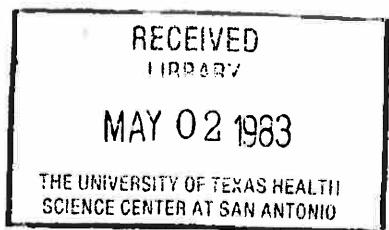


UNITED STATES DEPARTMENT OF AGRICULTURE

~~INDEX-CATALOGUE~~
OF
MEDICAL AND VETERINARY ZOOLOGY

SUPPLEMENT 21, PART 6

PARASITE-SUBJECT CATALOGUE:
SUBJECT HEADINGS AND TREATMENT





UNITED STATES DEPARTMENT OF AGRICULTURE

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OF
MEDICAL AND VETERINARY ZOOLOGY**

SUPPLEMENT 21, PART 6

PARASITE-SUBJECT CATALOGUE:
SUBJECT HEADINGS AND TREATMENT

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PREFACE

A revision of the Author Catalogue of the Index-Catalogue of Medical and Veterinary Zoology, consisting of Parts 1 to 18, was published during the period 1932-52. Beginning in 1953, a series of supplements designed to publish the backlog was initiated. This was completed with Supplement 6, published in 1956; since then supplements covering authors A to Z have been issued on an annual basis.

Beginning with Supplement 15, the Parasite-Subject Catalogues, containing indices to the author references, are being issued. The Author Catalogue continues the format of previous supplements. The users should note that for each reference in the Author Catalogue, the author(s) plus the date and letter (e.g., Smith, J.; and Doe, X., 1963 b), are the key to all items in the Parasite-Subject Catalogues derived from that reference. In other words, when using the Parasite-Subject Catalogues, it will be necessary to consult the Author Catalogue for complete bibliographical information.

The following are the parts of each supplement:

Part 1, Authors: A to Z

Part 2, Parasite-Subject Catalogue: Parasites: Protozoa

Part 3, Parasite-Subject Catalogue: Parasites: Trematoda and
Cestoda

Part 4, Parasite-Subject Catalogue: Parasites: Nematoda and
Acanthocephala

Part 5, Parasite-Subject Catalogue: Parasites: Arthropoda and
Miscellaneous Phyla

Part 6, Parasite-Subject Catalogue: Subject Headings and Treatment

Part 7, Parasite-Subject Catalogue: Hosts

It is hoped that these Catalogues will serve as a useful tool to workers in the field of parasitology. Persons using this Catalogue are requested to preserve it, because it is not designed for general distribution and the edition is limited. Reprints of papers on parasitology are requested.

EXPLANATORY NOTE

Each entry consists of an entry term, authors of the publication with date and necessary code letter (e.g., Smith, J.; and Doe, X., 1963 b), and a subheading reflecting the information given about the entry term.

In the Subject Headings, those with numerous entries are separated into alphabetized subdivisions, e.g.:

Immunity
Immunity, Agglutination
Immunity, Allergy

In the Treatment Section, all entries referring to one antiparasitic agent are grouped under one heading (regardless of the name used by the investigator) and are then listed alphabetically by author. Other names for the same agent are cross-referenced to the name used for filing. Preference is given to generic and chemical names as headings rather than to trade names or code numbers and letters. Salts of a compound are usually grouped together, e.g., piperazine adipate, piperazine citrate, etc., are all listed under Piperazine. Code number designations for compounds are entered in the Number Index in numerical order and cross-referenced to the name under

which they are listed in the alphabetical section. It is sometimes not possible to verify synonymy of drug names. Consequently, our groupings and cross-references are not always authenticated, although as many as possible have been checked with reliable sources. In some instances, the cross-references are based entirely on information in papers indexed by us and it has not been possible to verify their accuracy. Foreign language terminology has been anglicized where feasible. Chemosterilants, Molluscicides, and Repellents are entered under these three collective headings and not under the individual chemical.

The compilers thank the staffs of the National Agricultural Library, the National Library of Medicine, and all other libraries who have aided us invaluabley by making publications available to us.

Trade names are used in this publication solely for the purpose of providing specific information. Mention of a trade name does not constitute a guarantee or warranty of the product by the U.S. Department of Agriculture or an endorsement by the Department over other products not mentioned.

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- Blood
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- Blood
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- Blood
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- Blood
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- Blood
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- Blood
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immunization, rabbits exposed to repeated doses of
larvae, changes in peripheral blood picture

Blood

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indicus in *Clarias batrachus*, blood picture

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number or percentage of lymphocytes

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brane alterations in relation to Schüffner's dots, host
cell enlargement, host cell age, light microscopy, car-
bon replication and transmission electron microscopy

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blood indexes: erythrocyte and leucocyte numbers,
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Blood

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ular and chemical changes

Blood

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Toxoplasma gondii, erythrocyte function, enzyme
activity, lactate production, hemoglobin, rats

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age of erythrocytes, survival in chickens, *Plasmodium*
gallinaceum, DF³²P labeling

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Blood

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cells, histology, mice

Blood

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Blood

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Chandlerella hawkingi, total and differential leucocyte
count, filarial infection stages, Indian jungle crows

Blood

Tangri, A. N.; Sen, A. B.; and Bhattacharya, B. K.,
1966 a
Trypanosoma evansi mathura, rats, rabbits, blood cell
constituent changes, anemia, leucopenia

Blood

Tartour, G.; and Idris, O. F., 1973 a
Trypanosoma congoense, Zebu calves (exper.), course of
infection, haematology, iron metabolism (serum iron and
serum iron-binding capacity)

Blood

Thakur, D. K.; and Mishra, S. K., 1973 a
helminths, haemoglobin, PCV and total RBC count, other
haematological studies, calves

Blood

Tigin, Y.; Baygu, N.; and Giralp, N., 1971 a
Fasciola gigantica, sheep, increased eosinophil counts,
decreased hemocrit and hemoglobin level, no signifi-
cant changed in total numbers of leucocytes, basophils,
monocytes, neutrophils

Blood

Titchener, R. N.; Herbert, I. V.; and Probert, A. J.,
1975 a
Haystrostrongylus rubidus, pigs, clinical signs, blood
and plasma parameters

Blood

Tuscano, G.; Piccinini, L.; and Lucisano, E., 1969 a
human echinococcosis, spleen, thrombocytopenia, case
report, clinical aspects: Italy

Blood

Vedernikova, G. S., 1970 a
human alveococcosis, liver, blood picture

Blood

Viana, E. S.; and de Campos, J. M., 1974 a
hemogram data, helminth free calves and naturally
infected with gastrointestinal helminths

Blood

Waramontri, J.; Tengtriratana, P.; and Hughes, B., 1969 a
Echinostoma malayanum, rhesus monkeys, blood picture

Blood

Watson, A. D. J.; Duff, B. C.; and Allan, G. S., 1975 a
Ancylostoma caninum, dog, possible cause of erythrocyte
aplasia

Blood

Wellde, B.T.; et al., 1974 a
Trypanosoma congoense, cattle (exper.), clinical obser-
vations, hematology, serum chemistry, attempted im-
munization

Blood

Wensing, Th.; et al., 1974 a
Eperythrozoon wenyonii, bovine blood, glucose decrease,
pyruvate and lactate increase, metabolic acidosis

Blood

Wright, I. G., 1973 c
Babesia bigemina and *B. argentina* compared, splenecto-
mized *Bos taurus* calves, osmotic fragility of erythro-
cytes

Blood

Wright, I. G.; and Kerr, J. D., 1974 a
Babesia bigemina, splenectomized calves, preferential
invasion of young erythrocytes

Blood

Wright, I. G.; and Kerr, J. D., 1975 a
Babesia argentina, splenectomized calves, pathogenesis,
Trasylol, proteinase inhibitor, lower plasma kalli-
krein, higher packed cell volume

Blood

Yvore, P.-A.-E.; and Mainguy, P., [1973 a]
Eimeria spp., pathogenesis in chicks in relation to
carotenoid metabolism: weight gain/loss, color in
meat, chemical prophylaxis and treatment, carotenoid
administration, pigmentation of plasma, blood proteins
and lipids, muscle amino acids

Blood

Zaher, R. A.; et al., 1971 a
human schistosomiasis, schistosomal hepatic fibrosis,
coagulation in peripheral venous, hepatic venous and
arterial blood

Blood picture. See Blood.

Blood transfusion. See Disease transmission, Blood.

Body location. See Localization.

Body wall. See Parasite surfaces.

Bone

Balakrishnan, D.; and Natarajan, M., 1973 a
echinococcosis, man, skull, neurological manifestations,
case report: India

Bone

Bhattacharya, A. N.; et al., 1973 a
human echinococcosis, hipbone and tibia, case reports,
surgical treatment: India

Bone

Booz, M. K., 1968 a
Echinococcus granulosus, hydatid cysts of bone, human,
differential diagnosis: Kuwait

Bone

Booz, M. K., 1972 a
echinococcosis, human hydatid disease of bone and
joints, methods of treatment, case reports: Kuwait

Bone

Daskalov, P., 1968 a
human echinococcosis, tibia, case report

Bone

Delahaye, R. P.; Laurent, H.; and Massoubre, A., 1967 a
human echinococcosis, bone cysts, radiologic diagnosis

Bone

Durov, M. F., 1968 a
human echinococcosis, spine, causing spinal cord com-
pression, diagnosis, case report

Bone

Fitzpatrick, S. C., 1965 a
echinococcosis, human hydatid disease of lumbar verte-
brae, case report, medical management, sodium chloride
as scolicide: Australia (previously lived in Punjab)

Bone

Kanaka, T. S.; et al., 1970 a
echinococcosis, man, hydatid infestation of skull bone,
case report, neurological involvement and amnesia:
India

Bone

Maini, P. S.; and Mittal, R. L., 1967 a
echinococcosis, woman, hydatid cyst of spinal column
causing spinal cord compression, surgical treatment:
India

Bone

Mannanov, I. S., 1965 a
human toxoplasmosis, congenital, disturbed osteogenesis,
case report

Bone

Mehta, B. V.; and Kochar, P. N., 1973 a
echinococcosis, man, left hip joint with extensive
bone destruction: India

Bone

Milgram, J. W., 1974 a
Toxoplasma gondii, congenital, histopathology, human,
bone tissues

Bone

Nasseh, G. A., 1975 a
clinical features of human bone and joint echinococco-
sis, case summaries: Iran

Bone

O'Connor, R. L.; Luedke, D. C.; and Harkess, J. W.,
1971 a
Necator americanus, human, larval granulomatous lesion
of ankle bone, case report, surgical removal: Louis-
ville, Kentucky

Bone

Ottolenghi, C. E., 1966 a
echinococcosis, human, hydatid cyst of femur, treated
by bone graft transplant of entire femur: Argentina

Bone

Parker, D.; and Chapman, R., 1965 a
echinococcosis, human hydatid cyst of innominate bone,
case report, local resection with instillation of
supersaturated salt solution

Bone

Pintilie, D. C.; et al., 1966 a
echinococcosis, human, left humerus, treated by surgi-
cal resection and bone graft, case report: Rumania

Bone

Rao, A. S.; and Sivaramappa, M., 1973 a
echinococcosis, woman, left tibia, case report, clin-
ical aspects

Bone

Reveron, A. E.; Topps, J. H.; and Gelman, A. I., 1974 a
Trichostrongylus colubriformis, lambs, mineral meta-
bolism (calcium, phosphorus, magnesium), bone composi-
tion and measurements, abnormalities and deformities

Bone

Saenko, A. I., 1965 a
human echinococcosis, hip and pelvis bones, amputation,
case report

Bone

Samanta, S. K., 1974 a
echinococcosis, woman, hydatid cyst of femur causing
pathologic fracture, case report: India

Bone

Shah, V. M.; Shah, K. M.; and Parikh, N. R., 1973 a
human echinococcosis, hip bone, case report, surgical
excision: India

Bone

Srivastava, T. P.; and Tuli, S. M., 1973 a
human echinococcosis, spine and femur, clinical as-
pects, case reports, diagnostic differentiation from
tuberculosis: India

Bone

Suleimanov, I., 1969 a
human echinococcosis, thoracic spine, causing spinal
cord compression, case report

Bone

Sykes, A. R.; Coop, R. L.; and Angus, K. W., 1975 a
Trichostrongylus colubriformis, growing lambs, osteo-
porosis induced by chronic infection, continuous dosing
with larvae

Bone

Zatsepin, S. T.; and Zhitnitskii, R. E., 1963 a
human echinococcosis, clinical and radiological
picture, surgical treatment, case reports

Bone

Zelev, Z., 1968 a
Echinococcus, humans, differential diagnosis, surgical
treatment: Bulgaria

Brain. [See also Nervous system, Hosts]

- Brain
 Abeyseña, F. A.; and Seneviratne, P., 1970 a
Babesia argentina, incidence in brain tissue, cattle: Ceylon
- Brain
 Balasubramaniam, V.; Kanaka, T. S.; and Ramamurthi, B., 1971 a
 human cerebral cysticercosis, clinical review, differential diagnosis, epilepsy, surgical treatment: India
- Brain
 Betin, E. M.; and Usik, V. D., 1968 a
 toxoplasmosis, human, congenital, epileptiform syndrome, brain anomalies, mental retardation, hydrocephalus, other neurological disorders, death from staphylococcal sepsis, case report
- Brain
 Bhaskaran, C. S., 1973 a
Taenia solium, human cerebral cysts, causes of unexpected or unnatural deaths, case reports: India
- Brain
 Boixadós Servat, J. R.; López Zafra, J. J.; and Córdoba Fernández, A., 1969 a
Cysticercus cellulosae, human cerebral, intraventricular, radiologic diagnosis, surgical treatment
- Brain
 Dastur, D. K.; and Lalitha, V. S., 1972 a
Taenia echinococcus, *Multiceps multiceps*, human space-occupying intracranial lesions, pathological analysis, case reports: India
- Brain
 DeIneka, I. Ia.; and Korol, A. P., 1968 a
 echinococcosis, human, diagnosis, clinical picture, surgical treatment
- Brain
 Deodhar, L.P., et al. 1971 a
 human acute microfilarial encephalopathy, fatal illness, case report, clinical aspects: Bombay, India
- Brain
 Fièvre, D.; et al., 1970 a
 cerebral toxoplasmosis in woman severely affected with Hodgkin's disease, case report, immunological suppression with radiation therapy: France
- Brain
 Garbutt, G.D.; and Liu, A.M., 1973 a
Taenia solium, human cerebral cysticercosis, intracranial hypertension, treated with serial decompression, case report, clinical aspects: California
- Brain
 Gelfand, M.; and Jeffrey, C., 1973 a
Taenia solium, human cerebral cysticercosis, incidence survey, clinical features: Rhodesia
- Brain
 Grabovskaja, V. P., 1965 a
 hymenolepiasis, children, vestibulocerebellar syndrome, case reports
- Brain
 Greenlee, J. E.; et al., 1975 a
 human recurrent symptomatic acquired toxoplasmosis manifesting as polymyositis and cerebellar ataxia: Charlottesville, Virginia
- Brain
 Higashi, K.; et al., 1971 a
Paragonimus westermani, human cerebral paragonimiasis, associated epilepsy, clinical aspects, case reviews, diagnosis, medical and surgical management, bithionol: Japan
- Brain
 Hughes, F.B.; Faehnle, S.T.; and Simon, J.L., 1975 a
 hepatopulmonary amoebiasis, child, complicated by multiple cerebral amoebic abscesses, case report, clinical aspects: Houston, Texas
- Brain
 Iushchenko, A. I., 1969 a
 human cysticercosis of the 4th ventricle and cisterna occipitalis major, surgical treatment
- Brain
 Iushchenko, A. I., 1975 a
 cysticercosis, human, location in IV ventricle and cisterna occipitalis magna, clinical picture, diagnosis
- Brain
 Jane, J. A.; Warren, K. S.; and Van den Noort, S., 1970 a
Schistosoma japonicum, cerebral schistosomiasis, aspects of pathogenesis, possible sensitization as eggs enter brain, monkeys (exper.)
- Brain
 Kotani, T.; et al., 1975 a
Dirofilaria immitis, dogs, pathology
- Brain
 Kotani, T.; et al., 1975 b
Dirofilaria immitis, cerebral infarction in dogs, parasitic embolism, pathology: Japan
- Brain
 Landsborough, D., 1966 a
Paragonimus westermani, human cerebral paragonimiasis presenting as uncontrolled epilepsy, history of eating raw, pickled crabs, case report: Formosa
- Brain
 Lee, C. M.; et al., 1972 a
Trypanosoma rhodesiense, mice inoculated with living cells, homogenates, or metabolic products, oxygen uptake by brain slices
- Brain
 Lombardo, L.; et al., 1964 a
Endamoeba histolytica, human cerebral, cerebellar and meningeal amebic lesions, case reports, clinical aspects, review
- Brain
 Lombardo, L.; and Flores-Barroeta, F., 1971 a
Entamoeba histolytica, human cerebral invasive amoebiasis, pathologic findings
- Brain
 Megahed, M. S.; Schlagenhauff, R. E.; and Wagshul, A., 1970 a
Schistosoma mansoni, human cerebral schistosomiasis, neuropsychiatric manifestations, case report, epidemiology, parasitology history: New York (immigrant from Puerto Rico)
- Brain
 de Mello Vieira, J., 1973 a
Plasmodium falciparum, human cerebral, manifesting as meningoencephalitis, case report, clinical management
- Brain
 Milenkovic, P.; and Stula, D., 1964 a
 human cysticercosis, diagnosis, clinical aspects, treatment
- Brain
 Mokhtar, N. A.; Karaguiosov, L. K.; and Steinhart, L., 1969 a
 child, cerebral cyst in fossa and fissure of Silvius, case report, clinical management, literature review of cerebral echinococcosis in Kuwait
- Brain
 Nakayama, I., 1974 b
Toxoplasma gondii, Beverley strain, chronically infected mice, brain cysts, morphological changes with and without cortisone

Brain

Natarajan, M.; Alagugurusami, S.; and Ramasubramaniam, I., 1970 a
echinococcosis, child, cerebral cyst with aphasia, hemiplegia and seizures: India

Brain

Nomura, T.; Okamoto, S.; and Tamura, J., 1964 a
human cerebral paragonimiasis, case reports, surgical treatment: Japan

Brain

Odamtten, S. E.; and Laing, W. N., 1967 a
Cysticercus cellulosae, man, manifesting as epilepsy and personality changes, first reported case in Ghana

Brain

Oh, S. J., 1969 a
human paragonimiasis, epidemiological survey with emphasis on rate of cerebral involvement: Pa Joo, Korea

Brain

Oh, S. J., 1969 b
Paragonimus westermani, human cerebral infection, clinical aspects, pathology, diagnosis, bithionol: Korea

Brain

Oh, S. J., 1971 a
active vs. inactive cerebral human paragonimiasis

Brain

Oh, S. J.; and Jordan, E. J., 1967 a
Paragonimus westermani, human cerebral paragonimiasis, intelligence quotient testing, mental retardation: Korea

Brain

Ormerod, W. E.; and Segal, M. B., 1973 a
trypanosomiasis, function of choroid plexus in brain of exper. rabbits

Brain

Petreniuk, L. M., 1974 a
toxoplasmosis, human, involvement of hypothalamic region, various clinical forms, diagnosis

Brain

Petreniuk, L. M.; Karpova, E. M.; and Gnidash, S. G., 1972 a
toxoplasmosis, human (clinical data), guinea pigs (exper.), dysfunction of adrenal cortex, hypothalamus, and pituitary, pathomorphological and histochemical changes

Brain

Picado S., F., 1968 a
human neurocysticercosis, extensive clinical and statistical review, diagnosis, surgical management, prophylaxis and control, case reports, bibliography: Caracas, Venezuela

Brain

Puri, S.; Spencer, R.P.; and Gordon, M.E., 1974 a
toxoplasmosis, human, congenital, case reports, positive brain scan

Brain

de Queiroz, A. C., 1973 a
man, tumor-like brain lesion, leishmanial form of Trypanosoma cruzi

Brain

Queiroz, L. de S.; et al., 1975 a
cysticercosis, woman, cysticerci of spinal cord and brain resulting in progressive spastic paralysis and global anesthesia, fatal illness, pathogenesis, diagnostic difficulties in differentiating from spinal cord tumors: Brazil

Brain

Rao, S. B.; Dinakar, I.; and Rao, K. S., 1970 a
Taenia solium, children, incidence survey, space-occupying cranial lesions, clinical management: India

Brain

Reddy, D.R.; Rao, J.J.; and Krishna, R.V., 1974 a
human amoebic brain abscess, successfully treated with surgery and dehydroemetine: India

Brain

Reyes, V. A.; Garcia, E.; and Silan, R., 1969 a
Schistosoma japonicum, diagnosis of human cerebral schistosomiasis by circumoval precipitin test using acetone-concentrated cerebrospinal fluid, comparison with lyophilization technique, possible value in elimination of surgical verification of disease and for follow-up treatment evaluation

Brain

Ruggieri, F.; Correa, A. J. E.; and Martinez, E., 1967 a
Fasciola hepatica, human intracerebral infection, case report, epidemiology, clinical review: Cordoba, Spain

Brain

Samiy, E.; and Zadeh, F. A., 1965 a
human cranial and intracranial echinococcosis, case reports, X-ray diagnosis

Brain

Simms, N. M.; et al., 1969 a
Taenia solium, human cerebral cysticercosis causing hydrocephalus, epilepsy, and mental deterioration, case report, treatment with ventriculoatrial shunt: Minneapolis, Minnesota (previously had been prisoner of war in Korea)

Brain

Smaikina, M. G., 1965 a
human toxoplasmosis, chronic acquired, diagnosis, skull x-rays, presence of intracranial calcified foci

Brain

Uno, K., 1965 a
Toxoplasma gondii, histopathology, brain lesions, cats

Brain

Vais, Kh. G., 1963 a
human toxoplasmosis, diencephalic involvement, case report

Brain

Villegas-Gonzalez, J.; et al., 1971 a
Entamoeba histolytica, children, cerebral invasive amoebiasis, pathology discovered at autopsy, parasite migration route

Brain

Yoeli, M.; and Hargreaves, B. J., 1974 a
Plasmodium berghei yoelii, blockage, brain capillaries, CFL and A/J mice

Brazil

Baruzzi, R. G., 1970 a
Toxoplasma gondii, serologic survey, indirect immunofluorescence, indians: Upper Xingu River

Brazil

de Castro, P. M.; and Junior, J. P., 1971 a
parasite survey, students, public health needs

Brazil

Costa, H. M. de A.; et al., 1971 a
helminths, incidence, survey, cattle: Ibiá County, Minas Gerais

Brazil

Costa, H. M. de A.; et al., 1973 a
cattle helminths: Calciolândia Co., Minas Gerais

Brazil

Costa, H. M. de A.; et al., 1974 a
helminths, calves, seasonal variation

- Brazil
 Costa, J. O.; et al., 1975 a
 incidence of internal parasites, *Gallus gallus domesticus*: Espírito Santo
- Brazil
 Fernandes, B. F.; et al., 1973 a
 gastrointestinal parasites, dogs: Estado do Paraná
- Brazil
 Freire, J. J., 1970 a
 survey, domestic animals' parasites: Rio Grande do Sul
- Brazil
 Getz, L. L.; Prather, P. C.; and Platt, H. M., 1975 a
Schistosoma mansoni, distribution of parasite and intermediate host, control potential, review
- Brazil
 Grisi, L., 1975 a
 helminths of *Capra hircus*, incidence 1971-72: State of Bahia
- Brazil
 Grisi, L.; and de Carvalho, I. P., [1975 a]
 helminths, survey, *Gallus gallus domesticus*: State of Rio de Janeiro
- Brazil
 Huggins, D. W., 1971 a
 intestinal parasites, school children: Recife
- Brazil
 Huggins, D. W., 1971 b
 intestinal parasites, students: Recife
- Brazil
 Lainson, R.; and Shaw, J. J., 1973 a
 revised classification of New World *Leishmania* spp., distribution in Brazil
- Brazil
 Lainson, R.; and Shaw, J. J., 1974 a
Leishmania, revised classification, review
- Brazil
 Lima, D. F.; Froes, O. M.; and Zingano, A. G., 1970 b
 human intestinal parasites, fecal incidence survey: Rio Grande do Sul
- Brazil
 Louzada, J. L. Z., 1970 a
 survey, human intestinal parasites, public health aspects
- Brazil
 Magalhaes Medeiros, P.; and Figueiredo, J. B., 1971 a
Trichomonas foetus, bulls: 38 farms, 21 municipalities of Minas Gerais State
- Brazil
 Martins, C. A. M.; et al., 1974 a
 children, intestinal parasites, survey: Taubete
- Brazil
 de Mello, E. de B. F.; et al., 1974 a
 children, coproscopic survey, rural zone: Pirassununga, Estado de São Paulo
- Brazil
 Mingoja, A., 1971 a
 human protozoan and helminthic diseases, review of current chemotherapy
- Brazil
 de Moraes, M. A. P., 1972 a
Schistosoma mansoni, ecology: Amazonia
- Brazil
 de Oliveira, P. R., 1970 a
 human intestinal parasites, fecal survey, epidemiology
- Brazil
 Pereira, A. M., 1970 a
 incidence survey, human intestinal parasites, rural area: Vassouras
- Brazil
 Pereira Barreto, M.; et al., 1975 a
Trypanosoma cruzi, geographic distribution of triatomines: Rio Grande Hydrographic Basin
- Brazil
 Perez, M. D.; Arêas, J. A.; and Nogueira, M. A. N., 1973 a
 parasitological survey, human: Lavrinhas and Lagoinha, State of São Paulo
- Brazil
 Santos, R.; and de Oliveira, E. B., 1965 a
 incidence: Estado do Paraná
 (ascariasis; cestodiasis; heterakiasis; tetrameriasis; trichomoniasis; isosporiasis; coccidiosis)
- Brazil
 de Souza, E. M.; and de Souza, L. F., 1972 a
 intestinal parasites, Japanese immigrants: Estados de Pernambuco, Ceará e Rio Grande do Norte
- Brazil
 Vinha, C., 1968 b
 human *ancylostomiasis*, geographic distribution
- Breeds
 Dimmock, C. K., 1973 a
Babesia argentina, production of iso-immune blood group antibodies in cattle after use of whole blood vaccine, importance in relation to haemolytic disease of newborn calves, level of antibody dependent upon several interacting factors including breed, time since vaccination, number and frequency of vaccinations
- Breeds
 Makkayev, M. Kh., 1971 b
 toxoplasmosis, sheep, goats, incidence among various breeds and altitudes: Dagestan
- Breeds
 Nadakal, A. M.; et al., 1971 a
Raillietina tetragona, pathogenic effects in four breeds of chickens (exper.)
- Breeds
 Seifert, G. W., 1971 b
Boophilus microplus, cattle, resistance, variations between and within breeds
- Breeds
 Turner, H. G.; and Short, A. J., 1972 a
 gastro-intestinal nematodes, ticks, cattle breeds, treated and untreated, sex of host, growth rate
- Bronchitis
 Breeze, R. G.; et al., 1975 a
Dictyocaulus viviparus, cattle, differentiation of causes of acute respiratory distress: Great Britain

Bronchitis
Fernando, M. A.; Stockdale, P. H. G.; and Ogunbade, S. G., 1973 a
Cyathostoma bronchialis, geese, pathogenesis of pulmonary lesions: bronchitis and pneumonitis

Bronchitis
Kainer, G., 1974 a
Mesocestoides, tetrathyridium stage, chickens, case report

Bronchitis
Turgel, E. Sh.; and Balode, V. K., 1973 a
Trichomonas elongata, human, causing endobronchitis, case report

Bronchitis
Ueno, H., 1974 a
swine lungworm, bovine dictyocaulosis, review: Japan

Brucellosis
Shevkunova, E. A., 1964 a
possibility of mixed infection with toxoplasmosis, diagnosis, specificity of complement fixation test

Bulgaria
Kaloianov, Zh., 1973 a
domestic animals, helminthiasis, incidence, control, review

Bulgaria
Popov, A. T., 1974 a
parasites, swine, incidence, control, review

Bulgaria
Stoimenov, K. A.; and Kaloianov, Zh., 1973 a
helminths, meat confiscations: abattoir of Shumen (echinococcosis; fascioliasis, dicrocoeliosis, fascioliasis, dicrocoeliosis, cysticercosis, pentastomiasis, helminths)

Calcification

Badr, M.M.; et al., 1974 a
schistosomiasis, human urinary tract infection, association with lithiasis

Calcification

Dellamonica, P.; Le Fichoux, Y.; and Coussemant, A., 1975 a
calcifications resulting from human helminthiasis, radiologic aspects and diagnosis

Calcification

El-Gazayerli, I.M.; Koraitim, Y.M.; and El-Shazly, L.Y., 1970 a
calcification present in eggs of *S. haematobium* but not in *S. mansoni*

Calcification

El-Ghorab, M. M. A.; et al., 1971 b
human schistosomiasis, urinary tract, bladder cancer and schistosomal cystitis, relationship to vesical calcifications: Egypt

Calcification

Maged, A.; and Soliman, L. A. M., 1968 a
schistosomiasis, human, bilharzial calcification of ureter resembling ureteral calculus, clinical aspects, radiologic diagnosis, pathology

Calcification

Marin, G. A., 1969 a
calcified guinea worms in soft tissue, X-ray diagnosis, surgical removal: Persian Gulf area

Calcification

Sapkas, A.; and Tierris, E., 1972 a
human echinococcosis, large calcified and infected splenic hydatid cyst, rupture into colon, case report, clinical management

Calcification

Smaikina, M. G., 1965 a
human toxoplasmosis, chronic acquired, diagnosis, skull x-rays, presence of intracranial calcified foci

Calcification

Willich, E.; Sellier, W.; and Weigel, W., 1972 a
toxoplasmosis, children, intracranial calcifications, differential diagnosis, X-ray

California. See United States, California.

Cameroons

van Wijk, H. B., 1969 a
other intestinal parasites present in patients with *Schistosoma intercalatum* infection

Cameroon

Becquet, R.; Cousteix, J. P.; and Sigan, M., 1969 a
human schistosomiasis, incidence survey

Canada

Davies, R. W., 1973 a
freshwater Hirudinoidea, geographic distribution in Canada including new records, hosts recorded in literature

Canada

Margolis, L., 1970 a
bibliography, parasites and diseases of fish, 1879-1969

Canada

Scholten, T.H.; and Palmer, J., 1975 a
orphan children evacuated from Vietnam to Canada, intestinal parasites diagnosed in health surveys: Toronto

Canada, Ontario

McAninch, N. H., 1974 a
Taenia saginata outbreak, cattle

Canada, Quebec

Martin, L. J.; Gibbs, H. C.; and Pullin, J. W., 1974 a
gastrointestinal parasites, swine, abattoir survey

Canada, Quebec

Seah, S. K. K.; Hucal, G.; and Law, C., 1975 a
prevalence survey, intestinal parasites, stray dogs in city pound: Montreal

Cancer

Abdel-Tawab, G. A.; et al., 1964 a
human vesicular schistosomiasis, relationship to bladder cancer, comparison urinary β -glucuronidase activity and glucuronide acid levels

Cancer

Abdel-Tawab, G. A.; et al., 1966 a
Schistosoma haematobium, human urinary tract, associated with pellagra or bladder cancer, pyridoxine deficiency and abnormal tryptophan metabolism

Cancer

Abdel-Tawab, G. A.; et al., 1966 b
Schistosoma haematobium, human urinary tract, patients with or without associated bladder cancer, increased beta-glucuronidase activity in urine

Cancer

Abdel-Tawab, G. A.; et al., 1968 b
human schistosomiasis, bilharzial bladder cancer patients, tryptophan metabolism, comparison with normal controls

Cancer

Abul-Nasr, A.L.; et al., 1973 a
serum enzyme levels and hepatic function, persons with lymphomas and previous schistosomal infection, comparison with controls and persons with schistosomal hepatosplenomegaly: Egypt

Cancer

Ahued Ahued, J. R.; et al., 1971 a
Entamoeba histolytica, human genital and cutaneous, clinical aspects, differential diagnosis, association with genital cancer, case reports

Cancer

Anthony, C.W., 1972 a
Toxoplasma gondii, patient with liver transplant for malignant hepatoma, disseminated toxoplasmosis as contributing factor in fatal illness, had received immunosuppressive treatment: Ohio

Cancer

Aslamazov, E. G.; and Babenko, V. D., 1972 a
human echinococcosis, kidney with echinococcal cyst and neoplasm, case report

Cancer

Aur, R.J.A., 1971 a
children, parasitic infestations and malignant neoplasms, successful clinical management

Cancer

Aziz-Fam, M.B., 1970 a
schistosomiasis, surgical procedure using intestine to replace human bladder badly damaged by recurrent bilharzial infections or by associated cancer of bladder: Egypt

Cancer

Badawy, S.; and Karim, M., 1971 a
schistosomiasis, schistosomal carcinoma of bladder complicating pregnancy and labor, clinical aspects: Egypt

- Cancer
 Barats, A. M., 1970 a
 human trichomoniasis, relationship to precancerous conditions and cervical cancer
- Cancer
 Berggren, O., 1967 a
 Trichomonas vaginalis, frequency of occurrence of vaginal trichomoniasis in association with pre-invasive and invasive cervical cancer: Sweden
- Cancer
 Bland, K. G.; and Gelfand, M., 1970 c
 Schistosoma haematobium, human schistosomal cervicitis, case reviews, no correlation with cervical carcinoma: Rhodesia
- Cancer
 Brown, R.R.; et al., 1976 a
 Cebus apella, reproducible laboratory model system for controlled study of pathogenesis and biochemistry of Schistosoma haematobium bladder cancer, tryptophan metabolism
- Cancer
 Bruce, R.A., 1975 a
 Trichinella spiralis, human trichinosis of oral soft tissue associated with oral squamous cell carcinoma, possible relationships, case reports, clinical aspects, diagnosis: Michigan
- Cancer
 de Carneri, I.; and Di Re, F., 1970 a
 Trichomonas vaginalis, human, cultured during mass survey for detection of uterine cancer, correlation with Papanicolaou cytological classes, statistical significance: Lombardy, Italy
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SUBJECT HEADINGS

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Diet. [See also Nutrition; Vitamins]

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- Diet, Host
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- Diet, Host
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- Diet, Host
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- Diet, Host
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- Diet, Host
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- Diet, Host
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- Diet, Host
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- Diet, Parasite
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- Diet, Parasite
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- Disease transmission, Travel and migration
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- Disease transmission, Travel and migration
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- Disease transmission, Travel and migration
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- Disease transmission, Travel and migration
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- Disease transmission, Travel and migration
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- Disease transmission, Travel and migration
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- Disease transmission, Travel and migration
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- Disease transmission, Travel and migration
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- Disease transmission, Water
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- Disease transmission, Water
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- Disease transmission, Water
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- Disease transmission, Water
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- Disease transmission, Water
 Gerlach, A.; and Gerlach, Z., 1975 a
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- Disease transmission, Water
 Hollwich, F.; Dieckhues, B.; and Junemann, G., 1972 a
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- Disease transmission, Water
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- Disease transmission, Water
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- Disease transmission, Water
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- Disease transmission, Water
 Malik, L. R., 1970 a
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- Disease transmission, Water
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- Disease transmission, Water
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- Disease transmission, Water
 Pitchford, R. J.; et al., 1974 a
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- Disease transmission, Water
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 Reddy, C. R. R. M., 1971 a
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- Disease transmission, Water
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- Disease transmission, Water
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- Disease transmission, Water
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- Disease transmission, Water
 Thrower, W. R., 1970 a
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- Disease transmission, Water
 Tur'ani, A., 1974 a
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- Disease transmission, Water
 Upatham, E. S., 1974 a
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- Disease transmission, Water
 Walzer, P.D.; et al., 1973 a
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- Distribution in host. See Localization.
- Diurnal rhythms. See Periodicity.
- Drug resistance. See Resistance, Drug.
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 Abdel-Wahab, M. F.; et al., 1974 b
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- Drugs, Mode of action
 Abdel-Wahab, M. F.; Mostafa, H. F.; and Younan, E. A., 1968 a
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 Abdel-Wahab, M. F.; Mostafa, H. F.; and Younan, E. A.
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- Drugs, Mode of action
 Abdel-Wahab, M. F.; Younan, E. A.; and Mostafa, H. F., 1968 a
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- Drugs, Mode of action
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- Drugs, Mode of action
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- Drugs, Mode of action
 Atkinson, P. W.; and Knowles, C. O., 1974 a
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- Drugs, Mode of action
 Austin, F.G.; and Frappaolo, P.J., 1973 a
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- Drugs, Mode of action
 Azhar, S.; and Rao, V. K. M., 1973 a
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- Drugs, Mode of action
 Azhar, S.; and Rao, V. K. M., 1975 a
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- Drugs, Mode of action
 Baker, P.M.; et al., 1972 a
 Schistosoma mansoni, wood oils of trees as chemoprophylactic agents, inhibition of trematode cercariae penetration of host

- Drugs, Mode of action
 Bandisode, M.S.; and Gaitonde, B.B., 1973 a
 vermifuge action of thiabendazole against human Ascaris and Ancylostoma
- Drugs, Mode of action
 Banerjee, D.; and Prakash, O., 1972 b
 hookworm, mebendazole, complete inhibition of development from eggs to larval stages; no larvicidal effect
- Drugs, Mode of action
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 derivatives of ellipticine, Trypanosoma cruzi, possible relationship of activity to kinetoplast DNA fixation
- Drugs, Mode of action
 Benediktov, I. I., 1970 a
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- Drugs, Mode of action
 Bogitsh, B. J., 1975 a
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- Drugs, Mode of action
 Bogolepova-Dobrokhotova, I. I.; Bikoriukov, A. A.; and Chernoozerskaia, N. G., 1970 a
Ascaridia galli, histological changes in worm intestine caused by piperazine treatment, chicks
- Drugs, Mode of action
 Boray, J. C., 1970 b
Fasciola hepatica, drug formulation, host physiology, efficiency of anthelmintics, brief review
- Drugs, Mode of action
 Borgers, M.; et al., 1975 a
Ascaris suum, *Syngamus trachea*, ultrastructural changes in nematode intestinal cells induced by in vivo treatment of host with mebendazole, particular emphasis on microtubules and intracellular organelle movement
- Drugs, Mode of action
 Borgers, M.; and De Nollin, S., 1975 a
 ultrastructural and cytochemical changes in *Ascaris suum* intestine after mebendazole treatment of infected pigs
- Drugs, Mode of action
 Borgers, M.; De Nollin, S.; and Thome, F., 1975 a
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- Drugs, Mode of action
 Brack, C.; and Delain, E., 1975 a
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- Drugs, Mode of action
 Buchner, Y.; and Edwards, D.I., 1975 a
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- Drugs, Mode of action
 Bueding, E.; and Fisher, J., 1970 a
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- Drugs, Mode of action
 Bueding, E.; Fisher, J.; and Bruce, J., 1973 a
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- Drugs, Mode of action
 Burkhardt, R. L.; and Alford, B. T., 1972 a
 diethylcarbamazine, *Dirofilaria immitis*, review
- Drugs, Mode of action
 Butler, K.; et al., 1967 a
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- Drugs, Mode of action
 Campbell, W.C.; and Blair, L.S., 1974 a
Trichinella spiralis, chemotherapy, extensive review
- Drugs, Mode of action
 Catlin, J. C.; Daves, G. D. (jr.); and Folkers, K., 1971 a
Plasmodium berghei, *P. cynomolgi*, *P. knowlesi*, substituted 2,3-dimethoxy-1,4-benzoquinones, inhibition of coenzyme Q biosynthesized by parasite
- Drugs, Mode of action
 Challey, J. R.; and Jeffers, T. K., 1973 a
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- Drugs, Mode of action
 Chappel, L. R.; Howes, H. L. and Lynch, J. E., 1974 a
Eimeria spp., susceptibility of various stages to CP-25,415, chickens
- Drugs, Mode of action
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- Drugs, Mode of action
 Chien, Y.W.; Lambert, H.J.; and Sanvordeker, D.R., 1975 a
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- Drugs, Mode of action
 Chou, T.C.T.; et al., 1973 a
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- Drugs, Mode of action
 Coles, G. C., 1976 a
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- Drugs, Mode of action
 Coles, G. C.; East, J. M.; and Jenkins, S. M., 1974 a
 levamisole, methyridine, pyrantel, bephenium, nematodes, paralysis
- Drugs, Mode of action
 Coles, G. C.; and Jenkins, S., 1974 a
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- Drugs, Mode of action
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Hymenolepis diminuta, difference in metabolism between head and rest of tapeworm could explain why salicylanilides cause destabilization
- Drugs, Mode of action
 Connor, D. H.; et al., 1970 a
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 Crabtree, G. W.; and Senft, A. W., 1974 a
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- Drugs, Mode of action
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 phenanthrene aminoalkylcarbinol antimalarials, structure-activity correlations, techniques in planning phases of synthetic antimalarial research programs

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Oswaldocruzia filiformis, indolealkylamines producing contractions in female vulva and vagina, possible role in neuromuscular coordination, possible basis for study of potential anthelmintics and immunological rejection
- Drugs, Mode of action
 Cross, G. A. M.; Klein, R. A.; and Linstead, D. J., 1975 a
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 mefloquine, antimalarial, does not bind to DNA
- Drugs, Mode of action
 De Nollin, S.; et al., 1974 a
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- Drugs, Mode of action
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- Drugs, Mode of action
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- Drugs, Mode of action
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- Drugs, Mode of action
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 El-Hawary, M.F.S.; et al., 1970 a
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- Drugs, Mode of action
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Enzymes

Atkinson, P. W.; Binnington, K. C.; and Roulston, W. J., 1973 a

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Enzymes

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Enzymes

Awadalla, H. N.; et al., 1975 a

Schistosoma mansoni, mice, enzymatic and histopathological study of liver

Enzymes

Azhar, S.; and Rao, V. K. M., 1973 a

Entamoeba histolytica, deoxyribonuclease activity, inhibited by emetine hydrochloride (by 85%), flagyl (by 80%), paromomycin sulphate (by 75%)

Enzymes

Azhar, S.; and Rao, V. K. M., 1975 a

Entamoeba histolytica, ribonuclease activity, activators, inhibitors, enterovioform, chloroquine, emetine and other amoebicides as inhibitors

Enzymes

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Toxoplasmosis, pregnant women, serum leucine aminopeptidase activity

Enzymes

Baker, N. F.; and Fisk, R. A., 1976 a

Ostertagia circumcincta, phenotypic differences in female nematodes, isozymes hydrolyzing alpha-naphthyl acetate, disc gel electrophoresis

Enzymes

Banting, A. de L.; et al., 1975 a

Fasciola hepatica, rabbit and sheep, biochemical blood parameters, ornithine carbamyl transferase most useful, pharmacology of anthelmintics, rabbit not useful host

Enzymes

Barrett, J., 1973 a

Ascaris lumbricoides muscle tissue, enzymes involved in nucleoside triphosphate metabolism

Enzymes

Barrett, J.; and Beis, I., 1975 a

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Enzymes

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Enzymes

Behm, C. A.; and Bryant, C., 1975 a

Moniezia expansa, mechanism of metabolic regulation, enzyme activities, end products, levels of metabolic intermediates, adenine nucleotide levels

Enzymes

Behm, C. A.; and Bryant, C., 1975 b

Moniezia expansa, regulatory metabolism, properties of phosphofructokinase and pyruvate kinase

Enzymes

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Enzymes

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Enzymes

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Entamoeba histolytica, human, diarrheal stools, enzyme levels

Enzymes

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Alaria marciana, holdfast organ and forebody gland cells and tegumentary cells, enzyme histochemistry, possible function in extracorporeal digestion

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Bishop, S. H., 1975 a

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Enzymes

Boada Boada, J. J., 1969 a
Chagas disease, frequency of positive seroreaction, patients with glucose 6-phosphate-dehydrogenase deficiency

Enzymes

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Hyalomma excavatum, females, gut, proteolytic enzymes, acidic proteases, maximum activity 60-70 hours post attachment

Enzymes

Bogitsh, B. J., 1973 a
Megalodiscus temperatus, localization of acid phosphatase activity in gastrodermis following starvation periods, increase in autophagy

Enzymes

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Schistosoma mansoni, gastrodermis, changes following starvation or hycanthone treatment, relationship of Golgi complexes with autophagy, cytochemistry

Enzymes

Bolla, R. I.; Weinstein, P. P.; and Lou, C., 1974 a
Nippostrongylus brasiliensis, developing and aging, acid phosphatase

Enzymes

Borgers, M.; De Nollin, S.; and Thone, F., 1975 a
Trichinella spiralis, rat skeletal muscle, ultrastructural study, alkaline phosphatase activity, inhibited by levamisole analogue, R 30402

Enzymes

Bouthemy, F.; et al., 1972 a
Angiostrongylus cantonensis, antigenic structure, cross reactions with helminth and host antigens, enzymatic activity of antigens, development of precipitating antibodies

Enzymes

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Oesophagostomum spp., acetylcholinesterase, non-specific esterases

Enzymes

Brohn, F. H.; and Trager, W., 1975 a
Plasmodium lophurae, normal and infected duck erythrocytes, enzymes of coenzyme A, parasite obtains all required coenzyme A from host cell

Enzymes

Bruckner, D. A.; and Voge, M., 1974 a
Schistosoma mansoni, miracidia, cercariae, staining of acetylcholinesterase-positive neural network

Enzymes

Bieding, E.; and Fisher, J., 1970 a
Schistosoma mansoni, mice, niridazole, hepatic shift, glycogen phosphorylase inactivation, reduced glycogen levels

Enzymes

Burt, J. S.; and Ogilvie, B. M., 1975 a
Necator americanus, *Nippostrongylus brasiliensis*, secretion of acetylcholinesterase in a variety of culture media, allergen release, use as assay for measuring ability to synthesize and secrete antigens in vitro

Enzymes

Byram, J. E.; and Fisher, F. M. (jr.), 1974 a
Moniliformis dubius, absorptive surface, morphology, cytochemistry, electron microscopy, acid phosphatase in crypts, probable digestive function

Enzymes

Caley, J., 1975 a
Moniezia expansa, in vitro hatching, enzymic digestion of pyriform apparatus necessary

Enzymes

Carter, C. E.; and Fairbairn, D., 1975 a
Hymenolepis diminuta, pyruvate kinase during development, isozymes, probable function in metabolism

Enzymes

Castro, G. A.; and Roy, S. A., 1974 a
Trichinella spiralis, juveniles, adults, survival in buffer containing glucose or various disaccharides, disaccharidase activity in worm homogenates, recovery of adult worms from enterally and parenterally fed rats

Enzymes

Castro, G. A.; Roy, S. A.; and Stockstill, R. D., 1974 a
Trichinella spiralis, rats, collection of epithelial cells and lamina propria cells from small intestine, increased peroxidase activity in these cells

Enzymes

Catlin, J. C.; Daves, G. D. (jr.); and Folkers, K., 1971 a
Plasmodium berghei, *P. cynomolgi*, *P. knowlesi*, substituted 2,3-dimethoxy-1,4-benzoquinones, inhibition of coenzyme Q biosynthesized by parasite

Enzymes

Central Drug Research Institute, Lucknow, 1970 c
Hartmannella, encystment, rats

Enzymes

Cesari, I. M., 1974 a
Schistosoma mansoni, alkaline and acid phosphatase activities, biochemical distribution and characteristics

Enzymes

Chan, V. L.; and Lee, P. Y., 1974 a
Plasmodium berghei, infected erythrocytes, isolation and host-cell specificity of haemoglobin-degrading proteases

Enzymes

Chappel, R. J.; Herd, R. P.; and Biddell, D., 1974 a
Echinococcus granulosus, metabolic secretions, caseinolytic protease activity

Enzymes

Cherepova, N., 1971 a
Trypanosoma equiperdum, presence and localization of DNA, RNA, lipids, succinatehydrogenase, peroxidase, normal cells and cells adapted to naganol, trypaflavin

Enzymes

Chevez, A.; et al., 1971 a
Entamoeba histolytica, fibrinogenic and fibrinolytic activity on human plasma of normal subjects

Enzymes

Childs, G. E., 1973 a
Hartmannella culbertsoni, peroxisomes, enzymatic, ultrastructural, and cytochemical characterization by density gradient centrifugation

Enzymes

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Schistosoma mansoni-infected *Biomphalaria glabrata*, digestive gland-gonad, transaminase levels

Enzymes

Chvapil, M.; and Misiorowski, R. L., 1974 a
Acaris lumbricooides, collagenous hydroxyproline, synthesis, different mechanisms or enzymes in cuticle and body wall, effects of 2,2-dipyridyl and oxygen

Enzymes

Coakley, C. J.; and Holwill, M. E. J., 1974 a
Crithidia oncopelti, rate and form of flagellar beating, pressure-temperature relations, time dependence, interpretation in terms of enzymic reaction kinetics

Enzymes

Coles, G. C., 1973 b
Schistosoma mansoni, *Schistosoma mattheei*, cercariae, adults, levels of 11 enzymes compared

Enzymes

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Hymenolepis diminuta, difference in metabolism between head and rest of tapeworm could explain why salicylanilides cause destrabilization

Enzymes

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Ascaris lumbricoides, isocitrate lyase, compared with *Caenorhabditis elegans*

Enzymes

Coop, R. L.; and Angus, K. W., 1973 a
Trichostrongylus colubriformis, continuous doses of larvae, sheep, intestinal enzyme activity, serum electrolytes

Enzymes

Coop, R. L.; and Angus, K. W., 1975 a
Trichostrongylus colubriformis, sheep, enzyme activity and lesions in intestinal mucosa, liver and serum vitamin A levels

Enzymes

Coop, R. L.; Angus, K. W.; and Mapes, C.J., 1973 a
Nematodirus battus, enzyme levels in intestinal mucosa of lambs exposed to single or multiple doses

Enzymes

Cornford, E. M., 1974 b
Schistosomatium douthitti, thyroxine-treated flukes in vitro, increased tetrazolium reductase and cytochrome oxidase activity, increased oxygen consumption; growth and development in hyperthyroid mice and thyroidectomized rats

Enzymes

Cox, H. U.; Hart, L. T.; and Deimopoulos, G. T., 1974 a
Anaplasma marginale-infected calves, adenosine triphosphatase, erythrocyte membranes

Enzymes

Crabtree, G. W.; and Senft, A. W., 1974 a
Schistosoma mansoni, adenosine cleavage enzyme, enzymic blockage by purine analogues, in vitro

Enzymes

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Phocanema decipiens, aminopeptidase, ecdysial hormone action

Enzymes

Dekhkan-Khodzhaeva, N. A.; et al., 1971 a
 human giardiasis, enzyme activity of duodenal mucosa, relation to pathomorphologic changes

Enzymes

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Proctoeces maculatus in *Mytilus edulis*, parasite and host glycogen reserves and phosphatase activity, tissue distribution and concentration, annual cycle, result of host starvation

Enzymes

DiConza, J. J.; and Basch, P. F., 1975 a
Schistosoma mansoni, mother and daughter sporocysts, histochemical localization of acetylcholinesterase

Enzymes

Douch, P. G. C., 1975 a
Ascaris lumbricoides var. suum, 4-nitrobenzoic acid reductase, intestinal brush border cells, optimum assay conditions

Enzymes

Douch, P. G. C., 1975 b
Ascaris lumbricoides var. suum, 4-nitrobenzoic reductase and azo reductase, varying effects on activity by flavins and enzyme inhibitors, possible importance in development of anthelmintic synergists

Enzymes

Douch, P. G. C., 1975 c
Ascaris lumbricoides var. suum, 4-nitrobenzoic acid reductase, substrate specificity and reaction products

Enzymes

Douch, P. G. C., 1975 d
Moniezia expansa, azo- and nitro-reductases, localization of enzyme activities and optimum assay conditions, molecular weight

Enzymes

Doust, J. Y.; and Kohout, E., 1973 a
 human amoebiasis, differential diagnosis, causes of pleural effusion, elevated alkaline phosphatase in pleural fluid, possibly from adhesions between pleura and liver

Enzymes

Douires, F. W.; and Thompson, D. E., 1973 a
Oesophagostomum radiation, leucine aminopeptidase activity, histochemical distribution in developmental stages grown in cattle and in vivo, association with intestinal functions

Enzymes

Dowda, H. (jr.); and Betterton, H. O., 1974 a
Trichomonas gallinae, malic dehydrogenase, purification, characterization

Enzymes

Dresden, M.H.; and Edlin, E.M., 1974 a
Schistosoma mansoni, cercariae, proteolytic enzyme activity, effect of cations

Enzymes

Dutta, G. P.; and Rao, V. K. M., 1966 a
Entamoeba histolytica, emetine, enterovioform, rat caecal transminase activity

Enzymes

Dutta, S. N.; et al., 1972 a
Wuchereria bancrofti, human infections, coal mine areas, eosinophilia, glucose-6-phosphate dehydrogenase deficiency

Enzymes

Ebrahimzadeh, A., 1970 a
Schistosoma mansoni, cercariae, glands

Enzymes

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Enzymes

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Crithidia luciliae, division rate, catalase activity

Enzymes

El-Hawary, M.F.S.; et al., 1970 a
 serum enzyme levels in human schistosomiasis before and after treatment with niridazole

Enzymes

El-Hawary, M.F.S.; et al., 1972 b
 serum, urine and liver enzyme levels before and after hycanthone therapy for schistosomiasis, human

Enzymes

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Schistosoma mansoni, liver function changes after whole body irradiation in infected gerbils with hepatic fibrosis; probable implications for human infection and use of deep X-ray therapy

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Enigk, K.; Dey-Hazra, A.; and Dimitrov, G., 1973 a
Strongyloides ransomi, alkaline phosphatase, lactase, saccharase and maltase, piglets, small intestine mucosa

Enzymes

Enigk, K.; Feder, H.; and Dey-Hazra, A., 1972 a
Taenia hydatigena, *Toxocara canis*, *Oesophagostomum* sp., pigs, prepatent infections, blood plasma mineral and enzyme levels, liver mineral content

Enzymes

Erasmus, D. A., 1970 b
Diplostomum phoxini, adhesive organ, gross morphology and ultrastructure, acid phosphatase activity

Enzymes

Ertel, J.; and Isseroff, H., 1974 a
 ornithine- δ -transaminase, proline oxidase, comparison of activity in *Fasciola hepatica*, rat liver, and rabbit liver; source of excessive free proline in bile of infected animals

Enzymes

Faradji, B.; Vessel, M.; and Ghalambor, M. A., 1974 a
Echinococcus granulosus, partial purification, kinetic properties of phosphoglucose isomerases, ovine liver hydatid cyst fluid and healthy ovine liver

Enzymes

Fastag de Shor, A.; et al., 1973 a
Entamoeba histolytica, axenic and monoxenic cultures, in vitro and in vivo histochemical study of enzymatic activity

Enzymes

Fern-Pearse, D.; and Majekodunmi, A. E., 1973 a
 amoebiasis, human hepatic abscess, determination of liver enzyme levels in empyema exudate, indication of abscess rupture into pleural space

Enzymes

Fossum, K., 1970 a
Ascaris suum contains inhibitory substances against proteolytic enzymes, casein precipitating inhibition test

Enzymes

Frandsen, J. C.; and Cooper, J. A., 1972 a
Eimeria stiedae, lactate dehydrogenase, purification, isoenzymic composition, substrate specificity, NAD isomers, specific anion effects, kinetics, coenzymes, reaction rate as a function of temperature and of pH

Enzymes

Freyvogel, T. A.; and Hunter, R. L., 1969 a
Plasmodium spp., esterase and acid phosphatase activity

Enzymes

Fried, B.; and Grigo, K. L., 1975 a
Echinoparyphium flexum metacercaria, maximal excystation with trypsin-bile and pH 8.0, acid pepsin not prerequisite

Enzymes

Fripp, P. J., 1970 b
Schistosoma rodhaini, *S. mansoni*, *S. haematobium*, review

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Ascaris lumbricoides, trehalase activity in tissue

Enzymes

Gallagher, N. D.; Playoust, M. R.; and Symons, L. E. A., 1971 a
Nippostrongylus brasiliensis, rats, long-chain fatty acid absorption in jejunal lesions, comparison with coeliac disease, defective pathway fatty-acid conversion

Enzymes

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Trichomonas vaginalis, ultrastructural morphology, histology, phagocytosis, acid phosphatase activity

Enzymes

Gazzinelli, G.; et al., 1973 a
Schistosoma mansoni, in vitro induction of morphogenetic transformation from cercariae to schistosomes, kinetics of glandular secretion, biochemical characterization of secreted products

Enzymes

Gazzinelli, G.; Mares-Guis, M.; and Pellegrino, J., 1972 a
Schistosoma mansoni, cercarial enzymes, main proteolytic fraction, characterization with synthetic substrates and inhibitors

Enzymes

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 schistosomes compared, adults (male and female), acetylcholinesterase kinetics

Enzymes

Gentner, H.W.; and Castro, G.A., 1974 a
Ascaris suum, maltase, invertase, and trehalase activity in worm gut preparations, thermal stability, pH optima, compared to hog intestinal disaccharidases

Enzymes

Gentner, H. W.; and Castro, G. A., 1974 b
Ascaris suum, isolation of intestinal brush border, agglutination and precipitin tests for antibodies to brush border antigens, effect of antisera on activity of maltase

Enzymes

Gerris, J.; and DeRycke, P. H., 1972 a
Hymenolepis microstoma cysticeroid excystation, enhanced by pepsin

Enzymes

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Plasmodium berghei, tetrahydrofolic dehydrogenase activity

Enzymes

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Trypanosoma brucei brucei, effect of polycations on release of alanine amino-transferase, trypanosome surface charge

Enzymes

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Fasciolopsis buski, *Gastropodus aegyptiacus*, acid phosphomonoesterase activity

Enzymes

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 Paramphistomum explanatum adults, phosphatase systems, acid phosphomonoesterase, kinetics, effect of various substances on activity; possible presence of alkaline phosphomonoesterase

Enzymes

Gonzalez-Angulo, A.; Ruiz de Chavez, I.; and Trevino-Garcia Manzo, N., 1973 a
Entamoeba histolytica, intranuclear round bodies, ultrastructural study after treatment with deoxyribonuclease and ribonuclease

Enzymes

Goodwin, L. G.; and Guy, M. W., 1973 a
Trypanosoma brucei, rabbits, tissue fluid and serum, chemical constituents (proteins, electrolytes, enzymes, etc.), antibody levels, renal failure (resulting from allergic reactions) as contributory cause of death

Enzymes

Govindwar, S. L.; Gawande, T. S.; and Harinath, B. C., 1974 a
Wuchereria bancrofti, microfilarial homogenate, enzymic make-up

Enzymes

Gupta, R. K.; and Mehta, S., 1973 a
Giardia intestinalis, pancreas, children

Enzymes

Halton, D. W., 1975 a
Diclidophora merlangi, intracellular digestion of host haemoglobin in haematin cell, defecation of residual haematin, ultrastructural and cytochemical aspects, proposed mechanism

Enzymes

Hamajima, F., 1972 a
Paragonimus spp., various developmental stages, effect of substrates on oxygen consumption and methylene blue reduction

Enzymes

Hamajima, F., 1973 a
Paragonimus spp., homogenates of eggs, larvae, and adults, succinoxidase system

Enzymes

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Entamoeba histolytica, nicotinamide nucleotide transhydrogenase, first report of occurrence in a protozoan

Enzymes

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Ascaris lumbricoides suum, electron transport system in muscle vs. ovary mitochondria, various substrates, effect of phosphate or arsenate

Enzymes

Hayashi, E.; and Terada, M., 1969 a
Ascaris lumbricoides suum, survival time and intestinal catalase activity in relation to oxygen pressure, presence of KON or NaN₃, pH, and H₂O₂

Enzymes

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Ascaris lumbricoides suum, cytochrome system in muscle mitochondria

Enzymes

Hayashi, H., 1973 a
Ascaris lumbricoides var. suis, mitochondria, ATP formation

Enzymes

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Nippostrongylus brasiliensis, *Trichostrongylus colubriformis*, acetylcholinesterases, molecular weight, chromatographic separation from allergens

Enzymes

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Echinoparyphium serratum, metacercarial cyst, excystment in vitro as influenced by pepsin and trypsin

Enzymes

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Fasciola hepatica homogenates, demonstration of heat-labile proteolytic activity, ceca concluded to be major source

Enzymes

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Fasciola hepatica, goats (exper.), plasma enzyme changes (glutamate dehydrogenase, sorbitol dehydrogenase), tissue enzyme levels, relationship to liver damage, comparison with cattle and sheep, effect of nitroxynil treatment on flukes and enzyme activity

Enzymes

Hughes, D. L.; Treacher, R. J.; and Harness, E., 1974 a
immature Fasciola hepatica, goats, diamphenethide, course of experimental infections, plasma enzyme changes

Enzymes

Hunt, R. C.; and Ellar, D. J., 1974 a
Leptomonas collosoma, plasma membrane

Enzymes

Hutchinson, G. W.; and Fernando, M. A., 1974 a
Obeliscoides cuniculi, glycolysis, pentose phosphate pathway, development

Enzymes

Hutchinson, G. W.; and Fernando, M. A., 1975 a
Obeliscoides cuniculi, early fifth-stage larvae, young and mature adults, specific activities of enzymes of tricarboxylic acid cycle

Enzymes

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Ascaris suum, cholinesterases, kinetics, tissue and organ specificities, ultrastructural localization, effects of classical inhibitors and anthelmintics

Enzymes

Ibanez, C.; Lopez-Gorge, J.; and Montecoliva Hernandez, M., 1970 b
Ascaris lumbricoides, pyrophosphatase, thermic stability, pH, kinetics

Enzymes

Ibanez, C.; Lopez-Gorge, J.; and Montecoliva Hernandez, M., 1970 c
Ascaris lumbricoides, pyrophosphatase, molecular weight, amino acids, activators, substrate, inhibitors

Enzymes

Iman, S.A., 1975 a
Entamoeba histolytica, use of enzymes and surfactants with emetine to decrease toxic reactions and enhance effectiveness, exper. rats

Enzymes

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snails infected with *Schistosoma mansoni* and *S. haematobium*, citric acid cycle pathways affected, especially those concerning succinic and cytochrome oxidases

Enzymes

Jackson, G. J.; and Platzer, E. G., 1974 a
Neocryptlectana glaseri, biotin requirement, capacity for de novo biosynthesis of purines, presence of enzymes involved in folate metabolism, in vitro culture

Enzymes

Janovy, J. (jr.), 1972 a
Leishmania spp., homogenates of promastigotes, dehydrogenase activity, temperature effects

Enzymes

Janssen, P., 1970 a
Toxoplasma gondii, mice, serum enzyme changes

Enzymes

Jap, P.; v. Keulen, C.; and Jerusalem, C., 1970 a
Plasmodium, ultrastructural cytochemistry, enzyme localization, parasite and host cells and organism

Enzymes

Jenkins, T., 1973 a

Trichuris suis, intestinal epithelium, histochemistry, fine structure, hydrolytic enzymes (acid phosphatase, non-specific esterase and β -D-glucosidase), metabolism

Enzymes

Kabatova, A.; et al., 1967 a

Trichomonas, human vaginal, Fleming's lysozyme level in vagina raised in presence of infection

Enzymes

Kalra, I. S.; Dutta, G. P.; and Rao, V. K. M., 1969 b
Entamoeba histolytica, caecal enzymes, rat, effects of virulent infection and treatment with enterovioform

Enzymes

Kassaraba, M. M., 1968 a

ascariasis, children, uropepsin activity before and after treatment (piperazine adipinate, santonin, oxygen)

Enzymes

Katara, R. P., 1973 a

Ascaridia galli-infected chickens, acid and alkaline phosphatase

Enzymes

Katara, R. P.; and Rai, P., 1972 b

Ascaridia galli, alkaline and acid phosphatase activity in chick intestinal tissue, different stages of development

Enzymes

Kearns, G. C., 1975 b

Entobdella soleae, mechanism of egg hatching: structure, behavior of larva, role of ventral head glands, effect of enzymes on intact and broken eggs

Enzymes

Keilova, H.; Salvetova, A.; and Kostka, V., 1975 a
Ascaris lumbricoides, pepsin inhibitor from body wall used in chicken pepsin affinity chromatography

Enzymes

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Ascaridia galli, trypsin and chymotrypsin inhibitors, isolation, purification, characterization

Enzymes

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serum copper and ceruloplasmin levels before and after astiban treatment of human schistosomal hepatic fibrosis, usefulness as index of hepatic cellular damage, comparison with serum transaminase activity

Enzymes

Khan, M. A., 1973 b

Hypoderma spp., young calves treated before Nov. 30, clinical toxicity of crufomate applied as spray or pour-on, whole-blood cholinesterase, average daily weight gain: Canada

Enzymes

Kilgour, V.; and Godfrey, D. G., 1973 a

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Enzymes

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Enzymes

Klimenko, V. V.; and Kenina, V. A., 1971 a

presence or absence of protease inhibitors in 9 helminths of different taxonomic groups and from different habitats

Enzymes

Klunklin, K., 1972 a

Trichinella spiralis, elevated serum transaminase levels, liver pathology, human: Chiang Mai, Thailand

Enzymes

Kmet, M. I.; Zakhariv, Ia. G.; and Lemishko, O. M.,

1975 a
echinococcosis, pigs, liver lipids and lipases

Enzymes

Knight, D. P.; and Hunt, S., 1974 a

Erpobdella octoculata, egg capsule, orthodihydroxyphenol oxidase activity

Enzymes

Kochman, M.; et al., 1975 a

Ascaris suum muscle, purification and characterization of glyceraldehyde 3-phosphate dehydrogenase, homogenous with rabbit muscle enzyme; method for isolation of large quantities of enzyme from parasite muscle; proteins of worm muscle similar in structure and function to mammalian muscle enzymes are present in lower concentrations

Enzymes

Köhler, P., 1972 a

Dicrocoelium dendriticum, Embden-Meyerhof pathway, enzyme activities, comparison with rat liver

Enzymes

Köhler, P., 1974 a

Dicrocoelium dendriticum, kinetic properties of pyruvate kinase, compared with higher animals, possible metabolic role

Enzymes

Köhler, P.; and Hanselmann, K., 1974 a

Mesocestoides corti, tetrathyridia, anaerobic and aerobic energy metabolism

Enzymes

Körting, W., 1972 b

Strongyloides ratti, enzymatic activity changes, various stages in life cycle

Enzymes

Körting, W., 1972 c

Moniliformis dubius, energy metabolism, metabolic pathways

Enzymes

Körting, W.; and Barrett, J., 1975 a

Fasciola hepatica, inability to oxidize exogenous palmitic acid despite presence of complete sequence of β -oxidation enzymes

Enzymes

Kretschmar, W., 1972 a

Plasmodium berghei, *P. vinckeii*, metabolism studies, p-aminobenzoic acid as essential growth factor, PAB antagonists and dihydrofolate reductase inhibitors as possible treatments

Enzymes

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Schistosoma mansoni, daughter sporocysts, intrasporocyst cercariae, digestive gland of *Biomphalaria glabrata*, comparison of ultrastructural localization of respiratory enzyme activity using diaminobenzidine media

Enzymes

Kücera, M.; and Weiser, J., 1974 a

Nosema plodiae-infected *Barathra brassicae*, last larval instar, alkaline phosphatase changes

Enzymes

Kurelec, B., 1973 a

Ascaris suum, homogenates of abdominal tissues, absence of carbamyl phosphate synthetase, presence and properties of aspartate transcarbamylase, implications for de novo pyrimidine biosynthesis

Enzymes

Kurelec, B., 1974 a

properties of aspartate transcarbamylase in parasitic platyhelminths, synthesis of carbamyl phosphate and carbamyl aspartate

Enzymes

Kurelec, B., 1974 b

Fasciola hepatica, arginase, physiological function

Enzymes

Kurelec, B., 1975 a

Fasciola hepatica, arginine catabolism, NAD regeneration, arginase function

Enzymes

Lackie, A. M., 1974 a

Polymorphus minutus, cystacanths, activation in vitro, temperature, pH, CO₂, duck bile, bile salts, enzymes, detergents, osmotic pressure

Enzymes

Larsh, J. E. (jr.); Ottolenghi, A.; and Weatherly, N. F., 1974 a

Trichinella spiralis, mice, rats, increased phospholipase levels in small intestinal tissue, increased numbers of eosinophils in bone marrow, inflammatory response

Enzymes

Larsh, J. E. (jr.); Ottolenghi, A.; and Weatherly, N. F., 1975 a

Trichinella spiralis, mice, 3 sensitizing infections and subsequent challenge, elevated intestinal phospholipase activity and elevated bone marrow eosinophilia, correlation with intestinal inflammatory response

Enzymes

Lee, E.; Palacios, O.; and Landa, L., 1971 a

Entamoeba histolytica, axenically grown cultures, enzyme activity

Enzymes

LeFlore, W. B.; and Smith, B. F., 1976 a

Hydatigera taeniaeformis, histochemical localization of nonspecific esterases and cholinesterases in whole mounts of *Cysticercus fasciolaris*, idoxyl acetate and acetylthiocholine iodide techniques; gross anatomy of nervous system

Enzymes

Leštan, P.; Dubinský, P.; and Ryboš, M., 1974 a

Ascaridia galli, postinvasion phase, transaminase activities

Enzymes

Lethbridge, R. C., 1972 a

Hymenolepis diminuta, eggs, in vitro hatching in beetle extracts and in enzyme preparations, role of amylases and proteolytic enzymes in hatching

Enzymes

Levy, M. R.; and Chou, S. C., 1973 a

Plasmodium berghei, infected mouse and rat red blood cells, presence and properties of an acid proteinase, not inhibited by chloroquine, primaquine, or quinacrine

Enzymes

Lindmark, D. G.; and Müller, M., 1974 a

Tritrichomonas foetus, *Monocercomonas* sp., superoxide dismutase activity

Enzymes

Lippens-Mertens, F.; and DeRycke, P. H., 1973 a

Hymenolepis microstoma cysticercoids, excystation, pepsin, trypsin and bile salts, synergistic effect, relative importance

Enzymes

Love, R. J.; Ogilvie, B. M.; and McLaren, D. J., 1975 a

Nippostrongylus brasiliensis, in vitro maintenance induces changes similar to antibody damage (morphology, acetylcholinesterase isoenzyme pattern, behaviour upon transfer to rats; antibody action responsible for anterior intestinal migration of worms in primary infections; normal and antibody-damaged worms equally able to stimulate cell-mediated step necessary for expulsion

Enzymes

Lumsden, R.D.; and Berger, B., 1974 a

Hymenolepis diminuta, tegument plasma membrane, relationship between cation binding capacities and phosphohydrolase activity

Enzymes

Lupaşcu, Gh.; et al., 1971 a

Plasmodium berghei, lysosomal enzyme changes, peritoneal macrophages and spleen, albino mice

Enzymes

McLaren, D. J., 1972 b

Dipetalonema viteae, amphids, phasmids, cephalic and caudal papillae, nerve ring, nerve cords, ultrastructure, distribution of cholinesterases, brief comparison with 3 other filarial worms

Enzymes

McLaren, D. J.; Burt, J. S.; and Ogilvie, B. M., 1974 a

Necator americanus, *Nippostrongylus brasiliensis*, *Trichostrongylus colubriformis*, anterior glands

Enzymes

McLaughlin, J.; and Meerovitch, E., 1975 a

Entamoeba invadens, antigenic properties, surface and cytoplasmic membranes, mode of attachment of antigens within cell membrane, evidence for associated enzymic function, immunoelectrophoresis

Enzymes

McLaughlin, J.; and Meerovitch, E., 1975 b

Entamoeba invadens, surface and cytoplasmic membranes, gross chemical and enzymatic properties

Enzymes

McManus, D. P., 1975 a

Ligula intestinalis plerocercoid, pyruvate kinase, kinetics, inhibition, activity

Enzymes

McManus, D. P., 1975 b

Ligula intestinalis plerocercoid, tricarboxylic acid cycle, all enzymes present, low activity of aconitase and malate dehydrogenase in forward direction

Enzymes

McManus, D. P.; and James, B. L., 1975 a

tricarboxylic acid enzymes in digestive gland of *Littorina saxatilis* rufa and in *Microphallus similis* daughter sporocysts

Enzymes

McManus, D. P.; and James, B. L., 1975 b

Microphallus similis daughter sporocysts and host, *Littorina saxatilis* rufa, anaerobic glucose metabolism, pathways, pyruvate kinase, phosphoenolpyruvate carboxykinase, malic enzyme

Enzymes

McNeill, K. M.; and Hutchison, W. F., 1972 a

Dirofilaria immitis, carbohydrate metabolism

Enzymes

Mahajan, R. C.; et al., 1975 a

Entamoeba histolytica, human hepatic abscess, elevated serum lactic dehydrogenase during infection with return to normal after cure, possible index for diagnosis and treatment evaluation

Enzymes

Mapes, C. J.; and Coop, R. L., 1973 a

Nematodirus battus, multiple doses, lamb intestinal enzymes

Enzymes

Marmol Leon, P., 1973 a

Trypanosoma cruzi, determination of creatine phosphokinase levels in serum of exper. rats during acute phase of Chagas disease

Enzymes

Marr, J. J., 1973 a

Crithidia fasciculata, regulation of aerobic fermentation by malic enzyme

Enzymes

Marshall, I.; McManus, D. P.; and James, B. L., 1974 a

Microphallus similis, enzyme activity, digestive gland of healthy and parasitized *Littorina saxatilis ruditis* and in daughter sporocysts

Enzymes

Marshall, I.; McManus, D. P.; and James, B. L., 1974 b

Digenea, acid and alkaline phosphomonoesterases activity, host and parasite compared

Enzymes

Matthews, B. E., 1975 a

Strongyloides fülleborni, *Necator americanus*, *Ancylostoma tubaeforme*, infective larvae, assays for enzymic activity in connection with skin penetration studies

Enzymes

Mayberry, L. F.; and Tibbitts, F. D., 1972 a

Hymenolepis diminuta, immature, mature and gravid proglottids, alkaline phosphatase, distribution and concentration

Enzymes

Mehlhorn, H., 1975 a

Sarcocystis tenella, cyst stages from sheep esophagus, alkaline phosphatase and adenosine triphosphatase, ultrastructural localization

Enzymes

Melikhova, A. G., 1970 a

Fasciola hepatica, *Ascaris suum*, *Trichocephalus muris*, *Ganguleterakis spumosa*, homogenates, activity of cholinesterases

Enzymes

Mel'nikov, V. I.; and Nalobin, A. V., 1972 a

human opisthorchiasis, gastric and adrenal cortex secretory activity, pathogenesis of gastritis

Enzymes

Mel'nikov, V. I.; and Skarednov, N. I., 1971 a

human opisthorchiasis, disorder of pepsinogen secreting function of the stomach

Enzymes

Michael, E.; and Hodges, R. D., 1973 a

Eimeria acervulina, *Eimeria necatrix*, tissue stages, cytochemistry

Enzymes

Miller, L. H.; et al., 1973 b

Plasmodium knowlesi, merozoite penetration, effect of enzymatic treatment of human and rhesus erythrocytes, chemical nature of erythrocyte membrane receptors

Enzymes

Minailo, E. K., 1971 a

opisthorchiasis, children, pancreatic enzyme activity (amylase, lipase, trypsin)

Enzymes

Minailo, E. K., 1972 a

opisthorchiasis, children, alkaline phosphatase and enterokinase activity in duodenal contents

Enzymes

Mishra, G. C.; and Dev, B., 1975 a

Poecilobdella granulosa, distribution of certain phosphatases in alimentary canal

Enzymes

Mishra, N. K.; and Marsh, G. L., 1973 a

Ascaris suum, purification of body wall aldolase, acute sensitization reaction of pigs immunized with aldolase preparation

Enzymes

Moczon, T., 1974 a

Hymenolepis diminuta, various stages of development, metabolic regulation, genetic information, nucleic acids

Enzymes

Momen, H., 1975 a

Babesia rodhaini, identification of parasite enzymes; glucose utilization and lactate production in vitro by parasitized erythrocytes; parasite DNA buoyant density

Enzymes

Momen, H.; Atkinson, E. M.; and Homewood, C. A., 1975 a

Plasmodium berghei, erythrocytic stages, malate dehydrogenase not detected in some strains, starch gel and polyacrylamide gel electrophoresis

Enzymes

Montvilaite, G. M., 1970 a

giardiasis, children of various ages with and without concomitant helminth infection, enterokinase and alkaline phosphatase activity in feces, intestinal dysfunction

Enzymes

Montvilaite, G. M.; and Sadauskas, I. I., 1972 a

giardiasis, children, enterokinase and alkaline phosphatase activity in feces and duodenal contents

Enzymes

Moore, M. N.; and Halton, D. W., 1973 a

Fasciola hepatica-infected *Lymnaea truncatula*, digestive gland, increased lysosomal enzyme activity

Enzymes

Morris, C. A.; and Weber, M. M., 1975 a

Crithidia fasciculata, soluble nicotinamide adenine dinucleotide-linked isocitrate dehydrogenase, purification, properties

Enzymes

Müller, H. E.; von Nicolai, H.; and Zilliken, F., 1974 a

Trichomonas fetus, possible pathogenic role of neuraminidase, human, rabbit, sheep or calf sera

Enzymes

Mukhtar, H.; and Rao, V. K. M., 1972 a

Entamoeba histolytica, culture, α -amylase, characterization, activation, inhibition by metal ions, metal binders, reagents, amoebicides, antibiotics

Enzymes

Naeda, N.; et al., 1969 a

Trichomonas foetus, acid phosphatase distribution

Enzymes

Nagase, K., 1968 a

Ascaris suum, body fluid, muscle, ovary, *Anisakis* larvae, isozymes of lactate dehydrogenase, cellulose acetate electrophoresis

Enzymes

Nielsen, M. H., 1974 a
Trichomonas vaginalis, fine structural localization, nucleoside triphosphatase and acid phosphatase

Enzymes

Nikitin, Iu. I.; and Savchenko, V. F., 1970 a
balantidiasis, swine, increased enterokinase and alkaline phosphatase in feces, indicative of functional disorder of intestine, diagnosis

Enzymes

Nogge, G., 1972 a
Hypoderma bovis, second and third stage larvae, salivary glands, midgut, proteolytic enzymes

Enzymes

Nogge, G., 1972 b
Hypoderma bovis, third stage larvae, extraintestinal digestion, salivation, midgut regurgitation, feces, substrate uptake and fecal deposit measured by radio-isotope label

Enzymes

Nolan, J.; and Schnitzerling, H. J., 1975 a
Boophilus microplus, acaricide-resistant and susceptible strains, critical component of acetylcholinesterase, extraction, comparison with enzyme from other sources

Enzymes

Oelshlegel, F. J. (jr.); Sander, B. J.; and Brewer, G. J., 1975 a
Plasmodium berghei, *Plasmodium knowlesi*, host red blood cells, altered glycolysis, decreased 2,3-diphosphoglycerate, increased adenosine triphosphate and glucose consumption, new pyruvate kinase isozyme

Enzymes

Ogilvie, Bridget M.; et al., 1973 a
 acetylcholinesterase secretion, several nematode species

Enzymes

Ohashi, O., 1971 a
Trichomonas vaginalis, *T. tenax*, demonstration and localization of acid phosphatase activity

Enzymes

Ohashi, O., 1972 a
Trichomonas tenax, *T. vaginalis*, electron microscopic localization of acid phosphatase activity

Enzymes

de Oliveira, C. C.; et al., 1975 a
Schistosoma mansoni, cercariae, transformation to schistosomules, elimination of proteases from body and from pre- and postacetabular glands

Enzymes

Opperdoes, F.R.; and Borst, P., 1975 a
 mitochondrial adenosine-triphosphatase properties of *Critchidia luciliae*, comparison with mammalian cells; applications to drug research

Enzymes

Ossikowski, E.; Schmidt, G.; and Königk, E., 1970 a
Ascaris suum, vitamin B₁₂, nucleic acid metabolism, transfer-RNA-methylase activity

Enzymes

Otomo, H.; and Katori, M., 1972 a
Plasmodium berghei, infected mice, kininogen content in plasma, free kinin in venous blood, kininase activity, pathophysiological implications in parasitemia

Enzymes

Ottolenghi, A.; et al., 1975 a
Nippostrongylus brasiliensis, nonsensitized and sensitized rats after challenge, phospholipase B activity, numbers of eosinophils in bone marrow, relationship to inflammatory response and worm expulsion

Enzymes

Oya, H.; Hayashi, H.; and Aoki, T., 1970 a
Schistosoma mansoni, malate metabolism

Enzymes

Oya, H.; and Weinstein, P. P., 1975 a
Ascaris suum, cobamide coenzyme, converted from vitamin B₁₂

Enzymes

Page, C. R. III; Etges, F. J.; and Ogle, J. D., 1972 a
Schistosoma mansoni, mice with hyperinfections, pre-patent period, serum proteins, serum enzyme activity, free serum amino acids

Enzymes

Pandey, V. C.; Dutta, G. P.; and Rao, V. K. M., 1973 a
Entamoeba histolytica, virulent strain, changes in alkaline and acid phosphatase activity in rat intestine, effect of emetine and metronidazole treatment

Enzymes

Pappas, P. W.; and Read, C. P., 1974 a
Hymenolepis diminuta, uridine influx, tegumentary phosphohydrolase activity

Enzymes

Pappas, P. W.; and Read, C. P., 1975 a
 membrane transport in helminth parasites, extensive review

Enzymes

Pappas, P. W.; Uglem, G. L.; and Read, C. P., 1973 d
Hymenolepis diminuta, membrane-bound RNase, not readily dissociated from worm surface, kinetically distinct from host pancreatic RNase

Enzymes

Pascoe, D., 1970 a
Microphallus pygmaeus, mature daughter sporocysts, dehydrogenases

Enzymes

Peanasky, R. J.; and Abu-Erreish, G. M., 1975 a
Ascaris lumbricoides, trypsin, pepsin and chymotrypsin inhibitors, specificity

Enzymes

Peng, C. T.; Chow, Y. S.; and Lin, P. C., 1973 a
Boophilus microplus, esterase activity, reactions with organophosphate inhibitors

Enzymes

Poliakova, O. I.; Vertinskaia, M. K.; and Govorova, S. V., 1970 a
Ascaridia galli, tissue homogenates, mitochondrial fraction, enzymes of amino acid and carbohydrate metabolism, drug effects (piperazine, thiabendazole, hygromycin B)

Enzymes

Porter, T. H.; Skelton, F. S.; and Folkers, K., 1971 a
Plasmodium berghei, mice, 7-alkyl-6-hydroxy-5,8-quinolinequinones, inhibition of coenzyme Q biosynthesis by parasite, potential antimalarials

Enzymes

Probert, A. J.; Goil, M.; and Sharma, R. K., 1972 a
Fasciola gigantica, acid and alkaline phosphatases, pH activity curve, histochemical localization of enzymes and of glycogen

Enzymes

Probert, A. J.; and Lwin, T., 1974 a
Fasciola hepatica, acid and alkaline phosphatase activity, effect of pH, substrate concentration, temperature, time, and inhibitors; histochemical distribution in subcellular fractions

Enzymes

Ramadan, M. A.; and Michael, A. I., 1969 b
Schistosoma mansoni, acid phosphatase activity, murine hepatic bilharziasis

Enzymes

Ramadan, M. A.; and Michael, A. I., 1969 c
Schistosoma mansoni, succinic dehydrogenase activity, murine hepatic bilharziasis

Enzymes

Ramisz, A.; Szankowska, Z.; and Spaldonowa, R., 1971 a
Trichinella larvae, muscle phase, mice, effect of Maretin, Neguvon and Eustidil on enzyme activity

Enzymes

Rao, V. K. M.; and Dutta, G. P., 1966 a
Entamoeba histolytica, transaminase activity, amoebicides and antibiotics, no marked inhibitory effects

Enzymes

Read, C. P., 1973 a
Hymenolepis diminuta, lack of intrinsic amylolytic activity, enhancement of pancreatic amylase activity in presence of living tapeworms, adsorption of extrinsic host digestive enzyme

Enzymes

Reader, T. A. J., 1972 a
Sphaeridiotrema globulus, radial body wall, ultrastructure, uptake of horseradish peroxidase tracer, distribution of phosphatases

Enzymes

Reader, T. A. J., 1974 a
Cercaria helvetica XII, *Laterotrema arenula*, *Sphaeridiotrema globulus*, larval stages, histochemical distribution of oxidative and phosphorylative enzymes

Enzymes

Reeves, R. E.; and Guthrie, J. D., 1975 a
Entamoeba histolytica, purification of acetate kinase (pyrophosphate) and characterization of reaction it catalyzes

Enzymes

Reeves, R. E.; and South, D. J., 1974 a
Entamoeba histolytica, phosphoglycerate kinase, selective for guanine nucleotides

Enzymes

Rev, R. S.; and Saz, H. J., 1974 a
Ascaris lumbricoides var. suum, localization, anaerobic mitochondria, ultrastructural analysis

Enzymes

Reynolds, C.H., 1975 a
Trypanosoma evansi, NADP metabolism, enzyme activity ("malic" enzyme and glucose-6-phosphate dehydrogenase), pentose phosphate pathway, transhydrogenation by "malic" enzyme, malate dehydrogenase and transaminases

Enzymes

Reynolds, C. H., 1975 b
Trypanosoma brucei, *Trypanosoma vivax*, *Crithidia fasciculata*, NAD-linked α -glycerophosphate dehydrogenase, comparison; NAD-linked α -glycerophosphate dehydrogenase in *Trypanosoma brucei* part of glycerophosphate cycle to reoxidize NADH

Enzymes

Reznik, G. K., 1970 a
Ascaridia galli, non-specific esterase, cholinesterase, histochemical distribution

Enzymes

Reznik, G. K., 1972 b; 1972 c
Ascaridia galli, localization and secretion of non-specific esterase and leucine aminopeptidase, digestive canal

Enzymes

Rhodes, M. B., 1972 a
Haemonchus contortus, fructose diphosphate aldolase, purification, characterization

Enzymes

Rhodes, M.B.; and Ferguson, D.L., 1973 a
Haemonchus contortus, glutamate dehydrogenase, purification and characterization, comparison with ovine and bovine liver glutamate dehydrogenase

Enzymes

Rhoads, M.L.; and Romanowski, R.D., 1974 a
Stephanurus dentatus, proteinase inhibitor(s) in excretory gland cells and other worm tissues; trypsin inhibitor secreted by adults in culture

Enzymes

Richard, C., 1973 a
Plasmodium spp., electrophoretic forms, variation within strains

Enzymes

Robinson, C. H.; Bueding, E.; and Fisher, J., 1970 a
Schistosoma mansoni, mice, nitroheterocyclic compounds, structure, conformation, antischistosomal activity, reduced phosphorylase phosphatase activity

Enzymes

Rodrick, G. E., 1976 a
Poroccephalus crotali, various developmental stages, properties of lactate dehydrogenase (specific activities, optimal pH values, thermal stability, isoelectric points, Michaelis-Menten constants, polyacrylamide-gel electrophoresis)

Enzymes

Romanowski, R.D.; Rhoads, M.L.; and Malakatis, G.M., 1973 a
Stephanurus dentatus, excretory gland cells, hydrolytic enzyme activity

Enzymes

Rothwell, T. L. W.; Ogilvie, B. M.; and Love, R.J., 1973 a
Trichostrongylus spp., acetylcholinesterase secretion

Enzymes

Rouiston, W. J.; and Nolan, J., 1975 a
Boophilus microplus, resistance to cholinesterase inhibition and alterations in site of action, review

Enzymes

Ruff, M. D.; and Read, C. P., 1973 a
 inhibition of pancreatic lipase activity by *Hymenolepis diminuta*

Enzymes

Ruff, M. D.; Uglem, G. L.; and Read, C. P., 1973 a
Moniliformis dubius, no interaction with trypsin, chymotrypsin, or lipase, no intrinsic proteases or lipases; host amylase bound to worm surface, factors in rat gut necessary for adsorption

Enzymes

Rutkowski, R. B.; and Davis, G. M., 1970 a
 7 spp. of mesogastropods, foot-muscle extracts, possession of trypsin inhibitors, no correlation with ability to transmit human helminths

Enzymes

Salem, E.E.; et al., 1972 a
 schistosomiasis, human schistosomal hepatic cirrhosis, bile and serum transaminase activity, comparative study with normal controls: Egypt

Enzymes

Sanderson, B. E., 1972 a

Nippostrongylus brasiliensis, in vitro cholinesterase release, males and females, normal and immune-damaged worms; Nematospirodes dubius, in vitro cholinesterase release

Enzymes

Sanderson, B. E., 1973 b

Schistosoma haematobium, S. mansoni, metrifonate inhibition of cholinesterase activity in vitro

Enzymes

Saxon, D. J.; and Dunagan, T. T., 1975 a

Macracanthorhynchus hirudinaceus, pentose phosphate pathway

Enzymes

Schnell, J. V.; et al., 1971 a

Plasmodium knowlesi, P. falciparum, incorporation of ^{14}C p-hydroxybenzoic acid into coenzymes Q, comparison blood cultures from normal and infected monkeys

Enzymes

Schnitzerling, H. J.; et al., 1974 a

Boophilus microplus, various strains, acetylcholinesterase activity and inhibition, organophosphorus resistance, mechanisms

Enzymes

Schulte, E., 1971 a

Klossia helicina, acid phosphatase, alkaline phosphatase, ATPase, localization

Enzymes

Senaud, J.; Mehlhorn, H.; and Scholtyseck, E., 1972 a

Besnoitia jellisoni, cysts, ultrastructural study, acid phosphatase distribution

Enzymes

Sengers, R. C. A.; Liem, P. L.; and Jerusalem, C., 1970 a

Plasmodium berghei, hypothetical toxins, antigenic properties, mice, ATPase inhibition

Enzymes

Shirley, M. W., 1975 a

Eimeria, enzyme variation in different species and strains, method for biochemical identification

Enzymes

Simesen, M. G.; Nielsen, K.; and Nansen, P., 1973 a

Fasciola hepatica, calves (exper.), clinical usefulness of γ -glutamyl transpeptidase serum activity estimations superior to glutamic oxaloacetic transaminase in revealing liver damage

Enzymes

Sison, J. A.; et al., 1973 a

Fasciola spp., diagnosis, transaminase tests (serum glutamic oxaloacetic transaminase and serum glutamic pyruvic transaminase), cattle

Enzymes

Slocombe, J. O. D., 1974 b

Haemonchus contortus, exsheathing fluid analyses, leucine aminopeptidase absence: Ontario

Enzymes

Smith, M. A., 1974

Schistosoma mansoni, radioassays for proteolytic enzyme secreted by living eggs, inhibition of activity by normal or immune serum

Enzymes

Smyth, J. D., 1972 a

cestodes, tegument, digestive-absorptive function, structural changes, larval/adult transformation

Enzymes

Snow, D. H., 1974 a

dichlorvos, plasma cholinesterase depression, horses

Enzymes

Sommerville, R. I.; and Bailey, M. A., 1973 a

Nematospirodes dubius, exsheathment in vitro and in mouse stomach, morphological changes, stimuli (pH, CO_2 , pepsin, temperature)

Enzymes

Sood, P. P.; and Gupta, A. N., 1974 a

Ganeo korkei, Encyclometra vitellata, Xenopharynx solus, Proalaroides tropidonotis, non-specific esterases, distribution in nerve fibers and plexuses of suckers, probable involvement in sucker function

Enzymes

Sosa, A.; et al., 1971 a

Entamoeba histolytica, human hepatic abscess, role of lysosomal enzymes in pathogenicity

Enzymes

Southgate, V. R.; and Knowles, R. J., 1975 a

Schistosoma bovis, various strains, isoenzymes

Enzymes

Spasskii, A. A.; Okopnyi, N. S.; and Toderash, I. K., 1975 a

Hydromermis [sp.], parasitic larvae, pepsin, lipase, trypsin, pectinase, and invertase, possible action against host

Enzymes

Srivastava, M.; and Gupta, S. P., 1975 a

Isoparorchis hypselobagri, acid and alkaline phosphatase activity, localization

Enzymes

Srivastava, V. M. L.; Chatterjee, R. K.; and Ghatak, S., 1971 a

filariasis, cyanine-863, inhibition of glycolysis at aldolase step

Enzymes

Srivastava, V. M. L.; and Ghatak, S., 1971 a

Chandlerella hawkingi, glycolytic and carbon dioxide metabolizing enzymes, Indian jungle crow

Enzymes

Steiger, R. F.; Krassner, S. M.; and Jenni, L., 1974 a

Trypanosoma brucei brucei, T. b. rhodesiense, specific and relative alanine and aspartate aminotransferases, comparison, activity differences between blood and culture forms of T. b. brucei, correlation of enzyme ratios with degree of pleomorphism in both species

Enzymes

Stibbs, H. H.; and Seed, J. R., 1975 a

Trypanosoma brucei gambiense, tyrosine and phenylalanine metabolism, L-tyrosine: α -ketoglutarate amino transferase

Enzymes

Stibbs, H. H.; and Seed, J. R., 1975 b

Trypanosoma brucei gambiense, tryptophan metabolism to tryptophol, transamination, decarboxylation and possible reduction, cofactor requirements, enzyme inhibitors, end-products

Enzymes

Stirewalt, M. A., 1973 a

Schistosoma mansoni, cercariae, histological localization of gelatinase in preacetabular glands

Enzymes

Stirewalt, M. A.; and Austin, B. E., 1973 a

Schistosoma mansoni, method of collecting protease secreted from preacetabular glands of cercariae, transformation to schistosomule-like larvae

Enzymes

- Stirewalt, M.A.; and Dorsey, C.H., 1974 a
Schistosoma mansoni, cercariae, invasion of outer layers of epidermis of mouse ear skin, physical and enzymatic destruction of host tissue by schistosomes, ultrastructural study

Enzymes

- Stockdale, P. H. G.; Baker, N. F.; and Fisk, R. A., 1974 a
Obeliscoides cuniculi, *Ostertagia circumcincta*, homogenates, acrylamide gel disc electrophoresis, heterogeneity

Enzymes

- Stockdale, P. H. G.; and Fernando, M. A., 1974 a
Hyostrongylus rubidus, enzymes associated with phosphoenolpyruvate metabolism

Enzymes

- Sturm, G.; Hirschhäuser, C.; and Zilliken, F., 1972 a
Dicrocoelium dendriticum, glycolysis, tricarboxylic acid cycle, pentose shunt, enzyme activity, comparison with bovine liver and *Fasciola hepatica*

Enzymes

- Supowitz, S. C.; and Harris, B. G., 1976 a
Ascaris suum, muscle, hexokinase, purification and possible function in generating glucose 6-phosphate primarily for glycogen synthesis, kinetics

Enzymes

- Suzuki, N.; et al., 1974 a
Toxoplasma gondii, glucose-6-phosphate dehydrogenase, glutamic pyruvic transaminase, alkaline phosphatase, erythrocytes, rats

Enzymes

- Takeuchi, T., 1972 a
Toxoplasma gondii, pyruvate metabolism

Enzymes

- Takeuchi, T.; Ohashi, O.; and Asami, K., 1972 a
Trichomonas vaginalis, acid phosphatase, biochemical characterization

Enzymes

- Takeuchi, T.; Weinbach, E. C.; and Diamond, L. S., 1975 a
Entamoeba histolytica, pyruvate oxidase (CoA acetylation), purification, activity, postulated reaction

Enzymes

- Tanaka, K., 1970 a
Trichomonas vaginalis, dehydrogenase activity

Enzymes

- Tanaka, K., 1971 a
Trichomonas vaginalis, localization of dehydrogenase activity

Enzymes

- Tanaka, K., 1971 b
Trichomonas vaginalis, homogenate, isoenzymes of malate dehydrogenase

Enzymes

- Tatchell, R. J.; Araman, S. F.; and Boctor, F. N., 1972 a
Argas persicus, A. arboreus, feeding, protease activity, unfed tick weight, bloodmeal size

Enzymes

- Teppema, J. S.; and Ruitenberg, E. J., 1973 a
Trichinella spiralis, adults, enzyme activity in relation to survival in intestinal tract

Enzymes

- Terragna, A.; and Genta, V., 1970 a
Toxoplasma gondii, mice (exper.), relationships between infection location and cell lesions, immunofluorescence and histochemical succinate dehydrogenase reaction

Enzymes

- Thomas, J. S.; and Pascoe, D., 1973 a
 daughter sporocysts of *Cercaria stunkardi*, *C. linearis*, exogenous carbohydrate digestion, hydrolytic enzymes, secretion via tegument, activity increased with temperature

Enzymes

- Thomas, R. J.; and Waller, P. J., 1975 a
Ostertagia, lambs, serum pepsinogen levels

Enzymes

- Tieszen, J. E.; Johnson, A. D.; and Dickinson, J. P., 1974 a
Alaria mustelae, holdfast organ, lappets, forebody, structure and function in attachment and feeding, histochemical staining for esterases, compared with *A. mariana*, mink

Enzymes

- Trager, W.; and Brohn, F. H., 1975 a
Plasmodium lophurae, extracellular development in vitro, testing of several coenzyme A precursors in medium confirms absolute requirement for exogenous source of coenzyme A

Enzymes

- Treacher, R. J.; Hughes, D. L.; and Harness, E., 1974 a
Fasciola hepatica, goats, direct surgical transfer into biliary system, liver cell damage, increased glutamic dehydrogenase and ornithine carbamyl transferase activity

Enzymes

- Trimble, J. J. III; Bailey, H. H.; and Sheppard, A., 1972 a
Aspidogaster conchicola, carboxylic ester hydrolases, histochemical localization

Enzymes

- Uglem, G. L.; Pappas, P. W.; and Read, C. P., 1973 a
Moniliformis dubius, surface aminopeptidase activity, relation to amino acid uptake

Enzymes

- Varma, A. K.; and Murti, C. R. K., 1975 a
Hartmannella culbertsoni, action of metronidazole vs. imidazole on growth, encystment, cyclic AMP synthesis, and cyclic AMP phosphodiesterase activity

Enzymes

- Vessal, M.; and Chalambor, M. A., 1970 a
Echinococcus granulosus, hydatid cyst fluid, enzyme composition, sheep livers and lungs

Enzymes

- van Vliet, H. H. D. M., 1974 a
Entamoeba invadens, lipid requirement, phospholipids, phospholipid turnover and metabolism, subcellular membranes, phospholipases

Enzymes

- Vollerthun, R.; Lämmler, G.; and Schuster, J., 1974 a
Capillaria hepatica-infected *Mastomys natalensis*, increases in serum enzyme activity, evidence of liver damage

Enzymes

- Vorozhtsova, N. Ia.; and Batanina, G. I., 1971 a
 giardiasis, children, changes in digestion, amylase activity

Enzymes

Walliker, D.; Carter, R.; and Morgan, S., 1973 a
Plasmodium berghei yoelii, lines differing in type,
 cross fertilization

Enzymes

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 pyrimethamine sensitivity/resistance), cross-fertiliza-
 tion, recombination

Enzymes

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Trypanosoma gambiense, 3':5'-cyclic AMP phosphodiester-
 ase, purification, physical and chemical characteristics

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 teroate-synthetase

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 enzyme purification

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 tide metabolism

Enzymes

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Trypanosoma gambiense, adenylate cyclase activity

Enzymes

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 tion of fermentation acids, worms recovered from feeding
 and fasting rats on dark-light photoperiod, presence of
 pyruvate decarboxylase enzyme complex

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 enzyme reactions

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 permeability, esterolytic activity

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 terase activity, hydrolysis of native and denatured
 haemoglobin

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 by Trasylol

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 tion, levels of kallikreinogen and kallikrein in plas-
 ma, role in terminal shock, possible activation
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 magnesium, antibiotics

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 parasite enzymes in host tissue

Eosinophilia. [See also Blood]

Eosinophilia

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 pleocytosis: St. Louis, Missouri

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 bendazole treatment

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 sitis, eosinophilia and hypergammaglobulinemia, case
 report: Pula, Yugoslavia

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 development of lymphocyte blastogenesis in response
 to soluble egg antigen, eosinophilia

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 than from retro-orbital plexus

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 eosinophilia dependent upon functional T lymphocyte
 population, dependency may relate to role of T lympho-
 cyte concerning production of reagin-type antibody

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Trichinella spiralis, mice, rats, increased phospholipase levels in small intestinal tissue, increased numbers of eosinophils in bone marrow, inflammatory response

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Trichinella spiralis, mice, 3 sensitizing infections and subsequent challenge, elevated intestinal phospholipase activity and elevated bone marrow eosinophilia, correlation with intestinal inflammatory response

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Chandlerella hawkingi, jungle crows, with increased immunity, increase total leucocytes and eosinophilia

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Jacobs, L., 1968 a
 human acute and acquired toxoplasmosis, transmission

Epidemiology

Jinich, H.; and Schnaas, F., 1971 a
 amoebiasis, human hepatic abscess, survey of frequency of occurrence among high income groups, probable association with socio-economic factors: Mexico

Epidemiology

Johri, G. N.; and Saxena, A. K., 1974 a
dracunculosis, humans, survey: Nipania (Mandsaur District, M.P.)

Epidemiology

Joseph, A.⁴, 1971 a
 human filariasis, correlation with type of housing, sex and age of population: Kerala, India

Epidemiology

Joseph, G.; and Prasad, B. G., 1967 a
 human filariasis, epidemiological assessment: coastal belt, Kerala State, India

SUBJECT HEADINGS

Epidemiology

Juniper, K. (jr.); et al., 1971 a
Entamoeba histolytica, survey, incidence of amoebiasis in various hospital patient populations; indirect hemagglutination test, useful screening tool for epidemiology study and for screening contacts of persons known to be infected: Arkansas

Epidemiology

Kagei, N.; and Kihata, M., 1973 a
Metagonimus yokogawai, correlation between infection rates of inhabitants of endemic areas and numbers of metacercariae in infected *Plecoglossus altivelis*: Japan

Epidemiology

Kagei, N.; and Oshima, T., 1968 a
Metagonimus yokogawai, epidemiological survey, distribution, incidence, and worm burden in *Plecoglossus altivelis*, correspondence with endemic areas of human metagonimiasis: Japan

Epidemiology

Katamine, D.; et al., 1970 a
 human filariasis, epidemiologic survey, microfilarial rate, pathology, mosquito vectors: Che-ju Is., Korea

Epidemiology

Khalabuda, I. Z., 1963 a
 ascariasis, trichuriasis, human, main route of transmission: Kiev

Epidemiology

Khandige, G. K.; and Raju, V. B., 1970 a
 spread of giardiasis through poor hygiene, ignorance and lack of proper sanitation: Tamil Nadu, India

Epidemiology

Kim, G.S., 1969 a
 incidence survey, epidemiologic data, human intestinal parasites, patients in hospital: Kwangju City

Epidemiology

Kitikoon, V.; et al., 1973 a
Schistosoma japonicum Mekong strain, evidence of natural transmission, infection of sentinel mice exposed in cages: Khong Island, Laos

Epidemiology

Kotcher, E.; et al., 1967 a
 prevalence survey, soil transmitted enteric nematodes: Costa Rica

Epidemiology

Kotcher, E.; et al., 1967 b
 human intestinal protozoan diseases, epidemiological comparisons, age, sex, sanitary facilities, climatic conditions: Costa Rica

Epidemiology

Kovacs, F.; et al., 1970 a
Trichinella spiralis, human, natural focalization

Epidemiology

Kretschmer, R. R.; et al., 1972 a
 human amoebiasis, diagnosis, delayed skin test reaction to histolyticin, tool for epidemiologic and immunity surveys

Epidemiology

Lagraulet, J. R. C., 1972 a
 human ocular onchocercosis, pathology: French speaking countries of West Africa

Epidemiology

Lamontellerie, M., 1972 a
Onchocerca volvulus, *Wuchereria bancrofti*, *Dipetalonema perstans*, *Dracunculus medinensis*, extensive survey: l'ouest de la Haute-Volta

Epidemiology

Lapierre, J.; and Rousset, J. J., 1973 a
Entamoeba gingivalis, *Trichomonas tenax*, human (mouth), extensive survey: France

Epidemiology

Lariviere, M.; and et al., 1973 a
 human, intestinal parasites, extensive survey, treatment and control: Ile de La Reunion

Epidemiology

Lauden, G.; and Raynaud, J. P., 1973 a
 gastro-intestinal parasites, control, cattle: Cotes-du-Nord (Brittany)

Epidemiology

Lee, K. T., 1970 a
 cestodes of man, epidemiological survey, review: Korea

Epidemiology

Leikina, E. S., 1968 b
 helminthiasis, immunity

Epidemiology

Levine, N. D.; and Andersen, F. L., 1973 a
Trichostrongylus colubriformis, eggs and larvae, survival and development on pasture, weather and climate factors, transmission potential

Epidemiology

Lyons, G.R.L., 1974 a
Schistosoma haematobium, epidemiologic and prevalence survey of human infection, development of control method to reduce transmission: north-western Ghana

Epidemiology

Manjarrukar, P. V.; and Shah, P. M., 1972 a
Fasciolopsis buski, rural village, common infestation pre-school children, snail vectors in water supply, poor sanitary practice: Palghar Taluk, India

Epidemiology

Manning, G.S.; et al., 1969 a
Fasciolopsis buski, epidemiologic survey to delineate endemic areas, identify vector snails and water plants and possible reservoir hosts; prevalence in relation to other human parasites; treatment trials with tetrachlorethylene and hexylresorcinol: Thailand

Epidemiology

Mathur, T.N.; and Kaur, J., 1972 b
Entamoeba histolytica, human epidemiological survey, correlation between infected hospital patients and family size: India

Epidemiology

Menon, M. A. U., 1963 a
 human filariasis, mosquito vectors

Epidemiology

Michel, J. F.; and Lancaster, M. B., 1970 a
 parasitic gastro-enteritis in calves

Epidemiology

Miller, M.J.; Scott, F.; and Foster, E.F., 1973 a
 human amoebic disease, indirect hemagglutination and intradermal reaction tests as epidemiologic tools for disease prevalence surveys, children: northern Canada

Epidemiology

de Moraes, M.A.P.; Fraiha, H.; and Chaves, G.M., 1973 a
 endemic focus of *Onchocerca volvulus* discovered among Waica Indians and missionaries along Toototobi River in northern Brazil; first discovered focus, probably extensive

Epidemiology

Moriearty, P.L.; and Lewert, R.M., 1974 b
Schistosoma mansoni, humans, intradermal tests for delayed hypersensitivity, epidemiologic patterns of responses: Uganda

Epidemiology

Mueller, J.C.; et al., 1973 a
 possible tool for epidemiologic surveys, assessment trials of bovine skin test antigen to diagnose human onchocerciasis: Guatemala

Epidemiology

Munday, B. L.; and Corbould, A., 1974 a
Sarcocystis tenella, ovine, role of dogs

Epidemiology

Muttalib, M. A.²; and Islam, N., 1975 a
Fasciolopsis buski, pilot study on epidemiology and incidence of human infection, probable transmission through ingestion of water plants and various poor hygiene habits: Bangladesh

Epidemiology

Nadim, A.; and Rostami, Gh. S., 1974 a
 leishmaniasis, human, dogs, phlebotomid sandflies as possible vectors: Kabul, Afghanistan

Epidemiology

Nair, C. P., 1973 a
Plasmodium malariae, *P. falciparum*, *P. vivax*, human, pre-eradication parasitological, entomological and ecological survey: Kashmir, India

Epidemiology

Nakayama, I., et al., 1970 a
Toxoplasma gondii, human, haemagglutination test, antibody incidence in various groups (urban, rural, age, sex, mothers and their new-borns, mentally retarded, pediatric patients, helminth-infected, military, etc.): Korea

Epidemiology

Nasseh, G. A.; and Khadivi, B., 1975 a
Echinococcus granulosus, epidemiology and clinical review of 352 cases, possible zoonotic spread through camel/dog/man cycle: Iran

Epidemiology

Neghme Rodriguez, A.; and Silva Campo, R., 1971 a; 1972 a
 parasitic endemicity, dependence on biological and ecological factors affecting parasite and host

Epidemiology

Nelson, G. S., 1970 c
Trichinella spiralis, *Schistosoma*, strain variations, review

Epidemiology

Ockert, G., 1972 b
Dientamoeba fragilis, pre-school-age children, high incidence in fecal survey, frequent association with *Enterobius vermicularis*, nematode as possible vector

Epidemiology

Oemijati, S.; et al., 1975 a
Wuchereria bancrofti, human, survey, microfilaremia determined by membrane filter concentration technique, various age groups: Kepu District, Jakarta, Indonesia

Epidemiology

Ogbourne, C. P., 1975 a
Strongylus vulgaris, horses, survey, size, age and sex structure of worm populations, seasonal variation, implications for epidemiology: England

Epidemiology

Ogbourne, C. P., 1975 b
 Trichonematidae, epidemiology, seasonal changes in age structure of nematode populations, inhibited development, horses: S.W. England

Epidemiology

Oh, S. J., 1969 a
 human paragonimiasis, epidemiological survey with emphasis on rate of cerebral involvement: Pa Joo, Korea

Epidemiology

Osorov, S., 1971 a
 human toxoplasmosis, incidence in workers in meat and milk processing industries: Kirgiz SSR

Epidemiology

Pampiglione, S.; and Ricciardi, M. L., 1971 b
Strongyloides fulleborni in man: Central African Republic; Cameroun; Ethiopia

Epidemiology

Parry, W.H., 1973 a
 epidemiologic approach to communicable parasitic diseases, review

Epidemiology

Pinheiro, F. P.; et al., 1974 a
 human parasites, possible reservoir hosts, areas newly inhabited by construction workers and settlers: Trans-Amazon highway, Brazil

Epidemiology

Pod'iapolskaya, V. P., 1968 a
 human helminthiases, review: USSR

Epidemiology

Pull, J.H.; and Grab, B., 1974 a
 quantitative aspects of malarial transmission from mosquito vector to man in representative malarious region; technique for evaluating risk of infection in infants: East Africa

Epidemiology

Pustovoit, I. F., 1968 a
 helminths, forecasting incidence, weather, temperature factors: Tadzhik SSR

Epidemiology

Raghavan, N. G. S., 1969 b
 human filariasis, extensive epidemiologic review: India

Epidemiology

Ramachandran, S.; Sivalingham, S.; and Perumal, J.R.A., 1972 a
 human hepatic amoebiasis, epidemiological and clinical survey, relationship of alcoholism, age and sex of hosts: Ceylon

Epidemiology

Rau, U. R., [1969 a]
Hyalomma marginatum isaaci, rejection of normal hosts by single generation, rabbits normal host for adults, guinea pigs normal host for immature stages, chicks accepted by adult ticks, rabbits accepted by immature stages, epidemiological implications

Epidemiology

Reddy, C. R. R. M., 1971 a
 human draconiasis, disease transmission through peoples' custom of obtaining drinking water from step wells and ponds: India

Epidemiology

Reddy, C. R. R. M.; et al., 1968 a
Echinococcus granulosus, incidence survey, rural village, human, domestic animals, historical and bibliographic resume: Kurnool, India

Epidemiology

Ross, J. G., 1975 a
 fascioliasis, comparing predicted with actual incidence, Stormont "wet day" fluke forecasting system, later assessment period proposed: Scotland

Epidemiology

Sahba, G. H.; et al., 1973 a
 human draconiasis, incidence survey: southern Iran

Epidemiology

Sajidiman, H.; Desowitz, R. S.; and Darwis, F., 1975 a
Brugia malayi, human, survey, microfilaremia determined by membrane filter concentration technique vs. thick blood film, untreated and diethylcarbamazine-treated populations, various age groups: South Borneo

Epidemiology

Santos, A. T. (jr.); et al., 1969 a
Schistosoma japonicum, epidemiologic and vector snail survey, confirmation of 2 schistosomiasis-endemic municipalities in Northwestern Leyte, Philippines, control measures

Epidemiology

Sato, S.; Takei, K.; and Matsuyama, S., 1969 a
filariasis, human, epidemiological survey, practical use of mass skin test survey using *Dirofilaria immitis* antigen: Japan

Epidemiology

Schantz, P. M., 1974 a
Echinococcus granulosus, epidemiological surveillance, distribution, prevalence in man, animals

Epidemiology

Schantz, P.M.; Ortiz-Valqui, R.E.; and Lumbreras, H., 1975 a
Echinococcus granulosus, human diagnosis, intradermal skin test unreliable in presence of other helminth infections and pathologic conditions, contraindicated for epidemiologic surveys

Epidemiology

Schantz, P.M.; Williams, J.F.; and Riva Posse, C., 1973 a
 human hydatid disease, extensive incidence and epidemiologic survey, mass immunodiagnostic testing, cultural aspects in disease transmission: Rio Negro Province, Argentina

Epidemiology

Schenone F., H., 1971 a
 human Chagas disease: northern provinces of Chile

Epidemiology

Seguela, J.P.; et al., 1971 a
 toxoplasmosis, human epidemiologic survey using immunofluorescence, sex of hosts, possible relationships to main occupation of swine rearing: Midi-Pyrenees region, France

Epidemiology

Seguela, M.O.; et al., 1971 a
 toxoplasmosis, human incidence and epidemiologic survey using immunofluorescence, possible correlations with main occupation of cattle rearing and slaughtering: region occidentale du Gers, France

Epidemiology

Self, J.T.; Hopps, H.C.; and Williams, A.O., 1975 a
 human pentastomiasis, review: Africa

Epidemiology

Sen, A. B.; et al., 1974 a
 prolonged use of diethylcarbamazine medicated table salt, significant decrease in circulating microfilariae, possible prevention of disease transmission

Epidemiology

Seo, B. S., 1970 a
 incidence survey, human blood protozoa: Korea

Epidemiology

Sharma, M. I. D.; et al., 1973 a
 human outbreak of cutaneous leishmaniasis, epidemiologic and entomologic incidence survey: Bikaner, Rajasthan, India

Epidemiology

Shevkunova, E. A.; Pitsak, M. V.; and Fateeva, Z. S., 1963 a
 toxoplasmosis, occurrence, man, domestic animals, rodents: Stavropol krai

Epidemiology

Shiff, C. J.; et al., 1975 a
Schistosoma mansoni in *Biomphalaria pfeifferi*, *S. haematobium* in *Bulinus globosus*, prepatent period and cercarial shedding in relation to temperature and season, implications for epidemiology: Rhodesia

Epidemiology

Smith, J.H.; et al., 1975 a
Schistosoma haematobium, evolution of human urinary infection, pathologic features, distribution patterns, infection stages, correlation with epidemiologic variables, results of autopsy survey: Egypt

Epidemiology

Soh, C. T., 1970 a
 human nemathelminths, control measures: Korea

Epidemiology

Sornmani, S.; et al., 1973 a
 human parasitic disease, socioeconomic and health status, effects of dam construction: periphery of Nam Pong Lake, Ubonratana Dam, Khon Kaen Province, Northeast Thailand

Epidemiology

Spratt, D. M., 1975 a
Dirofilaria roemeri in Macropodidae: Queensland

Epidemiology

Srivastava, R. N.², 1970 a
 filariasis, statistical epidemiological survey, humans, comparison urban versus rural area: India

Epidemiology

Srivastava, R. N.²; and Prasad, B. G., 1969 a
 human filariasis, rural environment, distribution, vector densities: Lucknow, India

Epidemiology

Stirzaker, D., 1974 a
 schistosomiasis, human, mathematical models of epidemics, singular perturbation analysis

Epidemiology

Sturrock, R. F., 1973 b
Schistosoma mansoni, intermediate host ecology, transmission, control: West Indies

Epidemiology

Surtees, G., 1971 a
Wuchereria bancrofti, review

Epidemiology

Thomas, R. J.; and Boag, B., 1973 a
 effectiveness of strategic measures for control of gastro-intestinal parasitism in sheep on contaminated pastures (anthelmintic treatment of ewes at lambing and of lambs at weaning and movement of lambs to clean pasture at weaning)

Epidemiology

Thompson, R. C. A., 1975 a
Echinococcus granulosus, high prevalence of equine echinococcosis, hunting dogs as major definitive hosts: Great Britain

Epidemiology

Tribouley, J.; et al., 1975 a
Schistosoma mansoni, human, epidemiologic and prevalence survey using complement fixation test: Guadeloupe

Epidemiology

Upatham, E. S.; and Sturrock, R. F., 1973 a
Schistosoma mansoni, target snail (*Biomphalaria glabrata*) infection rate diminished by decoy species under field conditions, implications for transmission and control

Epidemiology

Upatham, E. S.; and Sturrock, R. F., 1973 b
Schistosoma mansoni, effect of cercarial concentration and length of exposure on infection rates and worm burdens in mice, epidemiological implications

Epidemiology

Vadhera, K. K.; et al., 1972 b
Ancylostoma, humans, medical-sociological and epidemiological survey, domestic animals important in transmission: India

Epidemiology

Van der Kaay, H. J., 1976 a
sero-epidemiological survey of human malaria, extensive review: Surinam

Epidemiology

Varela-Diaz, V.M.; et al., 1975 b
comparative evaluation of sensitivity and specificity of tannic acid, glutaraldehyde, benzidine and formol indirect hemagglutination tests in diagnosis of human *Echinococcus granulosus* and application to seroepidemiologic studies

Epidemiology

Varela-Diaz, V.M.; et al., 1975 c
comparative evaluation of sensitivity and specificity of immunoelectrophoresis, latex agglutination and indirect hemagglutination tests in diagnosis of human *Echinococcus granulosus* and usefulness in seroepidemiologic surveys

Epidemiology

Varma, R. N., 1963 a
Wuchereria bancrofti, human, incidence survey, clinical manifestations, vector: Lucknow Cantonment

Epidemiology

Varma, R. N.; and Dua, S. P., 1965 a
human filariasis, survey, incidence, Culex vectors: India

Epidemiology

Varma, R. N.; and Mahadevan, B., 1972 a
Leptotrombiculidium deliense, scrub typhus vector, isolation of Rickettsia at high altitudes and in winter months, possible health problem for armed forces: Himalayan altitudes, India

Epidemiology

Vibhagool, A., 1970 a
human scabies, survey, widespread among children in crowded living conditions and with poor personal hygiene: Thailand

Epidemiology

Villarejos, V.M.; et al., 1975 a
Necator americanus larval antigen skin test for human hookworm not sufficiently sensitive or specific in evaluation as epidemiologic tool; comparative treatment trial with tetrachloroethylene in mass therapy vs. treatment only of skin test positive persons: Costa Rica

Epidemiology

Voller, A.; Meuwissen, J.H.E.T.; and Goosen, T., 1974 a
diagnosis of human malaria using passive hemagglutination test, possible false negative results in young children, implications for epidemiologic surveys: Tanzania

Epidemiology

Walzer, P.D.; et al., 1973 a
human balantidiasis, survey after typhoon caused water supply contamination by pig feces: Truk, Caroline Islands

Epidemiology

Warren, M.; et al., 1975 a
human malaria, survey using indirect fluorescent antibody test, interpretation of malaria activity in low incidence area: El Salvador

Epidemiology

Warren, M.; et al., 1975 b
seroepidemiologic malaria surveillance employing fluorescent antibody technique: Costa Rica

Epidemiology

Welton, J.; and Imperato, P. J., 1975 a
Schistosoma mansoni, *S. haematobium*, reported cases between 1960-1970: New York City

Epidemiology

Wijers, D. J. B., 1974 a
Trypanosoma rhodesiense: along shore of Lake Victoria, between the Nile and Yala swamp

Epidemiology

Wijers, D. J. B., 1974 b
Rhodesian sleeping sickness, extensive epidemiological survey: Samia, Kenya adjacent to Uganda border

Epidemiology

Wijers, D. J. B., 1974 c
human Rhodesian sleeping sickness, epidemiologic comparisons, endemic and non-endemic areas: Mfangano Island and Kenya coast

Epidemiology

Winsberg, G.R.; et al., 1974 a
human schistosomiasis, prevalence and morbidity survey: Puerto Rican population living in Westown, Chicago, Illinois

Epidemiology

Yates, J. W.; Ellison, R. R.; and Plager, J., 1975 a
Pneumocystis carinii pneumonitis in husband and wife both of whom had immunodepressive diseases, probable common source of infection

Epidemiology

Yokogawa, M.; et al., 1970 c
Schistosoma japonicum, human, epidemiologic survey, mass therapy with niridazole, one-year follow-up of therapy: Yamanashi Prefecture, Japan

Epidemiology

Yokogawa, M.; et al., 1973 a
Schistosoma japonicum, human, epidemiological survey: Tone River basin, Chiba prefecture, Japan

Epidemiology

Zardi, O.; et al., 1969 b
toxoplasmosis, human, incidence in relation to socio-economic conditions, dye test survey: Italy

Epidemiology

Zeledon A., R.; et al., 1975 a
epidemiologic patterns in *Trypanosoma cruzi* endemic area, reservoir hosts and *Triatoma* vectors, human incidence survey and association with Chagas cardiopathy: San Rafael de Ojo de Agua, Costa Rica

Epilepsy

Bajpai, H.S.; and Bhattacharya, S. K., 1974 a
human systemic cysticercosis with nervous system involvement resulting in epilepsy, case report

Epilepsy

Balasubramaniam, V.; Kanaka, T. S.; and Ramamurthi, B., 1971 a
human cerebral cysticercosis, clinical review, differential diagnosis, surgical treatment: India

Epilepsy

Betin, E. M.; and Usik, V. D., 1968 a
toxoplasmosis, human, congenital, epileptiform syndrome, brain anomalies, mental retardation, hydrocephalus, other neurological disorders, death from staphylococcal sepsis, case report

Epilepsy

Domínguez Delgado, J. A.; et al., 1972 a
cysticercosis, man, diffuse generalized illness, possible association with epilepsy, radiological survey, case report: Spain

Epilepsy

Higashi, K.; et al., 1971 a
Paragonimus westermani, human cerebral paragonimiasis, associated epilepsy, clinical aspects, case reviews, diagnosis, medical and surgical management, bithionol: Japan

Epilepsy

Hunger, H., 1970 a
toxoplasmosis, humans, congenital and acquired, neurological complications, tuberculosis of cervical glands, clinical aspects

Epilepsy

Kahn, P., 1972 a
Taenia solium, human cysticercosis of central nervous system with associated epilepsy, amyotrophic lateral sclerosis and pachymeningitis of cervical spinal cord, clinical aspects, case report: London (previously soldier in India)

Epilepsy

Kurako, Iu. L.; Mel'nik, M. N.; and Oifa, Ia. A., 1965 a
human toxoplasmosis, role in etiology of epilepsy, case reports

Epilepsy

Landsborough, D., 1966 a
Paragonimus westermani, human cerebral paragonimiasis presenting as uncontrolled epilepsy, history of eating raw, pickled crabs, case report: Formosa

Epilepsy

Nequin, N. D.; and Erickson, J. H., 1965 a
Schistosoma mansoni, human chronic systemic with neurologic involvement, grand mal epilepsy, case report, diagnosis via rectal biopsy, fudadin treatment, good results: Chicago (native Puerto Rican)

Epilepsy

Odamtten, S. E.; and Laing, W. N., 1967 a
Cysticercus cellulosae, man, brain, manifesting as epilepsy and personality changes, first reported case in Ghana

Epilepsy

Petrushin, P. A., 1964 a
human toxoplasmosis, treatment with chloridine and sulfadimezine, case reports

Epilepsy

Rennie, I. D. B., 1964 a
cysticercosis, man, cerebral, associated with epilepsy, case report: London

Epilepsy

Simms, N. M.; et al., 1969 a
Taenia solium, human cerebral cysticercosis causing hydrocephalus, epilepsy, and mental deterioration, case report, treatment with ventriculoatrial shunt: Minneapolis, Minnesota (previously had been prisoner of war in Korea)

Epizootiology. [See also Disease transmission; Epidemiology; Foci; Reservoir hosts; Vectors]

Epizootiology

Addison, E. M., 1973 a
Dipetalonema sprenti, life cycle, identification of vectors (*Aedes sp.*), development in vectors, behavior of microfilariae in *Castor canadensis*, epizootiology: Algonquin Park, Canada

Epizootiology

Andrews, J. D.; and Frieman, M., 1974 a
Minchinia nelsoni, disease patterns, seasonal variation, susceptible disease-free oysters, 1959-1971, transplanted from James River, Virginia

Epizootiology

Asadov, S. M.; and Ismailov, G. D., 1973 a
canine helminths: Azerbaijan

Epizootiology

Bailey, L., 1972 b
Nosema apis, drone honeybees, susceptibility, low incidence in hive conditions, possible manner of spread

Epizootiology

Barre, N.; and Troncy, P.-M., 1974 a
Isospora xerophila n. sp. in caged *Ploceidae*, oocyst resistance to drying

Epizootiology

Barus, V.; and Sulc, P., 1967 a
Syngamus trachea, role of *Streptopelia decaocto* in transmission, zoological gardens

Epizootiology

Borovskii, V. A.; and Gavrilov, A. A., 1972 a
echinoccosis, *Alveococcus*, livestock: Aktiubinsk oblast

Epizootiology

Carlos, E. R.; Carlos, E. T.; and Directo, A. C., 1971 a
Dirofilaria immitis, prevalence by area, yard vs. house dog, short-haired vs. long-haired dogs: Philippines

Epizootiology

Cironeanu, I. I., 1972 a
Taenia saginata, cattle: Romania

Epizootiology

Connan, R. M., 1974 a
Chabertia ovina, arrested development, winter, sheep

Epizootiology

Fay, F. H., 1973 a
Echinococcus multilocularis: St. Lawrence Island, Bering Sea

Epizootiology

Franti, C. E.; et al., 1975 a
Toxoplasma gondii, survey for antibody prevalence in wildlife (deer, rodents, other small mammals, native birds) and domestic animals on a sheep range: Hopland Field Station, northern California

Epizootiology

Georgiev, B.; Denev, I.; and Georgiev, M., 1973 a
Paramphistomum microbothrium, *P. cervi*, ruminants, review

Epizootiology

Gibbs, H. C., 1973 a
strongylids, domestic sheep and cattle, transmission influenced by exsheathing phenomena, susceptibility or resistance, immunity, seasonal retardation of development, changes in host diet, age of host, repeated acquisition of new infective larvae, accumulation of worms, age of parasites, changes in physiology of host, diapause-like phenomenon in parasites, review

Epizootiology

Goverdhan, M. K.; et al., 1974 a
Haemaphysalis spinigera, Kyasanur Forest disease vectors, wild monkeys, highest incidence monkey deaths during season of highest activity of questing nymphs: India

Epizootiology

Graber, M., 1974 c
Taenia saginata in wild ruminants occurring only in unusual circumstances, contact with villages, livestock

Epizootiology

Greve, E., 1974 a
Sarcocystis miescheriana, bacon pigs, autumn peak, possible epizootiological relationship with mice, cats

Epizootiology

Herd, R. P.; and Coman, B. J., 1975 a
Echinococcus g. granulosus, kangaroos as possible reservoir hosts for domestic dogs: Australia

Epizootiology

Issi, I. V.; and Maslennikova, V. A., 1966 a
Nosema polyvora, from Apanteles glomeratus to large-white caterpillars and from large-white caterpillars to Apanteles glomeratus

Epizootiology

Kuosev, B., 1973 a
 ixodid ticks, haemosporidioses, seasonal distribution: Tolbukhinski okrug

Epizootiology

Meyer, M. C.; and Vik, R., 1972 a
Diphyllobothrium sebago in gulls, seasonal distribution, final and intermediate hosts: Rangeley Lakes region, western Maine

Epizootiology

Moeller, F. E., 1972 a
Nosema apis, brood emergence and winter flights as factors aiding recovery from Nosema disease in honeybee colonies

Epizootiology

Otto, G. F., 1972 a
Dirofilaria immitis; *Dipetalonema reconditum*, dogs: United States

Epizootiology

Pfeiffer, A., 1972 a
 anthelmintic treatment of brood sows, economic and control value, weight gains of piglets, hygiene

Epizootiology

Savel'ev, V. D., 1973 a
Echinococcus granulosis; *A[llveococcus] multilocularis*: Taimir

Epizootiology

Taylor, W. M.; Anderson, J. B.; and Martin, W. H., 1972 a
Babesia equi, horses, no congenital infection found: imported from Colombia to Florida

Epizootiology

Uhazy, L. S.; Holmes, J. C.; and Stelfox, J. G., 1973 a
Protostyngolus spp. in *Ovis canadensis canadensis*, incidence, intensity, seasonal changes in infections, clumped distribution: western Canada

Epizootiology

Velichkin, P. A., 1968 a
Parascaris equorum, *Ascaris suum*, *Ascaridia galli*, eggs, development in different climatic zones and months, epizootiological forecasting: USSR

Epizootiology

Wallace, G.D., 1973 b
Toxoplasma gondii, cat as definitive host, birds and small mammals as essential intermediate hosts, epizootologic survey

Epizootiology

Zavadil, R., 1973 a
Syngamus (Ornithogamus) dyki sp. nov., *S. (O.) merulae*, *Turdus spp.*: Czechoslovakia

Esophagus

Cordeiro, F.; et al., 1972 a
 Chagas disease, megaesophagus, physiopathology, electro-manometric studies

Esophagus

Gupta, P. P.; and Singh, B., 1975 b
 esophageal fibroma associated with *Spirocercus lupi* infection, dog

Esophagus

Minoprio, J. L.; Passardi, H.; and Rabadian, S. F., 1970 a
Trypanosoma cruzi, human, esophageal manifestations, megaesophagus, clinical aspects: Brasil

Esophagus

Singh, M.; et al., 1975 b
Brainlia sergenti, infective larva, alimentary tract, fine structure

Estonia. See Russia, Estonian SSR.

Ethiopia

Polderman, A. M., 1974 a
Schistosoma mansoni, prevalence survey, geographic distribution: areas around Lake Tana

Ethiopia

Polderman, A. M., 1975 a, 193 pp.
Schistosoma mansoni, prevalence in humans and intermediate host (*Biomphalaria pfeifferi*), transmission, climate, sociological conditions, extensive study: Begemder Province

Ethiopia

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Gall bladder. [See also Biliary tract]

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- Growth. [See also Culture; Development; Reproduction]
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 Abd-El-Aal, A.W.A.; et al., 1970 a
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- Growth, Host
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- Growth, Host
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- Growth, Host
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- Growth, Host
 Bourns, T. K. R., 1974 b
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 Brunson, R. V., 1974 a
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- Growth, Host
 Bürger, H. J.; et al., 1970 a
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- Growth, Host
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- Growth, Host
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- Growth, Host
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- Growth, Host
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- Growth, Host
 Derrylo, A., 1974 b
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- Growth, Host
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- Growth, Host
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- Growth, Host
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- Growth, Host
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- Growth, Parasite
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- Growth, Parasite
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- Growth, Parasite
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- Growth, Parasite
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- Growth, Parasite
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Host-parasite relationships

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Host perception by parasites. [See also Attractants; Taxis]

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Host perception by parasites

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Host perception by parasites

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Host perception by parasites

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Host resistance. See Resistance, Host.

Host specificity. See Specificity, Host.

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Humidity. [See also Climate; Desiccation; Water; Weather]

Humidity

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Humidity

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Humidity

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- Hybridization
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- Hybridization
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- Hybridization
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Toxoplasma gondii, incidence survey, frequency of seropositive antibodies and distribution by age groups: Palermo

Immunity

Dargie, J. D.; and Allonby, E. W., 1975 a
Haemonchus contortus, sheep, primary and challenge infections, alterations in red cell kinetics and iron metabolism correlated with clinical course of anemia and development of parasite populations, nature and timing of self-cure phenomenon

Immunity

Dean, D. A., 1974 a
Schistosoma mansoni, schistosomula, adsorption of human blood group A and B antigens in vitro

Immunity

Dean, D. A.; Wistar, R.; and Murrell, K.D., 1974 a
Schistosoma mansoni schistosomula, combined antibody and leukocyte immune reaction, in vitro, microassay system for measuring opsonization reaction

Immunity

Deelder, A. M.; Snoijink, J. J.; and Ploem, J. S., 1975 a
Schistosoma mansoni, human sera, specific anti-S. mansoni IgA, IgM, IgG and IgE antibodies identified

Immunity

Denev, I. T.; and Burdarov, I., 1974 a
Dictyocaulus filaria, lung macrophage production in lambs, role of macrophages in immune response, guinea pig as suitable model

Immunity

Denev, I. T.; Konstantinov, P.; and Radoslavov, V., 1974 a
D[ictyocaulus] filaria, lambs, serum bactericidal properties, blood properdin and vitamin C levels, complement fixing antibodies

Immunity

Denev, I. T.; and Savova, S., 1974 a
Dictyocaulus filaria, sheep, goats, guinea pigs, immunomorphologic response

Immunity

Denham, D. A.; and Martinez, A. R., 1970 a
Trichinella spiralis, rate of larval production in normal and partially immunized mice determined by removing adult worms with methyridine at different times after infection and counting larvae developing subsequently

Immunity

DeRycke, P. H.; and Pennoit-De Cooman, E., 1973 a
Echinococcus granulosus, mice, primary and secondary infections, immunological aspects

Immunity

Dessaint, J. P.; et al., 1975 a
Schistosoma mansoni, *S. haematobium*, serum IgE concentrations, quantitative determination of IgE antibodies

Immunity

DiConza, J. J., 1973 a
Ampliaceum robertsi, mice, protection from serum globulins of previously infected rats, excretory-secretory antigens from third stage larvae

Immunity

Dimmock, C. K., 1973 a
Babesia argentina, production of iso-immune blood group antibodies in cattle after use of whole blood vaccine, importance in relation to haemolytic disease of newborn calves, level of antibody dependent upon several interacting factors including breed, time since vaccination, number and frequency of vaccinations

Immunity

Dobson, C., 1968 b
Ampliaceum robertsi, rats, immunoglobulin response, comparison of anaphylactic and passive haemagglutinating activities of antibodies

Immunity

Dobson, C., 1974 a
Oesophagostomum columbianum, sheep, adult worms from primary and secondary infections, survival, size, and fecundity in relation to larval dose

Immunity

Dobson, C.; and Bawden, R. J., 1974 a
Oesophagostomum columbianum, increased susceptibility of protein-deprived sheep associated with malfunctions in innate immunity of gut and with loss of immunological competence

Immunity

Dobson, C.; and Soulsby, E.J.L., 1974 a
Trichostrongylus colubriformis, guinea pigs, primary infection, immune response, lymphoid cell kinetics

Immunity

Dorchies, P., 1975 a
helminthiasis, mechanisms and manifestations of immunity, review

Immunity

Doube, B. M., 1975 b
Ixodes holocyclus, cattle, number of ticks required to produce paralysis, chiefly in unexposed and young cattle, methods for control

Immunity

Doyle, J. J.; et al., 1974 a
Leishmania enriettii, antibody-induced membrane antigen movement, aggregation and "capping"

Immunity

Dubey, J.P., 1975 a
Hammonia hammondi, cats, immunity unstable; prednisolone did not affect prepatent period or induce parasitism of extraintestinal organs, prolonged patent period

Immunity

Duffus, W. P. H.; and Wagner, G. G., 1974 a
Theileria parva, cattle immunized with stabilate and concurrently treated with oxytetracycline, specific immunoglobulin response, serological tests on whole and fractionated sera

Immunity

Duncan, J. L., 1975 a
Strongylus vulgaris, horse, age immunity, 3 year old animals raised worm-free were resistant to infection, acquired immunity to reinfection in naturally and experimentally infected animals

Immunity

Dusanic, D. G., 1975 b
Trypanosoma lewisi, *T. musculi*, evaluation of results of immunosuppression studies in relation to ablastin, extensive review

Immunity

Dwyer, D. M.; and Honigberg, B. M., 1972 a
Histomonas meleagridis, virulent and avirulent strains, prolonged cultivation, quantitative fluorescent antibody analysis, increase in antigenic content

Immunity

Ebrahimzadeh, A., 1972 a
Schistosoma mansoni, Cercarienhüllen reaction, electron microscopy

Immunity

Ebrahimzadeh, A., 1972 b
Schistosoma mansoni, Cercarienhüllen reaction, electron microscopy, granulations, changes in cercarial tegument

Immunity

Eisenegger, H.; and Eckert, J., 1975 a
calves, inhibited development of *Ostertagia* and *Cooperia* species: Canton Zurich

Immunity

El-On, J.; and Greenblatt, C. L., 1971 a
Trypanosoma lewisi, immunosuppressive agent cyclophosphamide, reduced immunoglobulin levels, prolonged higher parasitemia, higher virulence, suppression of humoral protective antibodies, rats

Immunity

El-Sharkawy, M.M.; et al., 1974 a
human schistosomal hepatosplenomegaly, differences in globulin fractions and cytologic changes of spleen aspirate in various stages of infection

Immunity

Erickson, D. G.; et al., 1973 a
Schistosoma mansoni, *S. japonicum*, destruction of worms surgically transferred from mice to rhesus monkeys previously immunized against mouse erythrocytes

Immunity

Ermolin, G. A.; and Dargene, R. K., 1970 a
Trichinella spiralis, larvae in rabbits, production of excretory-secretory antigens; low antibody titre in rabbits inoculated with larval extracts

Immunity

Euzéby, J. A., 1971 d

Eimeria tenella, modification of leukocyte formula in immunized and hyperimmunized chicks; histologic changes in caecum, bursa of Fabricius, and spleen of infected and re-infected chicks; passive immunization attempts, immune cell transfer; action of irradiation and anti-lymphocyte serum; localization of antibodies in serum and cells with immunofluorescence

Immunity

Fabio, U.; et al., 1974 a

Leishmania donovani, research of serum samples, different animal species, anti-*Leishmania donovani* antibodies, immunofluorescence and complement fixation tests, no epizootic foci: Italy

Immunity

Falcao, H.A.; and Gould, D.B., 1975 a

Schistosoma mansoni, human, chronic hepatosplenic schistosomiasis, immune complex nephropathy with renal failure, treated with renal transplant and niridazole: Massachusetts (resident of Puerto Rico)

Immunity

Farah, F.S.; Samra, S.A.; and Nuwayri-Salti, N., 1975 a
Leishmania tropica, cutaneous leishmaniasis, role of macrophage (provides natural habitat for parasite; protects parasite from direct effects of immune response as long as it remains intracellular; processes soluble antigens from intracellular parasite; in presence of specific anti-*Leishmania* antibody, extracellular parasites are immobilized at macrophage surface and perhaps allow exposure of parasite to deleterious effects of antibodies or sensitized lymphocytes)

Immunity

Fasan, P.O., 1974 a

school children, malaria, endemic area, survey of patterns in body temperature, possible relationship to development of immunity with increasing age: Nigeria

Immunity

Fedorov, A. I.; and Karput, I. M., 1970 a

babesiosis, theileriosis, bovine, immunomorphological changes, hematopoietic organs

Immunity

Feorino, P.M.; and Mathews, H.M., 1974 a

Plasmodium falciparum, antibody levels in Burkitt's lymphoma patients, possible predisposing factor for lymphoma development

Immunity

Fernando, S. T.; et al., 1973 a

Toxocara canis, immunized puppies, results of superinfection with 2nd- vs. 4th-stage larvae, antibody response, in vitro action of immune sera on larvae

Immunity

Ferrari, S.; et al., 1967 a

Echinococcus granulosus, human hydatid fluid, diagnosis, lymphocytic blastogenesis in vitro, induced by hydatid antigen

Immunity

Finerty, J.F.; Evans, C.B.; Hyde, C.L., 1973 a

Plasmodium berghei, *Eperythrozoon coccoides*, simultaneous infection, germfree and conventional mice, immunoglobulin and serum antibody response

Immunity

Fisher, C.H.; et al., 1975 a

inter-relationships of human *Giardia lamblia*, diarrheal disease, nodular lymphoid hyperplasia and "altered immune states", radiologic interpretations

Immunity

Flagstad, T.; and Eriksen, L., 1974 a

Fasciola hepatica, calves (normal and with deficient cell-mediated immunity), immunoglobulin pattern in livers and hepatic lymph nodes, fluorescent antibody studies

Immunity

Fortmeyer, H. P., 1974 a

Fasciola hepatica, rabbits, immunity caused and maintained in bile ducts

Immunity

Fraga de Azevedo, J., 1971 b

Trypanosoma brucei-group, antigenic characteristics, human, tsetse fly vectors

Immunity

Franti, C. E.; et al., 1975 a

Toxoplasma gondii, survey for antibody prevalence in wildlife (deer, rodents, other small mammals, native birds) and domestic animals on a sheep range: Hopland Field Station, northern California

Immunity

Furukawa, T., 1974 a

Hymenolepis nana, lymphoid cells from sensitized mice, adherence to oocysts in vitro, possible antibody mediation in cell adherence reaction

Immunity

Gajos, E., 1969 a

Fasciola hepatica, infected cattle, antibodies in bile; rabbits immunized by intravenous or intramuscular antigens, antibodies in serum

Immunity

Gallie, G. J., 1973 a

Nematodirus battus, rabbits, worm recovery following different dose levels, effect of host age and pre-infection on challenge, evidence of natural resistance, resistance acquired from infection, and age resistance

Immunity

Genther, H. W.; and Castro, G. A., 1974 b

Ascaris suum, isolation of intestinal brush border, agglutination and precipitin tests for antibodies to brush border antigens, effect of antisera on activity of maltase

Immunity

Gerber, H.-C., 1972 a

Nippostrongylus brasiliensis, in vitro culture, addition of serum fractions and intestine washings from infected rats

Immunity

Gevondian, S. A., 1968 b

Muelleriasis, sheep and goats

Immunity

Ghaleb, H.A.; et al., 1970 a

Schistosoma mansoni, physiological action of antimonials and worm antigen on relaxation of guinea pig tracheal-bronchial tree

Immunity

Gherman, I., 1971 a

incidence of human intestinal parasites, age and sex of hosts, occurrence of degenerating eggs

Immunity

Gibson, T. E.; and Parfitt, J. W., 1973 c

Trichostrongylus colubriformis, lambs, development of resistance under conditions of continuous infection, weight gain

- Immunity**
- Gillet, J.; and Herman, F., 1974 a
Plasmodium berghei *berghei*, transplacental infection in mice, circulating antibodies in mothers and newborn offspring
- Immunity**
- Glasgow, L. A.; Murrer, A. T.; and Lombardi, P. S., 1974 a
Eperythrozoon coccoides, failure of immunosuppressive regimens to exacerbate chronic infections, mice
- Immunity**
- Godwin, J.D.; and Remington, J.S., 1973 a
 human toxoplasmosis, incidence survey, antibody-positive serum, Sabin-Feldman dye test: Ghana
- Immunity**
- Götz, P., 1970 b
Hydromermis contorta in *Chironomus*, *Filipjevimermis leipsandra* in *Diabrotica*, encapsulation in hemolymph
- Immunity**
- Göidl, E. A.; and Marsden P. D., 1974 a
Trypanosoma brucei gambiense, *Trypanosoma brucei rhodesiense*, immunoglobulins, cerebrospinal fluid, hypothesis, review
- Immunity**
- Goldberg, A., 1973 c
 gastrointestinal nematodes, calves, establishment and development resulting from two spaced inoculations
- Immunity**
- Golenser, J.; Spira, D. T.; and Zuckerman, A., 1975 a
Plasmodium berghei, spleen cells of infected rats, thymidine incorporation in vitro higher than normal cells, relation to course of infection
- Immunity**
- Gonzalez Cappa, S.M.; et al., 1973 a
Trypanosoma cruzi, rabbits (exper.), humoral antibody response detected by direct agglutination, specific lysis, indirect immunofluorescence, indirect hemagglutination, and complement fixation tests, Ig characterization of specific agglutinins
- Immunity**
- Gonzalez Cappa, S.M.; et al., 1974 a
Trypanosoma cruzi, mice immunized with epimastigote antigens from different strains, cross protection, humoral antibody response, histopathology
- Immunity**
- Goodall, R. I., 1972 b
Hymenolepis microstoma, growth and survival in weanling and adult rats, probable that physiological not immunological mechanism is involved in rejection
- Immunity**
- Goodall, R. I., 1973 a
Hymenolepis diminuta, mice treated with Freund's complete adjuvant or sheep erythrocytes, delayed worm expulsion, possible antigenic competition
- Immunity**
- Goodwin, L. G.; and Guy, M. W., 1973 a
Trypanosoma brucei, rabbits, tissue fluid and serum, chemical constituents (proteins, electrolytes, enzymes, etc.), antibody levels, renal failure (resulting from allergic reactions) as contributory cause of death
- Immunity**
- Goose, J.; and MacGregor, M., 1973 b
Fasciola hepatica, rats, naturally acquired immunity; resistant rats harbor immunizing infection
- Immunity**
- Goose, J.; and MacGregor, M., 1974 a
Fasciola hepatica, resistance to infection in relation to age and sex of rat host
- Immunity**
- Gothe, R., 1971 c
Argas persicus, chickens, tick paralysis, weak protection only after repeated reinfestations
- Immunity**
- Govila, P.; Katiyar, J. C.; and Sen, A. B., 1973 a
Nippostrongylus brasiliensis, different parasitic stages, immunogenicity, antigens
- Immunity**
- Gray, J. S., 1972 a
Raillietina cesticillus, chickens, number and distribution of worms in intestine, rate of destrobilization, growth rate, age resistance in male vs. female hosts
- Immunity**
- Gray, J. S., 1973 b
Raillietina cesticillus, role of immune mechanisms in resistance to secondary infections, chickens
- Immunity**
- Gray, J. S., 1975 a
Raillietina cesticillus, intestinal cellular response of fowl during primary and secondary infection
- Immunity**
- Greenblatt, C.L., 1973 a
Trypanosoma lewisi, cell clusters in spleens of infected rats, electron microscopy, immunological significance
- Immunity**
- Greenblatt, C. L., 1975 a
Trypanosoma lewisi, parasitemia in rat vs. mouse, maintenance and growth promotion of parasite in vitro and in vivo, mechanism of regulation by host defenses, nutritional and immunological factors, problems with the ablastin concept
- Immunity**
- Greenblatt, C. L.; Spira, D. T.; and Tyroler, E., 1972 a
Trypanosoma lewisi, rats, pattern of infection, role of splenectomy, spleen cell transfer, transfer of immune serum, detection of agglutinins and globulin levels in recipient serum
- Immunity**
- Greenblatt, C. L.; and Yoffey, J. M., 1975 a
Trypanosoma lewisi, relationship of erythropoietic and immune responses in normal, hypoxic, and rebound rats
- Immunity**
- Greene, N.D., 1974 a
Schistosoma mansoni, baboons, demonstration of IgG and IgE skin-sensitizing antibodies, short- and long-term period passive cutaneous anaphylaxis
- Immunity**
- Greenwood, B.M., 1974 a
 trypanosomiasis, malaria, role of B-cell mitogen in hypergammaglobulinaemia in human infections, possible aid to parasite survival
- Immunity**
- Greenwood, B.M.; and Vick, R.M., 1975 a
Plasmodium falciparum, evidence for production of mitogen in children with acute malaria
- Immunity**
- Greenwood, B. M.; and Whittle, H. C., 1975 a
Trypanosoma brucei gambiense, patients with advanced trypanosomiasis, presence of free light chains in cerebrospinal fluid and urine, disordered immunoglobulin synthesis

Immunity

Hamburger, J.; and Kreier, J. P., 1975 a
Plasmodium berghei *berghei*, studies of extracellular parasites and infected red blood cells, washed with normal or immune serum, subsequent *in vivo* studies, protective antibodies *in vivo* probably act against extracellular parasites rather than parasites in erythrocytes, interaction between parasite and antibodies

Immunity

Handy, E.I., 1971 a
Ancylostoma duodenale, infective larvae immobilized in heated and unheated immune serum, possible antibody reaction

Immunity

Hancock, B. W.; and Ward, A. M., 1974 a
 human scabies, serum immunoglobulin determinations, IgA deficiency may predispose to infestation

Immunity

Hang, L. M.; Boros, D. L.; and Warren, K. S., 1974 a
Schistosoma mansoni, induced immunological unresponsiveness to granulomatous hypersensitivity, prenatal, neonatal and adult stages, mice

Immunity

Hanson, W. L.; and Chapman, W. L., 1974 a
Plasmodium berghei and *Trypanosoma cruzi*, more severe infection in thymectomized than in normal rats; *T. lewisi*, no significant difference in severity of infection between thymectomized and normal rats

Immunity

Hanson, W. L.; Devlin, R. F.; and Roberson, E. L., 1974 a
Trypanosoma cruzi, human, acute infection in patient with normal immunoglobulin levels prior to infection, increased concentration of IgM and IgG, increased fluorescent antibody titers in both Ig classes

Immunity

Harness, E.; Doy, T. G.; and Hughes, D. L., 1975 a
Fasciola hepatica, protective response may operate in immunized mice as early as 48 hrs after challenge

Immunity

Harness, E.; Smith, K.; and Bland, P., 1973 a
Haemonchus placei, gut cell structural changes, lipid increase, possibly caused by calf immune response

Immunity

Harrison, J.; and Ridley, D.S., 1975 a
 heterologous reactions involving parasites, blood group antibodies and tissue components, immunofluorescence, complement fixation, possible hazard in diagnosis

Immunity

Harrison, L. J. S., 1975 a
Taenia saginata, serological response of cattle to exper. infection; purification of antigen, activity of resultant fractions assessed

Immunity

Hashemi-Fesharki, R., 1975 a
Babesia bigemina, calves, imidocarb dihydrochloride by subcutaneous injection, resistance to re-infection

Immunity

Hayashi, H.; et al., 1975 a
Trichomonas foetus, mice, induction of nonspecific protective activity by Freund's complete adjuvant

Immunity

Heath, D. D., 1973 c
Taenia pisiformis, rabbits, larval development, protection, *in vitro*, *in vivo*, temporal relationships, larval secretions

Immunity

Heath, D. D.; and Pavloff, P., 1975 a
Taenia taeniaeformis, oncosphere and larval destruction in liver of passively protected rats, rarity of macroscopic liver lesions; *in vitro* effects of immune serum on oncospheres and larvae

Immunity

Hejna, J.M.; Renwick, N.J.; and Coleman, R.M., 1974 a
Plasmodium berghei, mice, repeated red cell transfusions increased survival and allowed development of host resistance

Immunity

Henry, K.; Bird, R. G.; and Doe, W. R., 1974 a
 human intestinal coccidioidosis in a patient with alpha-chain disease

Immunity

Hepler, D. I.; and Lueker, D. C., 1974 a
Nematospirodes dubius, enhancement of virulence and immunogenicity for mice (decreased length of time source mice were infected, decreased storage time of larvae)

Immunity

Herd, R. P.; and McNaught, D. J., 1975 a
Ascaridia galli, histotropic phase in chickens infected with high and low doses of eggs (normal part of life-cycle, involves 2nd and 3rd stage larvae, duration is dose-dependent); course of arrested development altered by cyclophosphamide treatment suggests involvement of host antibodies in its induction

Immunity

Herman, C. M., 1975 a
Plasmodium circumflexum, isodiagnosis results in relation to age of recipient Pekin ducks, possible age immunity

Immunity

Hillyer, G. V.; and Lewert, R.M., 1974 a
Schistosoma mansoni, *S. japonicum*, hamsters, renal pathology, possible association with DNA immune complexes

Immunity

Hillyer, G. V.; Reyes, C. N.; and Hernandez-Almenas, N., 1975 a
Schistosoma mansoni, mice, nicarbazin suppression of egg laying by female schistosomes, significantly lower immunoprecipitin and haemagglutinin response; hamsters, nicarbazin does not suppress egg laying or precipitin response

Immunity

Hilton, D. F. J.; and Mahrt, J. L., 1972 a
Trypanosoma otospermophili in ground squirrels

Immunity

Ho, B.-C.; Singh, M.; and Yap, E.-H., 1974 a
Breinlia sergenti, microfilaria population dynamics, eosinophilia, cortisone, slow lorises

Immunity

Holdstock, R. P., 1973 a
Brugia pahangi, cats, repeated infections, loss of microfilaria from circulation, immune mechanism

Immunity

Hopkins, C. A., 1974 a
Hymenolepis citelli, onset of worm rejection in mice infected with one, three, or six cysticercoids

Immunity

Hopkins, C. A.; and Stallard, H. E., 1974 a
Hymenolepis citelli, longevity and growth at various levels of infection in mice, cortisone prevents worm rejection

Immunity

Hopkins, C. A.; Subramanian, G.; and Stallard, H., 1972 a
Hymenolepis diminuta, primary and secondary infections in mice, establishment, survival, growth, effect of mouse strain, position of worms in small intestine, destabilization, immunological basis of worm rejection

Immunity

Hopkins, C. A.; Subramanian, G.; and Stallard, H., 1972 b
Hymenolepis diminuta, increased growth and survival in mice treated with cortisone, methotrexate, and ALS, suppression of normal 9-12 day rejection

Immunity

van der Horst, C. J. G.; and Kouwenhoven, B., 1973 a
Eimeria acervulina, oocyst fluid, sporocysts, intestine of infected chickens, biochemical composition and changes, possible relationship to immune mechanisms

Immunity

Howard, R. J., 1975 a
Hymenolepis microstoma, adaptation to mouse host, evasion of immunity

Immunity

Hsu, C.K.; Melby, E.C. (jr.); and Farwell, A.E. (jr.), 1974 a
Dirofilaria immitis, reaginic antibodies from naturally-infected dogs, cross-sensitization of rabbits, monkeys

Immunity

Hughes, D. L.; Anderson, J. C.; and Harness, E., 1975 a
Fasciola hepatica, implantation of adult flukes into rats, lymph node changes characteristic of cell mediated immunity and antibody production, reduction of fluke burden in implanted rats following oral challenge

Immunity

Hughes, D. L.; and Harness, E., 1974 a
Fasciola hepatica, course of infection in male and female rats of two strains, difference in 'self-cure' reaction

Immunity

Huldt, G., 1970 b
Toxoplasma, low virulence, neonatal mice, immunity course

Immunity

Hussain, R.; Vannier, W.E.; and Murrell, K.D., 1975 a
Schistosoma mansoni, antigenic extract, chemical composition, broad range of electrophoretic mobilities, disc gel electrophoresis, immunoelectrophoresis; fraction highly reactive, Prausnitz-Küstner and passive cutaneous anaphylaxis tests, reaginic antibody production, rats

Immunity

Iarulin, G. R., 1968 a
echinococcosis, lambs (exper.), primary and secondary infections, growth and development of cysts, immunity

Immunity

Isaak, D. D.; Jacobson, R. H.; and Reed, N. D., 1975 a
Hymenolepis diminuta, normal mice eliminate parasite 21 days after inoculation, thymus deficient mice maintain injection unless grafted with thymus glands or injected with thymus cells

Immunity

Ishizaki, T.; et al., 1974 a
Schistosoma japonicum, human, serum IgE levels, correlation with intradermal test, stool examination, and circumoval precipitin test: Yamanshi Prefecture

Immunity

Ito, A., 1975 a
Hymenolepis nana, method for measuring oncospherical agglutination titre of infected mouse serum, normal pattern of agglutinin production in mice after primary infection, chemical nature of agglutinins, production of agglutinins by rabbits

Immunity

Ito, T., 1971 a
Schistosoma japonicum, exper. rabbits, immunological and pathological responses to multiple challenge infections

Immunity

Ito, Y.; et al., 1971 a
Trichomonas foetus, electron microscopy, immune lymphoid cell responses

Immunity

Iwanaga, H., 1970 a
guinea pigs sensitized with *Anisakis* saline extract administered by various routes, characteristics of subsequent eosinophilia

Immunity

Jacobson, R. H.; and Reed, N. D., 1974 a
Nippostrongylus brasiliensis, athymic mice, maintain infection, expel worms after thymus implant

Immunity

Jacobson, R. H.; and Reed, N. D., 1974 b
Aspiculuris tetraptera, *Syphacia obvelata*, congenitally athymic mice, heavier infections with increasing age than normal littermates

Immunity

Jaffe, J. J.; et al., 1975 a
Schistosoma mansoni, *S. japonicum*, assessment of long-term effectiveness of tubercidin administered intra-erythrocytically to primates, possible concomitant immunity development

Immunity

James, E. R., 1973 a
Trichinella spiralis, mice immunized to parenteral or to intestinal stages, response to challenge infections with parenteral or intestinal stages

Immunity

Jamuar, M.P.; Kim, C.W.; and Hamilton, L.D., 1974 a
Trichinella spiralis, anti-*Trichinella* rabbit serum, antigenicity of cuticle, ultrastructural localization of specific precipitates on outer cuticular surface, light and electron microscopy

Immunity

Jenkins, D. C., 1972 a
Nippostrongylus brasiliensis, reduced immunogenicity of immune-adapted vs. normal worms, rats

Immunity

Jenkins, D. C., 1973 a
Nippostrongylus brasiliensis, immune-adapted populations, age of worms, distribution within rat small intestine

Immunity

Jenkins, D. C., 1974 a
Nippostrongylus brasiliensis, pre-immunized rats of different ages, exposure to one large or several small challenge infections, number of secondary worms harbored

Immunity

Jenkins, D. C., 1974 b
Nippostrongylus brasiliensis, neonatal rats, small and large primary infections, distribution and migration in small intestine, "duodenum may be an immunologically privileged site"

Immunity

Jenkins, D. C., 1975 a
 prolonged fecundity and longevity of *Nippostrongylus brasiliensis* in mice previously infected with *Nematospirodes dubius*, may be an adaptation undertaken in face of host antibodies developed against the pre-existing infection

Immunity

Jerusalem, C. R.; et al., 1970 a
 P[lasmodium] berghei, unknown substance, moderator of host immunobiological reactions

Immunity

Johnston, M. R. L.; and Stehbens, W. E., 1973 a
Cardianema sp. microfilaria sheath, possibly impermeable to immunologically active molecules

Immunity

Jones, C. E., 1974 a
Nematospirodes dubius, orally vs. subcutaneously sensitized mice, comparison of active cutaneous anaphylactic skin tests and effects of immunosuppressants

Immunity

Jones, C.E.; and Rubin, R., 1974 a
Nematospirodes dubius, comparison of immune response of mice sensitized orally vs. subcutaneously (worm counts, histopathology, and serum transfer)

Immunity

Jones, E.G.; and Brown, W.R., 1974 a
Giardia lamblia, immunoglobulins, human serum and intestinal fluid, disease not related to immunoglobulin deficiency

Immunity

Jones, W. O.; et al., 1974 a
Trichostrongylus colubriformis, histamine and 5-hydroxytryptamine levels increased, small intestinal mucosa, guinea pigs

Immunity

Jordan, G.W.; et al., 1975 a
 man, severe *Trichinella spiralis* infection after ingesting raw bear meat, concomitant immunologic response to *Toxoplasma gondii*, possible stimulation of antibodies or mixed infection from bear meat, case report: California

Immunity

Joyner, L. P.; and Norton, C. C., 1974 a
Eimeria spp., chickens, early cyclophosphamide treatment (chemical bursectomy), reduced capacity for development of immunity, role of serum antibodies in protection

Immunity

June, S. S.; et al., 1974 a
Haemonchus contortus, normal and immunized lambs, serum proteins, electrophoresis

Immunity

Kackar, M. L.; Lodha, K. R.; and Jatkar, P. R., 1974 a
Trypanosoma evansi-infected rat serum, agglutination of parasites and lysis of *Trypanosoma evansi* and erythrocytes from infected pups

Immunity

Kadivar, D. M. H.; and Soulsby, E. J. L., 1975 a
Leishmania enriettii, production of widespread cutaneous metastases in guinea pigs by compromising lymphatic drainage at site of lesion, cell-mediated and humoral antibody responses of these guinea pigs, possible model system

Immunity

Kagan, I.G., 1973 a
Entamoeba histolytica, review of current immunological research on human amoebiasis

Immunity

Kambara, H.; Enriquez, G.; and Inoki, S., 1974 a
Trypanosoma cruzi, lytic effect of mammalian sera on epimastigotes, resistance of amastigotes and trypomastigotes to lysis, differences in surface membrane and antigen

Immunity

Kambara, H.; Enriquez, G. L.; and Takayanagi, T., 1971 a
Toxoplasma gondii, Beverley strain, formation of cyst-like bodies in culture media with different antiserum dilutions

Immunity

Kamiya, M.; et al., 1972 a
Angiostrongylus cantonensis, transfer of adults to rat abdominal cavity, antibody appearance related to maturation of adult female worms and oviposition, indirect hemagglutination

Immunity

Keller, R.; Cottier, H.; and Hess, M. W., 1974 a
Nippostrongylus brasiliensis, rats, primary and successive infections, mesentery lymph node mast cells, numbers and distribution

Immunity

Keller, R.; and Ogilvie, B. M., 1972 a
Nippostrongylus brasiliensis, mechanism of expulsion from rats, drug effects, role of amines must be reassessed

Immunity

Kelly, J. D., 1973 c
Nippostrongylus brasiliensis, catheterization of oesophagus in rats for collection of fourth-stage larvae completing migration from skin and lungs through oesophagus to small intestine, possible applications in immunological and other studies

Immunity

Kelly, J. D.; Love, R. J.; and Dineen, J. K., 1974 a
Nippostrongylus brasiliensis, unsuccessful attempts to initiate worm expulsion from rat intestine by cell transfer in immunologically inert allogeneic environment

Immunity

Kemp, W.M.; Damian, R.T.; and Green, N.C., 1973 a
Schistosoma mansoni, cercariae, Cercarienhüllen Reaktion, immunohistochemical localization in glycocalyx

Immunity

Kemp, W.M.; Greene, N.D.; and Damian, R.T., 1974 a
Schistosoma mansoni, Cercarienhüllen Reaktion antigens, antigen sharing between snail host, cercaria and adult

Immunity

Kershaw, W. E.; et al., 1973 d
Nippostrongylus brasiliensis, rats, lung mast cell reaction

Immunity

Khafagy, E.Z.; et al., 1975 a
Schistosomiasis, abnormalities in urinary neutral mucopolysaccharides, human, comparison with normal controls, application to immunologic status

Immunity

Kierszenbaum, F., 1975 a
Trypanosoma cruzi, mice (exper.), intravenous injection of killed *Corynebacterium parvum* produces enhanced resistance against reticulotropic Tulahuen strain; immunosuppressive effect of *C. parvum* against myotropic Y strain

Immunity

Kierszenbaum, F.; and Budzko, D. B., 1973 a
Trypanosoma cruzi, lipopolysaccharide obtained from culture forms, decreased resistance to infection, mice infected with virulent forms of parasite

Immunity

Kim, C.W.; Jamuar, M.P.; and Hamilton, L.D., 1974 a
Trichinella spiralis, sensitized and hypersensitized guinea pigs, treated with poly(I.C.), induction and transfer of delayed hypersensitivity, antibody production

Immunity

Kirsch, R., 1973 a
Nippostrongylus muris, *Meriones unguiculatus*, decreasing host susceptibility with increasing host age, virulence increased with repeated passage, immunity after second and third reinfection

Immunity

Kobayashi, J.; et al., 1969 a
Litomosoides carinii, cotton rats, microfilaricidal effect of diethylcarbamazine associated with presence of antibodies against adult worms, no direct effect in vivo or in vitro

Immunity

Kobayashi, M.; and Sumi, T., 1973 a
Dirofilaria immitis, rabbits implanted intraperitoneally with adult worms, homocytotropic and precipitating antibody production and duration

Immunity

Kojima, S.; and Ovary, Z., 1975 a
Nippostrongylus brasiliensis, mouse, anti-hapten IgE antibody response, enhancement and prolongation induced by special helper T cells

Immunity

Kojima, S.; Yokogawa, M.; and Tada, T., 1974 a
Schistosoma japonicum, *Clonorchis sinensis*, rabbits, production and kinetics of reaginic antibodies, heat sensitivity, cross reactivity, PCA

Immunity

Koura, M.², 1972 a
Schistosoma mansoni, egg production and worm burden in exper. mice after a cured initial infection and mice exposed to a single infection

Immunity

Kouwenhoven, B.; and van der Horst, C. J. G., 1973 a
Eimeria acervulina, immunized chickens, epithelial tissues extruded into intestinal lumen, serum protein leakage, cortisone suppression of phenomenon, histological and biochemical studies, possible immune mechanism

Immunity

Kowalski, J. C.; and Ash, L. R., 1975 a
Brugia pahangi, repeated inoculations of jirds, recovery and size of adult worms, prepatent period, microfilaremia

Immunity

Krahenbuhl, J. L.; Gaines, J. D.; and Remington, J. S., 1972 a
Toxoplasma gondii, peripheral lymphocyte transformation in presence of Toxoplasma antigen, possible delayed hypersensitivity, human

Immunity

Krampitz, H. E., 1975 a
Trypanosoma musculi, lack of ablastin control of parasite reproduction in pregnant mice, placenta acts as "focus" of trypanosome reproduction, possible role of hormones and nutritional factors

Immunity

Kretschmer, R. R.; et al., 1972 a
human amoebiasis, diagnosis, delayed skin test reaction to histolyticin, tool for epidemiologic and immunity surveys

Immunity

Krupp, I.M., 1974 b
Entamoeba histolytica, guinea pigs immunized using purified, concentrated antigen

Immunity

Kuhn, R. E.; and Durum, S. K., 1975 a
Trypanosoma cruzi, adoptive immunization of newly infected recipient mice with spleen cells, protective capacity increases in proportion to duration of infection of donor mice

Immunity

Kuhn, R. E.; Vaughn, R. T.; and Herbst, G. A., 1975 a
Trypanosoma cruzi, mice, effect of BCG treatment on latency, development of parasitemia, and in vivo distribution of trypanosomes

Immunity

Lackie, J. M., 1972 a
Moniliformis dubius in *Periplaneta americana*, no resistance conferred by previous infection

Immunity

Lackie, J. M., 1972 b
Moniliformis dubius, development in *Periplaneta americana* at various ambient temperatures, effect on avoidance of haemocytic defenses of host

Immunity

Lackie, J. M., 1975 a
Moniliformis dubius, host specificity, possible mechanism of circumventing haemocytic encapsulation by mimicking host tissue, parasite and tissue transplantation experiments

Immunity

Laguens, R.P.; et al., 1975 a
Trypanosoma cruzi, humans, muscle biopsies, immunopathologic and morphologic changes, probable EVI antibody relationships

Immunity

Lang, B. Z., 1974 b
Fasciola hepatica, 12-24 day old worms incubated in immune sera, intraperitoneal transfer to normal mice, significant reduction in worm burden and worm length in recipient mice

Immunity

Larsh, J. E. (jr.); et al., 1974 a
Trichinella spiralis, recipient mice injected with spleen cells from sensitized donors suppressed with ATS, serologic testing, inflammatory reaction in intestinal tissue

Immunity

Larsh, J. E. (jr.); Ottolenghi, A.; and Weatherly, N. F., 1974 a
Trichinella spiralis, mice, rats, increased phospholipase levels in small intestinal tissue, increased numbers of eosinophils in bone marrow, inflammatory response

Immunity

Larsh, J. E. (jr.); Ottolenghi, A.; and Weatherly, N. F., 1975 a
Trichinella spiralis, mice, 3 sensitizing infections and subsequent challenge, elevated intestinal phospholipase activity and elevated bone marrow eosinophilia, correlation with intestinal inflammatory response

Immunity

Lee, C. M.; and Aboko-Cole, G. F., 1973 a
Trypanosoma lewisi, rats, riboflavin deficiency, increased parasitic numbers, delayed formation of reproduction inhibiting antibody

Immunity

Lee, C. M.; and Lincicome, D. R., 1972 b
Trypanosoma lewisi, rats, duration of immune state

Immunity

Lee, D. L., 1971 c
Nippostrongylus brasiliensis, total and neutral lipid changes in adult worms during development of immunity in rat

Immunity

Leibenguth, F., 1970 a
Mattesia dispora, alterations in hemolymph of infected *Hepestia* larvae: ninhydrin positive substances, lysozyme activity, protein synthesis

Immunity

Leid, R. W.; and Williams, J. F., 1975 a
Taenia pisiformis, rabbits, pattern of reaginic antibody production after primary and secondary exposure

Immunity

Leikina, E. S., 1968 b
helminthiasis, epidemiology

Immunity

Lelijveld, J.L.; Otieno, L.H.; and Meuwissen, J.H.E.T., 1973 a
 malariorimetric surveys, mean titre index to evaluate eradication programs: Muheza and Islands of Zanzibar and Pemba

Immunity

Lemma, A.; and Cole, L., 1974 a
Leishmania enriettii, guinea pigs, correlation between time of protective antibody production and skin-test positivity, unsuccessful vaccination attempts with radioattenuated organisms

Immunity

Leutskaia, Z. K.; and Nikitenko, L. S., 1968 a
Ascaridia galli, immunized and reimmunized chickens, seromucoid content in tissues of liver, brain, heart, and blood

Immunity

Leventhal, R.; and Soulsby, E. J. L., 1975 a
Ascaris suum, infective stage and early parasitic larvae, surface reactivity with serum from uninfected and hyperimmune guinea-pigs, cuticular binding of serum components assessed by mixed antiglobulin test

Immunity

Liburd, E. M., 1973 a
Eimeria nieschulzi, inbred and outbred rats, influence of host sex, dose size, and route of infection on infection and resistance, effect of preinoculation starvation of host on oocyst production, reproductive potential of parasite inversely proportional to oocyst dosage; manual crushing vs. mechanical breaking in fecal preparation

Immunity

Lie Kian Joe; and Heyneman, D., 1975 a
Echinostoma lindoense, naturally resistant *Biomphalaria glabrata*, destruction of sporocysts by amebocyte clumps in heart upon first exposure, accelerated tissue reaction upon re-exposure, subsequent susceptibility to *Schistosoma mansoni* and *Paryphostomum segregatum*, partial resistance to *Echinostoma paraensei* and *E. liei*

Immunity

Liepmann, M., 1975 a
 humans, need for diagnostic tests for potential parasitism prior to immunosuppressive therapy

Immunity

Lin, T.-M.; and Olson, L. J., 1972 a
Trichinella spiralis, sex ratios of larvae and adults in guinea pigs and mice in relation to host resistance and worm distribution in intestine

Immunity

Ljungström, I.; Huldt, G.; and Voller, A., 1974 a
Eperythrozoon coccoides, mice, alteration of antibody response to sheep erythrocytes

Immunity

Long, P. L., 1974 a
Eimeria tenella, embryo-adapted strain, pathogenicity regaining after chicken passages, immunogenicity, disappearance of large second generation schizonts

Immunity

Long, P. L.; and Rose, M. E., 1972 a
Eimeria tenella, *E. maxima*, immune serum causing reduced invasion of cultured chick kidney cells in vitro by sporozoites

Immunity

Love, R. J., 1975 b
Nippostrongylus brasiliensis, mice, mechanism of immune expulsion apparently the same as in rats

Immunity

Love, R. J.; Kelly, J. D.; and Dineen, J. K., 1974 a
Nippostrongylus brasiliensis, rats, primary or challenge infections, migration

Immunity

Love, R. J.; and Ogilvie, B. M., 1974 a
Nippostrongylus brasiliensis, persistence of infection in young rats not due simply to deficiency of immune lymphocytes

Immunity

Love, R. J.; and Ogilvie, B. M., 1975 b
Nippostrongylus brasiliensis, *Trichinella spiralis*, homing of thoracic duct immunoblasts in infected rats

Immunity

Love, R. J.; Ogilvie, B. M.; and McLaren, D. J., 1975 a
Nippostrongylus brasiliensis, in vitro maintenance induces changes similar to antibody damage (morphology, acetylcholinesterase isoenzyme pattern, behaviour upon transfer to rats); antibody action responsible for anterior intestinal migration of worms in primary infections; normal and antibody-damaged worms equally able to stimulate cell-mediated step necessary for expulsion

Immunity

Lubiniecki, A.S.; Cypress, R.H.; and Lucas, J.P., 1974 a
 synergism between oral infection with *Trichinella spiralis* and subcutaneous challenge with Japanese B encephalitis virus, increased virulence and mortality, mice

Immunity

Lumsden, W.H.R.; Herbert, W.J.; and McNeillage, G.J.C., 1973 a
 trypanosomes, preparation, storage and indexing of sera, direct agglutination test, trypanosome lysis test, neutralization test

Immunity

Lund, E. E.; and Chute, A. M., 1973 c
Heterakis gallinarum, reciprocal transfer of larvae between chickens and chukar partridges, effects on heterakids and on transmission of *Histomonas meleagrididis* and *Parahistomonas wenrichi*

Immunity

Lupascu, Gh.; et al., 1971 a
Plasmodium berghei, lysosomal enzyme changes, peritoneal macrophages and spleen, albino mice

Immunity

Lykins, J. D.; et al., 1975 a
Babesia microti, human isolant in hamsters, pathogenesis, haematology, serum profile, role of spleen in protection and maintenance of latency, serologic responses, cross-reactions with *B. canis* in gel diffusion and indirect fluorescent antibody tests

Immunity

Macchioni, G.; et al., 1971 a
Ascaridia numidae, self-cure, guinea fowl

Immunity

McCraw, B. M., 1975 a
Ascaris suum, calves, secondary infection, slower growth

Immunity

McGhee, R.B., 1973 a
Plasmodium gallinaceum, absence of anemia in immuno-incompetent chicken embryos contrasted with severe anemia in neonate chicks

Immunity

McKenna, P. B., 1973 a
 inhibition, *Haemonchus contortus*, *Ostertagia* sp., sheep: New Zealand

Immunity

MacKenzie, K., 1975 a
Gilquinia squali plerocercoid, whiting (*Merlangius merlangus*)

Immunity

Mackenzie, P. K. I.; and Cruickshank, J. G., 1973 a
Trypanosoma congolense, sheep (nat. and exper.), haematology and histopathology, evidence of erythrocyte and leucocyte phagocytosis throughout reticuloendothelial tissues, may be main cause of anemia

Immunity

McLaren, D. J.; Clegg, J. A.; and Smithers, S. R., 1975 a
Schistosoma mansoni, acquisition of host antigens by schistosomula in mice, correlation with failure to bind antibody in vitro and insusceptibility to damage by immune serum in vitro

Immunity

Madwar, M.A.; and Voller, A., 1975 a
 circulating schistosomal soluble antigens and antibody in human serum

Immunity

Mahajan, R. C.; et al., 1972 a
Entamoeba histolytica, complement fixation, indirect hemagglutination test, coproantibodies in stool, earliest indication of invasive intestinal amoebiasis

Immunity

Mahfouz, M. M.; Abdel-Maguid, R.; and Fahmy, A., 1968 a
schistosomiasis, human bilharzial carcinoma of urinary bladder, histamine binding capacity as indicator of immune reaction

Immunity

Mahmoud, A. A. F.; Warren, K. S.; and Boros, D. L., 1973 a
Schistosoma mansoni, antieosinophil rabbit serum production without cross-reactivity to neutrophils, effective in infected mice

Immunity

Mahmoud, A. A. F.; Warren, K.S.; and Graham, R.C. (jr.), 1975 a
Schistosoma mansoni, kinetics of peripheral and bone marrow eosinophilia in exper. infected mice, suppression of eosinophilia by administration of antieosinophil serum

Immunity

Mahmoud, A.A.F.; Warren, K.S.; and Peters, P.A., 1975 a
 possible antibody-dependent eosinophil-mediated mechanism responsible for acquired resistance to *Schistosoma mansoni* in living animals

Immunity

Makimura, S.; et al., 1974 a
Plasmodium berghei, *Toxoplasma gondii*, serum haptoglobin, disc-electrophoresis, ICR-JCL SPF adult mice

Immunity

Makimura, S.; et al., 1974 b
Plasmodium berghei yoelii, rats, parasitemia, splenectomy, reinfection, IgG and IgM levels

Immunity

Mauel, J., 1974 a
Leishmania enriettii, immune mechanisms in experimental leishmaniasis, brief review

Immunity

Mauel, J.; et al., 1975 a
Leishmania enriettii, immune guinea pigs, immune lymphocytes, activated macrophages, lack of protection

Immunity

Medzevicius, A. K.; and Kuciuskas, V. P., 1970 a
Trichocephalus suis, young pigs, pathogenesis as indicated by biochemical changes (glutathione and vitamin C levels, enzyme activity) and immunological reactions (skin test, precipitation reaction, serum protein levels)

Immunity

Michel, J. F.; Lancaster, M. B.; and Hong, C., 1973 a
Ostertagia ostertagi, calves, resistance to establishment of worms due to previous experience of infection

Immunity

Molinari, J. A.; Cypess, R. H.; and Appel, B. N., 1974 a
Trichinella spiralis, encysted larvae found in mouse footpads, must be taken into account in immunological studies using footpad swelling response

Immunity

Moageot, G.; and Lancastre, F., 1973 a
Trichinella spiralis, adult worms of different ages, survival and reproduction when transplanted into healthy mice

Immunity

Movak, M., 1974 a
Mesocestoides corti, mice, splenectomy, accelerated larval biomass and asexual reproduction

Immunity

Movsesian, M.; et al., 1975 a
Eimeria tenella, chicks, specific antibodies, blood, caeca, immunoglobulins

Immunity

Nagase, K., 1968 b
Anisakis, invasion and migration in rats more dependent on larval activity than host susceptibility

Immunity

Nagle, R.B.; et al., 1974 a
Trypanosoma rhodesiense, immune complex glomerulonephritis involving alternate pathway of complement activation, rhesus monkeys, possible model for human membranoproliferative glomerulonephritis

Immunity

Nakasato, H., 1974 a
 ancylostomiasis, ascariasis, trichuriasis, human, serum protein fractions and immunoglobulin levels before and after treatment

SUBJECT HEADINGS

Immunity

Nakayama, I., 1968 a
Toxoplasma gondii, congenital transmission in immune vs. non-immune pregnant mice challenged with RH-strain

Immunity

Nakayama, I., 1973 a
 chronic toxoplasmosis, mice, effect of cortisone administration and of acetylspiramycin + sulfamethoxypyrazine with and without cortisone

Immunity

Nappi, A. J.; and Stoffolano, J. G. (jr.), 1972 a
Heterotylenchus autumnalis, hemocytic changes in infected *Orthellia caesarion* larvae, encapsulation, melanization

Immunity

Neal, R. A.; et al., 1973 a
 protozoal diseases, immune response, review

Immunity

Neilson, J. T. McL.; and Forrester, D. J., 1975 a
Dipetalonema viteae, primary, secondary, and tertiary infections in hamsters, suppression and elimination of bloodstream microfilariae while still harboring adult worms, formation of adult-encapsulating subcutaneous nodules in 50% of tertiary infection hamsters

Immunity

Neilson, J.T.McL.; Forrester, D.J.; and Thompson, N.P., 1973 a
Heligmosomoides polygyrus, mice, single and multiple infections, acquired resistance, sublethal doses of DDT did not interfere with immunologic expulsion of worms

Immunity

Neva, F. A.; et al., 1975 a
 patients with tropical eosinophilia, serum IgE levels before and after diethylcarbamazine therapy, other serial clinical laboratory data (including CF antibody titers to *Dirofilaria* antigen), historical review supporting filarial etiology

Immunity

Niculescu, A.; and Purcherea, A., 1972 a
Ascaridia galli, chickens, spontaneous elimination

Immunity

Nielsen, K.; Fogh, L.; and Andersen, S., 1974 a
Ascaris suum, normal and thymus-less mice, migrating larvae, serology, eosinophilia

Immunity

Niememann, J. L.; and Leuker, D. C., 1974 a
Nematospiroides dubius, immune serum from vaccinated mice, contains antibody with opsonizing capability but only partially capable of conferring passive protection

Immunity

Noblet, R.; and Weathersby, A.B., 1973 a
 susceptibility of *Aedes aegypti* and *Culex pipiens pipiens* to *Plasmodium gallinaceum* enhanced by various metabolites (PABA and inorganic compounds)

Immunity

Nooman, Z.M.; et al., 1973 a
 schistosomiasis, amoebiasis, human infection, no evidence of hepatitis-associated antigen in chronic liver disease: Egypt

Immunity

Novak, M., 1975 b
Mesocestoides corti, cortisone-treated mice, increased volumes and weights of populations of tetrathyridia, average size of larvae decreased as population size increased, host sex resistance unaltered by cortisone treatment (larger populations in males than females)

Immunity

Novoselska-Teoharova, L., 1964 c
Echinococcus granulosus, infected dogs, serum protein fractions

Immunity

Nussenzweig, R.S.; and Chen, D., 1974 a
 simian malarias, species-specific sporozoite-induced immunity

Immunity

O'Callaghan, M.; and Fisher, N. I., 1974 a
Haemonchus contortus, sheep, stochastic model

Immunity

Øverås, J., 1970 a
 Nematoda, various aspects, domestic animals, review

Immunity

Ogilvie, B.M.; and Jones, V.E., 1973 a
 host and parasite responses to immune mechanisms, extensive review (role of amines; effect of pregnancy and lactation; components of immune mechanisms; changes induced by immunity; parasite avoidance of action of immunity; significance of immunoglobulin E)

Immunity

Omata, Y.; et al., 1974 a
Toxoplasma gondii, rats, auto-immune antibody, antibody producing cells on erythrocytes; rosette-forming cells in thymus, lymph nodes and spleen

Immunity

Ormerod, W. E., 1975 a
 ablastin in *Trypanosoma lewisi* and related phenomena in other spp. of trypanosomes, hypothesis of ablastin as a metamorphosis conversion factor, relation to antigenic variation

Immunity

Ormerod, W. E.; et al., 1974 a
Trypanosoma brucei rhodesiense, pleomorphism in busulfan-treated and untreated rats, remission of infection not caused by immune reaction but by innate destructive aging process of cells, statistical analysis

Immunity

O'Sullivan, B. M.; and Donald, A. D., 1973 a
Haemonchus contortus, *Trichostrongylus colubriformis* immune response, lactating, pregnant, non-lactating or unmated ewes

Immunity

Ottolenghi, A.; et al., 1975 a
Nippostrongylus brasiliensis, nonsensitized and sensitized rats after challenge, phospholipase B activity, numbers of eosinophils in bone marrow, relationship to inflammatory response and worm expulsion

Immunity

Oxbrow, A. I., 1973 a
 strain-specific immunity to *Plasmodium berghei*, genetic factors controlling cross-immunity, pyrimethamine-resistance, mice (exper.)

Immunity

Ozeretskovaia, N. N.; Kholmukhamedova, S. R.; and Bronshtein, A. M., 1970 a
 blood group distribution among patients with helminthiasis, immunological implications

Immunity

Pabst, H.F.; and Crawford, J., 1975 a
 L-tetramisole (levamisole), enhancement of human lymphocyte response to antigen in vitro, possible application in human disease and study of immunological enhancement

Immunity

Patton, C. L., 1975 a

Trypanosoma lewisi, reproduction in normal and immuno-suppressed mice; inhibition of reproduction in presence of ablastin in vitro; glucose transport in reproducing vs. ablastin-inhibited trypanosomes, primary effect of ablastin may be on membrane function

Immunity

Pauley, G. B., 1974 a

Myxosoma cerebralis, extraction of antigens from spores which mimic tissue antigens of rainbow trout, unsuccessful detection of asymptomatic carrier fish using spore antigens

Immunity

Pautrizel, A.-N.; Mattern, P.; and Pautrizel, R., 1975 a

Trypanosoma equiperdum, multiplication in diffusion chambers implanted in mice (untreated, treated with immunosuppressant, treated with antiserum), role of humoral antibody

Immunity

Pautrizel, R.; et al., 1975

Trypanosoma equiperdum, mice, exposed to magnetic field and electromagnetic waves, stimulation of immune defenses, production of antibodies

Immunity

Pearson, D. J.; and Taylor, G., 1975 a

Syphacia obvelata, rats, probable suppression of incidence and severity of arthritis induced by Freund's adjuvant

Immunity

Pellerdy, L. P.; Hönicke, M.; and Sugar, L., 1974 a

Lepus europaeus, low degree of immunity to *Eimeria leporis*

Immunity

Pellerdy, L. P.; Schrecke, W.; and Dürr, U., 1970 a

Eimeria stiedai, new-born rabbits not susceptible to experimental infection, "Jugendimmunität"

Immunity

Pennisi, L.; Mento, G.; and Todaro, F., 1971 a

human, incidence of antibodies against *Acanthamoeba castellanii*, *Toxoplasma gondii*, *Entamoeba spp.*: Italy

Immunity

Pennoit-De Cooman, E.; and De Rycke, P., 1972 b

Echinococcus granulosus, mice, antigenic material from primary protoscolices and primary hydatid cyst fluid, established secondary cysts, no protection against subsequent secondary infection

Immunity

Perez, H.; Clegg, J. A.; and Smithers, S. R., 1974 a

Schistosoma mansoni, rats, new and rapid assay of immunity by recovery of challenge infection from lungs, development of immunity, anamnestic response of immunity, spontaneous cure, assay of lethal serum antibody in vitro

Immunity

Perez, H.; and Terry, R. J., 1973 a

Schistosoma mansoni, antisera to host antigenic determinants and peritoneal cells, adults killed in vitro

Immunity

Perez Esandi, M.V., 1970 b

human echinococcosis, immunoabsorbent isolation and characterization of immunoglobulins

Immunity

Perrudet-Badoux, A.; Bonaghi, R. A.; and Biozzi, G.,

1975 a

Trichinella spiralis, mice genetically selected for both high and low production of antibodies against heterologous erythrocytes, higher levels of antibodies in high responder line, same number of living larvae in both lines, possibly anaphylactic antibodies

Immunity

Peterson, D. R.; Cooney, M. K.; and Beasley, R. P.,

1974 a

Toxoplasma gondii, human, antibody prevalence survey, relationship to exposure to Felidae: Alaskan natives

Immunity

Phillips, R. S.; et al., 1972 a

Plasmodium falciparum, in vitro culture, subculture technique for reinvasion and multiplication of erythrocytic stages, effect of sera from adult immune Gambians on reinvasion

Immunity

Phillips, R. S.; and Jones, V. E., 1972 a

Plasmodium berghei, antisera from infected rats, passive protective antibody activity, primary infection, 2 re-infections, infected rats receiving immune lymphoid cells

Immunity

Phillips, R. S.; Selby, G. R.; and Wakelin, D., 1974 a

Trichuris muris, mice, concurrent infection with *Trypanosoma brucei* or *Plasmodium berghei*, immune expulsion delayed

Immunity

Phillips, R. S.; and Wakelin, D., 1973 a

concurrent infection with *Plasmodium berghei* or *Trypanosoma brucei* delays expulsion of *Trichuris muris* from mice

Immunity

Phillips, S.M.; et al., 1975 a

Schistosoma mansoni, cellular and humoral immune response, inbred rats, age of host at exposure, number of cercariae in exposure and subsequent worm burden, mechanisms during initial exposure

Immunity

Phillips, T. M.; and Draper, C. C., 1975 a

Schistosoma mansoni, circulating soluble antigen-antibody complexes in sera detected by acidification technique followed by double counter-current immuno-electrophoresis, possible implications for pathogenesis

Immunity

Piekarski, G.; and Witte, H. M., 1971 a

Toxoplasma gondii, cats, antibody formation, no cross-immunity between *T. gondii* and *Isospora spp.*, intestinal localization

Immunity

Pike, A. W.; and Chappell, L. H., 1975 a

Hymenolepis diminuta, infections administered in 5-, 15-, or 30-worm doses, worm loss from male rats of 2 strains and 2 age classes

Immunity

Poinar, G. O. (jr.); and Doelman, J. J., 1974 a

Neochordodes occidentalis, defense reaction of infected *Culex pipiens*

Immunity

Poinar, G. O. (jr.); and Thomas, G. M., 1975 a

Rhabditis pellio, development in *Aporrectodea trapezoides* (coelom, metanephridia), encapsulation by host as defense reaction

SUBJECT HEADINGS

Immunity

Ponnudurai, T.; et al., 1974 a
Brugia pahangi, cats, antibody response, indirect fluorescent antibody technique using whole microfilariae and sectioned adult worms as antigens

Immunity

Pothier, M. A., 1969 a
 role of thymus in experimental parasitology

Immunity

Pradhan, S. L.; and Johnstone, I. L., 1972 a
Haemonchus contortus, lambs, prolonged exposure to daily vs. weekly doses of infective larvae, reaction too severe to allow immune mechanism to develop

Immunity

Preston, J. M.; and Webbe, G., 1974 a
Schistosoma mattheei, sheep and cattle, immunity to reinfection, reduction in adult worm length

Immunity

Ranque, P.; et al., 1974 a
Armillifer armillatus, experimental infection of laboratory animals, development and immune response, histopathology, possible factor in cirrhosis of humans in Africa

Immunity

Ratanarat-Brockelman, C., 1975 a
Rhabditis maupasi, inhibition of maturation, reproduction, chemical factors of *Helix aspersa* hemolymph plasma, proteinaceous nature

Immunity

Raybourne, R. B.; and Solomon, G. B., 1975 a
Capillaria hepatica, sera from mice with primary and secondary egg granulomas, characterization of antibody response, immunoglobulin classes involved (antiglobulin augmentation of indirect haemagglutination), reagent activity (48-hr homologous passive cutaneous anaphylaxis)

Immunity

Raybourne, R. B.; Solomon, G. B.; and Soulsby, E. J. L., 1974 a
Capillaria hepatica, mice, possible role of circulating antibody in etiology of egg granuloma formation in liver

Immunity

Reid, J. F. S.; and Armour, J., 1975 b
Ostertagia spp., lambs, field conditions, challenge with *O. circumcincta*, variability of resistance, increased with higher natural infection, not reduced by anthelmintic treatment

Immunity

Reid, W. M.; Kowalski, L.; and Rice, J., 1972 a
Eimeria spp., monensin-treated chickens

Immunity

Rezai, H. R.; Gettner, S.; and Behforouz, N., 1972 a
Leishmania enriettii, immune guinea pig serum, characteristics of specific antibody with inhibitory and cytotoxic activity

Immunity

Ribeiro, M. de M. P., 1971 a
Trypanosoma lewisi, course of infection, Wistar rats

Immunity

Ribeiro, M. de M. P., 1971 b
T[rypanosoma] lewisi, mice, trypan blue unable to break natural resistance, possible role of reticuloendothelial phagocytosis

Immunity

Rickard, M. D., 1974 a
Taenia pisiformis, rabbits, long term survival of cysticerci, blocking antibody hypothesis

Immunity

Rickard, M. D.; and Outeridge, P. M., 1974 a
Taenia pisiformis, rabbits, vaccination with antigens from *in vitro* culture, challenge infection, antibody levels, cell-mediated immunity as measured by *in vitro* lymphocyte transformation and delayed hypersensitivity skin test

Immunity

Riemann, H. P.; et al., 1974 b
Toxoplasma gondii, survey of 109 captive exotic mammals for antibody prevalence

Immunity

Roberson, E. L.; Chapman, W. L. (jr.); and Hanson, W. L., 1973 a
Trypanosoma cruzi, mice, total-body X-irradiation, increased number of parasites and mortality

Immunity

Roberson, E. L.; Hanson, W. L.; and Chapman, W. L. (jr.), 1973 a
Trypanosoma cruzi, suppression of acquired immune response by neonatal thymectomy (rats) and anti-thymocyte serum (mice); protective role of circulating antibody (rats, passive transfer experiments)

Immunity

Roberts, J. A.; and Tracey-Patte, P. D., 1974 a
Babesia rodhaini, mice, infectivity of circulating parasites from immune hosts, clearance of parasitized red cells by immune hosts

Immunity

Roberts, J. A.; and Tracey-Patte, P. D., 1975 b
Babesia rodhaini, mice, passively administered immune serum, effect of antibody concentration on neutralization and subsequent multiplication of homologous strains

Immunity

Roby, T. O.; et al., 1974 a
Anaplasma marginale, cattle, latent infection eliminated by imidocarb dipropionate, persisting immunity

Immunity

Roder, J. C. C.; Bourns, T. K. R.; and Singhal, S. K., 1975 a
Trichobilharzia ocellata, antigen-sharing by cercariae and intermediate host (*Lymnaea stagnalis*)

Immunity

Rogers, R. J., 1974 a
Babesia rodhaini, rats, serum opsonins, passive transfer of protection

Immunity

Romestand, B.; and Trilles, J. P., 1975 b
Cymothoidae, immune reaction limits parasite population on host, Ouchterlony test

Immunity

Rommel, M., 1970 e
Eimeria scabra, *E. polita*, pigs, larger oocysts, absence of immunity

Immunity

Rommel, M., 1970 f
Eimeria scabra, *E. polita*, overpopulation effect in swine

Immunity

Rose, M. E., 1974 c
Eimeria maxima, antisera from immune chickens, correlation of passive protective activity *in vivo* and sporozoite neutralizing activity *in vitro*, precipitating antibodies

Immunity

Rose, M. E., 1975 a
Eimeria maxima, *E. acervulina*, enhanced oocyst production in chickens immunized with heterologous species

Immunity

Rose, M. E.; Long, P. L.; and Bradley, J. W. A., 1975 a
Eimeria, hypersensitivity of intestines of immunized and susceptible chickens given oocysts, oocyst shells, oocyst juice, or sporozoites of homologous or heterologous species, gut permeability changes and histological findings

Immunity

Ross, J. G., 1970 i
Trichostrongylus axei, lambs infected with 1000 or 5000 larvae at 2, 6, or 10 weeks of age and challenged with 200,000 larvae at 5 or 7 months of age, immune response assessed by worm burden at necropsy, length of worms, and faecal egg counts

Immunity

Rossan, R.N., 1973 a
Plasmodium vivax in *Saguinus geoffroyi*

Immunity

Rothwell, T.L.W., 1975 a
Trichostrongylus colubriformis, guinea pigs, expulsion of first and second infections, changes in basophil and eosinophil leucocytes and mast cells, useful model for study of behavior and function of these cells

Immunity

Rothwell, T. L. W.; and Griffiths, D. A., 1975 a
Trichostrongylus colubriformis, kinetics of expulsion of primary infections by guinea pigs

Immunity

Rothwell, T. L. W.; Jones, W. O.; and Love, R. J., 1974 a
Trichostrongylus colubriformis, immunized guinea pigs, expulsion inhibited by reserpine, possible role of 5-hydroxytryptamine in expulsion

Immunity

Rothwell, T.L.W.; and Love, R.J., 1975 a
Trichostrongylus colubriformis, basophil, eosinophil and mast cell response in thymectomized or passively immunized guinea pigs

Immunity

Rothwell, T. L. W.; and Merritt, G. C., 1974 a
Trichostrongylus colubriformis acetylcholinesterase secretion, sheep antibodies against it

Immunity

Rothwell, T. L. W.; Ogilvie, B. M.; and Love, R. J., 1973 a
Trichostrongylus spp., anti-acetylcholinesterase antibody

Immunity

Rothwell, T. L. W.; Prichard, R. K.; and Love, R. J., 1974 a
Trichostrongylus colubriformis, histamine, 5-hydroxytryptamine, guinea pigs, small intestine, expulsion

Immunity

Ruitenberg, E.J.; et al., 1975 a
Hexamita muris, effect of intestinal flagellates on immune response, mice; implications for use of experimental hosts

Immunity

Ruitenberg, E. J.; and Kruyt, B. C., 1975 a
Hexamita muris, effect of infection on immune responses in mice, implications for use as experimental hosts

Immunity

Ruitenberg, E. J.; and Steerenberg, P. A., 1974 b
Trichinella spiralis, immune response of congenitally athymic mice to adult worms, functional antigens against *T. spiralis* are thymus-dependent

Immunity

Ruskin, J.; and Remington, J.S., 1976 a
Toxoplasma gondii in compromised host, pathologic findings, possibility of immunotherapy as adjunct to chemotherapy

Immunity

Sadun, E. H., 1971 a
schistosomiasis, chimpanzees as model laboratory hosts

Immunity

Salem, E.E.; et al., 1973 a
amoebiasis, anticolon antibodies in acute and chronic amoebic colitis, comparisons with control group

Immunity

Salem, E.E.; et al., 1973 b
Entamoeba histolytica, human acute and chronic amoebiasis, correlation between serum antiamoebic antibodies, serum anticolon autoantibodies and antiamoebic copro-antibodies

Immunity

Salem, E.E.; et al., 1973 c
schistosomiasis, human, serologic tests of rheumatic diseases performed on cases of bilharzial hepatic fibrosis, source of rheumatoid factor, no correlation between seropositivity and blood protein pattern: Egypt

Immunity

Sanderson, B. E., 1972 a
Nippostrongylus brasiliensis, in vitro cholinesterase release, males and females, normal and immune-damaged worms

Immunity

Savanat, T.; Viriyanol, P.; and Nimitmongkol, N., 1973 a
human amoebiasis, peripheral blood lymphocytes, blast transformation, no direct correlation with humoral immune response

Immunity

Schantz, P.M.; Williams, J.F.; and Riva Posse, C., 1973 a
human hydatid disease, extensive incidence and epidemiologic survey, mass immunodiagnostic testing, cultural aspects in disease transmission: Rio Negro Province, Argentina

Immunity

Schassan, H. H.; et al., 1974 a
toxoplasmosis, epidemiological and clinical-diagnostic survey, 4,750 human antibody-positive sera, predominant infection rate in females, juveniles and young adults; lymphadenitis most frequent manifestation

Immunity

Schneider, C. C.; Roth, B.; and Lehmann, H. D., 1971 a
Amblyomma testudinum, tick bite pathology, host resistance to repeated infestation, immune reactions resulting in parasite growth inhibition, amphibian and reptiles

Immunity

Seitz, H. M., 1972 d
Plasmodium berghei, mice, antigens in serum, immuno-diffusion, immunoelectrophoresis

Immunity

Selby, G. R.; and Wakelin, D., 1975 a
Trichuris muris, mice, evidence that immunosuppressive effect of lactation is exerted on lymphoid cell-mediated phase of worm expulsion

Immunity

Sepulveda, B.; et al., 1973 a
Entamoeba histolytica, immune gammaglobulin, cytopathogenic effect on trophozoites

Immunity

Sepulveda, B.; et al., 1973 b
Entamoeba histolytica, immunity in hamsters after vaccination with monoxenic and axenic culture strains

Immunity

Serczynska, H.; Kamionek, M.; and Sandner, H., 1974 b
Neocaplectana carpocapsae, with and without accompanying bacteria, *Galleria mellonella* defensive reaction

Immunity

Sharkunas, V. I.; and Iablonskene, N., 1970 a
 strongyloidiasis, pigs, worming with gentian violet, subsequent vaccination and challenge with paratyphus, blood picture and immunological reactivity

Immunity

Sher, A.; Mackenzie, P.; and Smithers, S. R., 1974 a
Schistosoma mansoni, decreased parasite recovery from lungs, possible parameter for acquired resistance, mice

Immunity

Sher, A.; Smithers, S. R.; and Mackenzie, P., 1975 a
Schistosoma mansoni, partial protection of mice receiving immune serum, no protection of mice receiving lymphoid cells from resistant donors, evidence for role of humoral component in effector mechanism of acquired schistosome immunity

Immunity

Shimada, K.; O'Connor, G. R.; and Yoneda, C., 1974 a
Toxoplasma gondii cyst formation, immunologic mechanisms, tissue cultures of rabbit corneal endothelial cells

Immunity

Shimp, R. G.; Crandall, R. B.; and Crandall, G. A., 1975 a
Heligmosomoides polygyrus, infected mice, reduced serum hemagglutinin titers to orally administered sheep erythrocytes, study of splenic antibody-forming cells by indirect hemolytic plaque technique

Immunity

Sinclair, I. J. B.; and Joyner, L. P., 1974 a
Fasciola hepatica, infected rabbits, liver damage (anaphylactic reaction) caused by injection of homologous antigen or of hexachlorophane inhibits establishment of subsequent challenge infection, precipitating antibody production

Immunity

Singh, M.; et al., 1972 a
Toxoplasma gondii, toxoplasmic antibodies in newborn infants, serological survey using indirect haemagglutination test, possible intrauterine infection: Singapore

Immunity

Smalley, M. E., 1975 a
Plasmodium berghei, rats, investigation of nature of age immunity, no evidence found for innate resistance involving serum non-antibody factors or erythrocyte changes, no cross-reacting immune response active, suggested that defect in rats less than 7 wks old might involve T lymphocyte functions

Immunity

Smith, M. A., 1974 a
Schistosoma mansoni, radioassays for proteolytic enzyme secreted by living eggs, inhibition of activity by normal or immune serum

Immunity

Smith, M. A.; et al., 1975 a
Schistosoma mansoni, acute lung inflammation during challenge infection in immune hamsters; protection of hamsters by artificial (foreign antigen) stimulation of lung inflammation on day 3 of infection

Immunity

Smith, M. D.; et al., 1975 a
 human schistosomiasis, circulating immune complexes present in some serum, complement-dependent lymphocyte rosette formation, precipitation by radiolabelled Cl_q and polyethylene glycol

Immunity

Soni, J.L.; and Cox, H.W., 1974 a
Plasmodium gallinaceum, chickens, relationship of anemia and nephritis in acute infection to immunologic activity

Immunity

Soulsby, E.J.L., 1970 a
Ascaris suum, evidence of blood group and heterophile antigenic determinants of larval cuticle, mixed agglutination and immune adhesion techniques

Immunity

Spitalny, G. L.; and Nussenzweig, R. S., 1973 a
Plasmodium berghei, mice, immunization with x-irradiated vs. viable sporozoites, anti-sporozoite antibody apparently not correlated with protective immunity

Immunity

Spooner, R. L.; et al., 1973 a
Theileria parva, cattle undergoing mild, severe, and fatal reactions to exper. East Coast fever, serum globulin changes

Immunity

Stankiewicz, M., 1971 a
Strongyloides papilliferus, sheep, effect of repeated exposures to larvae on egg production

Immunity

Stankiewicz, M., 1975 a
Trichinella spiralis, cell adherence reaction in normal non-immune sera, participation of complement factor C'3 and magnesium ions

Immunity

Strakhov, E.; Ukhov, Iu.; and Igyste, A., 1970 a
 toxoplasmosis, chick embryos, germinal membrane, reaction of reticular tissue

Immunity

Strickland, G. T.; et al., 1972 a
Plasmodium berghei yoelii, more severe and more prolonged malarial parasitemia in mice first infected with *Toxoplasma gondii*, immunosuppression probably due to antigenic competition

Immunity

Strickland, G. T.; Ahmed, A.; and Sell, K. W., 1975 a
Toxoplasma gondii-infected mouse spleen cells, in vitro blastogenic response to T- and B-cell mitogens, implications for mechanism of immunodepression associated with toxoplasmosis

Immunity

Strickland, G.T.; Pettitt, L.E.; and Voller, A., 1973 a
 toxoplasmosis, immunodepression, concurrent with increase in spleen size and rise in antibodies, possibly due to antigenic competition, mice (exper.)

Immunity

Strickler, J. E.; and Patton, C. L., 1975 a
Trypanosoma lewisi, reproducing vs. non-reproducing forms, comparison of adenosine 3',5'-monophosphate, evidence that ablastin stimulates increase in intracellular cyclic AMP

Immunity

Stuiver, P.C.; Büttner, D.W.; and Mannweiler, E., 1974 a
 human tropical splenomegaly syndrome, high malarial antibody titers

Immunity

Sumi, M., 1970 a

Dirofilaria immitis, saline extract, guinea pigs injected by intradermal, intracardiac or intraperitoneal routes, characteristics of subsequent eosinophilia

Immunity

Sun, T., 1969 c

Clonorchis sinensis, ova, no important role in stimulating humoral or cellular immunity in definitive host

Immunity

Suzuki, M., 1974 a

Plasmodium berghei *berghei*, mice, renal injury, IgM deposits and detectable antigen in glomeruli, effect of chemotherapy, potential as model system

Immunity

Suzuki, M., 1974 b

Plasmodium berghei, latent contaminants associated with syringe passage of parasites, relationship to changes in glomerular pathology, possible secondary immune reaction, mice

Immunity

Suzuki, N.; et al., 1973 b

Toxoplasma gondii, normal and infected rat serum, IgG and IgM separation, adult, fetus and newborn rats

Immunity

Suzuki, T.; et al., 1971 a

Toxoplasma gondii, exper. infections in lab animals, qualitative and quantitative aspects of immunoglobulin response, relation to antibody activity, haemagglutination titer, indirect fluorescent antibody technique

Immunity

Swartzberg, J. E.; Krahnenbuhl, J. L.; and Remington, J. S., 1975 a

Corynebacterium parvum-treated mice, transient protection against avirulent strain of *Toxoplasma gondii* but not virulent strain, activation of peritoneal macrophages

Immunity

Szarfman, A.; et al., 1974 a

Trypanosoma cruzi, *T. rhodesiense*, presence of EVI-antibody against mammalian tissues, possible correlation with heart pathology

Immunity

Tabatabai, M.; et al., 1974 a

Echinococcus granulosus cyst fluid, intravenous injection, sheep, pathophysiological changes, possibly from antibody-antigen reaction

Immunity

Tada, T.; et al., 1975 a

Schistosoma japonicum, *Macaca fascicularis*, experimental induction of nephritis, glomerular deposition of immune complexes composed of *Schistosoma* antigen and corresponding antibodies

Immunity

Tadros, W.A.; Laarman, J.J.; and van den Eijk, A.A., 1975 b

development of circulating antibodies to *Sarcocystis* spp. in cattle and correlation with age

Immunity

Tailliez, R.; et al., 1974 a

toxoplasmosis, mice, serum proteins, immunoglobulins, qualitative and quantitative analysis

Immunity

Takayanagi, T.; and Enriquez, G. L., 1973 a

Trypanosoma gambiense, immunized mice, separation and immunological activities of IgG and IgM fractions: agglutination reaction, formation of variant serotypes, protection against infection

Immunity

Takayanagi, T.; and Nakatake, Y., 1975 a

Trypanosoma gambiense, transfer of subpopulations of immune spleen cells (separated by glass bead column chromatography into filtrate vs. adherent cells), enhancement of agglutinin production and protection, mice, effect of cortisone and anti-mouse thymic cell serum in vitro and in vivo

Immunity

Tangri, A. N.; and Sen, A. B., 1972 a

Chandlerella hawkingi, jungle crows, with increased immunity, increase total leucocytes and eosinophilia

Immunity

Tanner, C. E., 1974 a

Trichinella spiralis, rabbits, antigenic competition, heterologous serum protein immunization, enhanced muscle trichinosis

Immunity

Targett, G. A. T.; and Viens, P., 1975 a

Trypanosoma musculi, failure to demonstrate agglutinating antibody in sera from parasitic, immune, or immunized mice; acceleration of parasite elimination from blood by adoptive transfer of immune non-adherent peritoneal exudate cells

Immunity

Targett, G. A. T.; and Viens, P., 1975 b

Trypanosoma musculi, immunological response in normal and T-lymphocyte deprived mice, passive transfer of serum and cells, parasite DNA synthesis, agglutination and neutralization tests, persistence of parasite in kidneys of immune mice despite demonstration of trypanocidal and ablasic effects in serum

Immunity

Tay, J.; Abiti A., T.; and Rivero, A., 1974 a

Trypanosoma cruzi, promastigotes, normal and anti-T. cruzi sera, Nakamura's medium, light and electron microscopy morphological changes

Immunity

Taylor, M. G.; et al., 1973 a

Schistosoma mansoni, baboons

Immunity

Telford, S. R. (jr.), 1975 a

Plasmodium azurophilum sp. nov. in *Anolis* spp., "schizogonic and gametogonic cycles in white cells may represent an adaptive defense against immune mechanisms of the host."

Immunity

Teras, J. H.; and Kazakova, I., 1970 a

Trichomonas hominis, rabbits, immunization, variant serotypes

Immunity

Terragna, A.; Crovari-Cuneo, P.; and Bassetti, D., 1969 b

Toxoplasma gondii, ultrastructure, normal and immune serum-treated

Immunity

Theis, J.H.; and Budwiser, P.D., 1974 a

Rhipicephalus sanguineus, dog, development of histopathological reaction from attachment to detachment through healing

Immunity

Thomas, H., 1975 a

Hymenolepis nana, mice, reappearance of eggs after treatment with Yomesan, determining whether relapse or reinfection by timing of egg reappearance; infection with eggs gives protection for several months against reinfections with eggs but not against cysticercoids, primary infection with cysticercoids establishes no immunity

Immunity

Thomasson, D. L.; et al., 1973 a
Trypanosoma congoense, rabbits, C-reactive protein levels in sera

Immunity

Tojo, H.; and Ogawa, K., 1975 a
Eimeria tenella, chickens, removal of previously infected caeca, immunity maintained

Immunity

de la Torre-Robles, M.; et al., 1973 a
Entamoeba histolytica, human immune serum and antiamebic gammaglobulin, cytopathogenic action of axenic and monoxenic cultures

Immunity

Turton, J.A.; Williamson, J.R.; and Harris, W.G., 1975 a
 human infection with *Hymenolepis diminuta*, hematologic and immunologic responses

Immunity

Ukhov, Iu. I.; and Igyste, A. K., 1970 a
 toxoplasmosis, chicken embryos and white rats of different ages, pathogenesis

Immunity

Varela-Diaz, V. M.; et al., 1974 b
Echinococcus granulosus, survival of cysts from gerbils after transplant into gerbils, other laboratory animals, and mice immunized against gerbil serum proteins

Immunity

Varela-Diaz, V. M.; and Coltorti, E. A., 1973 a
Echinococcus granulosus, presence of host (mouse and sheep) IgG in hydatid cyst membranes

Immunity

Varela-Diaz, V. M.; Gemmell, M. A.; and Williams, J. F., 1972 a
 simultaneous or prior infection with *Taenia ovis*:
 lethal effect on *T. hydatigena* cysticerci, prior infection with *T. hydatigena*: enhanced survival of *T. ovis* cysticerci, proposed hypothesis, sheep

Immunity

Vazquez-Saavedra, J.A.; et al., 1973 a
Entamoeba histolytica, healed amoebic infection as protection against new invasion by parasites, hamsters

Immunity

Vedy, J.; et al., 1974 a
 onchocerciasis, humans with eye disease, presence of antibodies in serum and aqueous humor, immunological survey: Tchad

Immunity

Vernes, A.; et al., 1975 b
Trichinella spiralis, CBA mice, Wistar rats, variations in serum albumins and globulins and immunoglobulins

Immunity

Vey, A.; and Götz, P., 1975 a
Hydromerismis rosea, *H. contorta*, humoral encapsulation reaction in larval Diptera, dynamics, chemical nature of capsules formed, effects of physiological and pathological factors upon process, in vitro studies

Immunity

Vickerman, K., 1972 a
 Protozoa, surface coat and membrane, protection against immune response

Immunity

Viens, P.; et al., 1974 a
Trypanosoma musculi, CBA mice, immune response, thymus lymphocyte deprivation

Immunity

Viens, P.; Targett, G. A. T.; and Lumsden, W. H. R., 1975 a
Trypanosoma musculi, mice, strong, species-specific and long-lasting immunity after recovery from infection, infectivity neutralization test reveals no demonstrable antigenic differences between stabilates, immunization confers strong but not complete protection

Immunity

Vitali, D.; et al., 1969 a
Toxoplasma gondii, immunoglobulin reaction, antibody formation, chronic latent toxoplasmosis

Immunity

Waddell, A. H.; Jarrett, W. F. H.; and Murray, M., 1971 a
Nippostrongylus brasiliensis, rats, gonadectomy, worm expulsion

Immunity

Wagner, G. G.; et al., 1975 a
Theileria parva, cattle (exper.) during clinically severe East Coast fever, specific immunoglobulin response as demonstrated by complement fixation, indirect haemagglutination, and indirect immunofluorescence tests on fractionated sera

Immunity

Wagner, G. G.; Duffus, W. P. H.; and Burridge, M. J., 1974 a
Theileria parva, cattle immunized with purified piroplasm and/or schizont antigen, specific immunoglobulin response, serological tests on whole and fractionated sera, no protection against challenge infection

Immunity

Wakelin, D., 1970 c
Trichuris muris, acquired immunity, unresponsiveness induced by cortisone, mice

Immunity

Wakelin, D., 1973 a
Trichuris muris, mice, low-level infection, immunity stimulation

Immunity

Wakelin, D., 1975 a
Trichuris muris, accelerated immune expulsion after transfer of immune serum or immune lymphoid cells to normal but not to immunosuppressed mice; expulsion prevented by sublethal irradiation after infection and restored by subsequent transfer of immune lymphoid cells

Immunity

Wakelin, D., 1975 b
Trichuris muris, worm burden and worm expulsion in normal and immunosuppressed random-bred vs. inbred strains of mice, evidence for genetic control of immune response

Immunity

Wakelin, D., 1975 c
Trichuris muris, mice, genetic control of immunity

Immunity

Wakelin, D., 1975 d
Trichuris muris, selection for immune responsiveness and non-responsiveness in random-bred mice, ability to achieve worm expulsion inherited as dominant characteristic

Immunity

Wakelin, D.; and Selby, G. R., 1974 a
 ". . . postulated that protective immunity to [*Trichuris*] *muris* is a two-stage process in which antibody-mediated worm damage is followed by a cell-mediated event leading to worm expulsion."

Immunity

Wakelin, D.; and Selby, G. R., 1974 b

Trichuris muris, mice, capacity to mount a self-cure response suppressed by T-cell depletion (thymectomy or administration of ALS), restored by injection of lymph node lymphocytes or larger numbers of thymocytes

Immunity

Walkey, M.; Simmons, D. J. C.; and Nasher, A. K., 1975 a
Hymenolepis possible n. sp., infection of laboratory mice successful only after reduction of immunological responsiveness

Immunity

Wallace, G. D.; and Frenkel, J. K., 1975 a
Besnoitia sp., isosporan oocysts from cat produced Besnoitia cysts in mice and rats, feeding these cysts to cats led to oocyst shedding, description of life cycle stages, serologic studies

Immunity

Wallace, G. D.; Zigas, V.; and Gajdusek, D. C., 1974 a
Toxoplasma gondii, human, antibody prevalence survey, natives living in areas with and without cats (New Guinea); comparison with natives who hunt and eat neotropical Felidae (Colombia)

Immunity

Waller, P. J.; and Thomas, R. J., 1975 a
Haemonchus contortus, pattern of inhibition in lambs reared under field conditions with infected ewes, results suggest neither autumn climatic effects nor host immunity responsible for inhibited development in this strain

Immunity

Walls, R. S.; Hersey, P.; and Quie, P. G., 1974 a
Trichinella spiralis, rats, intraperitoneal injection of larvae, cellular response in peritoneal exudate, eosinophil-macrophage association may be mediated by antigen-antibody complexes on macrophage surfaces

Immunity

Warren, K. S., 1974 b
schistosomiasis, immunity, immunodiagnosis, immunopathology, brief review

Immunity

Warren, K. S.; et al., 1975 a
Schistosoma japonicum egg granuloma formation, histopathology, responses to routes of injection in mice, differing immunological factors from *S. mansoni*

Immunity

Wassom, D. L.; DeWitt, C. W.; and Grundmann, A. W., 1974 a
Hymenolepis citelli, genetic control of immune responsiveness in *Peromyscus maniculatus*, transfer of resistance by immune lymphoid cells not by immune serum, resistance depressed by ALS; implications for disease ecology

Immunity

Wassom, D. L.; Guss, V. M.; and Grundmann, A. W., 1973 a
Hymenolepis citelli, *Peromyscus maniculatus*, acquired resistance, "suggestive of a genetically based immune mechanism"

Immunity

Weathersby, A. B.; and Noblet, R., 1973 a
Plasmodium gallinaceum, development in *Aedes aegypti* maintained on various carbohydrate diets, relationship to mosquito immunity

Immunity

Wegerhof, P. H.; and Wenk, P., 1975 a
Litomosoides carinii, cotton rats, injections (s.c.; i.p.; i.v.) of blood vs. embryonic microfilariae, subsequent microfilaremia and response to challenge infection

Immunity

Weiner, D. J.; and Bradley, R. E., 1973 a

Dirofilaria immitis, dogs, primary and secondary infection, pattern of IgM production, indirect hemagglutination, immunodiffusion, 2-mercaptoethanol sensitivity

Immunity

Werner, H., 1972 a

Toxoplasma gondii, mice, antibody protection against reinfection, possible mechanisms

Immunity

Wilson, A. J.; et al., 1976 a

Trypanosoma congolense, *T. vivax*, *T. brucei*, cattle, Berenil, Samorin, development of immunity, challenge after withdrawal of drugs, tsetse infested area: Kenya

Immunity

Wilson, A. J.; and Cunningham, M. P., 1972 a

Trypanosoma congolense, immune response of zebus, antigenic variation

Immunity

Wilson, R. A.; and Barnes, P. E., 1974 a

Schistosoma mansoni, cytoplasmic inclusions of tegument (multilaminate vesicles, discoid granules), formation, structure, histochemistry, relation to evasion of immune response

Immunity

Wilson, R. J. M.; and Bartholomew, R. K., 1975 a

Plasmodium falciparum, release of antigens in vitro from infected human red cells at late stage of schizogony, formation of immune complexes in presence of antibody; serum from immune *Actus* monkeys opsonized parasite debris from artificially disrupted infected *Actus* red cells

Immunity

World Health Organization, 1974 a

Trypanosoma cruzi, immunology, extensive review, recommendations for future research

Immunity

Wright, I. G., 1973 c

Babesia bigemina and *B. argentina* compared, splenectomised *Bos taurus* calves, osmotic fragility of erythrocytes

Immunity

Yeates, R. A.; and Ogilvie, B., 1975 a

Nippostrongylus brasiliensis, *Necator americanus*, two methods of measuring antibodies to nematode secretions

Immunity

Yuthasastr-Kosol, V.; Manning, G.; and Diggs, C., 1973 a

Fasciolopsis buski, serum complement-fixing in human patients, first demonstration of antibody response to this parasite

Immunity

Zahner, H., 1974 a

Litomosoides carinii-infected *Mastomys natalensis*, antibodies in sera in relation to patency, numbers of adults, microfilaremia, complement fixation and indirect haemagglutination tests

Immunity

Zahner, H.; Baudner, S.; and Enders, B., 1972 a

Litomosoides carinii, *Mastomys natalensis*, IgG content of serum, various intervals after infection

Immunity

Zardi, O., 1969 a

toxoplasmosis, toxotoxin, preliminary immunological and pathological characterization

SUBJECT HEADINGS

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Immunity

Ziegler, J. L.; Voller, A.; and Ponnudurai, T., 1973 a
human malaria, relationship between splenomegaly and immunoglobulin M levels and antibody titers: Uganda

Immunity

Ziprin, R.; and Jeska, E.L., 1975 a
Ascaris suum, presence of heat-labile component, probably complement, and heat-stable component, probably immunoglobulin, in peritoneal exudate fluid were required for optimum in vitro cell adherence reactions; in vitro cell adherence reactions inhibited by ethylenediaminetetraacetic acid, inhibition overcome by addition of calcium and magnesium ions

Immunity

Zuckerman, A., 1975 a
leishmaniasis, immunology, extensive review of recent work (immunodiagnosis; immunopathology; differentiating strains including antigenic analysis; human host responses; immunoglobulins produced; cell-mediated reactions; laboratory models)

Immunity, Adoptive. See Immunity, Passive.

Immunity, Agar gel diffusion. See Immunity, Precipitation.

Immunity, Agglutination

Ali-Khan, Z., 1974 a
echinococcosis, *Trichinella spiralis*, *Entamoeba histolytica*, indirect test, glutaraldehyde fixed-antigen sensitized stable cells

Immunity, Agglutination

Ali-Khan, Z., 1974 b
Echinococcus multilocularis, 3 strains of mice infected with various doses, susceptibility, cyst weight, antibody response (haemagglutinating antibody titer and number of precipitin bands), possible nonprotective role of antibody

Immunity, Agglutination

Allain, D. S.; and Kagan, I. G., 1974 a
Trypanosoma cruzi, diagnosis, evaluation of direct agglutination test (sensitivity, specificity, simplicity) using enzyme-treated, fixed organisms, compared with indirect agglutination and complement fixation test

Immunity, Agglutination

Allain, D. S.; and Kagan, I.G., 1975 a
human leishmaniasis, diagnosis using direct agglutination test, high cross-reactivity with *Leishmania* spp., minimal cross-reactivity with *Trypanosoma cruzi* antigen

Immunity, Agglutination

Allain, D. S.; Kagan, I. G.; and Schlotthauer, J. S., 1972 a
Dirofilaria immitis, indirect hemagglutination test, bentonite flocculation test, dogs

Immunity, Agglutination

Ameenaut, T. E.; et al., 1970 a
Anaplasma marginale, card agglutination compared with complement fixation, cattle

Immunity, Agglutination

Arambulo, P. V. III; et al., 1970 b
latex-trichinella antigen test, diagnosis, *Trichinella spiralis*, pigs: Manila abattoir

Immunity, Agglutination

Arambulo, P. V. III; Dulor, R. M.; and Tongson, M. S., 1971 a
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Immunity, Antigens

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Immunity, Antigens

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Immunity, Antigens

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Immunity, Antigens

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Immunity, Antigens

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Yusuf, J. N.; Frayha, G. J.; and Malakian, A. H., 1975 a
Echinococcus granulosus, hydatid patients, immunized rabbits, lymphocyte transformation and indirect haemagglutination tests using sheep and human hydatid fluid or scolex antigens, immediate type hypersensitivity reactions in skin tests of the rabbits despite presence of sensitized lymphocytes

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Zardi, O., 1970 a
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Immunity, Antigens

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Immunity, Antigens

Zuckerman, A., 1975 a
leishmaniasis, immunology, extensive review of recent work (immunodiagnosis; immunopathology; differentiating strains including antigenic analysis; human host responses; immunoglobulins produced; cell-mediated reactions; laboratory models)

Immunity, Autoimmunity

Ageeb, M.; Khairy, M.; and Ekladios, E.M., 1971 a
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Immunity, Autoimmunity

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Ekladios, E.M.; et al., 1971 a
schistosomiasis, human hepatic infection, detection of auto-antibodies in sera, comparison of immunoserological procedures

Immunity, Autoimmunity

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human schistosomal hepatic fibrosis, auto-immune factors, role of splenomegaly and splenectomy

Immunity, Autoimmunity

Korik, L. M., 1972 a
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Immunity, Autoimmunity

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SUBJECT HEADINGS

Immunity, Autoimmunity

Korik, L. M., 1973 b

human trichomoniasis, chronic, autoimmune changes indicated by leucocyte agglomeration test with trichomonad antigen, attempted immunotherapy with pyrogenal (not recommended) in addition to trichopol treatment

Immunity, Autoimmunity

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African trypanosomiasis, liver autoantibody

Immunity, Autoimmunity

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Immunity, Autoimmunity

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Immunity, Autoimmunity

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Toxoplasma gondii, rats, auto-immune antibody, antibody producing cells on erythrocytes; rosette-forming cells in thymus, lymph nodes, and spleen

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Schistosoma haematobium, anti-kidney antibody found in urine of 1 of 10 persons surveyed

Immunity, Autoimmunity

Robins-Brown, R.M.; Schneider, J.; and Metz, J., 1975 a
thrombocytopenia from hypertrophy of reticuloendothelial system and immune damage to platelets as feature of human Trypanosoma rhodesiense

Immunity, Autoimmunity

Rosenberg, E. B.; et al., 1973 a

Plasmodium falciparum, human, autoimmune anemia, high immunoglobulin M antibody titers

Immunity, Autoimmunity

Salem, E.E.; et al., 1973 a

amoebiasis, anticolon antibodies in acute and chronic amoebic colitis, comparisons with control group

Immunity, Autoimmunity

Salem, E.E.; et al., 1973 b

Entamoeba histolytica, human acute and chronic amoebiasis, correlation between serum antiamoebic antibodies, serum anticolon autoantibodies and antiamoebic copro-antibodies

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Immunity, Autoimmunity

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Immunity, Autoimmunity

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Plasmodium, possible relationships between speckled anti-nuclear factor and malarial antibody levels, populations living at different altitudes: Tanzania

Immunity, Capillary tube agglutination test. See Immunity, Agglutination.

Immunity, Cell-mediated

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suppression of granuloma formation around Schistosoma mansoni eggs in lungs of mice simultaneously infected with Plasmodium berghei yoelii, possible direct relationship of malaria to delayed hypersensitivity

Immunity, Cell-mediated

Akpor, C. A.; and Warren, K. S., 1975 a

Schistosoma mansoni, suppression of granulomatous response in mice with protein-calorie malnutrition, vitamin deficiencies or treated with antivitamins

Immunity, Cell-mediated

Allison, A. C., 1972 a

synergistic interaction of antibodies and macrophages, role of cell membranes

Immunity, Cell-mediated

Anderson, S. E. (jr.); and Remington, J. S., 1974 a

Toxoplasma gondii, normal and activated human macrophages, inhibition or killing of intracellular parasite

Immunity, Cell-mediated

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Fasciola hepatica, rats, successful transfer of immunity by lymphoid cells and by serum

Immunity, Cell-mediated

Bazaz-Malik, G., 1973 a

tuberculin positive monkeys, increased resistance to malaria, direct phagocytosis, cell-mediated antibodies, possible cross-reactivity

Immunity, Cell-mediated

Blake, C. J., 1973 a

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Immunity, Cell-mediated

Blundell-Hasell, S. K., 1974 a

Nippostrongylus brasiliensis, rats, various dose rates, in vitro production of migration inhibitory factor

Immunity, Cell-mediated

Blundell-Hasell, S. K., 1974 b

Nippostrongylus brasiliensis, rats, spleen cell migration inhibition, delayed skin hypersensitivity, chronology of 1-6 weeks infections

Immunity, Cell-mediated

Blundell-Hasell, S. K., 1974 c

Nippostrongylus brasiliensis, peritoneal exudate cells from immunized rats, in vitro production of migration inhibitory factor

Immunity, Cell-mediated

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- Immunity, Cell-mediated**
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- Immunity, Cell-mediated**
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- Immunity, Cell-mediated**
- Dobson, C.; and Soulsby, E.J.L., 1974 a
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- Immunity, Cell-mediated**
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- Immunity, Cell-mediated**
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- Immunity, Cell-mediated**
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- Immunity, Cell-mediated**
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- Immunity, Cell-mediated**
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- Immunity, Cell-mediated**
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- Immunity, Cell-mediated**
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- Kim, C.W.; Jamuar, M.P.; and Hamilton, L.D., 1974 a
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- Immunity, Cell-mediated
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- Immunity, Cell-mediated
 Kobayakawa, T.; and Ishiyama, H., 1974 a
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- Immunity, Cell-mediated
 Kobayakawa, T.; Ishiyama, H.; and Senda, F., 1973 a
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- Immunity, Cell-mediated
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- Immunity, Cell-mediated
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- Immunity, Cell-mediated
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- Immunity, Cell-mediated
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- Immunity, Cell-mediated
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- Immunity, Cell-mediated
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- Immunity, Cell-mediated
 Larsh, J. E. (jr.), 1970 b
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- Immunity, Cell-mediated
 Larsh, J. E. (jr.); et al., 1974 a
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- Immunity, Cell-mediated
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- Immunity, Cell-mediated
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- Immunity, Cell-mediated
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- Immunity, Cell-mediated
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- Immunity, Cell-mediated
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- Immunity, Cell-mediated
 Love, R. J.; Ogilvie, B. M.; and McLaren, D. J., 1975 a
Nippostrongylus brasiliensis, *in vitro* maintenance induces changes similar to antibody damage (morphology, acetylcholinesterase isoenzyme pattern, behaviour upon transfer to rats); antibody action responsible for anterior intestinal migration of worms in primary infections; normal and antibody-damaged worms equally able to stimulate cell-mediated step necessary for expulsion
- Immunity, Cell-mediated
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- Immunity, Cell-mediated
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- Immunity, Cell-mediated
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- Immunity, Cell-mediated
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- Immunity, Cell-mediated
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Immunity, Cell-mediated

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Immunity, Cell-mediated

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Schistosoma mansoni, humans, intradermal tests for delayed hypersensitivity, epidemiologic patterns of responses: Uganda

Immunity, Cell-mediated

Moriearty, P.L.; and Lewert, R.M., 1974 c
Schistosoma mansoni, human, relationship between delayed hypersensitivity and host serologic responses, no association with host's clinical status

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Immunity, Cell-mediated

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Immunity, Cell-mediated

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Immunity, Cell-mediated

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Toxoplasma, mice, suppression of cellular immunity by antilymphocyte serum

Immunity, Cell-mediated

Nappi, A.J., 1973 a
Heterotylenchus autumnalis, hemocytic changes accompanying parasite encapsulation and melanization in *Musca domestica* and *Orthellia caesarion*, possibly resulting from hormonal imbalance

Immunity, Cell-mediated

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host and parasite responses to immune mechanisms, extensive review (role of amines; effect of pregnancy and lactation; components of immune mechanisms; changes induced by immunity; parasite avoidance of action of immunity; significance of immunoglobulin E)

Immunity, Cell-mediated

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Hymenolepis nana, suppression of immune response in neonatally thymectomized mice

Immunity, Cell-mediated

Okamoto, K.; and Koizumi, M., 1972 a
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Immunity, Cell-mediated

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Immunity, Cell-mediated

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evolution of blood and tissue eosinophilia in connection with antibody titers and skin allergic tests as indicators of presence of immediate or delayed hypersensitivity, *Trichinella* infections

Immunity, Cell-mediated

Perrotto, J. L.; et al., 1974 a
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Immunity, Cell-mediated

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Immunity, Cell-mediated

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Immunity, Cell-mediated

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Immunity, Cell-mediated

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Immunity, Cell-mediated

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Immunity, Cell-mediated

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Immunity, Cell-mediated

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Immunity, Cell-mediated

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Immunity, Cell-mediated

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Immunity, Cell-mediated

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Immunity, Cell-mediated

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Immunity, Cell-mediated

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Immunity, Cell-mediated

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Leishmania donovani, mice, T cell depletion, decreased resistance

Immunity, Cell-mediated

Skov, C. B.; and Twohy, D. W., 1974 b
Leishmania donovani, mice, synergy between thymocytes and lymph node cells, reconstitution of acquired resistance

Immunity, Cell-mediated

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Immunity, Cell-mediated

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Immunity, Cell-mediated

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Litomosoides carinii, early detection immune response by precipitin reaction, cell-mediated immunity, albino rats, possible application to diagnose human filariasis

Immunity, Cell-mediated

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Immunity, Cell-mediated

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Immunity, Cell-mediated

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Trichinella spiralis, development of lymphocytes and monocytes into macrophages, phagocytosis, faster cellular reactivity of immune rabbits as compared to normal rabbits

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Trypanosoma cruzi, rabbits, pathologic lesions of chronic disease similar to those in humans, probably delayed immune reactions

Immunity, Cell-mediated

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Trichinella spiralis, delayed hypersensitivity (macrophage inhibition) in the CBA mouse and Wistar rat in relation to level of infection, variations in numbers of peritoneal cells, host-parasite antigens, and level of adaptation of the parasite

Immunity, Cell-mediated

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Immunity, Cell-mediated

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 ". . . postulated that protective immunity to *T[richuris] muris* is a two-stage process in which antibody-mediated worm damage is followed by a cell-mediated event leading to worm expulsion."

Immunity, Cell-mediated

Wakelin, D.; and Selby, G. R., 1974 b
Trichuris muris, mice, capacity to mount a self-cure response suppressed by T-cell depletion (thymectomy or administration of ALS), restored by injection of lymph node lymphocytes or larger numbers of thymocytes

Immunity, Cell-mediated

Warren, K.S.; et al., 1975 a
Schistosoma japonicum egg granuloma formation, histopathology, responses to routes of injection in mice, differing immunological factors from *S. mansoni*

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Immunity, Cell-mediated

Zuckerman, A., 1975 a
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Immunity, Cellular. See Immunity, Cell-mediated.

Immunity, Circumoval precipitin test. See Immunity, Precipitation.

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- Immunity, Complement**
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- Immunity, Complement**
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pregnant women

Immunity, Complement

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human toxoplasmosis, advantages over commonly used
macromethod

Immunity, Complement

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complement fixation test, compared to macro complement
fixation test and immunofluorescence test

Immunity, Complement

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intestinal amoebiasis, comparison of skin test, immuno-
electrophoresis, indirect haemagglutination, latex ag-
glutination, and complement fixation tests

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test, hospital patients: Santiago Psychiatric Hospital,
Chile

Immunity, Complement

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fixation test, possibility of mixed infection with
brucellosis

Immunity, Complement

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test compared with indirect hemagglutination test

Immunity, Complement

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activation and clinical complications, degree of anemia
and thrombocytopenia

Immunity, Complement

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and immunodiffusion tests

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macrophages, enhanced by immune serum, dependent on
agglutination titer, effect of heat-inactivated immune
serum and complement

Immunity, Complement

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nosis by complement fixation test for human filariasis

Immunity, Complement

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fixation microtiter technique, epidemiologic surveys,
comparison with circumoval precipitin test: Leyte,
Philippines

Immunity, Complement

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guinea-pigs

Immunity, Complement

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mary and secondary infection, post-operative follow-
up, complement fixation test compared with agglutina-
tion tests

Immunity, Complement

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fixation test

Immunity, Complement

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Immunity, Complement

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inhibition of serum complement

Immunity, Complement

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passive cutaneous anaphylaxis, depletion of biological
amines from mast cells, inhibition of complement

Immunity, Complement

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lence survey using complement fixation test: Guade-
loupe

Immunity, Complement

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(nat. and exper.), goats, sero-diagnosis, conglutinating
complement absorption test

Immunity, Complement

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schizonts in infected bovine lymphoblast cell line,
characterization, activity in immunodiffusion and com-
plement fixation tests

Immunity, Complement

Wagner, G.G.; et al., 1974 b
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French pressure cell extracts and by sonication, char-
acterization, assay by immunodiffusion and complement
fixation tests

Immunity, Complement

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Theileria parva, cattle (exper.) during clinically severe East Coast fever, specific immunoglobulin response as demonstrated by complement fixation, indirect haemagglutination, and indirect immunofluorescence tests on fractionated sera

Immunity, Complement

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Immunity, Complement

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Schistosoma mansoni, complement fixation (Almeida-Fife method) compared to immediate and delayed skin tests, diagnosis using heterologous and homologous antigens, specificity and sensitivity: subjects from St. Lucia and St. Vincent, West Indies; Cleveland, Ohio

Immunity, Complement

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Immunity, Complement

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Immunity, Complement

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Immunity, Complement

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Immunity, Complement

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Schistosoma japonicum, human, epidemiological survey, comparison of results from intradermal test, complement fixation test, circumoval precipitin test, immunoelectrophoresis, and stool examination: Tone River basin, Chiba prefecture, Japan

Immunity, Complement

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Immunity, Complement

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Immunity, Complement

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Immunity, Complement

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Immunity, Complement

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 toxoplasmosis, human, diagnosis, intradermal reaction using different concentrations of antigen, compared with complement fixation and dye test

Immunity, Complement

Ziprin, R.; and Jeska, E. L., 1975 a
Ascaris suum, presence of heat-labile component, probably complement, and heat-stable component, probably immunoglobulin, in peritoneal exudate fluid were required for optimum in vitro cell adherence reactions; in vitro cell adherence reactions inhibited by ethylenediaminetetraacetic acid, inhibition overcome by addition of calcium and magnesium ions

Immunity, Congenital. See Immunity, Native; Immunity, Passive.

Immunity, Cross-immunity. See Immunity, Cross-reactions.

Immunity, Cross-reactions

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Immunity, Cross-reactions

Allain, D.S.; and Kagan, I.G., 1975 a
 human leishmaniasis, diagnosis using direct agglutination test, high cross-reactivity with *Leishmania* spp., minimal cross-reactivity with *Trypanosoma cruzi*

Immunity, Cross-reactions

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Immunity, Cross-reactions

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Immunity, Cross-reactions

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 tuberculin positive monkeys, increased resistance to malaria, direct phagocytosis, cell-mediated antibodies, possible cross-reactivity

Immunity, Cross-reactions

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Immunity, Cross-reactions

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Angiostrongylus cantonensis, antigenic structure, cross reactions with helminth and host antigens, enzymatic activity of antigens, development of precipitating antibodies

Immunity, Cross-reactions

Burridge, M. J.; et al., 1974 b
Theileria sp. (Gunthungiri strain), antigenically distinct from *T. mutans*, *T. lawrencei*, and *T. parva*, but some antigens in common with latter two

Immunity, Cross-reactions

Burridge, M.J.; Brown, C.G.D.; and Kimber, C.D., 1974 a
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- Immunity, Cross-reactions
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- Immunity, Cross-reactions
 Central Drug Research Institute, Lucknow, 1970 b
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- Immunity, Cross-reactions
 Cox, F. E. G., 1972 a
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- Immunity, Cross-reactions
 Cox, F. E. G., 1972 b
 heterologous immunity between *Anthemosoma garnhami* and *Plasmodium* spp. and *Babesia* spp., mice
- Immunity, Cross-reactions
 Cox, F. E. G., 1972 c
 absence of heterologous immunity between *Trypanosoma musculi* and intra-erythrocytic protozoa (*Plasmodium* spp., *Babesia* spp., *Anthemosoma garnhami*), mice
- Immunity, Cross-reactions
 Dafalla, A. A., 1972 b
Strongyloides stercoralis, human, serodiagnosis using indirect fluorescent antibody test, cross-reaction in persons with filariasis
- Immunity, Cross-reactions
 Dao, C.; et al., 1973 a
cysticercosis, human, diagnosis, indirect immunofluorescence, using as antigen *Echinococcus granulosus*, *Cysticercus cellullosae*, *Taenia saginata*, *T. solium*, sensitivity, specificity
- Immunity, Cross-reactions
 Emejuaiwe, S. O., 1972 a
 no serological cross reactivity between *Trypanosoma congolense* and *T. gambiense*, *Glossina morsitans*
- Immunity, Cross-reactions
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- Immunity, Cross-reactions
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- Immunity, Cross-reactions
 Frenkel, J. K.; and Dubey, J. P., 1975 a
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- Immunity, Cross-reactions**
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- Immunity, Cross-reactions**
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Immunity, Cross-reactions

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Immunity, Cross-reactions

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Immunity, Cross-reactions

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Immunity, Cross-reactions

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Immunity, Cross-reactions

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Immunity, Cross-reactions

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Immunity, Cross-reactions

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Immunity, Cross-reactions

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Immunity, Cross-reactions

Sato, Y.; et al., 1974 b

Anisakis, larval hemoglobin, antigenic specificity, cross-reactions with anti-*Ascaris suum* and anti-*Toxocara canis* sera in gel diffusion, immunolectrophoresis and indirect haemagglutination, further purification using immunoabsorbent

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Immunity, Cross-reactions

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Immunity, Cross-reactions

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Immunity, Cross-reactions

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Immunity, Cross-reactions

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Immunity, Cross-reactions

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Immunity, Cross-reactions

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Immunity, Cross-reactions

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Immunity, Cross-reactions

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Immunity, Cross-reactions

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Immunity, Cross-reactions

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Immunity, Cross-reactions

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Immunity, Cross-reactions

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Immunity, Cross-reactions

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Immunity, Cross-reactions

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Immunity, Cross-reactions

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Immunity, Cross-reactions

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Immunity, Cross-reactions

Wallace, G. D., 1975 a

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Immunity, Cross-reactions

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Immunity, Cross-reactions

Warren, K. S.; et al., 1973 c

Schistosoma mansoni, diagnosis using heterologous and homologous antigens, specificity and sensitivity: subjects from St. Lucia and St. Vincent, West Indies; Cleveland, Ohio

Immunity, Cross-reactions

Warren, K. S.; et al., 1973 d

diagnosis, human schistosomiasis mansoni, comparison of immediate and delayed intradermal reactions, homologous and heterologous antigens, sensitivity and specificity

Immunity, Cross-reactions

Welch, J.S.; and Dobson, C., 1974 a

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Immunity, Cross-reactions

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Immunity, Cross-reactions

Yamanaka, M.; et al., 1970 a

Dirofilaria immitis, cross-reactive antigens with *Serratia* bacterial endotoxins, curative effects on chronic cough in infected dogs

Immunity, Cross-reactions

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Immunity, Cross-reactions

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Immunity, Cross-reactions

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Immunity, Cutaneous reactions. See **Immunity, Skin tests.****Immunity, Diagnosis.** [See also **Immunity, Agglutination**; **Immunity, Complement**; **Immunity, Enzyme labelling**; **Immunity, Immobilization**; **Immunity, Precipitation**; **Immunity, Radioimmunoassay**; **Immunity, Skin tests**; **Immunofluorescence**]**Immunity, Diagnosis**

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Immunity, Diagnosis

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- Immunity, Diagnosis**
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- Immunity, Diagnosis**
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- Immunity, Diagnosis**
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- Immunity, Diagnosis**
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- Immunity, Diagnosis**
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- Immunity, Diagnosis**
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- Immunity, Diagnosis**
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- Immunity, Diagnosis**
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- Immunity, Diagnosis**
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Immunity, Precipitation

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Immunity, Precipitation

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Immunity, Skin tests

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Immunity, Skin tests

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Immunity, Skin tests

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Schistosoma japonicum, human, epidemiological survey, comparison of results from intradermal test, complement fixation test, circumoval precipitin test, immunoelectrophoresis, and stool examination: Tone River basin, Chiba prefecture, Japan

Immunity, Skin tests

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Immunity, Skin tests

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Immunity, Skin tests

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Metastrengulus elongatus, passive cutaneous sensitization, immune rabbit sera

Immunity, Skin tests

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Metastrengulus, passive Arthus phenomenon

Immunity, Skin tests

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Immunity, Skin tests

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Immunity, Vaccination. See Immunization.

Immunization. [See also Immunity, Passive]

Immunization

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Immunization

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Immunization

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Immunization

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Immunization

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Immunization

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Immunization

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Immunization

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Immunization

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Immunization

Chute, A. M.; and Lund, E. E., 1974 b

Heterakis gallinarum, pheasants, immunity conferred by exposure to levamisole-terminated 10-day infections with heterakids 0-10 or 10-20 days old vs. that conferred by exposure to a continuous 49-day immunizing infection

Immunization

Connan, R. M., 1972 b

Nippostrongylus brasiliensis, previously immunized lactating rats, highly resistant to challenge with larvae, fully susceptible to challenge with adult worms; gut phase of infection protected from self-cure mechanism in lactating rats

Immunization

Corba, J.; and Špaldonová, R., 1974 a

Trichinella spiralis, reinvasion, white mice

Immunization

Corradetti, A.; et al., 1971 a

vaccination of rats with non-water-soluble fraction of *Trypanosoma lewisi*

Immunization

Crandall, R.B.; Crandall, C.A.; and Franco, J.A., 1974 a
Heligmosomoides polygyrus, mice, initial and challenge infections, humoral and intestinal immunoglobulin responses, histopathology

Immunization

Cross, G. A. M., 1975 a
Trypanosoma brucei, strain 427, clone-specific glycoprotein antigens constituting surface coat, identification, purification, properties

Immunization

Cunningham, M. P.; et al., 1974 a
Theileria lawrencei-challenged cattle, homologous strain effective, *T. parva* ineffective

Immunization

Cunningham, M. P.; et al., 1974 b
Theileria parva, cattle, suspensions of tick-derived material, titrated infection

Immunization

Cypess, R. H.; Van Zandt, P.; and Zidian, J. L., 1973 a
Nematospirodes dubius, mice, development of immunity following infection at an early age, immunological competence occurs between 3 and 4 weeks of age, no evidence of immunological tolerance

Immunization

Dalglish, R. J., 1968 a
Babesia argentina, cattle, vaccination with monovalent vaccine, clinical aspects: Queensland, Australia

Immunization

Deane, M.P., 1974 a
mice not protected against *Trypanosoma cruzi* by multiple doses of *T. lewisi*; misidentification of a strain of *T. cruzi* as *T. lewisi* by previous investigators

Immunization

Deo, P. G., 1970 a
Ascaridia galli, gamma irradiated eggs, chickens

Immunization

DeRycke, P. H.; and Pennoit-De Cooman, E., 1973 a
Echinococcus granulosus, mice, protection against secondary infection by live vaccine (previous infection), no significant protection by endogenous vaccine (protozoal extract) or exogenous vaccine (hydatid cyst fluid)

Immunization

Desowitz, R. S., 1975 a
Plasmodium berghei, rats vaccinated with soluble plasmodial antigen in conjunction with a variety of adjuvants

Immunization

Dhar, D. N.; Das, M.; and Pattanayak, S., 1972 a
Litomosoides carinii, unsuccessful attempt to immunize albino rats using antigen composed of living microfilariae in blood

Immunization

Dhar, D. N.; and Singh, (K.) S., 1970 c
Oesophagostomum columbianum, kids, immunization by irradiated infective larvae not a practical measure, proposed scheme for control though use of irradiated larvae and herd management

Immunization

Dimmock, C. K., 1973 a
Babesia argentina, production of iso-immune blood group antibodies in cattle after use of whole blood vaccine, importance in relation to haemolytic disease of newborn calves, level of antibody dependent upon several interacting factors including breed, time since vaccination, number and frequency of vaccinations

Immunization

Duffus, W. P. H.; and Wagner, G. G., 1974 a
Theileria parva, cattle immunized with stabilate and concurrently treated with oxytetracycline, specific immunoglobulin response, serological tests on whole and fractionated sera

Immunization

Duxbury, R. E.; et al., 1972 b
Trypanosoma congolense, attempted immunization of mice, dogs, and cattle with gamma-irradiated parasites

Immunization

Duxbury, R.E.; et al., 1974 a
Trypanosoma rhodesiense, mice, immunization against homologous strain, antigens from pressure-disrupted trypanosomes, excretion and secretion antigens, whole lyophilized trypanosomes

Immunization

Eisenegger, H.; and Eckert, J., 1975 a
Dictyocaulus viviparus, cattle, vaccination with Dictol effective, field conditions, grazing on common pastures, mountain areas: Canton Zurich

Immunization

Eriksen, L.; and Flagstad, T., 1974 a
Fasciola hepatica, rats, protective effect of adult flukes implanted subcutaneously

Immunization

Esfandiari, A.; and Clarkson, M. J., 1974 a
Capillaria obsignata, immune response in chickens

Immunization

Euzéby, J. A., 1971 d
Eimeria tenella, modification of leukocyte formula in immunized and hyperimmunized chicks; histologic changes in caecum, bursa of Fabricius, and spleen of infected and re-infected chicks; passive immunization attempts, immune cell transfer; action of irradiation and anti-lymphocyte serum; localization of antibodies in serum and cells with immunofluorescence

Immunization

Euzéby, J. A.; Rancien, P.; and Simon, P. H., 1974 a
Babesia divergens, cattle, imidocarb-propionate, chemo-immunization

Immunization

de Figueiredo, P. Z.; and Costa, H. M. de A., 1973 a
Ascaridia galli, weight gain in chickens vaccinated with irradiated eggs

Immunization

Forstner, M. J., 1970 a
Ascaris antigen, hyperimmunization of rabbits, immuno-globulins

Immunization

Fraga de Azevedo, J.; Vieira, R. A.; and Rombert, P. C., 1971 a
Ancylostoma caninum, action of tetracycline to reduce egg production, possible tool for immunization, dogs

Immunization

Furukawa, T., 1971 a
Hymenolepis nana, development of cysticercoids in subcutaneous tissues of uninfected mice and mice subjected to prior oral infection

Immunization

Gallie, G. J., 1973 a
Nematodirus battus, rabbits, worm recovery following different dose levels, effect of host age and pre-infection on challenge, evidence of natural resistance, resistance acquired from infection, and age resistance

Immunization

Gevondian, S. A., 1968 b
muelleriasis, sheep and goats

- Immunization**
 Gill, H. S., 1969 a
Echinococcus granulosus, successful vaccination attempts with vaccine prepared from cephalic ends of adult worms, dogs
- Immunization**
 Gonzalez Cappa, S.M.; et al., 1974 a
Trypanosoma cruzi, mice immunized with epimastigote antigens from different strains, cross protection, humoral antibody response, histopathology
- Immunization**
 Goose, J.; and MacGregor, M., 1973 b
Fasciola hepatica, rats, naturally acquired immunity; resistant rats harbor immunizing infection
- Immunization**
 Guerrero, J.; and Silverman, P. H., 1972 a
Ascaris suum, mice, metabolic and somatic antigens from second and third stage larvae, protection against minimum lethal dose, comparison
- Immunization**
 Harness, E.; Doy, T. G.; and Hughes, D. L., 1975 a
Fasciola hepatica, protective response may operate in immunized mice as early as 48 hrs after challenge
- Immunization**
 Hayes, T. J.; Bailer, J.; and Mitrovic, M., 1973 d
Fasciola hepatica, rats, primary exposure of one cyst and of ten cysts, immunity to superinfection
- Immunization**
 Hayes, T. J.; Bailer, J.; and Mitrovic, M., 1974 a
Fasciola hepatica, old and young rats with chronic fascioliasis, immunity to superinfection
- Immunization**
 Heath, D. D., 1973 b
Taenia pisiformis, rabbits, oncospheres and developing larvae, administered orally, antigenically protective phase up to 15 days of development; implanted mature cysticerci, no protection
- Immunization**
 Hein, H. E., 1975 a
Eimeria acervulina, *E. brunetti*, *E. maxima*, chickens, unmedicated and medicated with Pancoxin, immunity to challenge following mixed immunizing infections with 3 spp. of oocysts
- Immunization**
 Hepler, D. I.; and Lueker, D. C., 1974 a
Nematospirodes dubius, enhancement of virulence and immunogenicity for mice (decreased length of time source mice were infected, decreased storage time of larvae)
- Immunization**
 Herd, R. P.; Chappel, R. J.; and Biddell, D., 1975 a
Echinococcus granulosus, dogs, immunization using secretory antigens derived from adult tapeworms cultivated in vitro, highly significant suppression of egg production, significant reduction in number of proglottids per worm
- Immunization**
 Herlich, H., 1976 a
Ostertagia ostertagi, calves, single and multiple doses
- Immunization**
 Herlich, H.; Douvres, F. W.; and Romanowski, R. D., 1973 a
Oesophagostomum radiatum, cattle, attempted vaccination by parenteral introduction of killed worm extracts and intact living in-vitro-grown larvae
- Immunization**
 Heydorn, C., 1974 a
Eimeria acervulina, X-irradiated oocysts, chickens, not practicable
- Immunization**
 Holbrook, T. W.; Palczuk, N. C.; and Stauber, L. A., 1974 a
Plasmodium fallax, turkeys, immunization against exoerythrocytic infection using formalin-killed merozoites from cell cultures
- Immunization**
 Hosier, D. W., 1974 a
Nematospirodes dubius, male ICR mice, immunity to challenge after 2 stimulating infections, weaker than immune response of female ICR mice
- Immunization**
 Hosier, D. W.; and Feller, M. D., 1973 a
Nematospirodes dubius, mice, numbers of larvae required to stimulate immunity
- Immunization**
 Hosier, D. W.; Sackman, I.; and Idell, S., 1974 a
Nematospirodes dubius, ICR mice, vaccination with various doses of larvae
- Immunization**
 Hughes, D. L.; Anderson, J. C.; and Harness, E., 1975 a
Fasciola hepatica, implantation of adult flukes into rats, lymph node changes characteristic of cell mediated immunity and antibody production, reduction of fluke burden in implanted rats following oral challenge
- Immunization**
 Hungerer, K.-D.; and Enders, B., 1972 a
Trypanosoma cruzi, mice, live vaccine
- Immunization**
 James, D. M.; Fregene, A. O.; and Salomon, K., 1973 a
Trypanosoma brucei, rats
- Immunization**
 James, E. R., 1973 a
Trichinella spiralis, mice immunized to parenteral or to intestinal stages, response to challenge infections with parenteral or intestinal stages
- Immunization**
 Jenkins, D. C., 1972 a
Nippostrongylus brasiliensis, reduced immunogenicity of immune-adapted vs. normal worms, rats
- Immunization**
 Jones, C.E., 1974 a
Nematospirodes dubius, orally vs. subcutaneously sensitized mice, comparison of active cutaneous anaphylactic skin tests and effects of immunosuppressants
- Immunization**
 Jones, C.E.; and Rubin, R., 1974 a
Nematospirodes dubius, comparison of immune response of mice sensitized orally vs. subcutaneously (worm counts, histopathology, and serum transfer)
- Immunization**
 Joyner, L. P.; and Norton, C. C., 1973 a
Eimeria tenella, immunity acquired after continuous exposure to low-level infections, chicks
- Immunization**
 Kadarik, V.; and Shatzsneider, T., 1970 a
coccidiosis, chickens, zoalene and amprolmix given with feed
- Immunization**
 Kadhim, J. K.; et al., 1973 a
Dictyocaulus filaria, lambs, immunizing effect of experimental infection with radiation-attenuated vs. non-attenuated larvae, possibilities for control in Iraq

Immunization

Kaneda, Y., 1973 a

Trypanosoma cruzi, culture forms disrupted by freeze-thawing, fractions obtained by differential centrifugation, protective antigenicity for mice against challenge with blood forms, enhanced by repetition of immunization but not by Freund's complete adjuvant

Immunization

Kassai, T.; et al., 1974 a

Dictyocaulus filaria, non-irradiated and radiation-attenuated larvae, immunity induced in sheep and goats

Immunization

Kato, N., 1973 b

Toxocara, mice, immunization with toxocarid extract, diethylcarbamazine

Immunization

Keith, R. K.; and Bremner, K. C., 1973 a

Oesophagostomum radiatum, calves, immunization with homogenates from larval and adult worms and from excretory glands of adult worms, possible source of protective antigen

Immunization

Khalacheva, M., 1974 a

Babesia ovis, three strains, sheep

Immunization

Khalacheva, M., 1974 b

Babesia ovis, gamma ray irradiation, infected blood, virulence

Immunization

Kierszenbaum, F.; and Budzko, D.B., 1975 a

Trypanosoma cruzi, mice, immunization with culture (mainly epimastigote) forms killed by sodium perchlorate, use of sodium chloride instead of sodium perchlorate failed to kill all organisms

Immunization

King, C. N.; and Streljan, G. H., 1975 a

rats stimulated to maximal yields of macrophages and unstimulated rats, IgE response to *Ascaris* allergen

Immunization

Klimes, B.; and Ali, N. A., 1972 a

Eimeria tenella, gamma-irradiation of oocysts, safety, testing of immunity, chickens

Immunization

Korik, L. M., 1971 b

trichomoniasis, human, urogenital, persistent cases treated with a combination of vaccine therapy and metronidazole

Immunization

Korik, L. M.; Liubimova, L. K.; and Tovstoles, K. F., 1968 a

trichomoniasis, human (males), vaccine therapy

Immunization

Kosminkov, N. E., 1973 a

T[enia] saginata, calves, immunization with procysticercoids, live or weakened by heat, challenge with peroral oncospheres

Immunization

Krasnikov, G. A.; and Mishchanin, V. A., 1974 a

Toxoplasma gondii, sterilized vaccine prepared from mouse peritoneal exudate, immunization of experimental mice and rabbits

Immunization

Krupp, I.M., 1974 b

Entamoeba histolytica, guinea pigs immunized using purified, concentrated antigen

Immunization

Kuttler, K. L., 1970 a

attenuated *Anaplasma marginale*, splenectomized calves, serially passaged, possible increased virulence

Immunization

Kuttler, K. L.; and Zaraza, H., 1970 b

Anaplasma marginale, attenuated organism, Colombia and Texas isolates, cattle, environmental temperature factor

Immunization

Lakht, T., 1970 a

Eimeria tenella, immunized and unimmunized chicks, vitamin A content of liver

Immunization

Lang, B. Z., 1974 a

Fasciola hepatica, immunizing infections with juvenile flukes of various ages, mice

Immunization

Lemma, A.; and Cole, L., 1974 a

Leishmania enriettii, guinea pigs, correlation between time of protective antibody production and skin-test positivity, unsuccessful vaccination attempts with radioattenuated organisms

Immunization

Levinas, J., 1970 a

ascariasis, human, guinea pigs, rabbits, infection lessens ability to form antibodies in response to typhoid and polio vaccines, reversed by antihistamine treatment

Immunization

Lie Kian Joe; Heyneman, D.; and Lim, H. K., 1975 a

Echinostome lindense, susceptible *Biomphalaria glabrata*, exposure to irradiated miracidia, induction of strong resistance to homologous reinfection, susceptibility to *Schistosoma mansoni* and *Paryphostomum segregatum*, partial resistance to *E. paraensei* and *E. liei*

Immunization

Lin, J. H.; et al., 1974 a

Schistosoma japonicum, *Oncomelania hupensis formosana*, exposed to suitable miracidia (Changhua strain), defense response enhanced by preexposure to unsuitable miracidia (Philippine strain)

Immunization

Liubimova, L. K.; and Korik, L. M., 1971 a

trichomoniasis, human (males), blood picture during vaccine therapy

Immunization

Logan, L. L.; and Hanson, W. L., 1974 a

Trypanosoma cruzi, implantation of diffusion chambers containing various morphological stages in peritoneal cavity of mice, morphogenesis, failure to produce substantial protective immunity

Immunization

Lueker, D. C.; and Hepler, D. I., 1975 a

Nematospirodes dubius, vaccination of inbred and out-bred mice

Immunization

Lumsden, W.H.R.; Herbert, W.J.; and McNeillage, G.J.C., 1973 a

trypanosomes, general principles, raising antigenic-type-specific sera by infection and cure, immunization with killed trypanosomes and derived antigen, water-in-oil emulsions

Immunization

Mahoney, D. F.; and Goodger, B. V., 1972 a
Babesia argentina, calves, inoculation of plasma and plasma fractions from other infected calves, erythrocyte survival, antibody response, resistance to challenge infection antigens

Immunization

Mahoney, D. F.; Wright, I. G.; and Ketterer, P. J., 1973 a
Babesia argentina-infected erythrocytes, gamma radiation, splenectomized calves, immunogenicity

Immunization

Mansfield, M. E.; et al., 1974 a
Haemonchus contortus, sheep, oral vaccination

Immunization

Markell, E. K.; and Beal, C. B., 1974 a
Echinococcus multilocularis, effect of X-irradiation on infectivity of eggs and development of protoscoleces, immunization attempts, cotton rats

Immunization

Michel, J. F.; Lancaster, M. B.; and Hong, C., 1973 a
Ostertagia ostertagi, calves, resistance to establishment of worms due to previous experience of infection

Immunization

Mishra, N. K.; and Marsh, C. L., 1973 a
Ascaris suum, purification of body wall aldolase, acute sensitization reaction of pigs immunized with aldolase preparation

Immunization

Mitchell, G. H.; Butcher, G. A.; and Cohen, S., 1974 a
Plasmodium knowlesi merozoite vaccination, rhesus monkeys, protection against *P. knowlesi* but not against *P. cynomolgi* bastianelli

Immunization

Mitchell, G. H.; Butcher, G. A.; and Cohen, S., 1975 a
Plasmodium knowlesi, *Macaca mulatta*, *M. fascicularis*, vaccination with merozoites from in vitro culture, protection against subsequent challenge infections, *M. mulatta* not protected against *P. cynomolgi* bastianelli

Immunization

Molyneux, D. H.; and Gordon, E., 1975 a
Trypanosoma corvi, *T. bouffardi*, *T. everetti*, birds, immunization, homologous and heterologous challenge, no cross-immunity

Immunization

Murrell, K.D.; et al., 1973 a
partial immunization against pathologic strain of schistosomiasis japonicum using zoophilic strain, rhesus monkeys, pathologic response, evaluation as human vaccine

Immunization

Nakayama, I., 1969 a
Toxoplasma, mice, rabbits, infection, vaccination, re-vaccination, haemagglutination titers, protection against challenge

Immunization

Nakayama, I.; and Aoki, T., 1970 a
Toxoplasma, vaccinated mice, haemagglutination titers, increased effectiveness of acetylspiramycin treatment in presence of antibody

Immunization

Neal, F. C.; and Edds, G. T., 1972 a
attenuated *Anaplasma marginale* vaccine, cattle

Immunization

Neal, R. A.; et al., 1973 a
protozoal diseases, review

Immunization

Neilson, J. T. M., 1975 a
Haemonchus contortus, failure to vaccinate lambs with metabolic antigens from in vitro cultured larvae

Immunization

Norton, C. C.; and Hein, H., 1975 a
Eimeria maxima, immunization with 3 different strains, protection against homologous and heterologous challenge

Immunization

Norton, C. C.; and Joyner, L. P., 1975 a
Eimeria maxima, development of strains resistant to buquinolate, methyl benzoquate, clopidol, sulphaquinavine, and robenidine, failure to develop resistance against dinitolmide, chicks previously immunized with parent strain were completely protected against challenge with drug-resistant strains

Immunization

Nussenzweig, R. S.; et al., 1973 a
Plasmodium cynomolgi bastianelli, immunization with sporozoites, production of circumsporozoite precipitation antibodies

Immunization

Nussenzweig, R. S.; and Chen, D., 1974 a
simian malarias, species-specific sporozoite-induced immunity

Immunization

Oka, Y.; et al., 1969 a
Toxoplasma gondii, mice treated with glycogen or complete adjuvant prior to immunization and/or reinfection, liberation of lymphocytes and phagocytes into peritoneal fluid, survival rates, presence of parasites in peritoneal fluid

Immunization

Oka, Y.; Shinzato, J.; and Osaki, H., 1970 a
Trichomonas foetus, cell homogenate, differential centrifugation, protective antigenicity of microsome, ribosome, and final supernatant fractions, role of complete adjuvant

Immunization

Okamoto, K.; et al., 1974 a
Hymenolepis nana, 3 strains of infant mice, resistance to challenge infection dependent upon age at immunizing infection

Immunization

Olkonen, E., 1970 a
Eimeria tenella, immunized and unimmunized chicks, oocyst production, various infecting doses

Immunization

Onishi, T., 1968 a
Metastrongylus apri, guinea pigs, vaccination with X-irradiated larvae

Immunization

Onishi, T., 1973 a
Metastrongylus apri, guinea pigs, various oral dosages of larval vaccine, comparison between oral and subcutaneous inoculation

Immunization

Onishi, T., 1975 a
Metastrongylus apri, guinea pigs, vaccination with X-irradiated larvae, migration of larvae

Immunization

Onyango-Abuje, J. A.; and Weinmann, C. J., 1974 a
Hymenolepis nana, gamma-irradiation of eggs, growth beyond oncosphere inhibited at higher levels, invasiveness to mice not abolished at highest levels, basis for immunization studies

Immunization

Parre, J. J.; and Veldemann, L. M., 1970 b
Eimeria tenella, chicks, different infecting doses, using and not using coccidiostats

Immunization

Pashkin, P. P., 1965 a
E[imeria] maxima, *E. tenella*, *E. necatrix*, chickens, primary and challenge infections, furazolidon

Immunization

Pellegrino, J.; and Katz, N., 1974 a
Schistosoma mansoni, unsuccessful attempt to immunize by killing developing schistosomula in mice with UK 3883

Immunization

Perez, H.; Clegg, J. A.; and Smithers, S. R., 1974 a
Schistosoma mansoni, rats, new and rapid assay of immunity by recovery of challenge infection from lungs, development of immunity, anamnestic response of immunity, spontaneous cure, assay of lethal serum antibody in vitro

Immunization

Pery, P.; et al., 1975 a
Nippostrongylus brasiliensis, rats, intradermal injection with purified phosphorylcholine-bearing component of *N. brasiliensis*, lowered number of adult worms in intestine, possible use as immunization

Immunization

Petithory, J.; Rousset, J.-J.; and Lioult, M.-F., 1971 a
Trypanosoma gambiense, cross immunity with virulent strain

Immunization

Phillips, R. S., 1971 c
Babesia rodhaini, rats, antigenic variation demonstrated by immunization with irradiated parasites (putative variants of a reference parent population), cross protection studies

Immunization

Phillipson, R. F.; and Jenkins, D. C., 1970 a
Nippostrongylus brasiliensis, previously infected rats, percentage protection against second infection dependent on size of challenge dose

Immunization

Pipano, E.; Klopfer, U.; and Cohen, R., 1973 a
Theileria annulata, inoculation of cattle with infected bovine lymphoid cell line vaccine, no clinical signs of theileriosis or other harmful effects; inoculation of cheek pouches of golden hamsters produced no tumors

Immunization

Purnell, R. E.; et al., 1974 a
Theileria parva-infected *Rhipicephalus appendiculatus* nymphs, ^{60}Co -irradiation, impractical for attenuated vaccine production

Immunization

Purnell, R. E.; Ledger, M. A.; and Obatre, J. B., 1972 a
 irradiation of *Theileria parva* in *Rhipicephalus appendiculatus* salivary glands, possible basis of future immunizing of cattle

Immunization

Radley, D. E.; et al., 1975 a
Theileria parva, cattle, immunized by chemoprophylaxis, exposed to tick challenge, *R[hipicephalus] appendiculatus*, survival with minimal reactions; unimmunized cattle exposed to same challenge died

Immunization

Radley, D. E.; et al., 1975 b
 cattle immunized by infection with several strains of *Theileria parva* or *T. lawrencei* in combination with oxytetracycline prophylaxis, protection against homologous and heterologous challenge

Immunization

Ramachandran, C.P., 1970 a
 sub-periodic *Brugia malayi*, attempted immunization with X-irradiated infective larvae as vaccine, cats

Immunization

Rau, M. E.; and Tanner, C. E., 1975 a
Echinococcus multilocularis, prior BCG treatment suppresses cyst growth and metastasis of intraperitoneal infections, BCG treatment of established infections only limits metastases and growth proceeds normally

Immunization

Rego, A. A.; and Kahtalian, A., 1972 a
 irradiated larvae of *Strongyloides ratti*, albino rats, unsuccessful attempts

Immunization

Reid, W. M., 1975 a
 coccidiosis, poultry, review

Immunization

Rickard, M. D.; and Bell, K. J., 1971 c
Taenia ovis, lambs, culture fluid of *Taenia ovis* and *T. hydatigena*

Immunization

Rickard, M. D.; and Outteridge, P. M., 1974 a
Taenia pisiformis, rabbits, vaccination with antigens from in vitro culture, challenge infection

Immunization

Rickard, M. D.; Parmeter, S. N.; and Gemmell, M. A., 1975 a
 development of *Taenia hydatigena* oncospheres within diffusion chambers implanted intraperitoneally into dogs, failure to stimulate resistance to challenge with *Echinococcus granulosus* protoscolices

Immunization

Rose, M. E., 1974 a
Eimeria maxima, chickens, immunizing dose of 250 or 500 oocysts, development of immunity as early as 3 days, compared with less immunogenic *E. tenella*

Immunization

Rose, M. E., 1975 a
Eimeria maxima, *E. acervulina*, enhanced oocyst production in chickens immunized with heterologous species

Immunization

Ross, J. G., 1970 i
Trichostrongylus axei, lambs infected with 1000 or 5000 larvae at 2, 6, or 10 weeks of age and challenged with 200,000 larvae at 5 or 7 months of age, immune response assessed by worm burden at necropsy, length of worms, and faecal egg counts

Immunization

Rotwell, T. L. W.; and Love, R. J., 1974 a
Trichostrongylus colubriformis, guinea pigs, vaccination, worm homogenates, metabolites

Immunization

Rotwell, T. L. W.; and Merritt, G. C., 1975 a
Trichostrongylus colubriformis, worm acetylcholinesterase per se does not stimulate protective immunity in guinea-pigs; possible role of worm allergen in protective immunity

- Immunization**
 Santana, E. T., 1970 a
Trypanosoma cruzi, humans, vaccine therapy
- Immunization**
 Seah, S.K.K.; and Hucal, G., 1975 a
Toxoplasma gondii, mice, irradiated trophozoites
- Immunization**
 Sepulveda, B.; et al., 1971 b
 immunologic reaction in hamsters using amoebic antigen, protection against infection from axenically grown *Entamoeba histolytica*
- Immunization**
 Sepulveda, B.; et al., 1973 b
Entamoeba histolytica, immunity in hamsters after vaccination with monoxenic and axenic culture strains
- Immunization**
 Sewell, M. M. H.; and Gallie, G. J., 1975 a
Taenia saginata, vaccination of calves
- Immunization**
 Shinzato, J., 1968 a
Toxoplasma gondii, Beverley strain, pathogenicity and protective antigenicity in CFI, CBA, and C57BL mouse strains, intraperitoneal, intravenous, and subcutaneous administration
- Immunization**
 Shpak, N. I., 1964 a
 human toxoplasmosis, eye, inflammatory process following toxoplasmin administration
- Immunization**
 Shul'ts, R. E. S.; Ermolova, E. N.; and Ivershina, E. M., 1968 a
 rabbits infected with *Taenia hydatigena* eggs, challenge with *Taenia pisiformis*, blood picture, precipitation reaction, serum proteins, weight of rabbits and of their endocrine glands
- Immunization**
 Simovart, Kh., 1970 a
Eimeria tenella, immunized and unimmunized chicks, different infecting doses, differential white blood cell picture
- Immunization**
 Singh, J.; and Gill, B. S., 1975 a
Eimeria necatrix, effects of gamma-irradiation on unsporulated and sporulated oocysts, morphological aberrations, resultant infections in chicks, mortality, types of lesions developed, total oocyst production, immunity produced, concluded that irradiation abolished infectivity rather than brought about attenuation
- Immunization**
 Sinski, E.; and Krzysztofowicz, M.M., 1971 a
Strongyloides papilliferus, rabbit R₇₀ and sheep strains, rabbits exposed to repeated doses of larvae, changes in peripheral blood picture
- Immunization**
 Sokolic, A.; et al., 1975 a₆₀⁶⁰_{Co}-irradiated oocysts
Eimeria tenella, chicks, ⁶⁰_{Co}-irradiated oocysts
- Immunization**
 Sokolic, A.; et al., 1975 b
Eimeria tenella, chickens, immunization by cohabitation with vaccinated chicks, immunizing potency of oocysts derived from ⁶⁰_{Co}-irradiated oocysts
- Immunization**
 Sokolic, A.; Tanielian, Z.; and Ali, N. A., 1973 a
Eimeria tenella, (⁶⁰_{Co}) gamma rays, development and antigenicity, in situ, possible vaccine
- Immunization**
 Sorice, F.; et al., 1966 a
Echinococcus granulosus, antigen extracts, mice
- Immunization**
 Spitalny, G. L.; and Nussenzweig, R. S., 1973 a
Plasmodium berghei, mice, immunization with x-irradiated vs. viable sporozoites, anti-sporozoite antibody apparently not correlated with protective immunity
- Immunization**
 Stadtbaeder, S.; Piret, L.; and Clotuche-De Bruyn, L., 1971 a
 toxoplasmosis, mouse and mouse macrophage cell cultures, immunization, use of live *Toxoplasma* versus *Toxoplasma* inactivated by heat
- Immunization**
 Suigusaar, M.; and Laanpere, T., 1970 a
Eimeria tenella, immunized and unimmunized chicks, blood indexes: erythrocyte and leucocyte numbers, hemoglobin, hematocrit
- Immunization**
 Takayanagi, T.; and Nakatake, Y., 1975 a
Trypanosoma gambiense, transfer of subpopulations of immune spleen cells (separated by glass bead column chromatography into filtrate vs. adherent cells), enhancement of agglutinin production and protection, mice, effect of cortisone and anti-mouse thymic cell serum in vitro and in vivo
- Immunization**
 Takayanagi, T.; Nakatake, Y.; and Enriquez, G. L., 1973 a
Trypanosoma gambiense, antigens, fractionation by block electrophoresis, properties of fractions with regard to agglutinating and protective ability, mice
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Immunofluorescence

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Immunofluorescence

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Immunofluorescence

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Eimeria tenella, modification of leukocyte formula in immunized and hyperimmunized chicks; histologic changes in caecum, bursa of Fabricius, and spleen of infected and re-infected chicks; passive immunization attempts, immune cell transfer; action of irradiation and anti-lymphocyte serum; localization of antibodies in serum and cells with immunofluorescence

Immunofluorescence

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Immunofluorescence

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Immunofluorescence

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Immunofluorescence

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Immunofluorescence

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Immunofluorescence

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Immunofluorescence

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Immunofluorescence

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 anti-*Plasmodium berghei* serum preparation, mouse and rabbit

Immunofluorescence

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Immunofluorescence

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Immunofluorescence

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Immunofluorescence

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Immunofluorescence

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Immunofluorescence

Hanson, W. L.; Devlin, R. F.; and Roberson, E. L., 1974 a
Trypanosoma cruzi, human, acute infection in patient with normal immunoglobulin levels prior to infection, increased concentration of IgM and IgG, increased fluorescent antibody titers in both Ig classes

Immunofluorescence

Harada, Y.; et al., 1971 a
 toxoplasmosis, swine, diagnosis

Immunofluorescence

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 heterologous reactions involving parasites, blood group antibodies and tissue components, possible hazard in diagnosis

Immunofluorescence

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 human parasites, diagnosis, application of immunofluorescent microscopy

Immunofluorescence

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Immunofluorescence

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Immunofluorescence

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Immunofluorescence

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Immunofluorescence

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Immunofluorescence

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Immunofluorescence

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Immunofluorescence

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Immunofluorescence

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Immunofluorescence

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Entamoeba histolytica, human, diagnosis, serum fluorescent antibody levels, test evaluation in clinical practice

Immunofluorescence

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Immunofluorescence

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Immunofluorescence

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Immunofluorescence

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Immunofluorescence

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Immunofluorescence

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Immunofluorescence

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Immunofluorescence

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Immunofluorescence

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Immunofluorescence

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Immunofluorescence

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Immunofluorescence

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Immunofluorescence

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Babesia argentina, indirect fluorescent test, cross reactions with *Plasmodium vivax* and *P. falciparum*

Immunofluorescence

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Immunofluorescence

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Immunofluorescence

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Immunofluorescence

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Immunofluorescence

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- Immunofluorescence**
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- Immunofluorescence**
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Infectivity

Southgate, V. R.; and Knowles, R. J., 1975 a

Schistosoma bovis, various strains, hamsters, various snail species from many localities

Infectivity

Stefanova, M. G., 1973 a

Trichomonas gallinarum, gamma-rays, viscera, experimental birds

Infectivity

Taylor, A.E.R.; Lanham, S.M.; and Williams, J.E., 1974 a

trypanosomes, influence of methods of preparation (washing in buffers and suspending media, column separation from infected blood)

Infectivity

Taylor, M. G.; et al., 1973 b

comparison of infectivity and pathogenicity of 6 spp. of African schistosomes and their hybrids in baboons: maturation time, % worm recovery, rate of egg production, % egg distribution in tissues, egg morphology, histopathology

Infectivity

Taylor, M. G.; and Andrews, B. J., 1973 a

comparison of infectivity and pathogenicity of 6 spp. of African schistosomes and their hybrids in mice and hamsters: maturation time, % worm recovery, rate of egg production, % egg distribution in tissues

Infectivity

Thomas, H., 1971 a

Hymenolepis nana eggs in feces compared with eggs in gravid proglottids

Infectivity

Todorovic, R. A.; Gonzalez, E. F.; and Adams, L. G., 1975 a

simultaneous vaccination against bovine babesiosis and anaplasmosis, chemotherapeutic monitoring of post-vaccination reactions, tick- or blood-borne challenge, evaluation of infectivity and virulence of blood from acute and patent infections used for vaccination: Colombia

Infectivity

Vanderberg, J. P., 1975 a

Plasmodium berghei, sporozoite, development of infectivity in relation to age and site within mosquito (oocysts, hemocoel, salivary glands), time-dependent rather than site-dependent

Infectivity

Willems, J. F.; et al., 1973 a

taeniid ova after treatment with bunamidine hydrochloride

Infectivity

Young, A. S.; et al., 1975 a

morphology of *Theileria lawrencei* developing in salivary glands of *Rhipicephalus appendiculatus* correlated with infectivity for cattle, preparation of stabiliates of optimally infective material

Integument. [See also Cuticle; Parasite surfaces; Skin; Tegument]

Integument

Inatomi, S.; et al., 1968 a

Clonorchis sinensis, body wall, ultrastructure

Integument

Inatomi, S.; et al., 1968 b

Metagonimus yokogawai takahashii, body wall, ultrastructure

Integument

Inatomi, S.; et al., 1969 a

Schistosoma japonicum, body wall, ultrastructure

Integument

Muthukrishnan, S., 1975 a

Taenia hydatigena, integument (outer layer and main cuticle) of neck region, morphology and histochemistry

Integument

Muthukrishnan, S., 1975 b

Taenia hydatigena, gravid proglottides, integument (epicuticle and main cuticle), histochemical composition, absence of phenolic tanning, stabilization by -S-S bonds and dityrosine links

Integument

Rogers, S. H.; and Bueding, E., 1975 a

Schistosoma mansoni, adults, glucose uptake primarily across integumental surface, no significant uptake through oral orifice, glucose utilization increased in glycogen-depleted worms

Intelligence

Oh, S. J.; and Jordan, E. J., 1967 a

Paragonimus westermani, human cerebral paragonimiasis, intelligence quotient testing, mental retardation: Korea

Interferon

Ahronheim, G.A., 1975 a

Toxoplasma gondii, infectivity, in vitro, insensitive to virus-stimulated human interferon

Interferon

Chowchuvech, E.; et al., 1972 a

acute exper. toxoplasmic retinochoroiditis, rabbits, polyinosinic-polycytidylic acid complex as interferon inducer, influence on RH and Beverley strains of *Toxoplasma*

Interferon

Friedman, S. B.; and Glasgow, L. A., 1973 a

Plasmodium berghei, mortality in 5 strains of mice housed either 1 or 5 per cage, plasma interferon levels

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 Glasgow, L. A.; Murrer, A. T.; and Lombardi, P. S., 1974 a
Eperythrozoon coccoides, interferon production, inhibited only during first 3 weeks, mice
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 Arif, A. W.; and Hassoun, A. S., 1969 a
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 Sheehy, T. W., 1968 b
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 Vukovic, I.; et al., 1966 a
 occurrence in hospitalized children, symptoms: Yugoslavia
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 Alp, M. H.; and Hislop, I. G., 1969 a
Giardia lamblia, adults, intestinal malabsorption syndrome, mepacrine
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Nara prefecture

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Japan

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Japan

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Jaundice

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 (theileriosis; anaplasmosis; piroplasmosis)

Jordan

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 domestic animals
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France

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immunofluorescent studies

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nosis from hepatic cyst, radiographic scintigraphy

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tic problems, X-ray and scintography

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ritis resulting from acute toxoplasmosis: Stockholm,
Sweden

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may produce chronic glomerulonephritis

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findings at autopsy, case report, possible relationships:
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involving alternate pathway of complement activation,
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anemia and nephritis in acute infection to immunologic
activity

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- Localization
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- Localization
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- Localization
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- Localization
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- Localization
 Behnke, J. M., 1975 a
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- Localization
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- Localization
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- Localization
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- Localization
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Localization

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Localization

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Localization

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Localization

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Ancylostoma tubaeforme, infective larvae, route of migration, movement patterns (tracks), mean lipid levels and dimensions in mice and cats, "site-finding behaviour" apparently more random than ordered

Localization

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Localization

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Localization

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Localization

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Dirofilaria immitis, brain, dog, cat

Localization

Ducasse, F. B. W., 1969 a
 ticks, site of attachment on host

Localization

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Localization

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Localization

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Localization

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Localization

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Localization

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Localization

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Localization

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 human echinococcosis, rare localizations, complications, surgery

Localization

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Fasciola hepatica and *Hymenolepis microstoma*, mouse bile duct, no negative interactions or competitive exclusion, *Hymenolepis* shift toward proximal end of duct

Localization

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Biacetabulum sp., *Monobothrium* sp., *Penarchigetes* sp., distribution in gut of *Erimyzon oblongus*: North Carolina

Localization

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Localization

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Anisakidae larvae, fishes and cephalopods, found mainly on surface of visceral organs rather than in muscles: Seto Island Sea; Japan Sea

Localization

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Taenia saginata, ova, symmetrical distribution and frequency, shoulder masticatory muscles, calves

Localization

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Hymenolepis diminuta, influence of parasite population density on worm recovery, length, weight, position, and egg production, rats

Localization

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Hammerschmidtia diesingi, *Leidyinema appendiculata*, *Periplaneta americana* hindgut, food particle size, stoma and pharynx structure

Localization

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Onchocerca gutturosa, nuchal ligament, skin, *O. armillata*, aortic wall, cattle: Sudan

Localization

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Toxoplasma, experimentally infected cats, various periods after infection

Localization

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Nippostrongylus brasiliensis, immune-adapted populations, age of worms, distribution within rat small intestine

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Nippostrongylus brasiliensis, neonatal rats, small and large primary infections, distribution and migration in small intestine, "duodenum may be an immunologically privileged site"
- Localization Joyner, L. P.; and Long, P. L., 1974 a
diagnosis of *Eimeria* species in chicken
- Localization Joyner, L. P.; and Norton, C. C., 1972 b
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- Localization Katsube, Y.; et al., 1969 a
Toxoplasma, latent infections, cats and dogs, distribution in host organs
- Localization Kennedy, C. R., 1972 b
Pomphorhynchus laevis, establishment and survival in goldfish, temperature, host starvation, density of initial infection, distribution in alimentary tract, changes in sex ratio
- Localization Kovaleva, E. P.; Golikov, V. Ia.; and Gracheva, L. I., 1975 a
Toxoplasma, experimental mice, parasites labelled with P^{32} , tracing early course of infection, organs affected
- Localization Kuhn, R. E.; Vaughn, E. T.; and Iannuzzi, N. P., 1974 a
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- Localization Lambert, A.; and Maillard, C., 1974 a
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- Localization Lauer, D. M.; and Fried, B., 1974 a
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- Localization Lee, J.K., 1968 a
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- Localization Lee, S. K.; and Lowe, C. Y., 1971 a
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- Localization Lester, R. J. G.; and Freeman, R. S., 1975 a
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- Localization Lin, T.-M.; and Olson, L. J., 1972 a
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- Localization Long, P. L., 1973 b
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- Localization Mabon, J. L.; and Reid, W. M., 1973 a
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- Localization Macdonald, S.; and Caley, J., 1975 a
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- Localization MacKenzie, K., 1975 a
Gilquinia squali plerocercoid, whiting (*Merlangius merlangus*), greater frequency of left eye infection
- Localization Mapes, C. J.; and Coop, R. L., 1972 a
Nematodirus battus, distribution in intestine of lambs
- Localization Mapes, C. J.; and Coop, R. L., 1973 b
Nematodirus battus, sheep, concurrent infection with *Haemonchus contortus*, localization in abomasum and small intestine
- Localization Matsuno, K.; and Oda, K., 1972 a
Strongyloides stercoralis, localization in small intestine, normal dogs and dogs subjected to intestinal surgery
- Localization Meakins, R. H.; and Kawooya, J., 1974 a
Metacercaria [sp.] type B on *Tilapia zilli* gills, preference for anterior gills, middle part of each gill
- Localization Medrea, N.; and Lola, G., 1972 a
Taenia ovis (*Cysticercus ovis*), sheep heart, dia-phragm, muscles
- Localization Mellor, P. S., 1974 b
behavior of *Culicoides nubeculosus* in relation to transmission of *Onchocerca cervicalis*, daily flight times, landing and biting activity on horses, preferential landing and biting sites correspond to distribution of microfilariae in skin
- Localization Meshkov, S., 1975 a
Sarcosporidia [sp.], localization and intensity in tortoises: south-eastern Bulgaria
- Localization Michael, E., 1974 a
Eimeria acervulina, chicken duodenal epithelium goblet cells, trophozoites, mature schizonts and macrogametocytes, electron microscopy, less strict cellular specificity than formerly believed
- Localization Michael, E., 1975 b
Eimeria acervulina, schizonts, merozoites, macrogamonts, fine structure and development in goblet cells of duodenal epithelium of chicks, comparison with corresponding stages formed in other epithelial cells
- Localization Miller, J. R.; Jones, G. E.; and Kim, K. C., 1973 a
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- Localization Molinari, J. A.; Cypress, R. H.; and Appel, B. N., 1974 a
Trichinella spiralis, encysted larvae found in mouse footpads, must be taken into account in immunological studies using footpad swelling response

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Schistosoma japonicum, distribution of ova in various body organs, autopsy survey
- Localization
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- Localization
 Nosek, J., 1971 b
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- Localization
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Demodex sp. in *Onychomys leucogaster* (tongue, esophagus, oral cavity): Washington
- Localization
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 bird trematodes
- Localization
 Pandey, V. S., 1972 d
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- Localization
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Tritrichomonas foetus, genital tract, bulls
- Localization
 Percy, J., 1973 a
Nosema fumiferanae, schizonts, intranuclear occurrence and fine structural details in cells of *Choristoneura fumiferana*
- Localization
 Peregrine, P. C., 1974 b
 interactions of nematode and protozoan fauna in hind-gut of *Periplaneta americana*, numbers and distribution of parasites in relation to host dietary changes and interspecific competition
- Localization
 Piekarski, G.; and Witte, H. M., 1971 a
Toxoplasma gondii, cats, antibody formation, no cross-immunity between *T. gondii* and *Isospora* spp., intestinal localization
- Localization
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Metastrongylus elongatus in *Eisenia foetida* (esophagus wall, excretory system, blood vessel)
- Localization
 Rabalais, F. C., 1974 a
Onchocerca cervicalis, subcutaneous injection of microfilariae into *Meriones unguiculatus*, rapid re-distribution (72 hrs), migration appears to be due to a skin temperature gradient stimulus, differential distribution in male and female jirds reflects skin temperature rather than sex differences
- Localization
 Rabalais, F. C.; and Votava, C. L., 1974 a
Onchocerca cervicalis, microfilariae, cutaneous distribution, horses
- Localization
 Randolph, S. E., 1975 b
Ixodes trianguliceps, patterns of distribution on small mammals, infestation levels
- Localization
 Reddy, D. B.; Sumathikumari, C.; and Maharajsaran, B., 1969 a
Entamoeba histolytica, human amoebic hepatitis and amoebic abscess, pathology, connective tissue reactions, distribution of amoebae
- Localization
 Rep, B. H., 1975 a
Ancylostoma duodenale, *Necator americanus*, localization in human intestine, sex of parasites, worm burden, autopsy surveys
- Localization
 Riley, J., 1972 a
Reighardia sternae in *Larus argentatus*
- Localization
 Riley, J.; and Owen, R. W., 1975 a
Tetrabothrius minor, situation in fulmar small intestine more anterior than *T. procerus* but overlapping distribution, competition, niche segregation, possible mechanisms
- Localization
 Rogers, R. C.; and Denham, D. A., 1974 a
Brugia pahangi, cats singly or repeatedly infected, histological and gross changes in lymphatics from time of infection to 5 years, changes produced by different stages of the parasite, distribution of worms
- Localization
 Rust, R. W., 1974 a
Geomysdoecus oregonus on *Thomomys bottae*, most numerous on head, anterior dorsal body
- Localization
 Ryley, J. F.; Millard, B. J.; and Long, P. L., 1972 a
Eimeria brunetti, chickens, life cycle, three cycles of asexual schizogony before gametogony, intestinal sites, haemorrhagic lesions associated with third generation schizogony, villus atrophy, reproductive potential
- Localization
 Sahba, G. H.; et al., 1973 a
 human dracontiasis, epidemiologic survey, parasite localization in body
- Localization
 Schenone F., H.; et al., 1971 b
Echinococcus granulosus cysts, frequency of pulmonary and hepatic locations, human
- Localization
 Schnur, L.; Zuckerman, A.; and Montilio, B., 1973 a
Leishmania spp., dissemination pattern to organs of *Mesocricetus auratus* following intrasplenic inoculation of promastigotes
- Localization
 Schutte, C. H. J., 1975 a
Schistosoma mansoni, snail stages, localization within hosts, cercarial shedding, tissue reactions, defense mechanisms
- Localization
 Sekhar S., C.; and Threlfall, W., 1970 b
Cryptocotyle lingua metacercariae on *Tautogolabrus adspersus*
- Localization
 Seureau, C., 1973 a
Subularidae, *Spirurida*, capsule formation, cellular reaction, site in *Locusta migratoria*

Localization

Shoemaker, J.P.; and Hoffman, R.V. (jr.), 1974 a
Trypanosoma cruzi, mice, preferential infiltration of steroid-rich tissues (brown adipose tissue, adrenal cortex), not seen in rats, hamsters, and guinea pigs

Localization

Simaren, J. O., [1974 a]

Trypanosoma lewisi, ultrastructure in rat liver, localization in hepatic sinusoids and space of Disse, pathological alterations in parasites and in host tissue

Localization

Smith, H. E., 1973 a

Sternostoma tracheacolum in visceral organs and lower respiratory tract of estrildine finches: Hawaii

Localization

Smith, J.H.; et al., 1975 a

Schistosoma haematobium, evolution of human urinary infection, pathologic features, distribution patterns, infection stages, correlation with epidemiologic variables, results of autopsy survey: Egypt

Localization

Smith, J. W.; and Wootten, R., 1975 a

Anisakis sp., numbers of larvae in body cavity and flesh of *Clupea harengus* gutted immediately on capture and gutted 14 and 37 hours after capture and storage on ice, results suggest large-scale migration of larvae into flesh in ungutted fish, implications for human health: off Balta Sound, East Shetland, Scotland

Localization

Southgate, V. R.; and Knowles, R. J., 1975 a

Schistosoma bovis, various strains, sites of egg deposition in hamster tissues

Localization

Spratt, D. M., 1974 a

Dirofilaria roemeri, distribution in tabanid tissue

Localization

Ssenyonga, G. S. Z., 1974 a

Trypanosoma brucei, *T. congolense*, distribution in mouse tissues

Localization

Ssenyonga, G. S. Z.; and Adam, K. M. G., 1975 a

Trypanosoma brucei and *T. congolense* compared, number and morphology of trypanosomes in blood and lymph of infected rats

Localization

Stromberg, P. C.; and Crites, J. L., 1975 a

Camallanus oxycephalus, distribution in white bass, seasonal cycles in parasite population structure, site selection, intensity of infection, maturation, and reproduction, dispersal during annual maximum density of intermediate hosts: western Lake Erie

Localization

Tay Zabala, J.; et al., 1973 a

Trypanosoma cruzi, six Mexican strains, mice, different routes of inoculation, foci of amastigotes

Localization

Taylor, M. G.; et al., 1973 b

comparison of infectivity and pathogenicity of 6 spp. of African schistosomes and their hybrids in baboons: maturation time, % worm recovery, rate of egg production, % egg distribution in tissues, egg morphology, histopathology

Localization

Taylor, M. G.; and Andrews, B. J., 1973 a

comparison of infectivity and pathogenicity of 6 spp. of African schistosomes and their hybrids in mice and hamsters: maturation time, % worm recovery, rate of egg production, % egg distribution in tissues

Localization

Thomas, D. B.; Anderson, R. I.; and MacRae, A. A.,

1973 b
Onchocerca volvulus, microfilariae, occurrence in vaginal irrigation specimen: Cameroon

Localization

Thurston, J. P., 1969 a

Lernaea barnimiana in cichlid fish of Lake George, Uganda

Localization

Thurston, J. P., 1971 b

Hastospiculum macrophallos, *Varanus niloticus* (pleuroperitoneal cavity): Uganda

Localization

Tolliver, S.C.; Lyons, E.T.; and Drudge, J.H., 1974 a

Gasterophilus intestinalis, *Gasterophilus nasalis*, larvae in mouth of horse, develop in peridental spaces, involved in necrosis and pus pocket formation: Kentucky

Localization

Tsutsumi, H.; Marcial-Rojas, R.A.; and Domingo, J.,

1972 a
Schistosoma mansoni, human autopsy survey, incidence, pathology, age and sex of host, parasite localization: Puerto Rico

Localization

Turton, J. A., 1971 a

Hymenolepis diminuta, distribution and growth, intestine of rat, hamster, mouse

Localization

Villegas-Gonzalez, J.; Portilla-Aguilar, J.; and Angulo-

Hernandez, O., 1971 a
Entamoeba histolytica, children, localization of invasive amoebiasis, autopsy surveys, pathology: Mexico City

Localization

Wahl, E., 1972 a

Protomicrocotyle mirabilis, *P. ivoriensis* n. spec., asymmetry of haptor, position on fish gills

Localization

Weinstein, P. P.; and Highman, B., 1974 a

Dipetalonema viteae, central nervous system invasion and pathology in *Meriones unguiculatus*

Localization

Williams, P., 1976 a

Trypanosomatidae, distribution in gut of *Lutzomyia* spp.

Localization

Wootten, R., 1973 b

Cotylurus erraticus in brown and rainbow trout: Hanningfield Reservoir, Essex

Localization

Wootten, R., 1974 a

strigeid metacercariae, incidence and intensity of infection in 8 fish species, site of infection, different age and length classes of fish, seasonal occurrence

Localization

Wootton, R., 1974 b

Dactylogyurus amphibothrium, spatial distribution over gill apparatus of *Gymnocephalus cernua*, site of attachment apparently influenced by direction and force of respiratory current over gills, *Anodontia cygnea glochidia* used as exper. "marker parasites" to determine relative amounts of water flowing over different parts of the gills of *G. cernua*: Hanningfield Reservoir, Essex

Localization

Yoshimura, H.; et al., 1972 a

Metagonimus yokogawai metacercariae in *Tribolodon hakonensis* (epidermis, scales, muscle): Chokai River, Akita Prefecture, Japan

Localization

Zmoray, I.; and Svarc, R., 1967 a
lungworms, slugs

Locomotion. [See also Motility]

Locomotion

Arakawa, K.; and Sarashina, T., 1969 a

Strongyloides sp. larvae from peafowl, analysis and characterization of tracks left on surface of agar plate coated with drafting ink

Locomotion

Cappuccinelli, P.; and Varesio, L., 1975 a

Trichomonas vaginalis, adhesion to glass surfaces in the presence of cytochalasin B, colchicine or vinblastine, role of contractile elements in fine cellular movements

Locomotion

Chapman, H. D.; and Wilson, R. A., 1973 a

Himasthla secunda, *Cryptocotyle lingua*, cercariae, tail movements and musculature, propulsion

Locomotion

Coakley, C. J.; and Holwill, M. E. J., 1974 a

Crithidia oncophelti, rate and form of flagellar beating, pressure-temperature relations, time dependence, interpretation in terms of enzymic reaction kinetics

Locomotion

Croll, N. A., 1972 b

Ancylostoma tubaeforme, infective larvae, lipid utilization, optimal conditions (of tonicity, gaseous exchange, pH, and sensory stimulation), energy consumption and locomotory activity

Locomotion

Croll, N. A., 1972 c

Ancylostoma tubaeforme, preinfective larvae, growth curve, rate of lipid synthesis, relationship between morphogenesis and lipid reserve, feeding process, bacterial requirements, larval tracks on agar

Locomotion

Croll, N. A.; and Blair, A., 1973 a

Ancylostoma tubaeforme, infective larvae, movement pattern analysis, computer simulation, dispersal

Locomotion

Croll, N. A.; and al-Hadithi, I., 1972 a

Ancylostoma tubaeforme, infective larvae, locomotory activity, photic and mechanical stimulation, altered by drugs known to interfere with neuromuscular phenomena

Locomotion

Croll, N. A.; Matthews, B. E.; and Smith, J. M., 1975 a

Ancylostoma tubaeforme, infective larvae, route of migration, movement patterns (tracks), mean lipid levels and dimensions in mice and cats, "site-finding behaviour" apparently more random than ordered

Locomotion

Croll, N. A.; Slater, L.; and Smith, J. M., 1972 a

Ancylostoma tubaeforme, osmoregulatory function of ampulla, pulsation rate, temperature, chemicals, larval movement

Locomotion

Cullen, M. J., 1975 a

Xenopsylla cheopis, jumping muscle, fine structure

Locomotion

Hariri, M., 1974 b

Mesocestoides corti, concentration of 5-hydroxytryptamine, no detectable levels of other biogenic amines; increased motor activity of worms exposed to tryptamine and analogs

Locomotion

Hockmeyer, W. T.; et al., 1975 a

Brugia pahangi, decreased flight capability in infected *Aedes aegypti* homozygous for gene fm

Locomotion

Holwill, M. E. J.; and McGregor, J. L., 1975 a

Crithidia oncophelti, flagellar activity control, possible role of calcium in wave propagation direction

Locomotion

Jørgensen, R. J., 1975 a

Dictyocaulus viviparus, in vitro migration of bile-activated infective larvae in agar gel, effects of agar concentration, temperature, time, and agar thickness

Locomotion

Kearn, G. C., 1971 c

Trochopus pini on gills of *Trigla hirundo*

Locomotion

Lee, D. L., 1972 c

Nippostrongylus brasiliensis, infective larvae, behavior on rat, mouse and human skin, penetration and migration through skin

Locomotion

Nuttman, C. J., 1974 a

Schistosoma mansoni, cercaria, tail musculature, fine structure and organization, relationship to swimming behavior

Locomotion

Rogers, R. C.; Denham, D. A.; and Nelson, G. S., 1974 a

Brugia pahangi, cuticular structure of parasitic 3rd and 4th stage larvae and adult males and females, light microscopy and scanning and transmission electron microscopy, possible function of annulations in locomotion

Locomotion

Rothschild, M.; et al., 1975 a

Xenopsylla cheopis, jumping mechanism, execution of jump and activity, effect of temperature

Locomotion

Rothschild, M.; and Schlein, J., 1975 a

Xenopsylla cheopis, jumping mechanism and apparatus, exoskeletal structures and musculature, comparison to other species

Locomotion

Samoiloff, M.R.; et al., 1973 a

regulation of nematode behavior by use of laser microbeam irradiation, athermal microwave radiation, and short pulses of electric current, swimming behavior, mating attraction

Locomotion

Sarashina, T., 1974 a

numerical analysis of wavy track of *Strongyloides pavonis* and other nematodes

Locomotion

Schrevel, J., 1971 d

Seleniidae, trophozoites, relationship between structure and speed of movement

Locomotion

Schrevel, J.; and Besse, C., 1975 a

Lecudina tuzetae, male gamete, ultrastructure, mechanism of flagellar movement, origin of flagella, transmission electron microscopy and microcinematography

Locomotion

Sinden, R. E.; and Croll, N. A., 1975 a

Plasmodium yoelii nigeriensis, micrometogenesis, ex-flagellation, micromate dispersal, forms and quantification of micromate movement, fertilization

Locomotion

Valle, C.; Pellegrino, J.; and Gazzinelli, G., 1974 a

Schistosoma mansoni, cercariae, relationship between backward propulsion speed and temperature

Longevity. [See also Age; Survival]

Longevity

Anderson, R. M.; and Lethbridge, R. C., 1975 a

Hymenolepis diminuta, hatched hexacanthus in balanced salt solutions containing various concentrations of glucose, interrelation of survival, activity, and energy reserves, construction of mathematical models, implications for penetration into haemocoel of intermediate host

Longevity

Anderson, R. M.; and Whitfield, P. J., 1975 a

Transversotrema patialensis, free-living cercariae, survival, activity, infectivity, glycogen reserves, age-dependence, mathematical models

Longevity

Asch, H. L., 1975 a

Schistosoma mansoni, cercariae, longevity, infectivity, effects of NaCl, glucose, pH, several metabolic poisons, evidence for existence of functioning terminal electron transport chain

Longevity

Blankespoor, H. D., 1971 a

Plagiorchis noblei, low temperature reduced longevity of cercariae

Longevity

Bourns, T. K. R., 1974 b

uninfected *Lymnaea stagnalis* producing eggs, *Trichobilharzia ocellata*-infected snails producing cercariae and only 1 egg per week, differential nutrient drain (carbohydrates, proteins) may account for difference in snail growth and longevity

Longevity

Daskalov, P. B., 1972 a

Haemonchus contortus, flapped, knobbed and smooth females, egg production, life-span, adaptive capacity in lambs and kids, survival when stored in water, no substantial differences

Longevity

Ellis, C.; and Williams, I. C., 1973 a

Larus fuscus, changes in incidence and intensity of infection and in variety of species of helminth parasites during 2 1/2 years of host captivity, parasite life span and sex ratio

Longevity

Iziumova, N. A., 1969 a

Dactylogyrus chranilovi, life span

Longevity

Jenkins, D. C., 1975 a

prolonged fecundity and longevity of *Nippostrongylus brasiliensis* in mice previously infected with *Nemato-spirodes dubius*, may be an adaptation undertaken in face of host antibodies developed against the pre-existing infection

Longevity

Lester, R. J. G.; and Adams, J. R., 1974 b

Gyrodactylus alexandri, reproduction and longevity on fish host, life expectancy away from host, effect on fish hosts

Longevity

Mueller, J. F., 1974 b

Spirometra spp., different life cycle stages

Longevity

Ogbourne, C. P., 1973 a

horse strongylids, longevity of infective larvae on herbage plots at various times of year, migration from feces to herbage

Longevity

Rai, D. N., 1975 a

Schistosoma incognitum, viability and longevity of eggs, miracidia and cercariae, different temperature ranges, capacity of cercarial output of infected *Lymnaea luteola*

Longevity

Redington, B. C., 1970 a

Hepatopozoon griseisciuri, eastern gray squirrel (*Sciurus carolinensis*)

Longevity

Shotter, R. A., 1971 a

Clavella uncinata

Longevity

Warren, K. S.; et al., 1974 a

schistosomiasis mansoni epidemiologic survey of immigrant community from Yemen, statistics of infection duration, worm life span from 5 to 10 years: San Joaquin Valley, California

Louisiana. See United States, Louisiana.

Lung. [See also Pneumonia; Respiratory system]

Lung

Abdin, Z. H., 1972 a

children with pulmonary schistosomiasis accompanied by rheumatic mitral disease presenting as pseudoductus arteriosus, differential diagnosis, clinical aspects: Egypt

Lung

Aikat, B. K.², 1968 a

amoebiasis, human hepatic abscess, lung involvement, analysis of biopsy material and autopsy findings: India

Lung

Anantharamaiah, G. H., 1973 a

primary pleural amoebiasis with encysted amoebic empyema, man, radiologic diagnosis: India

Lung

Arru, E., 1971 a

Cystocaulus ocreatus, sheep, goats, lung tissue changes

Lung

Ashizawa, H.; Nosaka, D.; and Usui, M., 1974 a

Metastrongylus apri, swine, eggs in alveolar area of lungs, pathological changes

- Lung
 Astvatsatrian, V. A., 1966 a
giardiasis, child, cholecystitis, eosinophilic infiltrate of the lungs, case report
- Lung
 Banerjea, J. C.; and Mukherjee, S. K., 1966 a
Entamoeba histolytica, man, rupture of liver abscess with resulting pyopericardium, haemorrhagic pleural effusion and empyema, case report, fatal illness: India
- Lung
 Barbouti, M.; and Köhler, K., 1970 a
 human pulmonary schistosomiasis, radiological diagnosis, possible predisposition to tuberculosis: Iraq
- Lung
 Beaver, P.C.; and Cran, I.R., 1974 a
Wuchereria-like filarial worm in human pulmonary artery, associated with pulmonary infarction, case report, comparative morphology: Midhurst, Sussex, England (had lived in Singapore)
- Lung
 Beaver, P.C.; Kriz, J.J.; and Lau, T.J., 1973 a
 man, pulmonary nodule caused by *Enterobius vermicularis*, case report: Connecticut
- Lung
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Pneumonyssus sp., Old World monkeys, pigment accompanying lung mite infection, histochemical analyses
- Lung
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- Lung
 Chandrasekhar, K. P.; and Nair, K. R., 1968 a
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- Lung
 Char, K. N., 1971 a
 human amoebiasis, hepatic abscess with extension into right lung producing bronchohepatic fistula and exacerbating pulmonary tubercular lesions, case report: India
- Lung
 Chodkowska, S.; and Pieckarniak, K., 1968 a
Strongyloides intestinalis, human, associated with chronic lung diseases as pneumonitis, bronchiectasis: Poland
- Lung
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 echinococcosis, human liver, complicated by lung perforation, case report
- Lung
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 human amoebiasis, differential diagnosis, causes of pleural effusion, elevated alkaline phosphatase in pleural fluid, possibly from adhesions between pleura and liver
- Lung
 Dutta, J. K., 1972 b
 human parasitic diseases, pulmonary manifestations, clinical review
- Lung
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- Lung
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Schistosoma mansoni, pulmonary pathology in single or repeated infections in mice before and after single or repeated therapy with stibophen
- Lung
 Espinasse, J., 1975 a
 porcine, pneumopathies, parasitic infections
- Lung
 Feld, H., 1973 a
Dirofilaria immitis, man, pulmonary lesion, case report
- Lung
 Fernando, M. A.; Stockdale, P. H. G.; and Ogungbade, S. G., 1973 a
Cyathostoma bronchialis, geese, pathogenesis of pulmonary lesions: bronchitis and pneumonitis
- Lung
 Fossati, C., 1971 b
Schistosoma mansoni, human, diagnosis, pathology:
- Lung
 Gamentzy, E.; et al., 1967 a
 human pulmonary echinococcosis, spontaneous pneumothorax, differential diagnosis
- Lung
 Garmuszewski, Z., 1973 a
 human filariasis of chest wall and lungs, case reports, clinical and radiological aspects: West Africa
- Lung
 Giglio, J. R.; and Rossi, M. A., 1970 a
 Chagas disease, humans, pulmonary pathology, pulmonary haemosiderosis, clinical aspects: Brasil
- Lung
 Gilevich, Iu. S.; and Shmat'ko, I. T., 1967 a
 human echinococcosis, surgery, various methods, complications
- Lung
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 human pulmonary dirofilariasis, case report, diagnosis by pathological examination of lesion: Philadelphia
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- Lung
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- Lung
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- Lung
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- Lung
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- Lung
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- Lung
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- Lung
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- Lymphatic system.** [See also *Cardiovascular system; Elephantiasis*]
- Lymphatic system
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Schistosomiasis, human hepatic fibrosis with ascites, changes in abdominal lymphatics, postmortem studies
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Echinococcus multilocularis, unchecked cyst growth in C57L mice regardless of inoculum size, relationship to haematologic changes and alterations in spleen and lymph nodes
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Brugia malayi, cats (exper.), secondary streptococcal infection contributing to causation of elephantiasis, developing worms adversely affected by streptococcal involvement of filaria-infected lymphatics
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- Lymphatic system
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- Lymphatic system
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- Lymphatic system
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Lymphatic system

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chemical means; increased RNA and decreased DNA

Lymphatic system

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Lymphatic system

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graphy

Lymphatic system

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Metabolism

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Metabolism

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Metamorphosis. See Ecdysis; Life cycle.

Mexico

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survey, human intestinal parasites, primary schools, metropolitan areas: Nuevo Leon
(*E. histolytica*, *E. coli*, *E. nana*, *I. butschlii*, *G. lamblia*, *Ch. mesnili*, *E. hominis*, *I. hominis*, *A. lumbricoides*, *E. vermicularis*, *T. trichiura*, *S. stercoralis*, *Uncinarias*, *H. nana*, *H. diminuta*, *Taenia* sp.)

Mexico

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Migration. [See also Disease transmission, Travel and migration]

Migration, Host

Bennett, G. F.; Campbell, A. G.; and Cameron, M., 1974 a
hematozoa of passeriform birds, relative incidence in migratory and non-migratory birds, relationship of habitat to presence of intermediate hosts: insular Newfoundland

Migration, Host

Coil, W. H., 1970 b
Shipleya inermis, seasonal variation in maturation and reproduction, *Limnodromus griseus* migration and reproduction

Migration, Host

Jenkins, E.; and Grundmann, A. W., 1973 a
probable results of host post-Pleistocene migration on parasitism in ground squirrels: Utah

Migration, Host

Kennedy, J. A.; Smith, J. R.; and Symth, M., 1975 a
Ornithomya bilobata, pupal diapause as an adaptation to migratory life cycle of host (*Petrochelidon ariel*), laboratory and field observations: South Australia

Migration, Host

Rondelaud, D., 1974 b
Galba truncatula, daily migration, effect of photoperiod and temperature

Migration, Host

Rondelaud, D.; and Vincent, M., 1974 a
Fasciola hepatica, daily migration of healthy and infected *Galba truncatula* with respect to water in environment, adaptation favoring dissemination of cercariae

Migration, Parasite

Ah, H.-S.; et al., 1974 a
Brugia pahangi, development and migratory behavior in ocularly infected jirds and dogs

Migration, Parasite

Amin, O. M., 1975 c
Acanthocephalus parksidei, fish infections, frequency and intensity in relation to host species, host size (age), host sex, concurrent infections, collection site, and season; distribution within host intestine in relation to intensity of infection, posterior migration, and concurrent infections: Wisconsin

Migration, Parasite

Araujo, P., 1972 c
Polydelphe quadrangularis in mice and *Crotalus durissus terrificus*

Migration, Parasite

Bain, O.; and Brengues, J., 1972 a
Wuchereria bancrofti and *Setaria labiatopapillosa* in mosquito vectors

Migration, Parasite

Banaja, A. A.; James, J. L.; and Riley, J., 1975 b
Reighardia sternae, direct life-cycle in *Larus argentatus* (exper.), development, migration, possible mechanism of direct transmission

Migration, Parasite

Becker, W.², 1970 a
Schistosoma mansoni, daughter sporocysts, migrations from mother sporocyst within snail, transportation with haemolymph, no migration across tissues

Migration, Parasite

Beer, R. J. S., 1973 a
Trichuris suis, embryonation of egg, development of infective stage, egg hatching, larval development and migration (histiotrophic and luminal phases, moulting), pigs

Migration, Parasite

Behmke, J. M., 1974 b
Aspiculuris tetraptera, distribution of larvae in colon during course of primary infections in *Mus musculus*, *Rattus norvegicus*, and *Apodemus sylvaticus*, reduced establishment and growth in latter 2 hosts

Migration, Parasite

Bennett, C. E., 1975 a
Fasciola hepatica, development and possible functions of caecal cells of flukes during migration in the mouse

Migration, Parasite

Bennett, C. E.; and Threadgold, L. T., 1975 a
Fasciola hepatica, development of tegument from juvenile to adult form during migration in mouse, cytological changes involved in morphogenesis, growth

Migration, Parasite

Betterton, C., 1974 a
Diplostomum spathaceum, differential incidence and course of invasion in *Salmo trutta* and *S. gairdneri* (nat. and exper.): Hanningfield Trout Farm, Essex, England

Migration, Parasite

Beveridge, I.; et al., 1975 a
Anoplotaenia dasyuri, ultrastructure and hatching mechanisms of egg, development and migration of metacestode

Migration, Parasite

Beveridge, I.; and Rickard, M. D., 1975 a
Taenia pisiformis, development in various definitive hosts compared, dogs, cats, foxes

Migration, Parasite

Bhaibulaya, M., 1975 a
Angiostrongylus mackerrasae and *A. cantonensis* compared. "It is concluded that Mackerras & Sandars (1955) described the life history of *A. mackerrasae* and not *A. cantonensis*."

Migration, Parasite

Bhatia, M. L.; and Bora, S. S., 1973 a
Haemadipsa zeylanica agilis, *H. montana*: Kumaon Hills, U.P., India

Migration, Parasite

Bourns, T. K. R.; Ellis, J. C.; and Rau, M. E., 1973 a
Trichobilharzia ocellata, migration and development in ducks, morphology of developing forms and of adults

- Migration, Parasite
Breev, K. A., 1967 a
Hypoderma bovis, first instar larvae, extensive study of migration pathway, pathology, calves (exper.)
- Migration, Parasite
Bruce, J.I.; et al., 1974 a
Schistosoma mansoni, schistosomule, pulmonary migration in mice, host tissue destruction and inflammation, absorptive function of parasite integument, occurrence of pinocytosis and phagocytosis
- Migration, Parasite
Büttner, A.; et al., 1973 a
Fasciola hepatica and *Schistosoma mansoni* compared, invasion and migration, corresponding clinical signs, mice
- Migration, Parasite
Burman Ray, A. K.; and Subramanian, G., 1969 b
Strongyloides papillosus, albino mice
- Migration, Parasite
Capet, R. G.; Ptito, M.; and Neaga, A., 1972 a
Pneumonyssus [sp.], fatal acariasis in *Macaca mulatta*, pathology, extrabronchial migration: Canada (originated in Pakistan)
- Migration, Parasite
Connan, R. M., 1974 b
Nippostrongylus brasiliensis, lactating rats, neonatally infected rats, distribution and anterior migration in small intestine response to immunological damage, migration prevented by early betamethasone treatment
- Migration, Parasite
Convit, J.; and Reyes, O., 1973 a
woman, ectopic thoracic infection with *Schistosoma mansoni*, probable adult worm migration to site via dermal blood vessels: Caracas, Venezuela
- Migration, Parasite
Cooreman, I.; and DeRycke, P. H., 1972 a
Hymenolepis microstoma, mice, oral infection and surgical implantation, anterior migration in small intestine, attachment in bile duct, bile as probable "homing factor"
- Migration, Parasite
Corkum, K. C., 1973 a
Spirometra mansonoides, cats, dogs, plerocercoids into or from gut lumen
- Migration, Parasite
Crichton, V. F. J.; and Beverley-Burton, M., 1975 a
Dracunculus insignis, migratory route in *Cyclops verinalis*, *C. bicuspidatus thomasi*, *Procyon lotor*, *Mustela vison*
- Migration, Parasite
Croll, N. A.; Matthews, B. E.; and Smith, J. M., 1975 a
Ancylostoma tubaeforme, infective larvae, route of migration, movement patterns (tracks), mean lipid levels and dimensions in mice and cats, "site-finding behaviour" apparently more random than ordered
- Migration, Parasite
Danley, D. L., 1973 a
Philophthalmus megalurus, metacercariae, migration to chick Harderian gland, behavior caused by occlusion of Harderian duct, site-finding, compared with 4 other species of trematodes
- Migration, Parasite
Donahoe, J. M. R.; and Holzinger, E. A., 1974 a
Dirofilaria immitis, brain, dog, cat
- Migration, Parasite
Eichler, D. A., 1973 a
Onchocerca gutturosa, *Simulium ornatum*, laboratory maintenance, various attempted methods for infecting, seasonal availability of microfilariae, route of migration of microfilariae and larval development in vector, structure and development of peritrophic membrane of *S. ornatum*
- Migration, Parasite
Fernando, M. A.; Hoover, I. J.; and Ogungbade, S. G., 1973 a
Cyathostoma bronchialis, route of migration and development in geese
- Migration, Parasite
Fuglsang, H.; and Anderson, J., 1973 a
Onchocerca volvulus, effect of diethylcarbamazine and suramin on microfilariae in urine, humans: United Cameroon Republic
- Migration, Parasite
de Gimenez, A.; and Roche, M., 1972 a
Nippostrongylus brasiliensis, attraction between male and female worms in intestine of rat
- Migration, Parasite
Greaterex, J. C., 1975 a
Strongylus vulgaris, horses, diarrhoeic syndrome with ulceration of mucosae of colon and caecum probably caused by thromboembolism associated with migrating strongyle larvae, clinical manifestations, differential diagnosis, prognosis and treatment
- Migration, Parasite
Guilhon, J. C.; and Cens, B., 1973 a
Angiostrongylus vasorum in dogs
- Migration, Parasite
Harley, J. P.; and Gallicchio, V., 1971 c
Trichinella spiralis, aberrant pre-adults, outside gastrointestinal tract, male albino rats
- Migration, Parasite
Harness, E.; Doy, T. G.; and Hughes, D. L., 1973 a
Fasciola hepatica, oral infection of 2 strains of mice, simple and reliable method for recovery of early migrating stages from peritoneal cavity
- Migration, Parasite
Harris, K. R.; and Cheng, T. C., 1975 a
Angiostrongylus cantonensis, exper. infections in *Biomphalaria glabrata*, route of migration, process of encapsulation
- Migration, Parasite
Hashiguchi, Y.; and Takei, T., 1969 a
Paragonimus ohirai, metacercariae transplanted into pleural cavity of albino rats, migration and development, ability to mature without penetrating into liver
- Migration, Parasite
Hashiguchi, Y.; and Takei, T., 1971 a
Paragonimus miyazakii, transplantation of metacercariae into pleural cavity of albino rats, excystation, migration, growth and development, recovery rates, all essentially similar to oral infections
- Migration, Parasite
Hashiguchi, Y.; Takei, T.; and Miyazaki, I., 1969 a
Paragonimus ohirai, single worm infections (exper.) of albino rats, migration and development of worms, viability of eggs
- Migration, Parasite
Hayat, C. S.; Rehman, B.; and Ahmad, M. S., 1973 a
Ascaris suum, *Toxocara canis*, pathology, lambs

- Migration, Parasite
 Hopkins, C. A.; Subramanian, G.; and Stallard, H., 1972 a
Hymenolepis diminuta, primary and secondary infections in mice, establishment, survival, growth, effect of mouse strain, position of worms in small intestine, destrabilization, immunological basis of worm rejection
- Migration, Parasite
 Hunter, D. M.; and Webster, J. M., 1973 b
Caterebra grisea larval migration route in *Peromyscus maniculatus*
- Migration, Parasite
 Jenkins, D. C., 1974 b
Nippostrongylus brasiliensis, neonatal rats, small and large primary infections, distribution and migration in small intestine, "duodenum may be an immunological privileged site"
- Migration, Parasite
 Jørgensen, R. J., 1975 a
Dictyocaulus viviparus, in vitro migration of bile-activated infective larvae in agar gel, effects of agar concentration, temperature, time, and agar thickness
- Migration, Parasite
 Jourdane, J., 1974 a
Nephrotrema truncatum in *Crocidura russula*
- Migration, Parasite
 Kabir, M.; and Afridi, S. K., 1972 a
 human, complete blockage of gastrostomy tube by round-worm, after migration from bowel into stomach through surgical gastrojejunostomy opening, case report:
 Pakistan
- Migration, Parasite
 Kan, S.P.; and Ho, B.C., 1973 a
Brugia pahangi, pathological ultrastructural changes in mosquito host indirect flight muscles, relationship to migration patterns of infecting larvae
- Migration, Parasite
 Kelly, J. D., 1973 c
Nippostrongylus brasiliensis, catheterization of oesophagus in rats for collection of fourth-stage larvae completing migration from skin and lungs through oesophagus to small intestine, possible applications in immunological and other studies
- Migration, Parasite
 Kumar, V.; and Singh, (K.) S., 1968 b
Ascaris lumbricoides, juveniles, morphometric data, growth, mice
- Migration, Parasite
 Kutz, F. W.; and Dobson, R. C., 1974 a
Dirofilaria immitis, *Anopheles quadrimaculatus*, temperature
- Migration, Parasite
 Lapierre, J.; Lenriot, J. P.; and Clot, P., 1969 a
Fasciola hepatica, human, migration of parasite into abdominal muscle, surgical excision, case report, clinical review: Paris (extensive travel in Mediterranean area)
- Migration, Parasite
 Lee, D. L., 1972 c
Nippostrongylus brasiliensis, infective larvae, behavior on rat, mouse and human skin, penetration and migration through skin
- Migration, Parasite
 Le Peltier, P.; and Vaingnedroye, P., 1973 a
 human ascariasis, acute pancreatitis, ascarid obstruction of pancreatic duct, surgical excision, case report: Cambodia
- Migration, Parasite
 Lin, J.S., 1970 a
 human, diagnosis of *Ascaris* migration to gall bladder using percutaneous transhepatic cholangiography
- Migration, Parasite
 Lin, J.S.; and Fan, H.A., 1970 a
 human, *Ascaris* migration to pancreatic duct causing symptoms of acute abdomen, coexisting malignancy of ampulla of Vater, case report
- Migration, Parasite
 Little, M.D.; Cuello, C.J.; and D'Alessandro, A., 1973 a
Enterobius vermicularis, hepatic granuloma, second reported case in human: Colombia
- Migration, Parasite
 Love, R. J.; Kelly, J. D.; and Dineen, J. K., 1974 a
Nippostrongylus brasiliensis, rats, primary or challenge infections
- Migration, Parasite
 Love, R. J.; Ogilvie, B. M.; and McLaren, D. J., 1975 a
Nippostrongylus brasiliensis, in vitro maintenance induces changes similar to antibody damage (morphology, acetylcholinesterase isoenzyme pattern, behaviour upon transfer to rats); antibody action responsible for anterior intestinal migration of worms in primary infections; normal and antibody-damaged worms equally able to stimulate cell-mediated step necessary for expulsion
- Migration, Parasite
 Mabon, J. L.; and Reid, W. M., 1973 a
Ascaridia numidae, larvae in germfree and conventional guinea fowls, found in mucosa and lumen of ileum and jejunum, no migration into internal organs
- Migration, Parasite
 Mahmood, K., 1975 a
 woman, granulomatous oophoritis caused by *Schistosoma mansoni*, case report: Newport, South Wales, England (West Indian native)
- Migration, Parasite
 Medeiros, A. de S.; and de Carvalho, R. M., 1974 a
 man, postoperative perforation of neo-rectal bladder by *Ascaris*, accompanied with dissemination of worms in abdominal cavity, urinary leakage and diffuse peritonitis, case report: Brazil
- Migration, Parasite
 Mettrick, D. F., 1972 a
Hymenolepis diminuta, rats following a glucose meal, intestinal nutritional gradients, correlation with worm migrational behavior, worm biomass, worm chemical composition, nutritional competition between host and parasite
- Migration, Parasite
 Mitchell, J. B., 1973 a
Gorgoderina vitelliloba through intestine, kidneys, urinary bladder of definitive host, *Rana temporaria*
- Migration, Parasite
 Mitchell, J. B., 1973 b
Gorgoderina vitelliloba in *Rana temporaria*, temperature, overwintering mechanism
- Migration, Parasite
 Mitchell, J. B., 1973 c
Gorgoderina vitelliloba, migration pattern as related to nutritional factors and retention of penetration glands, in *Rana temporaria*
- Migration, Parasite
 Miyamoto, K., 1970 a
Strongyloides fuelleborni, larval migration in albino rats (exper.), numbers of larvae recovered from various tissues

- Migration, Parasite
 Miyamoto, K., 1970 b
Strongyloides fuelleborni, migration and histopathology in albino rats (exper.)
- Migration, Parasite
 Morera, P., 1973 a
Angiostrongylus costaricensis, developmental stages in rat host
- Migration, Parasite
 da Motta, J. G.; Vianna, W.; and Prata, A., 1968 a
Schistosoma mansoni, mice, worm shift from mesentery to intrahepatic veins after administration of anesthetics
- Migration, Parasite
 Nagase, K., 1968 b
Anisakis, invasion and migration in rats (untreated, treated with agents stimulating gastrointestinal peristalsis, or sensitized with larval homogenates or living larvae)
- Migration, Parasite
 Nagaty, H.F.; Hedayati, E.; and Assassi, B., 1975 a
 man, hepatic abscess due to *Ascaris lumbricoides* invasion of liver parenchyma with resulting cholecystitis, pericholecystitis and adhesions, case report: Iran
- Migration, Parasite
 Niculescu, A.; and Purcherea, A., 1972 a
Ascaridia galli, chickens penetration, jejunum and ileum walls
- Migration, Parasite
 Nielsen, K.; Fogh, L.; and Andersen, S., 1974 a
Ascaris suum, normal and thymus-less mice, migrating larvae, serology, eosinophilia
- Migration, Parasite
 Nolst, A.-M., 1973 a
Syngamus trachea, larval migration in *Eisenia foetida*
- Migration, Parasite
 Ogbourne, C. P., 1973 a
 horse strongylids, longevity of infective larvae on herbage plots at various times of year, migration from feces to herbage
- Migration, Parasite
 Omar, M. el S.; and Garmi, R., 1975 a
 Guatemalan strain microfilariae of *Onchocerca volvulus*, migration in *Simulium* vectors and destruction by buccopharyngeal armature of vectors
- Migration, Parasite
 Onishi, T., 1973 b
Metastrongylus apri, guinea pig, peritoneal cavity
- Migration, Parasite
 Onishi, T., 1975 a
Metastrongylus apri, guinea pigs, vaccination with X-irradiated larvae, migration of larvae
- Migration, Parasite
 Ow-Yang, C. K., 1974 a
Hepatojarakus malayae, life history, morphology and development and growth curves of free-living and parasitic stages, penetration and migratory behavior of parasitic stages
- Migration, Parasite
 Pandey, V. S., 1974 b
Ostertagia ostertagi, free-living stages, natural pasture conditions: Belgium
- Migration, Parasite
 Peregrine, P. C., 1974 a
 effects on *Thelastoma attenuatum* of changes in host (*Periplaneta americana*) diet: infection rates, worm burdens, distribution and migration in hindgut, egg output, size of worms, food reserves
- Migration, Parasite
 Persson, L., 1974 e
Ostertagia ostertagi, Cooperia oncophora, eggs and larvae buried in soil, migration to surface
- Migration, Parasite
 Popova, T. I.; Gichenok, L. A.; and Obraztsova, A. N., 1968 a
Metastrengylus elongatus in *Eisenia foetida* (esophagus wall, excretory system, blood vessel)
- Migration, Parasite
 Popovich, E. B., 1972 a
 ascariasis, white rats, migrational stage, changes in lysosome titer, complement titer, bactericidal properties of serum, and phagocytic activity of neutrophils, reduction of natural immunity
- Migration, Parasite
 Rabalais, F. C., 1974 a
Onchocerca cervicalis, subcutaneous injection of microfilariae into *Meriones unguiculatus*, rapid re-distribution (72 hrs), migration appears to be due to a skin temperature gradient stimulus, differential distribution in male and female jirds reflects skin temperature rather than sex differences
- Migration, Parasite
 Ratamarat-Brockelman, C., 1974 a
Diplostomum spathaceum, migration through fish host connective tissue to eye, rate, distance, penetration gland utilization, glycogen reserves, host tissue response
- Migration, Parasite
 Ray, D. K.; Bhopale, K. K.; and Shrivastava, V. B., 1972 d
Ancylostoma ceylanicum, route of migration and development in *Mesocricetus auratus*
- Migration, Parasite
 Riley, J., 1972 a
Reighardia sternae in *Larus argentatus*
- Migration, Parasite
 Rohde, K., 1975 a
Lobatostoma manteri in snail hosts, route of infection, feeding, pathogenesis, early growth and allometrics
- Migration, Parasite
 Romboli, B.; Pellegrini, N.; and Braca, G., 1974 a
Taenia hydatigena, lungs, lambs
- Migration, Parasite
 Sahai, B. N.; and Singh, S. P., 1968 a
Setaria digitata, migration from transplantation site in peritoneal cavity into lung, rabbit
- Migration, Parasite
 Schnur, L.; Zuckerman, A.; and Montilio, B., 1973 a
Leishmania spp., dissemination pattern to organs of *Mesocricetus auratus* following intrasplenic inoculation of promastigotes
- Migration, Parasite
 Self, J. T.; Hopps, H. C.; and Williams, A. O., 1972 a
Porocephalus crotali, nymphal migration in mice, tissue mutilation, abscessing, larva migrans response, granuloma formation, delayed hypersensitivity to challenge infection

- Migration, Parasite
 Simmons, R. D.; and Curtin, J. W., 1974 a
Loxosceles reclusus, increased northern migration, pathogenesis and clinical aspects of human spider bite, medical treatment: Illinois
- Migration, Parasite
 Slocombe, J. O. D.; and McCraw, B. M., 1975 a
Strongylus edentatus, infective larvae, suppression of pathogenic effects, thiabendazole, ponies
- Migration, Parasite
 Smith, J. W.; and Wootten, R., 1975 a
Anisakis sp., numbers of larvae in body cavity and flesh of *Clupea harengus* gutted immediately on capture and gutted 14 and 37 hours after capture and storage on ice, results suggest large-scale migration of larvae into flesh in ungutted fish, implications for human health: off Balta Sound, East Shetland, Scotland
- Migration, Parasite
 Sokolova, M. P., 1965 a
ascariasis, children, migratory phase causing pneumonia, eosinophilia
- Migration, Parasite
 Sprent, J. F. A., 1973 b
Ophidascaris niuginiensis in mice; *O. papuanus* in mice, pythons
- Migration, Parasite
 Stirewalt, M.A.; and Dorsey, C.H., 1974 a
Schistosoma mansoni, cercariae, invasion of outer layers of epidermis of mouse ear skin, physical and enzymatic destruction of host tissue by schistosomules, ultrastructural study
- Migration, Parasite
 Stockdale, P. H. G.; Fernando, M. A.; and Craig, R., 1974 a
Crenosoma mephitidis, development, route of migration, pathogenesis in skunk
- Migration, Parasite
 Tanaka, R. D.; and MacInnis, A. J., 1975 a
Hymenolepis diminuta, patterns of circadian migration, age and size of worms, stomach contents of rats, protein content of 6-day-old worms
- Migration, Parasite
 Tongson, M. S.; and Tong, G. D., 1973 a
Cooperia sp. and *Mecistocirrus* sp. larvae, horizontally, pasture
- Migration, Parasite
 Tripathi, J. C., 1974 a
 infective nematode larvae from goats, longevity and migration in different types of soil
- Migration, Parasite
 Turton, J. A., 1971 a
Hymenolepis diminuta, distribution and growth, intestine of rat, hamster, and mouse
- Migration, Parasite
 Villegas-Gonzalez, J.; et al., 1971 a
Entamoeba histolytica, children, cerebral invasive amoebiasis, pathology discovered at autopsy, parasite migration route
- Migration, Parasite
 Wang, F. C.; Lin, C. L.; and Yao, T. L., 1974 a
Stephanurus dentatus, pigs, guinea pigs, white rats, *Macaca mulatta*, *Rhinopithecus roxellanae*
- Migration, Parasite
 Widholm, O., 1970 a
Enterobius vermicularis, *Ascaris*, children, adolescents, vulvovaginitis, contamination by migration of intestinal parasites
- Migration, Parasite
 Williams, J. C.; Roberts, E. D.; and Todd, J. M., 1974 a
Ostertagia ostertagi, calves, intravenous inoculation, possible route
- Migration, Parasite
 Worley, D. E., 1974 a
Taenia pisiformis larvae, rabbits, invaginated cystercus, quantitative studies
- Migration, Parasite
 Yoshida, Y.; et al., 1974 c
Ancylostoma brasiliense, *A. ceylanicum*, comparison of pattern of development in puppies after oral and cutaneous infection
- Mitochondria
 Akao, S., 1971 c
Toxoplasma gondii, localization of lactate and malate dehydrogenase in mitochondria
- Mitochondria
 Beis, I.; and Barrett, J., 1974 a
Ascaris lumbricoides, adenine nucleotide exchange between intra- and extramitochondrial compartments of mitochondria isolated from muscle tissue
- Mitochondria
 Benediktov, I. I., 1970 a
Ascaris suum, *Fasciola hepatica*, mitochondrial suspensions, dehydrogenase activity determined by potentiometric method, applications in anthelmintic research
- Mitochondria
 Bogitsh, B.J.; and Wikle, S.K., 1974
Schistosoma mansoni, mice, pathological changes in small intestinal tissue, mitochondrial aberrations associated with reduced level of cytochrome c-cytochrome oxidase activity
- Mitochondria
 Cheah, K. S., 1975 b
Ascaris lumbricoides, electron transport system of muscle mitochondria
- Mitochondria
 Cheah, K. S.; and Prichard, R. K., 1975 a
Fasciola hepatica, mitochondria, electron transport systems, presence of functional cytochromes
- Mitochondria
 Edwards, C.; Statham, M.; and Lloyd, D., 1975 a
Crithidia fasciculata, synchronous cultures, size selection procedure, respiration changes, energy balance changes measured by adenylate charges
- Mitochondria
 Hanas, J.; Linden, G.; and Stuart, K., 1975 a
Trypanosoma brucei, blood and culture forms, mitochondrial and cytoplasmic ribosomes, sedimentation coefficients, protein synthesis
- Mitochondria
 Hayashi, E.; Nakanishi, K.; and Terada, M., 1974 a
Ascaris lumbricoides suum, electron transport system in muscle vs. ovary mitochondria, various substrates, effect of phosphate or arsenate
- Mitochondria
 Hayashi, E.; and Terada, M., 1973 a
Ascaris lumbricoides suum, cytochrome system in muscle mitochondria
- Mitochondria
 Hayashi, H., 1973 a
Ascaris lumbricoides var. *suis*, mitochondria, ATP formation

Mitochondria

Isoun, M. J.; and Isoun, T. T., 1975 a
Trypanosoma vivax, mitochondrial morphology, varies with strains, point in parasitemia

Mitochondria

Kilejian, A. Z., 1975 a
Plasmodium lophurae, circular mitochondrial DNA, isolation, density

Mitochondria

Kleisen, C. M.; and Borst, P., 1975 a
Crithidia luciliae, leucine incorporation, inhibited by cell-sap protein synthesis inhibitors, not inhibited by mitochondrial protein synthesis inhibitors, negative evidence for prokaryotic-type protein synthesizing system

Mitochondria

Loseberidze, N. Sh., 1970 b
Strigomonas oncopelti, ultrastructure, mitochondria microtubes

Mitochondria

Rew, R. S.; and Saz, H. J., 1974 a
Ascaris lumbricoides var. *suum*, ultrastructural features of anaerobic mitochondria, enzyme localization

Mitochondria

Sato, M., 1969 a
 existence of electron transport system with cytochromes and ubiquinone in *Metastrongylus elongatus* mitochondria

Mitochondria

Schrevel, J., 1971 d
Seleniidae, trophozoites, ultrastructure, relationship of mitochondrion structure to anaerobiosis

Mitochondria

Threadgold, L.T.; and Arme, C., 1974 b
Hymenolepis diminuta, tegument, ion absorption by mitochondria, ion deposits associated with microtriches, multitubular complexes, and matrix of interstitial material

Mitochondria

Wang, C.C., 1975 a
Eimeria tenella, isolated mitochondria, effects of various chemicals on respiration; results suggest quinolone coccidiostats inhibit cytochrome-mediated electron transport

Mitochondria

Yorke, R. E.; and Turton, J. A., 1974 b
Hymenolepis diminuta, isolated mitochondria, respiration, effects of various fasciolicidal and anti-cestode agents

Mitosis

Buzzell, G. R., 1973 a
Fasciola hepatica sporocyst, nucleolus behavior

Mitosis

Cachon, J.; and Cachon-Enjumet, M., 1970 c
Amoebophrya spp., mitosis, atractophorian and microtubule systems, ultrastructure

Mitosis

Canning, E. U.; and Sinden, R. E., 1973 a
Plasmodium berghei, nuclear division in oocysts

Mitosis

Delatour, P.; et al., 1975 a
 cambendazole, in vivo and in vitro tests, antimitotic properties against mammalian cells and tissues, toxicity

Mitosis

Greenwood, B.M.; and Vick, R.M., 1975 a
Plasmodium falciparum, evidence for production of mitogen in children with acute malaria

Mitosis

Grey, A. J.; and Mackiewicz, J. S., 1974 a
Glaridacris laruei, scarcity of cell division observed in cytological investigation suggests mitotic rhythm or temperature effect

Mitosis

Hammond, D. M.; et al., 1973 a
Eimeria calliospermophili, *E. magna*, intranuclear spindle poles, fine structure

Mitosis

Hollande, A.; and Valentin, J., 1968 b
Trichomonas termopsidis, ultrastructure

Mitosis

Kelley, G. L.; and Hammond, D. M., 1973 a
Eimeria ninakokhlyakimovae, fine structural changes associated with nuclear division and development of first-generation merozoites in cell cultures

Mitosis

Miggiano, V. C.; Ferrari, S.; and Ingrao, F., 1966 b
Echinococcus granulosus, human, diagnosis, peripheral leucocytes, stimulation with hydatid antigen caused blastic transformation and mitosis

Mitosis

Wikgren, B.-J. P.; Knuts, G. M.; and Gustafsson, M.K.S., 1970 a
Diphyllobothrium dendriticum, mitosis, circadian rhythm, reduced mitotic activity in starved hosts

Mixed infections

Abd-El-Aal, A.W.A.; et al., 1970 a
 children, single and mixed parasite infections, effects on growth and serum hemoglobin

Mixed infections

Abdel-Wahab, M.F.; et al., 1974 a
 suppression of granuloma formation around *Schistosoma mansoni* eggs in lungs of mice simultaneously infected with *Plasmodium berghei yoelii*, possible direct relationship of malaria to delayed hypersensitivity

Mixed infections

Amin, O. M., 1975 c
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Mixed infections

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Mixed infections

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- Mixed infections
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- Mixed infections
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- Mixed infections
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- Mixed infections
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- Mixed infections
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- Mixed infections
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- Mixed infections
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- Mixed infections
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- Mixed infections
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- Mixed infections
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- Mixed infections
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- Mixed infections
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- Mixed infections
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Mixed infections

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Mixed infections

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Mixed infections

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Mixed infections

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Mixed infections

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Mixed infections

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Mixed infections

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Mixed infections

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Mixed infections

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Mixed infections

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Mixed infections

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Mixed infections

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Mixed infections

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Mixed infections

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Mixed infections

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Mixed infections

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Mixed infections

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Mixed infections

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Nematodirus battus, *Haemonchus contortus*, sheep, abomasal pH and Na⁺, population size, growth, and development

Mixed infections

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Mixed infections

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Mixed infections

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- Mixed infections
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- Mixed infections
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- Mixed infections
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- Mixed infections
 Meshkov, S.; and Chilov, D., 1973 a
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- Mixed infections
 Mezhlumian, E. G., 1967 a
 intestinal amoebiasis and bacterial dysentery, human, clinical aspects
- Mixed infections
 Montvilaitė, G. M., 1970 a
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- Mixed infections
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- Mixed infections
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- Mixed infections
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- Mixed infections
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- Mixed infections
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- Mixed infections
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- Mixed infections
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- Mixed infections
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- Mixed infections
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- Mixed infections
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- Mixed infections
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- Mixed infections
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- Mixed infections
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- Mixed infections
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 concurrent infection with *Plasmodium berghei* or *Trypanosoma brucei* delays expulsion of *Trichuris muris* from mice
- Mixed infections
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- Mixed infections
 Postlethwaite, R.J., 1975 a
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- Mixed infections
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- Mixed infections
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- Mixed infections
 Renschler, H.E.; and Schumacher, K., 1970 a
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- Mixed infections
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- Mixed infections
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- Mixed infections
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- Mixed infections
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- Mixed infections
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- Mixed infections
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- Mixed infections
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- Muscles**
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- Muscles**
 Inatomi, S.; et al., 1969 a
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- Muscles**
 Jolly, S. S.; and Pallis, C., 1971 a
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- Muscles**
 Joseph, S.C., 1975 a
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- Muscles**
 Jutsum, A. R.; and Goldsworthy, G. J., 1974 a
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 Kagen, L. J.; Kimball, A. C.; and Christian, C. L., 1974 a
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 Kochman, M.; et al., 1975 a
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- Muscles**
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- Muscles**
 Leconte des Floris, R.; et al., 1974 a
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- Muscles**
 Lee, D. L., 1975 a
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- Muscles**
 Mansour, S. E., 1966 a
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- Muscles**
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Muscles

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Muscles

Ohmori, Y., 1974 a
 3 oxyurids, 2 hookworms, female worms, arrangement and numbers of somatic muscle cells

Muscles

Orsini, S.; and Bonaventura, L., 1970 a
Cysticercus cellulosae, human, generalized muscular involvement, intracerebral calcified cyst causing hemiparesis, case report: Italy

Muscles

Rask, M. R.; and Lattig, G. J., 1970 a
 echinococcosis, human, encapsulated hydatid cyst of thigh muscle, complete surgical excision, case report: Oregon, United States (native of Syria)

Muscles

Rees, F.G., 1975 b
Cryptocotyle lingua, cercaria, arrangement and ultrastructure of caudal musculature, nerves and epidermis, light and phase contrast microscopy

Muscles

Rossi, P., 1964 a
 human cysticercosis, radiologic differential diagnosis

Muscles

Rusin, A., 1973 a
 human, cysticercosis of superior rectus muscle of eye, case report, surgical removal: Poland

Muscles

Salako, L. A., 1970 a
Entamoeba histolytica, man, liver abscess, severe muscle paralysis after treatment with emetine hydrochloride and emetine bismuth iodide: Ghana

Muscles

Samuels, B.S.; and Rietschel, R.L., 1976 a
 woman, case report, mixed infection of polymyositis and toxoplasmosis with improvement after pyrimethamine and clindamycin treatment, possible causal relationship between infections

Muscles

Smith, J. H.; and Chernin, E., 1974 a
Schistosoma mansoni, mother and young daughter sporocysts, ultrastructure, cortical and subcortical regions, tegumental architecture

Muscles

Soodan, V.M., 1974 a
Dracunculus medinensis, man, probable cystic dracontrial granuloma of gastrocnemius muscle: India

Muscles

Stewart, G. L.; and Read, C. P., 1973 b
Trichinella [spiralis], mice, RNA per unit protein and RNA metabolism in diaphragm muscle and other tissues, total protein of diaphragm muscle, methyridine effects, hypothesis of events after entrance of larvae into muscle

Muscles

Supowit, S. C.; and Harris, B. G., 1976 a
Ascaris suum, muscle, hexokinase, purification and possible function in generating glucose 6-phosphate primarily for glycogen synthesis, kinetics

Muscles

Symons, L. E. A.; and Jones, W. O., 1972 a
Nematospirodes dubius-infected mice, *Trichostrongylus colubriformis*-infected guinea pigs, weight loss due to increased rate of whole-body protein catabolism and depression of muscle synthesis

Muscles

Thurston, J. P., 1971 b
Hastospiculum macrophallos, body wall muscle cell interconnections

Muscles

Williams, I. C.; Ellis, C.; and Spaul, V. W., 1973 a
Pseudobenedenia nototheniae, opisthaptor, structure, mode of action

Muscles

Young, J. H., 1970 a
Haemogamasus ambulans, muscles and endosternum, position and function

Musculoskeletal system

Bala subramaniam, V.; and Ramamurthi, B., 1965 a
Dracunculus medinensis, human infestation of median nerve at right wrist: Madras, India

Musculoskeletal system

Ben-Aderet, N., 1965 a
 echinococcosis, woman, hydatid cyst of hip and pelvic area resulting in hind quarter amputation, successful pregnancy with caesarean delivery, case report: Israel

Musculoskeletal system

Jolly, S. S.; and Pallis, C., 1971 a
 human cysticercosis presenting as diffuse, painless, symmetrical muscular enlargements, case reports, clinical review

Musculoskeletal system

McNeur, J. C.; and Dudley, H. A. F., 1973 a
 echinococcosis, woman, secondary spinal disease with cord compression and resulting paraplegia, surgical treatment, case report: Australia

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Rothschild, M.; and Schlein, J., 1975 a
Xenopsylla cheopis, jumping mechanism and apparatus, exoskeletal structures and musculature, comparison to other species

Musculoskeletal system

Sivaramappa, M. et al., 1969 a
Dracunculus medinensis, human acute guinea worm synovitis of knee joint, clinical aspects, case reports, diagnosis, surgical removal by arthrotomy: India

Museums. [See also Collections]

Museums

Hartwich, G., 1970 a
 type specimens, Berlin Zoological Museum, Spiruroidea, Acuarioidea, Thelazioidea, Physalopteroidea, Spirurida incertae sedis

Museums

Hartwich, G., 1971 a
 type specimens, Berlin Zoological Museum, Strongylida, Trichostrongyloidea, Metastrogyloidea, Strongylida incertae sedis

Museums

Hartwich, G., 1972 b
 type specimens, Berlin Zoological Museum, Rhabditoidea, Camallanoidea, Cucullanoidea, Dracunculoidea, Trichuridoidea, Diectophymatoidea, Mermithoidea, other sub-families, supplementary listing to earlier publications

Mutations. See Genetics.

Myeloencephalitis. See Encephalomyelitis.

Myositis. See Muscles.

Native immunity. See Immunity, Native.

Nervous system, Host. [See also Brain; Paralysis]

Nervous system, Host

Alden, C.; et al., 1975 a

Parelaphostrongylus tenuis, sheep, cerebrospinal nematodiasis: West Virginia

Nervous system, Host

Arambasić, M.; et al., 1964 a

cysticercosis, human, central nervous system, clinical and histopathologic aspects, diagnosis, treatment, case reports

Nervous system, Host

Arutiunov, A. I., 1963 a

human echinococcosis, central nervous system, surgical treatment, review, case reports

Nervous system, Host

Arutiunov, A. I., 1963 b

human echinococcosis, incidence, brain, spinal cord, pathology, clinical course, diagnosis, surgery, case reports: Ukraine

Nervous system, Host

Babkin, L. T., 1965 a

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Nervous system, Host

Bajpai, H.S.; and Bhattacharya, S.K., 1974 a

human systemic cysticercosis with nervous system involvement resulting in epilepsy, case report

Nervous system, Host

Balakrishnan, D.; and Natarajan, M., 1973 a

man, echinococcosis, skull, neurological manifestations, case report: India

Nervous system, Host

Balasubramaniam, V.; and Ramamurthi, B., 1965 a

Dracunculus medinensis, human infestation of median nerve at right wrist: Madras, India

Nervous system, Host

Bell, W.E.; and McCormick, W.F., 1975 a

extensive clinical review of neurologic diseases of children caused by parasites, clinical aspects, diagnosis, suggested treatment measures, bibliography

Nervous system, Host

Bogdanovich, Iu. I., 1963 a

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Nervous system, Host

Borisova, G. A., 1967 a

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Bunnag, T.; Comer, D. S.; and Punyagupta, S., 1970 a

Gnathostoma spinigerum, human eosinophilic myelo-encephalitis, fatal case reports, pathology, diagnosis: Thailand

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Carmalt, J.E.; Theis, J.; and Goldstein, E., 1975 a

man, spinal cysticercosis, differential diagnosis from cord tumor and tuberculous meningitis, case report, need for improved diagnostic awareness in persons from endemic areas: Mexican farm laborer residing in California

Nervous system, Host

Chiang, P. K.; Bourgeois, J. G.; and Bueding, E., 1974 a
5-hydroxytryptamine and dopamine, distribution in nervous system of *Biomphalaria glabrata*

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Dordević, D.; Zdravković, P.; and Bojanović, N., 1970 a
echinococcosis, human, multiple cysts primarily of central nervous system giving rise to emboli causing paraplegia, case report

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Durand, G. H.; Pigney, J. P.; and Liscia, J., 1964 a
human congenital and acquired toxoplasmosis, birth defects, central nervous system manifestations

Nervous system, Host

Durov, M. F., 1968 a
human echinococcosis, spine, causing spinal cord compression, diagnosis, case report

Nervous system, Host

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Nervous system, Host

Fonseca de Chacon, E.; Guzman, J. R.; and Haack Beloso, R., 1972 a
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Gallagher, M.; McKiernan, J.; and O'Brien, N., 1974 a
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Nervous system, Host

Ghaly, A.F.; and El-Banhawy, A., 1973 a
Schistosoma haematobium, S. mansoni, human, spinal cord, pathology

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Herskowitz, A., 1972 a
Schistosoma mansoni, human, schistosomiasis with spinal cord involvement, case report, clinical and epidemiologic review: New York (native of Puerto Rico)

Nervous system, Host

Hesketh, K. T., 1965 a
Cysticercus cellulosae, human, cysticercosis of upper dorsal spinal cord, case report, surgical excision: Singapore (native of Nepal)

Nervous system, Host

Jeffress, J.E., 1972 a
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Nervous system, Host

Kahn, P., 1972 a
Taenia solium, human cysticercosis of central nervous system with associated epilepsy, amyotrophic lateral sclerosis and pachymeningitis of cervical spinal cord, clinical aspects, case report: London (previously soldier in India)

Nervous system, Host

Kanaka, T. S.; et al., 1970 a
echinococcosis, man, hydatid infestation of skull bone, case report, neurological involvement and amnesia: India

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 Kechker, V. I.; Potekaev, N. S.; and Naumushkina, R. Z., 1963 a
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 Korovitski, L. K.; Doroshenko, K. G.; and Pereguda, V. R., 1971 a
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 Krivoy, A.; and Dominguez, A., 1969 a
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 Lepiavko, A. G., 1968 a
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 McNeur, J. C.; and Dudley, H. A. F., 1973 a
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- Nervous system, Host
 Natarajan, M., 1974 a
 echinococcosis, man, sacrum and spine with spinal compression, case report: India
- Nervous system, Host
 Natarajan, M.; Alagugurusami, S.; and Ramasubramanian, I., 1970 a
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 Nettles, V. F.; et al., 1975 a
 Ascaris columellaris, Sylvilagus floridanus (cerebellum, spinal cord), progressively debilitating neurologic syndrome, naturally occurring epizootic: southwestern Virginia
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 human echinococcosis, primary localization in cauda equina with secondary involvement of lumbosacral vertebrae and other organs, case report, clinical picture
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- Nervous system, Host
 Oh, S. J., 1968 c
Paragonimus westermani, human spinal infections, pathology, case reports, literature review, differential diagnosis from spinal tumors, surgical management supplemented by bithionol: Korea
- Nervous system, Host
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 Orsini, S.; and Bonaventura, L., 1970 a
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- Nervous system, Host
 Rassam, S.W.; and Aljeboori, T.I., 1973 a
Leishmania donovani, kala-azar in 22 year old man in area where disease normally found only in children under 8 years of age, unusual clinical picture with peripheral neuropathy: Iraq
- Nervous system, Host
 Ravera, G.; and Semino, O., 1965 a
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- Nervous system, Host
 Rayport, M.; Wisoff, H. S.; and Zaiman, H., 1964 a
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- Nervous system, Host
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- Nervous system, Host
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 youth, schistosomal paraplegia, gradual remission after anthiomiline therapy administered in conjunction with steroids: England (visited in Kenya)
- Nervous system, Host
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- Nervous system, Host
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- Nervous system, Host
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- Nervous system, Host
 Summer, D.; and Tinsley, E. G., 1967 a
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- Nervous system, Host
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Schistosoma mansoni, children, acute phase of schistosomiasis manifesting as polyneuritis and acute abdomen, differential diagnosis, clinical aspects, hycanthone: Brasil
- Nervous system, Host
 Weinstein, P. P.; and Highman, B., 1974 a
Dipetalonema viteae, central nervous system invasion and pathology in *Meriones unguiculatus*
- Nervous system, Parasite
 Albaret, J.-L., 1970 a
Proscuophora basogluji, *Sicuophora heimi* n. sp., skeletal apparatus, fibrillar system
- Nervous system, Parasite
 Andersen, K., 1975 d
Diphyllobothrium spp., scolex, functional morphology, scanning electron and light microscopy, musculature, nervous and excretory systems, mode of attachment
- Nervous system, Parasite
 Bianchi, S., 1974 a
Hirudo medicinalis, biogenic monoamines, central nervous system
- Nervous system, Parasite
 Binnington, K. C., 1972 a
 ticks, probable photoreceptors, distribution, structure
- Nervous system, Parasite
 Bruckner, D. A.; and Voge, M., 1974 a
Schistosoma mansoni, miracidia, cercariae, staining of acetylcholinesterase-positive neural network
- Nervous system, Parasite
 Chapman, H. D., 1974 a
Cryptocotyle lingua, evidence for pacemaker in cercaria body controlling tail activity
- Nervous system, Parasite
 Chow, Y. S., 1974 a
Boophilus microplus, fine structure of neuron perineurial ring
- Nervous system, Parasite
 Chow, Y. S.; Cheng, P. C.; and Lin, S. H., 1973 a
Boophilus microplus, anatomy, histology, ganglionic neurons
- Nervous system, Parasite
 Chow, Y. S.; and Wang, C.-H., 1975 a
Rhipicephalus sanguineus, *Boophilus microplus*, *Amblyomma testudinarium*, Haller's organ structure, scanning electron microscopy, species specificity, basis for key
- Nervous system, Parasite
 Chu-Wang, I.-W.; and Axtell, R. C., 1973 a
Argas (Persicargas) arboreus, *Amblyomma americanum*, fine structure of claw sensilla, scanning and transmission electron microscopy, possible role in contact chemoreception and mechanoreception
- Nervous system Parasite
 Chu-Wang, I.-W.; and Axtell, R. C., 1974 a
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- Nervous system, Parasite
 Coons, L. B.; and Roshdy, M. A., 1973 a
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- Nervous system, Parasite
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- Nervous system, Parasite
 Croll, N. A., 1975 a
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- Nervous system, Parasite
 Croll, N. A., 1975 b
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- Nervous system, Parasite
 Croll, N. A.; and al-Hadithi, I., 1972 a
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- Nervous system, Parasite
 Euzet, L.; and Lambert, A., [1972 a]
Diplozoon paradoxum, larvae, sensory papillae
- Nervous system, Parasite
 Faucheur, M.-J., 1974 a
Crataerhina, *Hippoboscidae*, *Melophagus*, *Lipoptena*, mouth parts, sensory organs
- Nervous system, Parasite
 Fluks, A.J.; Scheerboom, J.E.M.; and Meuleman, E.A., 1975 a
Schistosoma mansoni miracidium, fine structure morphology of nervous system
- Nervous system, Parasite
 Fournier, A., 1975 a
Euzetremia knoeppflii, oncomiracidium, pigmented eyespots, ultrastructure, development
- Nervous system, Parasite
 Garcia Corrales, P., 1973 a
Dicrocoelium dendriticum adult, anatomy, histology

- Nervous system, Parasite
Kanagashuntheram, R.; et al., 1974 a
Breinlia sergenti, microfilaria, ultrastructure, excretory complex, rectal cells, anal vesicle, possible sensory function
- Nervous system, Parasite
Kanagashuntheram, R.; et al., 1974 b
Breinlia sergenti microfilaria, ultrastructure
- Nervous system, Parasite
Kearn, G. C.; and Baker, N. O., 1973 a
Entobdella soleae, oncomiracidium, eyes, structure, melanin, histochemistry
- Nervous system, Parasite
Lee, S. K., 1971 a
fine structure morphology, nervous system, Fischoederius elongatus, Parorientodiscus magnus, Paramphistomum calicophorum
- Nervous system, Parasite
LeFlore, W. B.; and Smith, B. F., 1976 a
Hydatigera taeniaeformis, histochemical localization of nonspecific esterases and cholinesterases in whole mounts of Cysticercus fasciolaris, idoxyl acetate and acetylthiocholine iodide techniques; gross anatomy of nervous system
- Nervous system, Parasite
McLaren, D. J., 1972 b
Dipetaloname viteae, amphids, phasmids, cephalic and caudal papillae, nerve ring, nerve cords, ultrastructure, distribution of cholinesterases, brief comparison with 3 other filarial worms
- Nervous system, Parasite
Matricon-Gondran, M., 1971 b
Bacigiger bacigiger sporocysts, Echinostoma paraensei and Paryphostomum segregatum rediae, integumentary sense receptors, fine structure
- Nervous system, Parasite
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- Nervous system, Parasite
Obenchain, F. D., 1974 a
Dermacentor variabilis, structure, anatomical relationships, synganglion
- Nervous system, Parasite
Obenchain, F. D., 1974 b
Dermacentor variabilis, gross anatomy
- Nervous system, Parasite
Obenchain, F. D.; and Oliver, J. H. (jr.), 1975 a
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- Nervous system, Parasite
Rees, F. G., 1975 a
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- Nervous system, Parasite
Rees, F. G., 1975 b
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- Nervous system, Parasite
Rohde, K., 1972 b
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- Nervous system, Parasite
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- Nervous system, Parasite
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Short, R. B.; and Cartrett, M. L., 1973 a
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Singh, M.; et al., 1975 a
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- Nervous system, Parasite
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- Netherlands
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Sarcocystis tenella, cattle and swine, slaughterhouse incidence
- Netherlands Antilles
Rep, B.H., 1975 c
prevalence survey, dogs and cats, intestinal helminths: Curacao; Aruba; Bonaire
- New Guinea
Ewers, W. H., 1972 a
human parasites, Papua and New Guinea, history, review
- New Guinea
Kelly, A.; and Gar Avusi, M., 1974 a
parasitological survey, mountain district villagers: Papua

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 natives living in areas with and without cats; comparison
 with Colombian natives who hunt and eat neotropical
 Felidae
- New South Wales. See Australia, New South Wales.
- New York. See United States, New York.
- New Zealand
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- Ontario. See Canada, Ontario.
- Ontogeny. See Development.
- Oogenesis. See Gametogenesis.
- Osmosis. [See also Absorption; Permeation]
Osmosis
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- Osmosis
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- Osmosis
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- Osmosis
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- Osmosis
 Hsu, M.-H.; and Sauer, J. R., 1975 a
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- Osmosis
 Kasschau, M. R., 1975 a
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- Osmosis
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- Osmosis
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- Osmosis
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- Osmosis
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- Osmosis
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- Overwintering
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- Overwintering
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Overwintering

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Oviposition. See Reproduction.

Oxidation-reduction. See Metabolism; Respiration.

Oxygen. [See also Respiration; Oxygen in Treatment section]

Oxygen

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Oxygen

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Oxygen

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Schistosoma mansoni, egg hatching, effect of light, oxygen tension, reducing condition, and thermal shock

Oxygen

Castro, G. A.; et al., 1973 a
Trichinella spiralis, larvae in vitro, effect of immune serum on glucose metabolism, effect of inflammatory changes (reduced O₂ and CO₂ tensions, increased pH) on survival

Oxygen

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Oxygen

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Schistosomatium douthitti, thyroxine-treated flukes in vitro, increased tetrazolium reductase and cytochrome oxidase activity, increased oxygen consumption; growth and development in hyperthyroid mice and thyroidectomized rats

Oxygen

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Oxygen

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Oxygen

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Oxygen

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Oxygen

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Oxygen

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Oxygen

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Oxygen

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Oxygen

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Paralysis. [See also Nervous system]

Paralysis

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- Paralysis, Lumbar
 Pachauri, S. P., 1972 a
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- Paralysis, Ovine
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- Parasite surfaces. [See also Cuticle; Integument; Membranes; Tegument]
- Parasite surfaces
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- Parasite surfaces
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- Parasite surfaces
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 humans with advanced periodontitis, *Entamoeba gingivalis* in curetted debris, potential synergistic role in pathogenesis of periodontal disease
- Pathogenicity**
 Hammond, J. A.; and Sewell, M. M. H., 1974 a
Fasciola gigantica, cattle, various infection levels, good pasture, weight gains
- Pathogenicity**
 Hatzios, B. C., 1973 a
Balantidium coli, swine
- Pathogenicity**
 Hayes, T. J.; Bailer, J.; and Mitrovic, M., 1973 c
Fasciola hepatica, mice mortality patterns, low level infections
- Pathogenicity**
 Hepler, D. I.; and Lueker, D. G., 1974 a
Nematospirodes dubius, enhancement of virulence and immunogenicity for mice (decreased length of time source mice were infected, decreased storage time of larvae)
- Pathogenicity**
 Ikeme, M. M., 1971 b
Ascaridia galli, chickens
- Pathogenicity**
 Ismailov, F. N.; Novitskaia, N. A.; and Pershin, G. N., 1967 a
Trichomonas vaginalis, serial passage in rats, increased virulence, decreased size
- Pathogenicity**
 Ito, S.; et al., 1975 a
 4 IBST strains of *Toxoplasma* inoculated into laboratory animals in form of oocyst from naturally infected cats, pathogenicity, compared with Beverley strain
- Pathogenicity**
 Igiste, A. K.; and Ukhov, Iu. I., 1970 a
Toxoplasmosis, strains of differing virulence, experimental infection of chick embryos
- Pathogenicity**
 Jadin, J. B., 1973 b
 "amibes du groupe limax", hypotheses about mechanism of acquisition of virulence
- Pathogenicity**
 James, E. R.; and Taylor, M. G., 1975 a
Schistosoma mattheei, attenuation by serial passage through laboratory hamsters
- Pathogenicity**
 Kamiya, H., 1974 a
Echinococcus multilocularis, golden hamsters, oral and intraperitoneal inoculation
- Pathogenicity**
 Kasprzak, W.; Myjak, P.; and Mazur, T., 1973 a
Entamoeba histolytica strains, decreased virulence in temperate zones
- Pathogenicity**
 Keith, R. K., 1967 g
Cooperia pectinata, calves
- Pathogenicity**
 Kellen, W. R.; and Lindgren, J. E., 1974 a
Nosema plodiae, *N. heterosporum*, *Plodia interpunctella*, comparative virulence
- Pathogenicity**
 Kennedy, T. J.; and Todd, A. C., 1975 a
Haemonchus contortus, lambs preimmunized with RLP (relatively less pathogenic) isolate, daily challenge exposure to normally pathogenic strain starting on day 9 of premunition-induced infection, attempt to separate elements of protective response (developing host resistance vs. actual interaction of parasite age groups)
- Pathogenicity**
 Khalacheva, M., 1974 a
Babesia ovis, three strains, sheep
- Pathogenicity**
 Kirsch, R., 1972 a
Nippostrongylus muris passed 5 times in *Meriones unguiculatus*
- Pathogenicity**
 Kouwenhoven, B., 1972 a
Elmeria acervulina, chickens, moderate dose and increased host age, greater pathogenicity; no correlation of body weight and pathogenicity; oocyst output unreliable guide to infection severity
- Pathogenicity**
 Lafont, J.P.; et al., 1975 a
Elmeria acervulina, *E. tenella*, germ-free and conventional chickens

Pathogenicity

Lapierre, J., 1972 a

Trypanosoma cruzi, development and morphology in *Ornithodoros moubata*, infectivity, suitability for laboratory maintenance, enhancement of virulence of a culture-attenuated strain, mixed infections with *Borrelia*

Pathogenicity

Lapierre, J.; and Rousset, J. J., 1973 a

Entamoeba gingivalis, *Trichomonas tenax*, human (mouth): France

Pathogenicity

Le Riche, P. D.; et al., 1973 b

gastro-intestinal parasites of sheep and goats, levels of infection, severity of infection, age distribution of hosts: Cyprus

Pathogenicity

Lester, R. J. G.; and Adams, J. R., 1974 b

Gyrodactylus alexanderi on *Gasterosteus aculeatus*, heavy infestations causing death

Pathogenicity

Long, P. L., 1973 a

Eimeria tenella, chick embryo passaged strain, small second-generation schizonts, less pathogenicity, pathogenicity restored after two passages in chicken

Pathogenicity

Long, P. L., 1974 a

Eimeria tenella, embryo-adapted strain, pathogenicity regaining after chicken passages, immunogenicity, disappearance of large second generation schizonts

Pathogenicity

Long, P. L., 1974 b

Eimeria acervulina var. *diminuta* and *E. maxima* var. *indentata* for the chicken

Pathogenicity

Lubiniecki, A.S.; Cypess, R.H.; and Lucas, J.P., 1974 a synergism between oral infection with *Trichinella spiralis* and subcutaneous challenge with Japanese B encephalitis virus, increased virulence and mortality, mice

Pathogenicity

McVicar, A. H., 1975 a

Glugea stephani-infected *Pleuronectes platessa*, degree of infectivity related to high water temperatures

Pathogenicity

Martinez-Palomo, A.; González-Robles, A.; and de la Torre-Robles, M., 1973 a

Entamoeba histolytica, trophozoite membrane agglutination by carbohydrate binding protein concanavalin A, electron microscopic study, relation between degree of agglutination and virulence of trophozoites

Pathogenicity

Müller, H. E.; von Nicolai, H.; and Zilliken, F., 1974 a *Trichomonas fetus*, possible pathogenic role of neuraminidase, human, rabbit, sheep and calf sera

Pathogenicity

Munday, B.L.; Barker, I.K.; and Rickard, M.D., 1975 a *Sarcocystis*, pathogenicity of sporocysts from dogs to experimental lambs

Pathogenicity

Nakayama, I., 1968 a

Toxoplasma gondii, congenital transmission in pregnant mice infected with high virulence vs. low virulence strains

Pathogenicity

Nakayama, I., 1972 a

Toxoplasma gondii, mice, production of acetylspiramycin-resistant strain with lowered virulence

Pathogenicity

Niculescu, A.; et al., 1970 a

Eimeria zurni, *E. bovis*, *E. auburnensis*, cattle

Pathogenicity

Oikawa, H.; and Kawaguchi, H., 1975 a

Eimeria tenella, *E. acervulina*, chickens, effect of mode of infection (single, repeated, successive, high and low doses) on manifestation of symptoms, oocyst production, food and water intake, body weight gain

Pathogenicity

Pellerdy, L. P.; and Dobos-Kovacs, M., 1974 a

Toxoplasma gondii, mice

Pathogenicity

Pellerdy, L. P.; Hönicke, M.; and Sugar, L., 1974 a

Eimeria leporis, *Lepus europaeus*

Pathogenicity

Pereira Barreto, M.; Ribeiro, R.D.; and Ferriolli, F.

(filho), 1974 a

Trypanosoma cruzi, bat strains, mice

Pathogenicity

Phillips, B.P., 1973 a

Entamoeba histolytica, NIH-200 strain, prolonged maintenance in axenic culture leading to irreversible loss of infectivity/pathogenicity and encystment potential

Pathogenicity

Pradhan, S. L.; and Johnstone, I. L., 1972 a

Haemonchus contortus, lambs, prolonged exposure to daily vs. weekly doses of infective larvae, reaction too severe to allow immune mechanism to develop

Pathogenicity

Proca-Ciobanu, M.; et al., 1975 a

Acanthamoeba castellani, pathogenic strain, ultrastructure, presence of bacterial endosymbionts which might be implicated in pathogenic potential

Pathogenicity

Proca-Ciobanu, M.; and Ciplea, A.G., 1975 a

Acanthamoeba castellani, pathogenic strain Sn isolated from recreational lake, histopathology, exper. mice: Bucharest

Pathogenicity

Raquib, A.; and Sinha, P. K., 1975 a

Ornithonyssus bacoti, human, poultry: Khanapara, Assam

Pathogenicity

Ryley, J. F., 1975 b

Eimeria necatrix, chickens, pathogenic mechanisms, pre-inoculation treatment with radioprotective agents or ACTH apparently reduces subsequent mortality not by neutralization of stress reaction but rather by indirect inhibition of excystation; direct effect of sulphadimidine on parasite in vivo and in vitro

Pathogenicity

Saeed, A. A. G.; and Hussein, M. F., 1974 a

Schistosoma mansoni, 2 strains from the Sudan (one from Bor District vs. one from the Gezira), pathogenicity compared in *Cercopithecus aethiops* (exper.), prepatent period, mortality, worm recovery and tissue egg counts, haematology, body weights, histopathology

Pathogenicity

Saf'ianova, V. M.; and Aliev, E. I., 1973 a
Leishmania adleri, L. sp., strain virulence comparisons with *L. tropica* and *L. donovani*

Pathogenicity

Salazar Schettino, P. M.; et al., 1975 a
Trypanosoma cruzi, strain with high virulence for white mice isolated from *Triatoma phyllosoma mazzottii* in Mexico

Pathogenicity

Sasaki, Y.; et al., 1974 a
 experimental *Toxoplasma* infections of pigs with *Isospora bigemina* oocysts of feline origin

Pathogenicity

Schole, J.; et al., 1972 a
Eimeria necatrix, chickens, single inoculation of large number of oocysts, catabolic stress reaction, death preventable by radioprotective chemical, 5-hydroxytryptamine

Pathogenicity

Shaw, G. L.; and Dusanic, D. G., 1973 a
Trypanosoma lewisi, pregnant rats, course of parasitemia, fetal and maternal mortality

Pathogenicity

Shinzato, J., 1968 a
Toxoplasma gondii, Beverley strain, pathogenicity and protective antigenicity in C57, CBA, and C57BL mouse strains, intraperitoneal, intravenous, and subcutaneous administration

Pathogenicity

Simić, C. P.; et al., 1967 b
Toxoplasma gondii, 4 strains isolated from swine, virulence

Pathogenicity

Singh, B.; and Gautam, O. P., 1972 b
Anaplasma ovis, induced by splenectomy, sheep, goats

Pathogenicity

Skocil, V.; et al., 1972 a
Amoeba (limax group), possible relationship between presence in nasal passages and pathologic findings in human nasal passages

Pathogenicity

Sosa, A.; et al., 1971 a
Entamoeba histolytica, human hepatic abscess, role of lysosomal enzymes in pathogenicity

Pathogenicity

Stevens, A.R.; and O'Dell, W.D., 1974 b
Acanthamoeba, A-1 strain, virulence after repeated subculturing

Pathogenicity

Tanimoto-Weki, M.; et al., 1971 a
 hamsters inoculated with *Entamoeba histolytica* from axenically grown cultures, pathologic hepatic lesions produced

Pathogenicity

Tanimoto-Weki, M.; et al., 1973 c
Entamoeba histolytica, inoculation into hamsters of trophozoites isolated from non-symptomatic human carriers, loss of virulence

Pathogenicity

Taylor, M. G.; et al., 1973 b
 comparison of infectivity and pathogenicity of 6 spp. of African schistosomes and their hybrids in baboons: maturation time, % worm recovery, rate of egg production, % egg distribution in tissues, egg morphology, histopathology

Pathogenicity

Taylor, M. G.; and Andrews, B. J., 1973 a
 comparison of infectivity and pathogenicity of 6 spp. of African schistosomes and their hybrids in mice and hamsters: maturation time, % worm recovery, rate of egg production, % egg distribution in tissues

Pathogenicity

Todorovic, R. A.; Gonzalez, E. F.; and Adams, L. G., 1975 a
 simultaneous vaccination against bovine babesiosis and anaplasmosis, chemotherapeutic monitoring of post-vaccination reactions, tick- or blood-borne challenge, evaluation of infectivity and virulence of blood from acute and patent infections used for vaccination: Colombia

Pathogenicity

Tsutsumi, Y.; and Tsunoda, K., 1972 a
Eimeria tsunodai, *Coturnix coturnix japonica*

Pathogenicity

Visvesvara, G.S.; and Healy, G.R., 1975 b
Naegleria strain 161A reclassified as *N. fowleri*, mice

Pathogenicity

Visvesvara, G.S.; Jones, D.B.; and Robinson, N.M., 1975 a
Acanthamoeba polyphaga, isolation from ulceration of human eye, morphological identification, culture, pathogenicity in mice, precipitin reactions

Pathogenicity

Winston, R.M.L., 1974 a
Trichomonas vaginalis, human vaginal trichomoniasis, relationship of size of trichomonads to pathogenicity and cervical carcinoma in situ

Pathogenicity

Wong, M. M.; Karr, S. L. (jr.); and Balamuth, W. B., 1975 a
Naegleria fowleri, susceptibility of Old World monkeys to meningoencephalitis, route of inoculation, clinical picture, pathogenicity in relation to strain virulence, growth phase and cultural condition of amebae, and host factors

Pathogenicity

Yamamori, K., 1972 a
Toxoplasma gondii, challenge infections with high virulence strains in lab animals previously inoculated with low virulence strains

Pathogenicity

Yardley, J. H.; and Bayless, T. M., 1967 a
Giardia lamblia, man, intestine, potential pathogenicity, clinical aspects, management, atabrine

Pathogenicity

Yoeli, M.; and Hargreaves, B. J., 1974 a
Plasmodium berghei yoelii, blockage, brain capillaries, CFL and A/J mice

Pathology

Abdalla, R.E.; and Abu-Bakr, E., 1975 a
 new focus of human *Onchocerca volvulus*, previously sparsely populated area now heavily populated by immigrants, epidemiologic and clinical features, pathology: Upper Atbara River area of Sudan

Pathology

Abdel-Ghaffar, F.; Abdel-Khalek, K.; and El-Rooby, A.A., 1973 a
 human intestinal helminths, clinico-radiologic study of pathology: Egypt

Pathology

Abd El Razzaq, M., 1964 b
schistosomiasis, human hepato-splenic, liver function, radioisotopes

Pathology

Abd El Razzak, M.; et al., 1967 a
 human hepatosplenic schistosomiasis, red cell metabolism by spleen, ^{51}Cr -tagged red cells, splenic dysfunction, indications for splenectomy

Pathology

Abdin, Z.H.; and Abul-Fadl, M.A.M., 1972 a
Schistosoma mansoni, *S. haematobium*, regimen for treating children with antimonials in cases of combined schistosomiasis and rheumatic heart disease: Egypt

Pathology

Abeyseña, F. A.; and Seneviratna, P., 1970 a
Babesia argentina, cattle: Ceylon

Pathology

Abildgaard, C.; et al., 1975 a
Plasmodium knowlesi, rhesus monkeys, platelet and blood coagulation factor levels, pathology consistent with terminal intravascular coagulation possibly from massive parasitized cell destruction

Pathology

Aboko-Cole, G. F.; and Lee, C. M., 1975 a
Trypanosoma rhodesiense, normal and folic-acid deficient rats, higher folate levels in sera and tissues of infected rats

Pathology

Aboul-Enein, A. A., 1973 a
 schistosomiasis, human hepatic fibrosis with ascites, changes in abdominal lymphatics, postmortem studies

Pathology

Aboul-Enein, A. A.; et al., 1972 a
 human schistosomiasis, hepatic fibrosis, splenic vascular pathology

Pathology

Aboul-Enein, A. A.; and Ismail, A., 1972 a
 human schistosomal hepatic fibrosis, influence of spleen on thoracic duct lymph and pathogenesis of ascites

Pathology

Abro, A., 1974 a
 gregarine infections in dragonflies: Bergen, Norway

Pathology

Abu Zikry, A. M.; and Fahmy, K., 1967 a
 human cystoma simplex of ovary associated with schistosomiasis, case report: Kuwait

Pathology

Ageeb, M.; Khairy, M.; and Ekladios, E.M., 1971 a
Schistosoma mansoni, probable auto-immune process in pathogenesis of splenic enlargement associated with human hepatic schistosomiasis; antibodies against splenic antigen demonstrated in humans and exper. hamsters: Egypt

Pathology

Agostini, A., 1970 a
Strongyloides stercoralis, child, internal hemorrhage, massive diffuse infection, fatal illness: Brasil

Pathology

Aguirre-Garcia, J.; and Gonzalez-Mendoza, A., 1971 a
Entamoeba histolytica, phagocytosis of host erythrocytes, no relationship with tissue involved or with type of histologic reaction

Pathology

Ah, H. S.; Peckham, J. C.; and Attyeo, W. T., 1973 a
Psorergates glaucomys, inducing dermal cyst, histopathology, *Glaucomys v. volans*

Pathology

Ah, H.S.; and Thompson, P.E., 1973 a
Brugia pahangi in *Meriones unguiculatus*, particular reference to lymphatic system

Pathology

Ahluwalia, S. S.; et al., 1975 a
Opisthorchis caninus, liver of pig

Pathology

Ahmed, A. T. A., 1973 a
Mitraspora cyprini, morphology, life cycle, pathology of goldfish kidney infection: Edogawa Ward, Tokyo, Japan

Pathology

Aikat, B. K., 1968 a
 amoebiasis, human hepatic abscess, lung involvement, analysis of biopsy material and autopsy findings: India

Pathology

Aikawa, M.; Miller, L.H.; and Rabbege, J., 1975 a
Plasmodium cynomolgi, *P. vivax*, host erythrocyte membrane alterations, possible relationship to Schuffner's dots

Pathology

Akinwemi, J. A., 1975 a
Trypanosoma congolense, *T. cruzi*, *T. lewisi*, *T. rhodesiense*, infected rat liver, elevation of alcohol dehydrogenase isozyme activity

Pathology

Akpor, C. A.; and Warren, K. S., 1975 a
Schistosoma mansoni, suppression of granulomatous response in mice with protein-calorie malnutrition, vitamin deficiencies or antivitamin treatment

Pathology

Allam, F.A.; Hassanien, F.; and Hammam, H.M., 1974 a
Schistosoma haematobium, human infection, patterns of schistosomal complications in relationship to types of irrigation systems used by various small villages: upper Egypt

Pathology

Allen, P. C.; Frerichs, W. M.; and Holbrook, A. A., 1975 b
Babesia caballi, acutely infected ponies vs. challenged preimmunized ponies vs. equids transfused with uninjected RBC's, blood samples analyzed for platelets and fibrinogen, possible role of altered clotting factor levels in pathogenesis of equine piroplasmosis

Pathology

Allison, A.C.; et al., 1974 a
 human schistosomiasis, extensive review and recommendations for future research: life cycle and description; schistosomal antigens; pathology and immunopathology; immunity in exper. animals; relevance of animal models to man; immunity in man; diagnosis

Pathology

de Aluja, A. S., 1970 a
Toxoplasma gondii, case report, dog, histopathological study

Pathology

Alvarez-Alva, R.; and de la Loza-Saldivar, A., 1971 a
 amoebiasis, human, frequency of amoebic hepatic abscess, survey of hospitals of the Mexican Institute of Social Security

Pathology

Ambroise-Thomas, P.; et al., 1970 b
Echinococcus multilocularis, human alveolar echinococcosis, pathology of hepatic and secondary cysts

- Pathology**
 Amer, Z.M.; et al., 1970 a
 human infection, seasonal severity and case fatality distribution of hemorrhaging esophageal varices of schistosomal origin
- Pathology**
 Amer, Z.M.; et al., 1971 a
 schistosomiasis, human hepato-splenic infection with resulting esophageal-gastric varices, epidemiologic evidence for association between ABO blood groups and hemorrhaging varices
- Pathology**
 Amer, Z.M.; and Sheir, A.M., 1973 a
 humans with massive esophagogastric hemorrhage due to portal hypertension of schistosomal origin, electrocardiographic changes, clinical study: Egypt
- Pathology**
 Amjadi, A. R., 1973 a
Stilesia globipunctata, sheep, goats: Iran
- Pathology**
 Anderson, J.; et al., 1975 a
 Onchocerca volvulus, relationship of microfilarial skin concentrations at outer canthus, presence of head nodules and microfilarial invasion of human eye, diagnostic value in possible prevention of blindness: Sudan-savanna area of Cameroon
- Pathology**
 Anderson, W. R.; et al., 1973 a
Stephanurus dentatus with cuticular lesion
- Pathology**
 Andrade, Z.A.; and Susin, M., 1974 a
Schistosoma mansoni, renal changes in infected mice, electron microscopy, possible model for study of human infection
- Pathology**
 Andre, G.; et al., 1975 a
Schistosoma mansoni, *S. haematobium*, 130 cases of schistosomiasis in young soldiers, diagnostic failure using classical methods in early phase of disease, detection of early hepatic lesions by laparoscopy: Tchad
- Pathology**
 Andrieux, N., 1974 a
Sacculina carcinii, ecdystérone, moulting, healthy and parasitized *Carcinus mediterraneus*
- Pathology**
 Añez Bermudez, J.; Portillo F., E.; and Badell Urdaneta, A., 1967 a
 Trichocephalus, children, massive invasion, endoscopic findings, rectocolitis, ulcerative rectocolitis: Venezuela
- Pathology**
 Anthony, P. P.; and McAdam, I. W. J., 1972 a
 human infestation with *Oesophagostomum*, helminthomas, pathology, difficulty in diagnosis, clinical aspects
- Pathology**
 Arakawa, A.; and Ohe, O., 1975 a
Eimeria tenella-infected chickens, effect of dietary antibiotics on growth of *Clostridium perfringens* and *Enterobacteriaceae*, administration of dietary antibiotics did not reduce gross cecal lesions
- Pathology**
 Arakawa, M.; et al., 1972 a
Schistosoma japonicum, human, extensive changes in extrahepatic portal vein, case report, possible exacerbation of condition after surgical operation: Japan
- Pathology**
 Areekul, S., 1973 a
 rigidity of red blood cells in malarial infection
- Pathology**
 Areekul, S.; et al., 1971 c
Plasmodium falciparum, fibrinolytic activity, increased fibrinogen production and consumption, infected humans
- Pathology**
 Areekul, S.; et al., 1972 d
Plasmodium falciparum, human, serum vitamin B₁₂ levels, vitamin B₁₂ absorption
- Pathology**
 Areekul, S.; et al., 1974 a
Entamoeba histolytica, human amoebic hepatic abscess, fibrinogen metabolism and fibrinolytic activity
- Pathology**
 Areekul, S.; Pinyawatana, W.; and Charoenlarp, P., 1974 a
Plasmodium falciparum, human, serum folate levels and folic acid absorption
- Pathology**
 Areekul, S.; Radomyos, P.; and Viravan, C., 1970 b
Ancylostoma ceylanicum, exper. infection in man, potential cause of natural infection in humans: Thailand
- Pathology**
 Areekul, S.; Saenghirun, C.; and Ukoskit, K., 1975 a
Ancylostoma ceylanicum, dogs (exper.), blood loss
- Pathology**
 Arora, R. G.; and Iyer, P. K. R., 1968 a
Schistosoma indicum, ovine and caprine livers, gross and histopathologic changes
- Pathology**
 Arru, E., 1971 a
Cystocaulus ocreatus, sheep, goats, lung tissue changes
- Pathology**
 Aruo, S. K., 1974 a
Nosema cuniculi, rabbit: Entebbe, Uganda, bred and reared in laboratory
- Pathology**
 Ashizawa, H.; et al., 1973 a
Anisakis, type I larvae, macroscopic lesions, swine stomachs
- Pathology**
 Ashizawa, H.; et al., 1973 b
Anisakis, lesions types I,II,III, swine stomachs, histology
- Pathology**
 Ashizawa, H.; et al., 1973 c
Habronema megastoma larvae, gastric wall, formation of nodular foci, horse: Kumamoto Slaughter House
- Pathology**
 Ashizawa, H.; et al., 1973 d
Strongylus edentatus, subperitoneal adipose tissue, horse: Miyakonojo Slaughter House, Miyazaki Pref.
- Pathology**
 Ashizawa, H.; Nosaka, D.; and Usui, M., 1974 a
Metastrengylus apri, swine, eggs in alveolar area of lungs, pathological changes
- Pathology**
 Assoku, R. K. G., 1975 a
Trypanosoma evansi, immunological mechanism probably responsible for development of anemia, rats

Pathology

Ata, A.E.-H.A., 1969 a
schistosomiasis, syndrome of splenomegaly with hepatic fibrosis in human bilharzial infection, possible causes of spleen enlargement

Pathology

Ata, A.E.-H.A.; et al., 1970 a
human colonic schistosomal polyposis, clinical symptoms, medical management

Pathology

Atala, A.; and Zaher, M. F., 1969 a
schistosomiasis, man, bilharzial calcification of the renal capsule, case report: Egypt

Pathology

Atala, A.; Zaher, M. F.; and Ragy, I., 1969 a
schistosomiasis, human bilharzial bladder outlet obstruction, survey of 300 cases with bilharzial lesions of lower ureter, bladder and urethra, diagnosis, clinical management

Pathology

Atallah, O. A.; Mossalam, I.; and Abdel-Rahman, M. S., 1974 a
Neoascaris vitulorum, histopathology, experimental laboratory animals

Pathology

Atawneh, A., 1969 a
echinococcosis, fatal hydatid cyst embolus at bifurcation of abdominal aorta, case report, surgical management: Iraqi native residing in Kuwait

Pathology

Awadalla, H. N.; et al., 1975 a
Schistosoma mansoni, mice, enzymatic and histopathological study of liver

Pathology

Awe, R.J.; et al., 1975 a
Dirofilaria immitis, human solitary and bilateral pulmonary nodules, case reports, diagnostic difficulties: Houston, Texas

Pathology

Aziz-Fam, M.B.; and Torky, H., 1972 a
human schistosomal infection of ureters, pathologic findings, new concepts in medical care: Egypt

Pathology

Azuma, T., 1968 a
Trichomonas vaginalis, human vaginitis, relationship of growth of parasite to presence of estrogen in vagina

Pathology

Babkin, L. T., 1963 a
human opisthorchiasis, gastro-intestinal tract: Kamchatka

Pathology

Badr, M.M.; et al., 1974 a
schistosomiasis, human urinary tract infection, association with lithiasis

Pathology

Badr, M.M.; Ibrahim, A.M.; and Shalaby, M.A., 1972 a
schistosomiasis, clinico-pathological review of 350 cases of human urinary tract infection, seasonal distribution, age of host, prominent clinical features and areas of infected lesions, histology, statistical analysis: upper Egypt

Pathology

Baer, J. G., 1969 a
Cardiocephalooides physalis in *Phalacrocorax bougainvillei*

Pathology

Baglioni, T.; and Locatelli, A., 1969 a
Fasciola hepatica homogenate, capillary permeability activity, rat skin

Pathology

Baglioni, T.; Locatelli, A.; and Paoletti, C., 1969 a
Fasciola hepatica homogenate, rat skin capillary permeability, mast cell disruption

Pathology

Baharsefat, M.; et al., 1974 a
Posthodiplostomum cuticola, Cyprinidae

Pathology

Baker, K. P.; and O'Flanagan, J., 1975 a
fleas, dogs, dermatitis, hypersensitivity to flea saliva, clinical signs, histopathology: Dublin

Pathology

Bakken, G.; et al., 1975 a
Elaphostrongylus rangiferi, histopathological changes in calves and lambs

Pathology

Banerjee, D., 1972 a
Taenia taeniaeformis, cysticercosis, albino rats, histopathologic changes in liver

Pathology

Banerjee, D.; et al., 1970 a
coccidiosis, research rat colony infection, histopathology, sulphamezathine

Pathology

Banerjee, D.; Prakash, O.; and Deo, M. G., 1972 a
Ancylostoma caninum, mouse liver, breakdown of carbohydrate complexes with lower carbohydrate content, increased RNA content in tissue

Pathology

Banting, A. de L.; et al., 1975 a
Fasciola hepatica, rabbit and sheep, biochemical blood parameters, ornithine carbamyl transferase most useful, pharmacology of anthelmintics, rabbit not useful host

Pathology

Barker, I. K., 1973 a
Trichostrongylus colubriformis, lambs, gastrointestinal plasma loss

Pathology

Barker, I. K., 1973 b
Trichostrongylus colubriformis, infected lambs, duodenal mucosal microtopography

Pathology

Barker, I. K., 1974 a
Trichostrongylus colubriformis, distribution in lamb small intestine, abnormal mucosal microtopography

Pathology

Barker, I. K., 1975 a
Trichostrongylus colubriformis, prepatent development, distribution in lamb small intestine, villus atrophy

Pathology

Barker, I. K., 1975 b
Trichostrongylus colubriformis, sheep, intestinal histopathology

Pathology

Barker, I. K., 1975 c
Trichostrongylus colubriformis, sheep, intestinal pathology, vascular permeability, mucosal ultrastructure

Pathology

Barker, I. K.; and Ford, G. E., 1975 a
Trichostrongylus retortaeformis, rabbit small intestine, atrophic enteritis

SUBJECT HEADINGS

Pathology

Barkunova, I. G., 1971 a
strongyloidiasis, human, clinical picture, eye disorders, diithiazanine treatment

Pathology

Barre, N.; and Troncy, P.-M., 1974 a
Isospora xerophila n. sp. in intestine of Ploceidae

Pathology

Barth, D.; and Eisfeld, D., 1972 a
Fasciola hepatica, experimental infections in deer

Pathology

Bartlett, A.; Turton, J. A.; and Williamson, J. R., 1975 a
Necator americanus, human (exper.), clinical pathology, haematology, immunology, terminated by levamisole and mebendazole

Pathology

Basson, P. A.; et al., 1971 a
parasitic infections, African elephant

Pathology

Bautista-O'Farrill, J.; et al., 1971 a
Entamoeba histolytica, human invasive amoebiasis, indications for and results of surgical intervention, case reviews and analysis of results: Mexico

Pathology

Beaver, P.C.; and Cran, I.R., 1974 a
Wuchereria-like filarial worm in human pulmonary artery, associated with pulmonary infarction, case report, comparative morphology: Midhurst, Sussex, England (had lived in Singapore)

Pathology

Beckers, P.J.A.; Meuwissen, J.H.E.T.; and Vossen, M.E.M., 1975 a
Pneumocystis carinii, interstitial pneumonitis, Wistar rat colony

Pathology

Beckett, E. B., 1971 b
Brugia pahangi, *Brugia malayi*, mosquito flight muscle fibres

Pathology

Beech, J.; and Dodd, D. C., 1974 a
toxoplasma-like bodies, horses, encephalomyelitis, pathology: New Bolton Center, Kennett Square, Pennsylvania

Pathology

Behmer, O. A., 1966 a
schistosomiasis, histopathology, human pulmonary vascular lesions compared to experimental lesions, guinea pigs

Pathology

Bell, W.E.; and McCormick, W.F., 1975 a
extensive clinical review of neurologic diseases of children caused by parasites, clinical aspects, diagnosis, suggested treatment measures, bibliography

Pathology

di Bello, R.; Abó, J. C.; and Borges, U. L., 1970 a
echinococcosis, youth, constrictive pericarditis due to rupture of hydatid cyst of heart into pericardial cavity, case report, surgical treatment: Uruguay

Pathology

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echinococcosis, human, chronic pericarditis due to rupture of hydatid cysts of heart into pericardial space, case reports, review of clinical aspects; incidental finding in one patient of allergic reaction from hydatid allergen leakage through rupture: Montevideo, Uruguay

Pathology

Beltran de Heredia y Onis, J. M.; and Sanz Sanz, T., 1970 a
hepatic hydatidosis with biliocystic pathology, surgical repair: Spain

Pathology

Ben Sira, I.; and Yassur, Y., 1972 a
human onchocerciasis, comparative epidemiologic survey, 500 cases of ocular onchocerciasis compared with 500 controls, posterior segment lesions of eye: Malawi

Pathology

Berggren, O., 1967 a
Trichomonas vaginalis, frequency of occurrence of vaginal trichomoniasis in association with pre-invasive and invasive cervical cancer: Sweden

Pathology

Berry, C. I.; Dargie, J. D.; and Preston, J. M., 1973 b
Schistosoma mattheei, sheep, nitrogen balance, digestive efficiency, role in pathogenesis

Pathology

Berthou, J.D.; et al., 1973 a
man, filariasis associated with endomyocardial fibrosis and filarial cardiopathy, case report, possible aggravation of cardiac lesions with diethylcarbamazine treatment, fatal illness: France (native of Ivory Coast)

Pathology

Bethal, W. M., 1973 a
Microtrememes corax (females), in *Pica pica hudsonia*

Pathology

Bhagwadeen, S.B., 1973 a
Schistosoma mansoni, human schistosomal pipe-stem portal fibrosis, case reports, histology: Zambia

Pathology

Bharadwaj, T. P.; and Joshi, K. R., 1971 a
Leishmania tropica, human, epidemiologic survey of endemic focus, possible canine reservoir: Bikaner City, India

Pathology

Bhatia, B. B.; and Pande, B. P., 1968 d
Eimeria acervulina, life cycle, chicks

Pathology

Bignon, J.; et al., 1970 a
human interstitial plasma cell pneumonia, resulting from chemotherapeutic treatment for chronic lymphoid leukemia, clinical aspects, pentamidine

Pathology

Bilik, V. G.; and Khaidarly, I. N., 1971 a
human trichomoniasis, mixed infections with gonorrhea and moniliasis, morphologic and histochemical changes in vaginal mucosa

Pathology

Birkhoff, J. D.; and McClellan, B. L., 1973 a
human echinococcal pelvic cysts, urologic complications, diagnosis, surgical treatment

Pathology

Blancou, J. M.; Cheneau, Y.; and Bouchet, A., 1974 a
Fasciola gigantica, zebu, blood constituents, modification

Pathology

Bland, K. G.; and Gelfand, M., 1970 b
Schistosoma haematobium, human, infection of fallopian tubes, no effect on fertility, possible ectopic pregnancy with severe fibrous or granulomatous reaction of tubes: Salisbury, Rhodesia

Pathology

Blumenthal, D.S.; and Schultz, M.G., 1975 a
children with *Ascaris lumbricoides* infection, incidence
of intestinal obstruction, statistical survey: Louis-
iana

Pathology

Böhm, G.M., 1973 a
Trypanosoma cruzi, sensitivity of colloidal carbon
technique in measuring pulmonary vascular permeability,
normal and chagasic rats

Pathology

Boertje, S. B., 1974 a
Schistotaenia tenuicirrus, rostellar vesicles,
adult stage in *Podilymbus podiceps*, intestinal lining
destruction

Pathology

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Schistosoma mansoni, mice, morphological and
cytochemical changes in small intestinal tissue,
granulomas, mitochondrial aberrations

Pathology

Bogliolo, L., 1964 a
Schistosoma mansoni, acute toxic forms, case reports,
extensive review

Pathology

Bonney, C. H.; and Schmidt, R. E., 1975 a
Trypanosoma cruzi, mixed infection with *Bacillus piliformis*,
clinical, necropsy, and histologic findings,
Ailurus fulgens: southwestern zoo

Pathology

Boreham, P. F. L.; and Facer, C. A., 1974 a
Trypanosoma (Trypanozoon) brucei, rabbits, fibrinogen
and fibrinogen/fibrin degradation products

Pathology

Boreham, P. F. L.; and Facer, C. A., 1974 b
Trypanosoma brucei, rabbits, changes in fibrinolytic
system

Pathology

Boreham, P. F. L.; and Facer, C. A., 1974 c
Trypanosoma brucei, rabbits, anti-fibrin/fibrinogen
autoantibody, uncertain role in pathogenesis, possible
beneficial effect

Pathology

Borisova, G. A., 1967 a
chronic toxoplasmosis, human, autonomic-vascular dis-
orders

Pathology

Borowicz, K., 1966 a
Toxoplasma gondii, pathological changes in placental
structures, exper. congenital infection, mice

Pathology

Bory, R.M.; et al., 1974 a
Schistosoma mansoni, man, schistosomal hepatitis, dif-
ferential diagnosis, need for diagnostic awareness in
non-endemic areas: Lyon, France

Pathology

Boseila, A.W.A.; Shoukry, A.S.; and Mohareb, S.W., 1971 a
Ascaris lumbricoides, mean basophil leucocyte count
significantly decreased in infected children

Pathology

Bosworth, W.; and Ewert, A., 1975 a
Brugia malayi, cats (exper.), secondary streptococcal
infection contributing to causation of elephantiasis,
developing worms adversely affected by streptococcal in-
volvement of filaria-infected lymphatics

Pathology

Bosworth, W.; Ewert, A.; and Bray, J., 1973 a
interaction of *Brugia malayi* with *Streptococcus*,
pathology, cat as possible laboratory model

Pathology

Boulard, C., 1975 a
Hypoderma lineatum, histopathological changes, sub-
mucosal connective tissue of oesophagus, cattle

Pathology

Boulos, P. B.; and Karim, O. A. A., 1973 a
schistosomiasis, human infection of epididymis, diag-
nostic difficulties, infection secondary to portal or
pelvic disease, case report: Khartoum

Pathology

Bouvet, M.; Monfort, J.; and Buzelin, J. M., 1972 a
echinococcosis, man, uncalcified and unfissured kidney
cyst causing severe hypertension, case report: France

Pathology

Brack, M.; Boncyk, L.H.; and Kalter, S.S., 1974 a
Filaroides cebus, lung lesions, monkeys

Pathology

Brandborg, L. L.; et al., 1967 a
Giardia lamblia, man, invasion of intestinal mucosa,
potential pathogen

Pathology

Brandt, H.; and Perez Tamayo, R., 1970 a
Entamoeba histolytica, human, pathogenicity, virulence,
tissue lysis, body localization, extensive clinical
and literature review

Pathology

Breev, K. A., 1967 a
Hypoderma bovis, first instar larvae. extensive study
of migration pathway, calves (exper.)

Pathology

Breeze, R. G.; et al., 1975 a
Dictyocaulus viviparus, cattle, differentiation of
causes of acute respiratory distress: Great Britain

Pathology

Bregadze, I. L.; and Lukashenko, N. P., 1968 a
alveococcosis, human, liver

Pathology

Bremner, K. C.; and Fridemanis, R., 1974 a
Oesophagostomum radiatum, intestinal blood loss in
calves given various numbers of larvae, larval stages
play role in pathogenesis of anemia only at very high
levels of infection

Pathology

Bremner, K. C.; and Fridemanis, R., 1975 a
Oesophagostomum radiatum, calves, histotropic larvae,
decreased fibrinogen and platelet numbers, fibrinogen
degradation products in serum

Pathology

Breznock, A. W.; and Pulley, L. T., 1975 a
Anatrichosoma [sp.], *Hylobates lar* (ears, lips, nares,
eyelids), case report, histopathology: primate colony
in California, originally obtained from colony in
Bangkok, Thailand

Pathology

Brodov, L. E., 1971 a
human opisthorchiasis, chronic and acute phases,
etiology of fever

Pathology

Brohn, F. H.; and Trager, W., 1975 a
Plasmodium lophurae, normal and infected duck erythro-
cytes, enzymes of coenzyme A, parasite obtains all re-
quired coenzyme A from host cell

SUBJECT HEADINGS

Pathology

Brown, R. J.; et al., 1974 a
Uncinaria lucasi as cause of hemorrhagic enteritis in neonatal *Callorhinus ursinus*: Pribilof Islands

Pathology

Bruce, J. I.; et al., 1974 a
Schistosoma mansoni, schistosomule, pulmonary migration in mice, host tissue destruction and inflammation, absorptive function of parasite integument, occurrence of pinocytosis and phagocytosis

Pathology

Brugerolle, G.; Gobert, J. G.; and Savel, J., 1974 a
Trichomonas vaginalis, mice, visceral lesions, liver abscess compared with peritoneum, pancreas, and mesenteries, modifications in parasite, ultrastructural study

Pathology

de Buen, S., 1970 a
Cysticercus cellulosae, human eye, diagnosis, histopathology

Pathology

Bittner, A., 1970 a
 hepatic pigment, role in histological reactions in bilharzian hepatitis

Pathology

Bittner, A.; et al., 1973 a
Fasciola hepatica and *Schistosoma mansoni* compared, invasion and migration, corresponding clinical signs, mice

Pathology

Buneta, D.; et al., 1972 a
Pneumocystis carinii, infant, interstitial plasma cell pneumonia as complication of Wiskott-Aldrich syndrome, fatal illness, immunologic deficiency, case report: Yugoslavia

Pathology

Bunnag, T.; et al., 1969 a
Angiostrongylus cantonensis, recovery of parasites from cerebrospinal fluid of man with eosinophilic meningitis, history of ingestion of infected *Pila* snails, case report: Thailand

Pathology

Bunnag, T.; Comer, D. S.; and Punyagupta, S., 1970 a
Gnathostoma spinigerum, human eosinophilic myeloencephalitis, fatal case reports, diagnosis: Thailand

Pathology

Cain, G. D.; and French, J. A., 1975 a
Haematoloechus medioplexus, infected *Rana catesbeiana*, cholesterol and total lipid fatty acid levels in lung tissue and blood

Pathology

Caluser, I. T.; Olteanu, M.; and Nanulescu, M., 1975 a
Pneumocystis carinii, interstitial plasma cell pneumonia, children, pathology, diagnosis: Cluj

Pathology

Campbell, L. W., 1974 a
Toxoplasma, cat eye

Pathology

Campos, J. V. M.; and Tafuri, W. L., 1973 a
Trypanosoma cruzi, intestinal pathology, extensive review, bibliography

Pathology

Canestri Trottì, G.; and Maestrini, N., 1971 a
Hyperosomum sp.

Pathology

Capet, R. G.; Ptito, M.; and Neaga, A., 1972 a
Pneumonyssus [sp.], fatal acariasis in *Macaca mulatta*, pathology, extrabronchial migration: Canada (originated in Pakistan)

Pathology

Carmalt, J. E.; Theis, J.; and Goldstein, E., 1975 a
 man, spinal cysticercosis, differential diagnosis from cord tumor and tuberculous meningitis, case report, need for improved diagnostic awareness in persons from endemic areas: Mexican farm laborer residing in California

Pathology

Castaubon H., M. T., 1975 a
Nosema cuniculi, rabbit

Pathology

Casey, H. W.; Obeck, D. K.; and Splitter, G. A., 1972 a
Dirofilaria immitis, dogs' immunologic response, probable role in pathogenesis of lesions

Pathology

Casey, H. W.; and Splitter, G. A., 1975 a
Dirofilaria immitis, dogs, membranous glomerulonephritis, immunofluorescent studies

Pathology

Cawthorne, R. J. G.; Taylor, S. M.; and Purcell, D. A., 1973 a
 technique, sectioning calf and lamb intestines, nematode infections

Pathology

Cervantes, L. F., 1971 a
 amoebiasis, human, amebomas of cecum and ascending colon, medical and clinical aspects, emetine, metronidazole, phenylarsonic acid and diodohydroxychinolein in sequential form

Pathology

Chakravarty, A. K.; Sharma, S. K.; and Ghose, J. N., 1973 a
 pulmonary acariasis, experimental monkey colony, pneumonia: Delhi, India

Pathology

Chambers, S. P.; Hall, J. E.; and Hitt, X. Z., 1975 a
 hemolymph proteins of *Hexagenia recurvata*, *Sialis sp.*, *Allopodocotyle leponis cercariae* infection, polyacrylamide gel disc electrophoresis

Pathology

Chand, K., 1970 b
Railletina tetragona, domestic fowl

Pathology

Chang, J.; and McClure, H. M., 1975 a
Oesophagostomum sp., *Macaca mulatta* (colon, mesentery, liver, kidneys, abdominal wall, urinary bladder, uterus, lung), clinical and pathologic findings in disseminated oesophagostomiasis

Pathology

Chapadeiro, E., 1967 a
 Chagas disease, myocardial hypertrophy, heart weight

Pathology

Chapman, A. O., 1974 a
Taenia pisiformis cysticerci, liver of jackrabbits, possible factor in host population cycles: Kaiparowits area, southern Utah

Pathology

Chappell, L. R., 1973 a
Histomonas meleagrididis, *Eimeria tenella*, chicks, concurrent infection, oocyst production, live weight gain, clinical signs and pathology

Pathology

Chattoraj, B. N., 1972 a
human intestinal parasites, case report, diagnosis,
histopathological examination

Pathology

Chauhan, H. V. S.; et al., 1975 a
Strongylus vulgaris, aneurysm, donkey

Pathology

Chaves-Carballo, E.; Efthimiadis, E.K.; and Stockwell, H.P., 1976 a
Toxoplasma gondii, acquired toxoplasmosis in children with sickle cell disease who had undergone splenectomy at early age, case reports, possible etiology: Panama

Pathology

Cheever, A.W.; et al., 1974 a
Schistosoma japonicum, exper. infected baboons, monkeys, clinical course, parasitologic and pathologic findings

Pathology

Cheever, A.W.; et al., 1974 b
Schistosoma haematobium, development and pathology in African, hamadryas and gelada baboons, marked involvement of urogenital systems, correlation with pathology of human infection

Pathology

Cheever, A. W.; Anderson, L. A.; and Powers, K. G., 1970 b
Schistosoma mansoni, egg destruction in host tissue, host species differences, possible pathogenic significance

Pathology

Cheever, A. W.; and Andrade, Z. A., 1970 a
Schistosoma mansoni, human hepatosplenic, liver pathogenesis

Pathology

Cheever, A.W.; and Duvall, R.H., 1974 a
 single and repeated exper. *Schistosoma mansoni* infections in grivet monkeys, histology, pathology, parasitic development in host

Pathology

Cheng, T. C.; and Wong, A. K. L., 1974 a
Plagioporoides sp., corals, histo- and cytopathological alterations, epidermis, gastrodermis, no hypercalcification

Pathology

Chernin, J., 1973 a
Taenia crassiceps, liver histopathology, gerbils, mice, rats

Pathology

Chernin, J., 1974 a
Taenia crassiceps in rats and mice

Pathology

Chhabra, R. C.; and Singh, (K.) S., 1972 h
Spirocercus lupi, kids; lambs refractory to infection

Pathology

Chi Nguyen Huan; et al., 1975 a
Trypanosoma brucei, mice, hemolytic factor in anemia of trypanosomiasis, possible toxic effect in pathogenesis

Pathology

Chiari, C. de A.; Kavinsky, L.; and Lima, J. D., 1974 a
Toxoplasma gondii, cats (nat. and exper.), ocular lesions

Pathology

Chitiyo, M.E., 1973 a
 schistosomiasis, human, no relationship found between bladder schistosomal infection and primary osteogenic sarcoma of bladder

Pathology

Chou, S.-T.; and Gibson, J. B., 1970 a
Clonorchis sinensis, mucus production, site of production and composition, infected and normal humans and laboratory animals, possible association with cholangiocarcinomas and biliary stone formation

Pathology

Chowdhury, N.; and Chakraborty, R. L., 1973 a
Onchocerca armillata, *Spirocercus lupi*, concurrent infections in goat aorta: slaughter house, Bareilly

Pathology

Choeye, D. P., 1972 a
Onchocerca volvulus, human, eye manifestations, comparison of disease epidemiologic aspects in Central America, Africa and British Isles

Pathology

Christie, M. G.; Angus, K. W.; and Hotson, I. K., 1975 a
Haemonchus contortus, sheep, heavy vs. moderate super-infections, time course of change in abomasal pH, relationship to loss of adult worms, nature and time course of histological changes in abomasum and its draining lymph nodes

Pathology

Chugh, T. D.; et al., 1970 a
Ascaris lumbricoides, human hepatic abscess, etiology, case reports: India

Pathology

Clark, J. F. J.; and George, T. (jr.), 1966 a
 human vaginitis, control of concomitant vaginal moniliasis occurring as result of trichomoniasis treatment with metronidazole

Pathology

Clarkson, M. J.; Penhale, W. J.; and McKenna, R. B., 1975 a
Trypanosoma vivax, calves, serum protein changes

Pathology

Comps, M.; Razet, D.; and Quiros-Ramos, H., 1973 a
 unidentified protozoa, *Crassostrea gigas*

Pathology

Connor, D. H.; et al., 1970 a
Onchocerca volvulus, human, dermatitis, lymphadenitis, elephantiasis, histopathology, diagnosis, skin and lymph node changes before and after diethylcarbamazine treatment: Africa

Pathology

Connor, D.H.; et al., 1976 a
 disseminated parasitosis in immunosuppressed patient discovered at autopsy, probable aberrant sparganum, electron microscopy studies with no further identification possible, case report: Pennsylvania

Pathology

Constantian, H. M.; and Bolduc, R. A., 1968 a
 man, echinococcal cyst of omentum with attachment to dome of bladder simulating urachal cyst, radiologic diagnosis, cyst excision, clinical management: Massachusetts (had resided previously in France)

Pathology

Cook, J.A.; et al., 1974 a
Schistosoma mansoni, children, controlled study of morbidity in relation to intensity of infection, measurement by quantitative egg excretion: St. Lucia, West Indies

Pathology

Cooke, R.A., 1973 a
Entamoeba histolytica, high prevalence of cutaneous amoebiasis involving anogenital region, clinico-pathological features: Papua, New Guinea

- Pathology**
 Coop, R. L.; and Angus, K. W., 1973 a
Trichostrongylus colubriformis, continuous doses of larvae, sheep, intestinal enzyme activity, serum electrolytes
- Pathology**
 Coop, R. L.; and Angus, K. W., 1975 a
Trichostrongylus colubriformis, sheep, enzyme activity and lesions in intestinal mucosa, liver and serum vitamin A levels
- Pathology**
 Coop, R. L.; Angus, K. W.; and Mapes, C. J., 1973 a
Nematodirus battus, lamb intestinal mucosa, biochemistry, histology
- Pathology**
 Copland, J. W., 1974 a
Metastrongylus spp. in pigs, clinical aspects: Papua New Guinea
- Pathology**
 Copland, J. W., 1974 b
Pneumocystis carinii, canine pneumonia
- Pathology**
 Cordeiro, F.; et al., 1972 a
Chagas disease, megaesophagus, physiopathology, electro-manometric studies
- Pathology**
 Corral, E.; et al., 1973 a
Entamoeba histolytica, human, gross pathology of colonic amoebic lesions as diagnosed by colonfiberscopy
- Pathology**
 Couch, J. A., 1974 a
Megalophallus sp., *Urosporidium crescens*
- Pathology**
 Coulaud, J. P., 1971 a
 human *Trichomonas* spp., clinical manifestations
- Pathology**
 Cowan, B.; Joseph, S.; and Satija, V. K., 1966 a
 hookworm anemia, gastric secretion impairment, atrophic gastritis
- Pathology**
 Crandall, R.B.; Crandall, C.A.; and Franco, J.A., 1974 a
Heligmosomoides polygyrus, mice, initial and challenge infections, humoral and intestinal immunoglobulin responses, histopathology
- Pathology**
 Crestian, J.; and Crespeau, F., 1975 a
Oesophagostomum stephanostomum, Pan troglodytes, nodular lesions in large intestine and peritoneal cavity
- Pathology**
 Crowell, W. A.; et al., 1973 a
 amyloidosis in *Meriones unguiculatus* serving as hosts for cyclical maintenance of *Litomosoides carinii* through *Ornithonyssus bacoti*
- Pathology**
 Csendes, A.; Strauszer, T.; and Uribe, P., 1975 a
Trypanosoma cruzi, human visceral Chagas disease, no esophageal symptoms on long term follow-up
- Pathology**
 Cuadra, M., 1970 a
Bartonella bacilliformis, human acute infection with subclinical anemia and scanty parasitism, clinical aspects
- Pathology**
 Czarecki, S.; and Gonciarz, E., 1973 a
Taenia solium, human generalized muscular cysticercosis, case report, radiologic diagnosis
- Pathology**
 D'Alessandro Bacigalupo, A.; Sanchez, G.; and Duque, E., 1974 a
Trypanosoma cruzi, human Chagasic myocarditis, comparative studies and differentiation from idiopathic cardiomyopathy: Cali, Colombia
- Pathology**
 Daly, J. J.; Baker, G. F.; and Johnson, B. R., 1975 a
Spirometra sp., humans, infected subcutaneous nodules, case reports, probable transmission from copepod infected drinking water, surgical excision only practical remedy: Arkansas
- Pathology**
 Dargie, J. D.; and Allonby, E. W., 1975 a
Haemonchus contortus, sheep, primary and challenge infections, alterations in red cell kinetics and iron metabolism correlated with clinical course of anemia and development of parasite populations, nature and timing of self-cure phenomenon
- Pathology**
 Dargie, J. D.; and Preston, J. M., 1974 a
Schistosoma mattheei, ferrokinetic studies, anaemia course, sheep
- Pathology**
 Das, S. R.; and Singh, B. N., 1965 a
Entamoeba histolytica, virulent strains, rats, guinea pigs, ulceration of caecum, exacerbation when fed cholesterol
- Pathology**
 Dastur, D. K.; and Lalitha, V. S., 1972 a
Taenia echinococcus, *Multiceps multiceps*, human space-occupying intracranial lesions, pathological analysis, case reports: India
- Pathology**
 Davies, R. W.; and Chapman C. G., 1974 a
Ozobranchus margoii, marine turtles
- Pathology**
 Davtian, E. A.; and Balaian, D. E., 1974 a
Coenurus cerebralis, sheep, distribution of microelements, copper, manganese, molybdenum and iron, in host
- Pathology**
 Dayal, Y.; and Neafie, R.C., 1975 a
Dirofilaria immitis, human pulmonary dirofilariasis, case report, pathologic features, literature review of documented cases: Massachusetts
- Pathology**
 Dederer, Iu. M.; and Smaznev, Iu. K., 1972 a
 human alveococciosis, liver, cirrhosis, liver function studies
- Pathology**
 Dekhkan-Khodzhaeva, N. A.; et al., 1971 a
 human giardiasis, enzyme activity of duodenal mucosa, relation to pathomorphologic changes
- Pathology**
 Denden, A., 1974 a
Toxocara canis, human eye, retinochorioiditis, case reports
- Pathology**
 Denev, I.; and Savova, S., 1974 a
Dictyocaulus filaria, sheep, goats, guinea pigs, immunomorphologic response, histology
- Pathology**
 Dennis, E. A., 1973 a
Mesostephanus yedaeae, sequential morphological events during development of adhesive organ and infective metacercaria, temperature changes, histological effects on host tissues

Pathology

Deodhar, L.P., et al., 1971 a
human acute microfilarial encephalopathy, fatal illness, case report, clinical aspects: Bombay, India

Pathology

Desch, C. E.; and Nutting, W. B., 1974 a
Demodex odocoilei sp. nov., white-tailed deer

Pathology

Despommier, D. D., 1975 a
Trichinella spiralis, ultrastructural changes in muscle fibers, rats

Pathology

Deteix, P.; et al., 1974 a
Pneumocystis carinii pneumonia in immunosuppressed patients undergoing renal transplants, case reports, clinical aspects; mixed infection with *Toxoplasma gondii* encephalitis

Pathology

Devakul, K.; et al., 1970 a
hookworm, human, patients with anemia, impaired vitamin B₁₂ and folic acid absorption

Pathology

Dey-Hazra, A., 1972 a
helminths, swine, pathophysiological changes

Pathology

Dey-Hazra, A.; et al., 1972 a
Hyostrongylus rubidus, swine, gastrointestinal plasma protein loss, measured by Cr-51-albumin, decreased by cambendazole

Pathology

Dhar, D. N.; and Singh, (K.) S., 1970 c
Oesophagostomum columbianum, nodule formation in kids infected with irradiated larvae

Pathology

Diaz, M.; Pavan, C.; and Basile, R., 1969 a
Thelophania sp., chromosome changes, cells of Rhynchosciara

Pathology

Dickerson, G., 1973 a
Schistosoma mattheei, sheep (exper.)

Pathology

Dobrynin, V. A.; et al., 1964 a
human toxoplasmosis, congenital, visceral lesions

Pathology

Donahoe, J. M. R.; Kneller, S. K.; and Lewis, R. E., 1976 a
Dirofilaria immitis, cats (exper.), hematologic and radiographic changes

Pathology

Donahoe, J. M. R.; Kneller, S. K.; and Thompson, P. E., 1974
Dirofilaria immitis, chylothorax, cats

Pathology

Drazancic, A.; Krstulovic, B.; and Ivic, J., 1969 a
Trichomonas vaginalis, incidence of colposcopic and cytologic changes in cervix higher in women with trichomoniasis than those without infection

Pathology

Ducroiset, B., 1974 a
zoonotic parasitic diseases, human hepatic pathology, diagnostic review, prophylaxis

Pathology

Duvel, D.; Sambeth, W.; and Bossaller, W., 1972 a
Fasciola hepatica, single infection, lambs, clinical effects, wool quality

Pathology

Duke, B.O.L.; Anderson, J.; and Fuglsang, H., 1975 a
Onchocerca volvulus, transmission potential, infection intensity, prevalence of eye lesions and blindness, comparison of 4 hyperendemic areas, application to control measures: Cameroon Sudan

Pathology

Dunsmore, J.D., 1971 b
Eimeria stiedae, hepatic coccidiosis in wild rabbits, decreased incidence in drier weather, population-regulating effect: eastern Australia

Pathology

Durham, P. J. K.; and Elliott, D. C., 1975 a
Ostertagia circumcincta, O. trifurcata, sheep (exper.), pathology following single high larval dose, severe vascular and inflammatory response, might be confused with reaction to toxin

Pathology

Duriez, R.; et al., 1971 a
Entamoeba histolytica, gastroduodenal complications of human intestinal amoebiasis, clinical aspects

Pathology

Duszynski, D. W.; and Jones, K. L., 1973 a
Hannemannia spp., toad tissue capsule

Pathology

Dutt, S. C., 1967 b
Schistosoma incognitum in *Macaca mulatta*, development, infectivity, potential parasite of man

Pathology

Dutta, G. P.; and Srivastava, R. V. N., 1974 a
Entamoeba histolytica, invasive and non-invasive strains, rat caeca

Pathology

Eckert, J., 1970 b
Mesocestoides corti, dog, mouse

Pathology

Edds, G. T.; and Simpson, C. F., 1976 a
Elmeria tenella, chicks, pathologic changes, treated with amprolium alone and with prior exposure to aflatoxin B₁, exposure to aflatoxin B₁ only; aflatoxicosis lowered resistance to E. tenella, possible mechanisms

Pathology

El-Ahmady, L.M., 1974 a
left vocal cord paralysis resulting from schistosomal pulmonary aneurysm, clinical aspects, case reports: Egypt

Pathology

El-Attar, O.; Shaheen, H.; and El-Saadani, A.M., 1972 a
human schistosomal hepatic fibrosis, estimation of whole fibrinolytic activity of plasma and plasma activators in various stages of disease

Pathology

El-Garem, A.A.; et al., 1970 a
Schistosoma mansoni, pulmonary pathology in single or repeated infections in mice before and after single or repeated therapy with stibophen

Pathology

El-Garem, A.A.; et al., 1972 a
dogs as exper. laboratory hosts for study of portal haemodynamics of hepatic *Schistosoma haematobium*

Pathology

El-Garem, A.A.; El-Hawey, A.M.; and Mousa, A.H., 1970 a
chronic pathology resulting from hepatosplenic and cardiopulmonary human schistosomiasis

Pathology

El-Ghorab, M. M. A.; et al., 1971 a
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Pathology

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Pathology

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Pathology

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Pathology

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Pathology

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Pathology

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Pathology

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Pathology

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Pathology

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Amoeba [sp.], probably *Hartmannella*, brain abscesses and mild meningitis in youth with fatal Hodgkin's disease, case report

Pathology

Jakobovits, A.; and Széll, I., 1969 a
Trichomoniasis, pathologic findings in human vaginal infection, histology, colposcopy

Pathology

Jane, J. A.; Warren, K. S.; and Van den Noort, S., 1970 a
Schistosoma japonicum, cerebral schistosomiasis, aspects of pathogenesis, possible sensitization as eggs enter brain, monkeys (exper.)

Pathology

Jansen, J.; and Cremers, H. J. W. M., 1974 a
Trichostrongylus axei, *Haemonchus contortus*, *Ostertagia* spp., lactating ewes, clinically manifest trichostrongylosis: Netherlands

Pathology

Janssen, P., 1970 a
Toxoplasma gondii, mice, serum enzyme changes

Pathology

Janssen, P., 1970 b
Toxoplasma gondii-infected mice, carbohydrate metabolism

Pathology

Jasim, K.A., 1973 a

Schistosoma haematobium, extensive review of pathological aspects of human schistosomiasis, biopsies, post-mortems reviewed: Iraq

Pathology

Jatkar, P. R.; and Singh, M., 1974 a

[*Trypanosoma*] evansi, glucose level, reduced in infected camel blood

Pathology

Jeffress, J.E., 1972 a

patients in state hospitals suspected of having congenital toxoplasmosis, evidence of irreversible central nervous system damage, diagnostic review

Pathology

Jensen, R.; and Pierson, R. E., 1975 a

Taenia hydatigena, feedlot lambs, lesions, histopathologic changes in liver: Colorado

Pathology

Jensen, R.; Pierson, R.E.; and Schupbach, R.D., 1975 a

Taenia ovis, feedlot lambs, muscular cysticercosis, pathology, incidence: Colorado

Pathology

Jesiotr, M.; and Romanoff, J., 1972 a

Echinococcus, human, tension hydropneumothorax, following rupture of primary pleural cyst, surgical repair, case report, clinical aspects: Israel (immigrant from Morocco)

Pathology

Jessee, W.F.; et al., 1975 a

Entamoeba histolytica, atypical hepatic abscess in 18-month-old child, diagnostic problems, father an asymptomatic carrier: Indiana

Pathology

Jitpraphai, P.; and Wise, G.J., 1971 a

Trichomonas vaginalis, no pathological changes produced in uro-genital tract with direct instillation of parasites, exper. male rats

Pathology

Jolly, S. S.; and Pallis, C., 1971 a

human cysticercosis presenting as diffuse, painless, symmetrical muscular enlargements, case reports, clinical review

Pathology

Jones, C. E.; and Lewert, R. M., 1975 a

Schistosoma japonicum, immunoperoxidase technique for demonstrating parasite antigen or host immunoglobulin in tissue, use in studying renal pathology

Pathology

Jones, C.E.; and Rubin, R., 1974 a

Nematospiroides dubius, comparison of immune response of mice sensitized orally vs. subcutaneously (worm counts, histopathology, and serum transfer)

Pathology

Jones, W. O.; and Symons, L. E. A., 1974 a

Trichostrongylus colubriformis, guinea pig, decreased RNA in skeletal muscle, unchanged RNA in liver, probable relation to protein synthesis

Pathology

Joyner, L. P.; and Long, P. L., 1974 a

diagnosis of *Eimeria* species in chicken

Pathology

Julini, M.; and Valenza, F., 1975 a

Heterakis isolonche, pheasants, caeca, verrucose typhlitis, histopathology

Pathology

Jutsum, A. R.; and Goldsworthy, G. J., 1974 a

Mermis nigrescens in *Locusta migratoria migratoria*, reduced flight performance, changes in levels of metabolic reserves, flight muscle morphology, cuticle strength

Pathology

Kadic, M.; and Nesic, L., 1974 a

Fasciola hepatica, *Dicrocoelium lanceolatum*, histological changes in parathyroid glands, bovines

Pathology

Kadivar, D. M. H.; and Soulsby, E. J. L., 1975 a

Leishmania enriettii, production of widespread cutaneous metastases in guinea pigs by compromising lymphatic drainage at site of lesion, cell-mediated and humoral antibody responses of these guinea pigs, possible model system

Pathology

Kadyte, B., 1970 a

Echinostomiasis, ducks (exper.), glutathione content in blood, disturbance in oxidation-reduction processes

Pathology

Kahn, P., 1972 a

Taenia solium, human cysticercosis of central nervous system with associated epilepsy, amyotrophic lateral sclerosis and pachymeningitis of cervical spinal cord, clinical aspects, case report: London (previously soldier in India)

Pathology

Kaiser, R. J.; and Edwards, W. C., 1971 a

toxoplasmosis, *Toxocara canis*, human systemic diseases, role in the etiology of parasitic uveitis

Pathology

Kaliner, G., 1974 a

Mesocestoides, bronchitis, chickens

Pathology

Kaliner, G., 1974 b

Trypanosoma congolense, cattle (exper.), histopathology

Pathology

Kalkofen, U.P., 1974 a

Ancylostoma caninum exper. infection in dogs, trauma to intestine from feeding activity of hookworms, injuries insufficient to account for hookworm anemia

Pathology

Kan, S.P.; and Ho, B.C., 1973 a

Brugia pahangi, pathological ultrastructural changes in mosquito host indirect flight muscles, relationship to migration patterns of infecting larvae

Pathology

Kanan, M. W., 1975 a

Leishmania enriettii, mucocutaneous infection produced in guinea pigs, granulomatous lesions

Pathology

Kapoor, O. P.; Sabnis, A. N.; and Gadgil, R. K., 1972 a

Entamoeba histolytica, human, small intestinal involvement: Bombay, India

Pathology

Karlan, M.S.; and Baker, D.C. (jr.), 1972 a

Toxoplasma gondii, human acquired cervical lymphadenopathy secondary to toxoplasmosis, clinical review, case reports, diagnosis: New York

Pathology

Karlović, M., 1974 a

Cysticercus tenuicollis, single parasite, anterior pelvic cavity, roe, urine retention, death

Pathology

Katamine, D.; et al., 1970 a
human filariasis, epidemiologic survey, microfilarial rate, mosquito vectors: Che-ju Is., Korea

Pathology

Kaul, B.K.; Singhal, G.D.; and Pillai, P.N., 1974 a
Artyfechinostomum mehrai, human bowel infestation with small bowel perforation, 9-year-old boy, case report, mepacrine, surgical removal of parasites, history of eating snails from paddy fields: India

Pathology

Kaushal, B.R.; Agarwal, S.M.; and Agarwal, S., 1975 a
Pegasomum egretti, liver and bile duct of *Bubulcus ibis*

Pathology

Kean, H., 1966 a
Trichinella, man, acute trichinosis followed by encystation in larynx with development of squamous cell carcinoma at site of encystation, case report

Pathology

Kecht, B., 1974 a
toxoplasmosis, possible cause of deafness and hearing loss in children with latent infections: Upper Austria

Pathology

Kenney, M., 1973 a, 52 pp.
color atlas, parasites, tissue sections

Pathology

Khalifa, K.; Hafez, T.A.; and Sheir, Z., 1973 a
serum copper and ceruloplasmin levels before and after astiban treatment of human schistosomal hepatic fibrosis, usefulness as index of hepatic cellular damage

Pathology

Khandoga, T. N., 1963 a
human giardiasis, eosinophilic pulmonary infiltrate as an allergic manifestation, case report

Pathology

Kierszenbaum, F.; and Budzko, D. B., 1973 a
Trypanosoma cruzi, lipopolysaccharide obtained from culture forms, decreased resistance to infection, mice infected with virulent forms of parasite

Pathology

Kim, J. C. S., 1974 a
Pneumonyssus spp., rhesus monkeys and baboons

Pathology

Kim, J. C. S.; and Kalter, S. S., 1975 a
Pneumonyssus santos diasi, *P. mossambicensis*, *Papio* sp.: Kenya, Africa; laboratory, San Antonio, Texas

Pathology

Klei, T.R.; Crowell, W.A.; and Thompson, P.E., 1974 a
Dirofilaria immitis, dogs, renal glomerular pathology; *Dipetalonema viteae*, hamsters, renal glomerular and liver pathology

Pathology

Klunklin, K., 1972 a
Trichinella spiralis, elevated serum transaminase levels, liver pathology, human: Chiang Mai, Thailand

Pathology

Kmet, M. I.; Zakhariv, Ia. G.; and Lemishko, O. M., 1975 a
echinococcosis, pigs, liver lipids and lipases

Pathology

Knight, R.; and Chew, L. H., 1974 a
mice, interactions between *Entamoeba histolytica* and *Trichuris muris* infections, possible role of human *Trichuris* in pathogenesis of amoebic dysentery

Pathology

Knottenbelt, D. C., 1974 a
trichostrongyle, *Fasciola* spp., wild bushbuck

Pathology

Kociba, G. J.; and Hathaway, J. E., 1974 a
Dirofilaria immitis, dogs, disseminated intravascular coagulation

Pathology

Kodama, T., 1971 a
Schistosoma japonicum, exper. schistosomiasis, pathologic changes in angioarchitecture of liver

Pathology

Köksal, M., 1970 a
Ascaris lumbricoides, peritoneal granulomatous lesions, mice

Pathology

Kojima, S., 1970 a
Schistosoma japonicum, hamsters, rabbits, niridazole, histopathological changes after treatment

Pathology

Kojima, T., 1975 a
Schistosoma japonicum, changes in hepatic tissue and worm eggs in infected liver, exper. infection rabbits

Pathology

Komarov, F. I.; and Titkov, S. I., 1963 a
human giardiasis, impaired secretory and motor function of duodenum and jejunum

Pathology

Kondo, K., 1975 a
Schistosoma japonicum, development of hepatic cirrhosis in exper. infections, rabbits, hepatic pathology

Pathology

Koraitim, M., 1973 a
schistosomiasis, new concept for pathologic origin of bilharzial bladder neck obstructions, surgical repair of obstruction

Pathology

Kotani, T.; et al., 1975 a
Dirofilaria immitis, dogs, cerebral dirofilariasis

Pathology

Kotani, T.; et al., 1975 b
Dirofilaria immitis, cerebral infarction in dogs, parasitic embolism: Japan

Pathology

Kothari, M. L.; et al., 1970 a
Dracunculus medinensis, morphology, life cycle, pathogenesis in human host

Pathology

Koura, M.², 1970 a
Schistosoma mansoni, infected mice, no relationship between worm burden and number of eggs produced and their distribution in feces and tissues

Pathology

Koura, M.², 1972 a
Schistosoma mansoni, egg production and worm burden in exper. mice after a cured initial infection and mice exposed to a single infection

Pathology

Kouwenhoven, B.; and van der Horst, C. J. G., 1972 a
Eimeria acervulina, domestic fowl, intestine, lowered pH, denatured mucosal protein, lowered absorption of vitamin A and carotenes

Pathology

Kouwenhoven, B.; and van der Horst, C. J. G., 1973 a
Eimeria acervulina, immunized chickens, epithelial tissues extruded into intestinal lumen, serum protein leakage, cortisone suppression of phenomenon, histological and biochemical studies, possible immune mechanism

Pathology

Kovaleva, E. P.; Golikov, V. Ia.; and Gracheva, L. I., 1975 a
Toxoplasma, experimental mice, parasites labelled with P^{32} , tracing early course of infection, organs affected

Pathology

Krahenbuhl, J. L.; and Blazkovec, A. A., 1975 a
Toxoplasma gondii, guinea pigs (normal and chronically infected), intradermal skin tests, gross and histological observations of reaction site, delayed hypersensitivity reaction

Pathology

Krogh, H. V.; and Henriksen, S. A., 1974 a
Echinococcus granulosus, sheep, case history: southwestern Jutland

Pathology

Krul, J.; and Schanzel, H., 1967 a
Dicyocoetus viviparus, ruminants, ungulate game animals

Pathology

Kublitskene, O. A., 1968 b
Fasciola hepatica, guinea pigs (exper.), changes in liver stroma

Pathology

Kublitskene, O. A.; Svetlaviciene, L.; and Cheremnykh, E., 1970 a
fascioliasis, sheep (nat. and exper.), orotic acid given in addition to carbon tetrachloride, more rapid restoration of normal liver structure

Pathology

Kucera, M.; and Weiser, J., 1974 a
Nosema plodiae-infected *Barathra brassicae*, last larval instar, alkaline phosphatase changes

Pathology

Kuciukas, V. P., 1970 a
Trichocephalus suis, piglets (exper.), glutathione levels in blood, disturbed oxidation-reduction systems

Pathology

Kuhn, D.; et al., 1974 a
Toxoplasma gondii, cat intestine

Pathology

Kumar, G. M.; and Sahai, B. N., 1973 a
Dipylidium caninum, dogs: Patna (Bihar)

Pathology

Kummeneje, K., 1974 a
Elaphostrongylus rangiferi, encephalomyelitis and neuritis, reindeer calves: Finnmark county, Norway

Pathology

Kunz, M.L.; and Hoffman, P.F., 1968 a
filariasis, Nigerian student, decreased vision in left eye, clinical signs suggestive of onchocerciasis, following therapy with diethylcarbamazine choriorretinitis and other symptoms improved: Buffalo, New York

Pathology

Kurata, M.; et al., 1970 a
Schistosoma japonicum, human chronic infection, clinical, serological and pathological diagnosis

Pathology

Kutzer, E.; and Grünberg, W., 1972 a
Demodex cervi, *Cervus elaphus*

Pathology

Kutzer, E.; and Grünberg, W., 1972 b
Demodex cervi in hair follicles of *Cervus elaphus*

Pathology

Labrique, Y.; and Gouffaux, M., 1974 a
Aelurostrongylus abstrusus, cat: Belgium

Pathology

Lagraulet, J. R. C., 1972 a
human ocular onchocercosis, epidemiology: French speaking countries of West Africa

Pathology

Laguenys, R.P.; et al., 1975 a
Trypanosoma cruzi, humans, muscle biopsies, immunopathologic and morphologic changes, probable EVI antibody relationship

Pathology

Lagundoye, S. B., 1972 a
human ascariasis, mucosal abnormalities of small bowel, X-ray visualization: Ibadan, Nigeria

Pathology

Lainis, Iu. Ia., 1970 a
ascariasis, swine, volatile fatty acid metabolism, pathological effects of volatile fatty acids released by worms

Pathology

Lang, E. K.; Redetzki, J. E.; and Brown, R. L., 1972 a
Wuchereria bancrofti, man, unilateral lymphatico-pelvic fistulization causing chyluria, case report, diagnosis using lymphangiography, old history of filarial infection

Pathology

de Langen, C., 1971 a
Schistosoma mansoni, human, schistosomal infection manifesting as pulmonary disease, case report, diagnosis, clinical review, ambilhar: Rotterdam, Holland (native of Surinam)

Pathology

Larsh, J. E. (jr.); et al., 1974 a
Trichinella spiralis, recipient mice injected with spleen cells from sensitized donors suppressed with ATS, serologic testing, inflammatory reaction in intestinal tissue

Pathology

Larsh, J. E. (jr.); Ottolenghi, A.; and Weatherly, N. F., 1975 a
Trichinella spiralis, mice, 3 sensitizing infections and subsequent challenge, elevated intestinal phospholipase activity and elevated bone marrow eosinophilia, correlation with intestinal inflammatory response

Pathology

Laser, H.; et al., 1975 a
mode of action of some antimalarial drugs in relation to red cell lysis, stimulation or inhibition of haemolysis in fatty acid/erythrocyte system depending upon the ratio of fatty acid to protein (haemoglobin)

Pathology

Lazar, A., 1970 a
Trichomonas vaginalis, human vaginitis, incidence of infection in relation to various means of contraception

- Pathology**
 Lazdynia, M. A.; and Buikis, A. Kh., 1970 a
 ascarids, excretory-secretory products (whole fatty acid fraction and methylbutyric acid) as allergens causing changes in white blood cell counts in guinea pigs
- Pathology**
 Lee, C. M.; and Aboko-Cole, G. F., 1972 a
 pathogenic *Trypanosoma rhodesiense* and non-pathogenic *T. lewisi*, rats, infected or inoculated with homogenate or metabolic products, brain slices, metabolic activity, comparison
- Pathology**
 Lee, C. M.; and Barnabas, E., 1973 a
Trypanosoma lewisi, rats, liver mitochondria, respiratory rate higher than in uninfected rats
- Pathology**
 Lee, C. M.; and Barnabas, E., 1974 a
Trypanosoma lewisi, ultrastructural changes in infected rat liver, endoplasmic reticulum, mitochondria, lipid in hepatocytes, lysosomes in kupffer cells, glycogen dispersion and aggregation
- Pathology**
 Lee, D. L., 1972 b
Trichomonas gallinarum, chickens, ultrastructure of normal and infected caecum
- Pathology**
 Lee, J.K., 1970 a
Clonorchis sinensis, human clonorchiasis, clinical aspects, pathology, histology, incidence of hepatic cirrhosis: Korea
- Pathology**
 Leger, L.; Lenriot, J.P.; and Lemaigne, G., 1974 a
 schistosomiasis, human hepatic infection resulting in portal hypertension, circulatory neophysiology after portacaval shunt
- Pathology**
 Leibenguth, F., 1970 a
Mattesia dispora, alterations in hemolymph of infected *Ephestia* larvae: ninhydrin positive substances, lysozyme activity, protein synthesis
- Pathology**
 Leibenguth, F., 1972 b
Klossia helicina, *Succinea*, kidney epithelial cells, hypertrophy of nuclei, increase in DNA
- Pathology**
 Lemma, A.; and Yau, P., 1973 a
Leishmania enriettii, disease course and pathology, normal and immunosuppressed guinea pigs
- Pathology**
 Leon, A., 1971 a
 Chagas disease, human Chagasic myocarditis, pathology, histology, extensive review
- Pathology**
 de Leon, A.; et al., 1973 a
Entamoeba histolytica, human diseases that mimic amoebic hepatic abscess, autopsy reviews, diagnostic suggestions for differentiating
- Pathology**
 Lepiavko, A. G., 1968 a
 giardiasis, human, hepatobiliary, dysfunctions of autonomic nervous system
- Pathology**
 Lepiavko, A. G., 1970 a
 human giardiasis, hepato-biliary involvement, thyroid gland function
- Pathology**
 Lepiavko, A. G.; and Khandoga, T. N., 1965 b
 giardiasis, human, role in thyroid hyperfunction
- Pathology**
 Lepiavko, A. G.; Tsiliurik, I. T.; and Khandoga, T. N., 1965 a
 human giardiasis, biliary tract, goiter, thyroid gland function
- Pathology**
 Levinas, J., 1970 a
 ascariasis, human, laboratory animals, immunopathogenesis
- Pathology**
 Levrat, M.; et al., 1972 a
 ascariasis, human biliary infection, etiology, clinical and therapeutic aspects, review
- Pathology**
 Liakhovitskii, N. S., 1967 a
 human trichomoniasis, post-trichomonal urethritis, clinical aspects, urethroscopy, pathomorphological findings, therapy
- Pathology**
 von Lichtenberg, F., 1970 a
 schistosomiasis, pathology in exper. chimpanzee, laboratory host for human infection
- Pathology**
 Lin, J.S.; and Fan, H.A., 1970 a
 human, Ascaris migration to pancreatic duct causing symptoms of acute abdomen, coexisting malignancy of ampulla of Vater, case report
- Pathology**
 Lincoln, R. C.; and Anderson, R. C., 1973 a
Physaloptera macillaris, *Mephitis mephitis* (nat. and exper.), seasonal variations in structure of worm populations in relation to host diet; attachment and feeding behavior of worms
- Pathology**
 Little, P. B.; Lwin, U. S.; and Fretz, P., 1974 a
Strongylus vulgaris, 4th and 5th stage larvae, horses (exper.), encephalitis, pathology
- Pathology**
 Liu, S.-K.; Gypess, R.H.; and Van Zandt, P.D., 1974 a
Nematospirodes dubius, mice immunized by 3 previous oral infections, gastric pathology following 4th infection
- Pathology**
 Loehry, C. A.; et al., 1969 a
Nippostrongylus brasiliensis, rats, cell loss in small intestinal mucosa
- Pathology**
 Loehry, C. A.; and Creamer, B., 1969 a
Nippostrongylus brasiliensis, rats, small intestinal mucosa, increased epithelial cell loss, increased cell production, comparison to coeliac disease
- Pathology**
 Logan, V. H.; and Odense, P. H., 1974 a
Philorthagoriscus serratus, *Capsala martinieri*, histopathology, lesions, exposure of *Mola mola* to secondary infections
- Pathology**
 Lombardo, L.; and Flores-Barroeta, F., 1971 a
Entamoeba histolytica, human cerebral invasive amoebiasis, pathologic findings

SUBJECT HEADINGS

Pathology

Long, G. G.; White, J. D.; and Stokey, J. L., 1975 a
Pneumocystis carinii, splenectomized *Aotus trivirgatus*,
 interstitial pneumonia, case reports

Pathology

Longstaffe, J. A., 1974 a
 splenic colloid uptake in *Trypanosoma b. brucei*-infected mice

Pathology

Loufi, A.; Mansour, N.; and Van Reen, R., 1974 a
 urinary schistosomiasis not etiologic factor in formation of bladder calculi in children; Egypt

Pathology

Lowry, M.; et al., 1968 a
Trichuris trichiura, life cycle, geographic distribution, morphology, clinical management, dithiazanine iodide: Limerick, Ireland

Pathology

Lumsden, R. D.; Marciacq, Y.; and Seed, J. R., 1972 a
Trypanosoma gambiense, guinea pig hepatocytes, cytopathology, biochemical and morphological lesions

Pathology

Lurie, H. I.; and Duma, R. J., 1970 a
Pneumocystis carinii, human, interstitial pneumonia, clinical manifestations, radiology, review

Pathology

Lykins, J. D.; et al., 1975 a
Babesia microti, human isolant in hamsters, pathogenesis, haematology, serum profile, role of spleen in protection and maintenance of latency, serologic responses, cross-reactions with *B. canis* in gel diffusion and indirect fluorescent antibody tests

Pathology

McClure, H. M.; et al., 1973 a
 fatal strongyloidosis in 2 young orangutans, clinical and pathologic features primate colonies

Pathology

McCraw, B. M.; and Slocombe, J. O. D., 1974 a
Strongylus edentatus, early development, pony foals

Pathology

McDonald, G. S. A.; and Hourihane, D. O'B., 1972 a
Enterobius vermicularis, humans, infestation of wall of colon, retrocaecal tissue and peritoneum, differential diagnosis, relationship to clinical symptoms, case reports: Ireland

Pathology

MacKenzie, P. K. I.; and Cruickshank, J. G., 1973 a
Trypanosoma congolense, sheep (nat. and exper.), haematology and histopathology, evidence of erythrocyte and leucocyte phagocytosis throughout reticuloendothelial tissues, may be main cause of anemia

Pathology

Mackiewicz, J. S.; Cosgrove, G. E.; and Gude, W. D., 1972 a
 caryophyllid cestode scolex morphology and mode of attachment, relationship to pathology of host intestine

Pathology

McLeay, L. M.; et al., 1973 a
Ostertagia circumcincta, sheep, abomasal function, plasma pepsinogen, pH, sodium concentration

Pathology

McNeur, J. C.; and Dudley, H. A. F., 1973 a
 echinococcosis, woman, secondary spinal disease with cord compression and resulting paraplegia, surgical treatment, case report: Australia

Pathology

Macquet, V.; Lafitte, P.; and Rogeaux, Y., 1973 a
Echinococcus, human hepatic cysts, respiratory complications, clinical review

Pathology

McVicar, A. H., 1972 a
 3 tetraphyllideans of *Raja naevus*, ultrastructure of parasite-host interface (sectioned attached to intestine), strobilar and scolex tegument, attachment and pathology

Pathology

Madanagopal, N.; et al., 1968 a
Entamoeba histolytica, human intestinal, diagnosis, fecal examination and sigmoidoscopy more positive results than colonic or rectal mucosal biopsy

Pathology

Maede, Y.; and Hata, R., 1975 a
Haemobartonella felis, cats, mechanism of anemia production

Pathology

Maged, A.; and Soliman, L. A. M., 1968 a
 schistosomiasis, human, bilharzial calcification of ureter resembling ureteral calculus, clinical aspects, radiologic diagnosis

Pathology

Magzoub, M.; and Adam, S. E. I., 1974 a
Schistosoma mansoni, Sudan strain, hepatic changes, mice

Pathology

Mahmoud, A. A. F.; Warren, K. S.; and Graham, R. C. (jr.), 1975 a
Schistosoma mansoni, kinetics of peripheral and bone marrow eosinophilia in exper. infected mice, suppression of eosinophilia by administration of antieosinophil serum

Pathology

Maier, W. A., 1972 a
Plasmodium cathemerium, histopathology in *Culex pipiens*

Pathology

Maier, W. A., 1973 b
Plasmodium cathemerium, mortality of *Culex pipiens fatus* females

Pathology

Maier, W. A.; and Nassif-Makki, H., 1975 a
Plasmodium cathemerium-infected *Culex pipiens fatus* females, metabolism of ^{14}C -labeled amino acids, phenylalanine, tyrosine

Pathology

Maier, W. A.; and Omer, O., 1973 a
Plasmodium cathemerium-infected *Culex pipiens fatus*, egg production decreased, number of various amino acids increased

Pathology

Majorov, B. A., 1970 a
 strongyloidiasis, swine, intestine, liver, lungs

Pathology

Makar, N., 1974 a
Schistosoma haematobium, human urological infection, pathogenesis, possible relationships with bladder cancer, review

Pathology

Makhnev, V. A.; and Petrochenko, V. V., 1967 a
 human opisthorchiasis, portal blood flow, splenoprtography

Pathology

Makos, R. P., 1968 a
Strongyloidiasis, giardiasis, human, duodenal dysfunction, histological investigation

Pathology

Malik, M. O. A.; et al., 1975 a
Schistosoma haemobium, epidemiologic survey of patterns of human bladder cancer, possible relationship to urinary schistosomiasis, endemic area: Sudan

Pathology

Malone, J. B.; and Thompson, P. E., 1975 a
Brugia pahangi in Mesocricetus auratus (lymphatic vessels of testes, epididymis, and spermatic cord; afferent or efferent vessels of regional lymph nodes; heart; lungs) (exper.), worm recovery rates, microfilaremia, prepatent period, gross pathology, possibility of using as a model host

Pathology

Mandelli, G.; et al., 1966 a
Fatal toxoplasmosis, kangaroos, clinical aspects, diagnosis, histology: zoological garden in Milan, Italy

Pathology

Mansour, S. E., 1966 a
Schistosoma mansoni, interrelationship of schistosomal infection and hydrocortisone acetate, effect on muscles and infection spread, mice (exper.)

Pathology

Margolis, J.; Arganaraz, E.; and Margolis, R., 1971 a
Entamoeba histolytica, elderly man, disseminated amoebiasis associated with chronic glomerulonephritis, findings at autopsy, case report, possible relationships: Texas

Pathology

Marques, A. N.; Snitkowsky, N.; and Sobral, M. T. C., 1968 a
Trichuris trichiura, children, infection resulting in severe rectitis, rectal prolapse and diarrhea, hexylresorcinol: Brasil

Pathology

Marquez-Monter, H., 1972 a
Cysticercus cellulosae, C. racemosus, human cerebral, complications: Mexico

Pathology

Martine, G.; and Yvore, P., 1974 a
Elmeria stiedae, rabbits, liver metabolism disturbance, cellular destruction, bile duct obstruction and enlargement

Pathology

Martinez, A. J.; et al., 1971 a
Naegleria, primary meningoencephalitis in mice almost identical to human infection, possible murine model

Pathology

Massoud, J., 1973 a
Schistosoma bovis, calves, sheep, goats, prepatent periods, faecal egg counts, adult worm recoveries, tissue egg counts, pathological observations (gross and histopathology)

Pathology

Massoud, J., 1973 b
Ornithobilharzia turkestanicum in domestic animals (nat. and exper.): Khuzestan, Iran

Pathology

Mataika, J. U.; et al., 1971 b
Wuchereria bancrofti, human filariasis, prevalence survey of pathogenesis, lymph node involvement, elephantiasis, ethnic variation: northern Fiji

Pathology

Matera, E. A.; Saliba, A. M.; and Matera, A., 1968 a
Dioctophyme renale, maned wolves, kidneys: Sao Paulo Zoo, Brazil

Pathology

Mathai, N. M., 1970 a
Giardiasis, children, definite pathologic organism in association with other diarrheal diseases

Pathology

Matsunaga, M., 1971 a
Schistosoma japonicum, pathologic development of liver cirrhosis in exper. rabbits

Pathology

Maurand, J.; et al., 1971 a
Tuzetia infirma [n. comb.] in ovary of Macrocylops fuscus, causing sterilization

Pathology

Maurand, J.; and Vey, A., 1973 a
The lohania contejeani, ultrastructure, histopathology,

Pathology

Mayberry, L. F., 1974 a
Eimeria nieschulzi, tritiated thymidine incorporation, DNA and acid soluble pools of rat jejunum, possible decreased mitotic rate

Pathology

Meakins, R. H.; and Kwooya, J., 1973 a
Metacercaria [sp.] type B on gills of Tilapia zilli, increased respiration and ventilation rates

Pathology

Medeiros, A. de S.; and de Carvalho, R. M., 1974 a
man, postoperative perforation of neo-rectal bladder by Ascaris, accompanied with dissemination of worms in abdominal cavity, urinary leakage and diffuse peritonitis, case report: Brazil

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Periodicity

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Periodicity

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Schistosoma mansoni, mice, peripheral blood eosinophil levels, diurnal variation, higher in blood from tail than from retro-orbital plexus

Periodicity

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 timing of cercarial release from *Nassarius obsoletus*, *Himasthla quissetensis* (emergence during first few hours of darkness in a light-dark schedule), *Lepocreadium setiferoides* (emergence predominantly diurnal, possible adaptive significance in host finding), evidence suggests endogenous control

Periodicity

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Periodicity

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Periodicity

Gubler, D. J.; et al., 1973 a
 chronic filariasis, human carriers, comparison of microfilaria density of blood obtained by finger-prick, venipuncture and blood ingested by mosquitoes feeding on carriers

Periodicity

Harinasuta, C.; et al., 1970 d
Wuchereria bancrofti, identical morphology, microfilariae of nocturnal sub-periodic Thai strain and nocturnal periodic Malayan rural strain

Periodicity

Harinasuta, C.; Sucharit, S.; and Guptavani, P., 1970 a
Brugia malayi, sub-periodic microfilarial form: Thailand

Periodicity

Hawking, F., 1970 a
 biological rhythms of parasites, review

Periodicity

Hawking, F., 1973 a
 circadian rhythms, parasites

Periodicity

Hawking, F.; Gammie, K.; and Worms, M. J., 1972 a
Plasmodium vinckeii chabaudi, *P. berghei*, *P. gallinaceum*, schizogony, exflagellation of gametocytes, synchronicity

Periodicity

Hoffmann, G., 1974 a
 photoperiodic duration and rhythm, Ixodoidea, survival, seasonal distribution, review

Periodicity

Kalra, N. L., 1974 a
 non-periodic filariasis, aborigines, women and children not infected

Periodicity

Kanda, T.; Joo, C. Y.; and Choi, D. W., 1975 a
Brugia malayi, periodicity of microfilariae nocturnal, bionomics of vector: inland area in Kyungpook, Korea

Periodicity

Kearn, G. C., 1973 a
Entobdella soleae, circadian hatching rhythm, host, *Solea solea*, hatching rhythm

Periodicity

Kearn, G. C., 1974 a
Entobdella hippoglossi, egg hatching, darkness as a stimulant, no response to mechanical disturbance or fish skin mucus and washings; longevity of larvae and attachment to halibut skin; halibut behavior and implications for transmission

Periodicity

Kearn, G. C., 1974 b
Entobdella soleae, eggs, host factor (fish skin mucus and washings) enhances "morning" hatching and stimulates hatching at other times, relationship to behavior of common sole, implications for host finding

Periodicity

Kearn, G. C., 1975 a
Dictyocotyle coeliaca, development within egg, egg hatching, no daily rhythm, host skin mucus and coelomic fluid ineffective as stimulants

Periodicity

Kennedy, J. A.; Smith, J. R.; and Smyth, M., 1975 a
Ornithomya biloba, pupal diapause as an adaptation to migratory life cycle of host (*Petrochelidon ariel*), laboratory and field observations: South Australia

Periodicity

Klei, T. R.; and DeGiusti, D. L., 1975 a
Pseudolynchia canariensis, host suitability, reproduction, temperature effects on reproduction and pupal development, humidity effects on pupal development, and photoperiod effects on puparial deposition, pupal development and adult emergence, laboratory colony

Periodicity

Lloyd, D.; et al., 1975 a
Crithidia fasciculata, synchronous cultures, technique of preparation

Periodicity

Lyons, E. T.; Drudge, J. H.; and Tolliver, S. C., 1973 a
Strongyloides westeri, transmammary infection of foals, periodicity in number of larvae passing in mares' milk

Periodicity

Macdonald, S., 1975 a
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- Periodicity**
 Masuya, T., 1970 a
 microfilariae, autofluorescence coincides with pattern of periodicity
- Periodicity**
 Nadakal, A. M.; et al., 1970 a
Cotugnia digonopora, chickens, segment discharge
- Periodicity**
 Nair, C. P., 1972 a
 comparison studies of *Wuchereria bancrofti* and *Brugia malayi*, strain periodicity patterns in Kerala state, relationship to sleeping behavioral patterns of hosts: India
- Periodicity**
 Neuser, V., 1974 b
Aspicularis tetraptera, egg production rhythm, 10 day periods of oocyte formation followed by 3 day periods of eggs in host feces, no diurnal rhythm
- Periodicity**
 Niculescu, V. F., 1970 a
Entamoeba invadens, synchronized encystment induction
- Periodicity**
 Picq, J. J.; and Jardel, J. P., 1974 a
 evaluation by skin biopsy of variations in microfilarial density and body location, comparison of *Wuchereria bancrofti*, *Dipetalonema perstans* and *Onchocerca volvulus*
- Periodicity**
 Power, H. W., 1975 a
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- Periodicity**
 Raghavan, N. G. S.; and Pattanayak, S., 1963 a
Brugia malayi, human filariasis, survey, periodicity microfilarial forms, no semi-periodic forms demonstrated: Kerala State, India
- Periodicity**
 Rondelaud, D., 1974 b
Galba truncatula, daily migration, effect of photoperiod and temperature
- Periodicity**
 Sasa, M.; and Tanaka, H., 1974 a
 microfilarial periodicity, statistical method for classification and comparison of filarial species and forms
- Periodicity**
 Schutte, C. H. J., 1975 a
Schistosoma mansoni, snail stages, localization within hosts, cercarial shedding, tissue reactions, defense mechanisms
- Periodicity**
 Singh, K. R. P.; and Curtis, C. F., 1974 a
 unsuccessful attempt to select strain of *Culex pipiens fatigans* nonsusceptible to infection with periodic *Wuchereria bancrofti*
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Onchocerca volvulus, human, microfilarial density in skin snips at different times of day, no decided periodicity found, no correlation with biting density of *Simulium* or with exposure to sun: Guatemala
- Periodicity**
 Tanaka, R. D.; and MacInnis, A. J., 1975 a
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- Periodicity**
 Wagenbach, G.E.; and Alldredge, A.L., 1974 a
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- Periodicity**
 Watts, S. D. M.; and Fairbairn, D., 1974 a
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 Adamia, G.; and Gogotishvili, T. G., 1968 a
 [*Taenia saginata*], human, causing cholecystitis and peritonitis, case report
- Peritoneum**
 Babaev, O. G., 1967 a
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- Peritoneum**
 Bak, Z.; and Illyes, Z., 1973 a
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- Peritoneum**
 Constantian, H. M.; and Bolduc, R. A., 1968 a
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- Peritoneum**
 Dade, A. W.; and Williams, J. F., 1975 a
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- Peritoneum**
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- Peritoneum**
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- Peritoneum**
 Kapoor, O. P.; Nathwani, B. N.; and Joshi, V. R., 1972 a
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- Peritoneum**
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Ascaris lumbricoides, peritoneal granulomatous lesions, pathology, mice
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 Köksal, M.; Hicsonmez, A.; and Istek, Y., 1970 a
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Mathur, S. C.; et al., 1969 a
Taenia echinococcus, man, infected primary retro-peritoneal hydatid cyst, case report, surgical management: India

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Medeiros, A. de S.; and de Carvalho, R. M., 1974 a
 man, postoperative perforation of neo-rectal bladder by *Ascaris*, accompanied with dissemination of worms in abdominal cavity, urinary leakage and diffuse peritonitis, case report: Brazil

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Orthofer, J. G.; Baker, N. F.; and Kennedy, P. C., 1974 a
 peritonitis, *Mesocestoides* in dog with lymphosarcoma

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Parashar, S. K.; Nadkarni, S. V.; and Varma, R. A., 1974 a
Ascaris lumbricoides, children, primary peritonitis, fatal illnesses: India

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Echinococcus granulosus, standardization, exper.
 peritoneal hydatid disease, ratio inoculated scoleces to newly formed cysts, rats, mice

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Echinococcosis, human, hepatoduodenal ligament, case report

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Reddy, C. R. R. M.; et al., 1975 a
Ascaris lumbricoides, adult worms and ova causing human granulomatous peritonitis, case reports, pathology

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Rill, A., 1970 a
Echinococcosis, human, primary peritoneal echinococcal cyst, surgical removal, case report: Sarajevo, Yugoslavia

Peritoneum

Sarkar, S. K.; and Misra, R. N., 1971 a
Taenia solium, woman, acute intestinal obstruction from adhesions containing an adult living tapeworm in a retroperitoneal mass: India

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Zubov, N. A., 1970 a
 human opisthorchiasis, chronic, complicated by perforating biliary peritonitis, pathogenesis, autopsy findings

Permeation. [See also Absorption; Osmosis]

Permeation

Baglioni, T.; and Locatelli, A., 1969 a
Fasciola hepatica homogenate, capillary permeability activity, rat skin

Permeation

Baglioni, T.; Locatelli, A.; and Paoletti, C., 1969 a
Fasciola hepatica homogenate, capillary permeability in rat skin inhibited by Cyproheptadine, compound 48/80

Permeation

Bodammer, J. E.; and Bahr, G. F., 1973 a
Plasmodium berghei, NYU-2 strain, scanning and transmission electron microscopy of parasitized mouse erythrocytes, modification of host cell membrane, interaction of red cells and parasites suggest direct role in malaria metabolism, host immunological responses and occurrence of anemia in association with malaria

Permeation

Godfrey, D. G.; and Taylor, A. E. R., 1972 a
Trypanosoma brucei brucei, effect of polycations on release of alanine amino-transferase, trypanosome surface charge

Permeation

Homewood, C. A.; and Neame, K. D., 1974 a
Plasmodium berghei-infected mouse erythrocytes, increased permeability to glucose

Permeation

Howells, R. E.; et al., 1975 a
Schistosoma mansoni, cercariae, scanning electron microscopy of hind-body region before and after tail loss, mechanism of tail loss, nature of lesion caused by decapsulation, effect on permeability during transformation to schistosomulum

Permeation

Lewis, J. W.; Jones, D. R.; and Adams, J. R., 1974 a
Philonema oncorhynchii, females, morphology, bursting pressures, water uptake during bursting, exchange of ions across cuticle

Permeation

MacMillan, W. G., 1973 a
Nematocystis magna attachment organelles, junction with host cell membrane, permeability, radioactive tracer studies

Permeation

Neame, K. D.; and Homewood, C. A., 1975 a
Plasmodium berghei, increased uptake of l-glucose by parasitized mouse erythrocytes

Permeation

Parkin, J. T., 1975 b
Nematodirus battus, water uptake by eggs containing third-stage larvae as they approach hatching, interferometric technique for measuring water content

Permeation

Ramalho Pinto, F. J.; et al., 1975 a
Schistosoma mansoni, factors influencing onset and rate of permeability changes in cercarial bodies during transformation to schistosomula (decaudation, incubation media, temperature, pH, ionic changes)

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Rose, M. E.; Long, P. L.; and Bradley, J. W. A., 1975 a
Eimeria, hypersensitivity of intestines of immunized and susceptible chickens given oocysts, oocyst shells, oocyst juice, or sporozoites of homologous or heterologous species, gut permeability changes and histological findings

Permeation

Rotunno, C. A.; et al., 1974 a
Echinococcus granulosus, hydatid cyst, permeability to water, sodium, and chloride, technique and implications

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Sherman, I. W.; and Tanigoshi, L., 1974 a
Plasmodium lophurae, kinetic constants for entry of amino acids into normal and infected duck erythrocytes and into "free" parasites, permeability defect

Permeation

Watts, S. D. M., 1972 a

Cercaria emasculans, sporocysts in vitro, kinetic aspects of amino acid exchange (particularly alanine), main mechanism of permeation is simple diffusion

Peru

Cantella, R.; et al., 1974 a

human toxoplasmosis, geographic prevalence survey by indirect fluorescent antibody test, inverse correlation with altitude

Peru

Chavez, C. E.; and Zaldivar, R., 1967 a, 85 pp. report of parasites of domestic and wild animals, 1885-1966

pH. See Hydrogen ion concentration.

Phagocytosis

Aguirre-Garcia, J.; and Gonzalez-Mendoza, A., 1971 a
Entamoeba histolytica, phagocytosis of host erythrocytes, no relationship with tissue involved or with type of histologic reaction

Phagocytosis

Bruce, J.I.; et al., 1974 a

Schistosoma mansoni, schistosomule, pulmonary migration in mice, host tissue destruction and inflammation, absorptive function of parasite integument, occurrence of pinocytosis and phagocytosis

Phagocytosis

Chevez, A.; et al., 1971 c

Entamoeba histolytica, morphologic observations by phase contrast, axenic culture, trophozoite structure, phagocytosis of human red cells, metabolism

Phagocytosis

Garcia Tamayo, J.; Nunez Montiel, J. T.; and Prieto de Garcia, H., 1972 a

Trichomonas vaginalis, ultrastructural morphology, histology, acid phosphatase activity, phagocytosis of bacteria and epithelial cell debris

Phagocytosis

Raiikhel, A. S., 1974 b

Hyalomma asiaticum midgut cells, host blood cells, pinocytosis of hemoglobin

Phagocytosis

Trevino-Garcia Manzo, N.; et al., 1973 a

Entamoeba histolytica, trophozoites, with and without external coat, capacity to exert phagocytosis, role of glycoproteins of outer coat in phagocytosis

Pharmacology, Mode of drug action. See Drugs, Mode of action.

Phenology. See Climate.

Pheromones. [See also Attractants]

Pheromones

Chow, Y.-S.; Wang, C. B.; and Lin, L. C., 1975 a
Rhipicephalus sanguineus, females, sex pheromone, chemically identified as 2,6-dichlorophenol

Pheromones

Davis, J. C., 1974 b

Dermanyssus prognephilus, aggregation behavior, tactile and chemical stimuli, receptors, mechanism, and adaptive value, pheromones reducing locomotion

Pheromones

Iqbal, Q. J., 1973 a

Nosopsyllus fasciatus, mating pheromone, cuticle, recently fed males or females, temperature rise

Pheromones

Kearn, G. C., 1974 b

Entobdella soleae, eggs, host factor (fish skin mucus and washings) enhances "morning" hatching and stimulates hatching at other times, relationship to behavior of common sole, implications for host finding

Pheromones

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1974 a
Cimex lectularius, alarm pheromone, scent gland secretion, chemical composition, action, defense and alarm

Philippine Islands

Arambulo, P. V. III., 1969 a
disease transmission, animal to man, discussion of zoonoses in Philippines with proposed guide list for physicians and veterinarians

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Macracanthorhynchus hirudinaceus, pigs

Philippine Islands

Cabrera, B. D., 1969 a
human filariasis, vector survey, control measures, economic importance

Philippine Islands

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survey, intestinal parasitism among 2 indigenous tribes in Palawan

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Dirofilaria immitis, prevalence by area, yard vs. house dog, short-haired vs. long-haired dogs: Philippines

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survey, incidence of human intestinal parasites: Sapang, Palay and Manila areas

Philippine Islands

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gastrointestinal helminths, cattle, incidence

Philippine Islands

Tongson, M. S.; et al., 1971 a
swine stomach worms, incidence

Photoperiodism. See Light; Periodicity.

Phylogeny. See Evolution.

Physiology

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parasite-host adhesive interactions, review

Physiology, Acanthocephala

Crompton, D. W. T.; and Whitfield, P. J., 1974 a
Moniliformis dubius, *Polymorphus minutus*, ovarian balls, functional organization

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Dunagan, T. T.; and Miller, D. M., 1973 a
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Polymorphus minutus, cystacanths, activation and evagination in vitro, physico-chemical factors

Physiology, Acanthocephala

Lackie, A. M., 1974 a
Polymorphus minutus, cystacanths, activation in vitro, temperature, pH, CO₂, duck bile, bile salts, enzymes, detergents, osmotic pressure

- Physiology, Arthropoda**
Binnington, K. C., 1972 a
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- Physiology, Arthropoda**
Binnington, K.C., 1975 a
 ixodid and argasid ticks, coxal glands, structure and possible role in hardening of new cuticle, maximum activity during apolysis
- Physiology, Arthropoda**
Chu-Wang, I-Wu; and Axtell, R. C., 1973 a
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- Physiology, Arthropoda**
Hefnawy, T.; Bishara, S. I.; and Bassal, T. T. M., 1975 a
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- Physiology, Arthropoda**
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- Physiology, Arthropoda**
Hsu, M.-H.; and Sauer, J. R., 1974 a
Amblyomma americanum, sodium, potassium and chloride concentrations in blood meal, gut fluid, haemolymph, saliva, water balance, while feeding on sheep
- Physiology, Arthropoda**
Hsu, M.-H.; and Sauer, J. R., 1975 a
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- Physiology, Arthropoda**
Kemp, D. H.; and Tatchell, R. J., 1971 a
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- Physiology, Arthropoda**
Megaw, M. W. J., 1974 a
Boophilus microplus, water balance mechanism
- Physiology, Arthropoda**
Meredith, J.; and Kaufman, W. R., 1973 a
Dermacentor andersoni, salivary gland, histology, ultrastructure, proposed site of fluid secretion
- Physiology, Arthropoda**
Nogge, G., 1972 b
Hypoderma bovis, third stage larvae, extraintestinal digestion, salivation, midgut regurgitation, feces, substrate uptake and fecal deposit measured by radioisotope label
- Physiology, Arthropoda**
Roshdy, M. A. A.; and Hefnawy, T., 1973 a
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- Physiology, Arthropoda**
Roshdy, M.A.A.; and Hoogstraal, H., 1974 a
Argas boueti, *A. vespertilionis*, ventral paired grooves, possible function in defecation process
- Physiology, Arthropoda**
Tatchell, R. J.; Carnell, R.; and Kemp, D. H., 1972 a
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- Physiology, Arthropoda**
Tatchell, R. J.; Kerr, J. D.; and Boctor, F. N., 1973 a
Argas (Persicargas) arboreus, *A. (P.) persicus*, avian host, haemolysis rate, meal size, haemoglobin food reserves
- Physiology, Arthropoda**
Widhalm-Finke, S., 1974 a
Ctenocephalides felis felis, larval mouthparts
- Physiology, Arthropoda**
Young, J. H., 1970 a
Haemogamasus ambulans, muscles and endosternum, position and function
- Physiology, Cestoda**
Andersen, K., 1975 d
Diphyllobothrium spp., scolex, functional morphology, scanning electron and light microscopy, musculature, nervous and excretory systems, mode of attachment
- Physiology, Cestoda**
Bailey, G. N. A., 1975 a
Hymenolepis diminuta, albino rats, host-parasite energetics, ecological efficiency of system
- Physiology, Cestoda**
Chowdhury, N.; and DeRycke, P. H., 1974 a
Hymenolepis microstoma, calcareous corpuscles, quantitative distribution in various developmental stages, possible role as reserve food material, energy source, buffering agent or defensive mechanism against host or environment
- Physiology, Cestoda**
Chowdhury, N.; and DeRycke, P. H., 1974 b
Hymenolepis microstoma, calcareous corpuscles, mounting and staining technique, appearance, numbers, possible function
- Physiology, Cestoda**
Crowe, D. G.; Burt, M. D. B.; and Scott, J. S., 1974 a
Raillieteraenia paradoxa, polycercus larva, ultrastructure, light and electron microscopy
- Physiology, Cestoda**
Lethbridge, R. C., 1971 d
Hymenolepis diminuta, egg layers, histochemistry, paper chromatography, function of individual layers
- Physiology, Cestoda**
Lumsden, R. D., 1973 a
Hymenolepis diminuta, glycocalyx of tegument plasma membrane, adsorption of cations (^{45}Ca), mechanism and possible functions
- Physiology, Cestoda**
McVicar, A. H., 1972 a
 3 tetraphyllideans of *Raja naevus*, ultrastructure of parasite-host interface (sectioned attached to intestine), strobilar and scolex tegument, attachment and pathology
- Physiology, Cestoda**
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Taenia hydatigena, adult, presence of sulfated acid-mucopolysaccharide in epicuticle, possible role in resistance to digestive enzymes
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- Physiology, Cestoda**
Podesta, R. B.; and Mettrick, D. F., 1975 a
 in vivo fluxes of fluid and electrolytes between rat intestinal lumen and *Hymenolepis diminuta*

SUBJECT HEADINGS

- Physiology, Cestoda**
- Smyth, J. D.; and Davies, Z., 1974 a
Echinococcus granulosus, ovine and equine protoscoleces, different growth requirements in culture, physiological strains
- Physiology, Cestoda**
- Uglem, G. L.; Pappas, P. W.; and Read, C. P., 1974 a
Hymenolepis diminuta, Na⁺-dependent, Na⁺-independent glycerol fluxes, transport systems
- Physiology, Host**
- Bailey, G. N. A., 1975 a
Hymenolepis diminuta, albino rats, host-parasite energetics, ecological efficiency of system
- Physiology, Host**
- Connell, A. M.; et al., 1964 a
Entamoeba histolytica, patients with bowel symptoms after amoebic dysentery, pelvic colon basal motility, comparison study with non-symptomatic controls, response to pharmacological stimulus
- Physiology, Host**
- Dargie, J. D.; and Preston, J. M., 1974 a
Schistosoma mattheei, ferrokinetic studies, anaemia course, sheep
- Physiology, Host**
- El-Nabawi, M.; et al., 1970 a
 schistosomiasis, children with liver cirrhosis, increased serum copper and decreased blood glutathione in infection, possible explanation of pigmentary changes of cirrhosis
- Physiology, Host**
- Fayez, M.A.; et al., 1972 b
 effect of abdominal paracentesis on portal venous pressure and hepatic blood flow in humans with schistosomal liver cirrhosis in ascitic stage, clinical study: Egypt
- Physiology, Host**
- Fayez, M.A.; et al., 1972 c
 action of vasoactive drugs on portal pressure and hepatic blood flow in human schistosomal liver cirrhosis: Egypt
- Physiology, Host**
- Ghaleb, H.A.; et al., 1970 a
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- Physiology, Host**
- Hoening, V.; Girardot, J. M.; and Haegele, P., 1974 a
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- Physiology, Host**
- Jutsum, A. R.; and Goldsworthy, G. J., 1974 a
Mermis nigrescens in *Locusta migratoria migratorioides*, reduced flight performance, changes in levels of metabolic reserves, flight muscle morphology, cuticle strength
- Physiology, Host**
- Loehry, C. A.; and Creamer, B., 1969 a
Nippostrongylus brasiliensis, rats, small intestinal mucosa, increased epithelial cell loss, increased cell production, comparison to coeliac disease
- Physiology, Host**
- Mapes, C. J.; and Coop, R. L., 1973 c
 sheep, *Nematodirus battus*, *Haemonchus contortus*, abomasal pH and Na⁺
- Physiology, Host**
- Megahed, G.E.; et al., 1972 c
 human *Ancylostoma anemia*, splenic red cell sequestration activity, comparison with normal controls: Egypt
- Physiology, Host**
- Mettrick, D. F., 1975 b
Hymenolepis diminuta, oxidation-reduction potential in intestine of uninfected and parasitized rats, inter-relationship with other luminal physicochemical characteristics (pH, pO₂, pCO₂, bacterial microflora)
- Physiology, Host**
- Nikitin, Iu. I.; and Savchenko, V. F., 1970 a
 balantidiasis, swine, increased enterokinase and alkaline phosphatase in feces, indicative of functional disorder of intestine, diagnosis
- Physiology, Host**
- Preston, J. M.; and Dargie, J. D., 1974 a
Schistosoma mattheei, ⁵¹Cr-labelled erythrocytes, sheep, anemia course
- Physiology, Host**
- Reid, H.A.; and Socharit, P., 1972 a
Plasmodium knowlesi, intravascular coagulation, pathophysiology in exper. monkeys, effects of treatment with antifibrinolytics and anticoagulants
- Physiology, Host**
- Schanbacher, L.M.; Weisbrodt, N.W.; and Castro, G.A., 1975 a
Trichinella spiralis, pathophysiology of intestinal infection, dogs as laboratory models for intestinal motility changes
- Physiology, Host**
- Stephens, J. F.; Borst, W. J.; and Barnett, B. D., 1974 a
Emleria spp., weight gains, light absorbance of the plasma, erythrocyte sedimentation rates and packed erythrocyte volume, chickens
- Physiology, Host**
- Walker, A.R.P.; et al., 1972 a
 schistosomiasis, children, oxygen intake measured by running performance not affected by infection: South Africa
- Physiology, Nematoda**
- Boghen, A. D.; and Davey, K. G., 1975 a
Phocanema decipiens, pseudocoelomocyte, histology, structure and function, electron microscope
- Physiology, Nematoda**
- Borgers, M.; et al., 1975 a
Ascaris suum, *Syngamus trachea*, ultrastructural changes in nematode intestinal cells induced by in vivo treatment of host with mebendazole, particular emphasis on microtubules and intracellular organelle movement
- Physiology, Nematoda**
- Borgers, M.; and De Nollin, S., 1974 a
Ascaris suum, intestinal secretory granules, ultrastructural morphology and cytochemistry, functional significance
- Physiology, Nematoda**
- Castro, G. A.; et al., 1973 a
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Hymenolepis diminuta, tegument, concanavalin A adsorption, receptor sites located along proximal shafts of microtriches, effect on transport (reduced uptake of glucose, galactose, lysine, uracil and uridine; no significant effect on influx of methionine or glycerol; inhibition of hexose transport)

Proteins

McLaughlin, J.; and Meerovitch, E., 1975 c
Entamoeba invadens, surface and cytoplasmic membranes, polypeptide and phospholipid composition

Proteins

Magat, W. J.; Hubbard, W. J.; and Jeska, E. L., 1972 a
Ascaris suum, unembryonated eggs, embryonated eggs, larvae, quantitative chemical and dry weight determinations

Proteins

Maletto, S.; et al., 1967 a
 hydatid liquid, electrophoretic and electrokinetic behaviour

Proteins

Martinetto, P.; Cappuccinelli, P.; and Savoia, D., 1972 a
Entamoeba invadens, axenic culture, pyrrolnitrin, decrease in culture population, irregularity in total proteins

Proteins

Mettrick, D. F., 1972 a
Hymenolepis diminuta, rats following a glucose meal, intestinal nutritional gradients, correlation with worm migrational behavior, worm biomass, worm chemical composition, nutritional competition between host and parasite

Proteins

- Muthukrishnan, S., 1975 b
Taenia hydatigena, gravid proglottides, integument (epicuticle and main cuticle), histochemical composition, absence of phenolic tanning, stabilization by -S-S bonds and dityrosine links

Proteins

- Nakamura, T.; Yanagisawa, T.; and Yamaguchi, M., 1975 a
Ascaris lumbricoides suum, differences between subunit structure of *Ascaris* myosin and rabbit skeletal myosin

Proteins

- Okamoto, T., 1973 a
Schistosoma japonica, human, incidence survey, diagnosis, histopathology, egg chemical content

Proteins

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Schistosoma mansoni cercariae, transformation to schistosomules, decrease of carbohydrate/protein ratio

Proteins

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Schistosoma mansoni in hamsters on a protein-free diet, effects on growth of tegument and on the tegument of an established infection, regeneration of tegument after transfer to hamsters on normal diet

Proteins

- Peregrine, P. C., 1974 a
 effects on *Thelastoma attenuatum* of changes in host (*Periplaneta americana*) diet: infection rates, worm burdens, distribution and migration in hindgut, egg output, size of worms, food reserves

Proteins

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Crithidia oncopelti, atypical cytochrome c, properties, amino acid sequence

Proteins

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Entamoeba histolytica, induced redistribution of membrane intercalated particles, anionic sites or con A receptors

Proteins

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Trichostrongylus colubriformis, infected sheep, hormone levels (thyroxine, insulin, corticosteroid), relation to protein metabolism

Proteins

- Ramalingam, K., 1973 b
Pricea multae, *Pseudomicrocotyle* sp., egg shell histochemistry, mode of stabilization

Proteins

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Pricea multae, clamp protein stabilization, dityrosine formation

Proteins

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Fasciola hepatica, histology, histochemistry and fluorescence properties of cuticular spines, absence of phenolic tanning, possible stabilization of protein by bimerization of tyrosine residues

Proteins

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Rhabditis maupasi, inhibition of maturation, reproduction, chemical factors of *Helix aspersa* hemolymph plasma, proteinaceous nature

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Anaplasma marginale, histochemistry, experimentally-infected cattle

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 human toxoplasmosis, ocular, complement-fixing and immunofluorescent antibody titer and protein content in serum vs. aqueous humor, implications for diagnosis

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Schistosoma japonicum, Japanese, Philippine, and Formosan strains, soluble proteins, taxon-specific disc electrophoretic patterns, sex differences

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Schistosoma japonicum, disc electrophoretic pattern of proteins, effect of different extraction procedures, sex-related differences

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Epicavus araeoceri, *Lecudina pellucida*, endoplasmic reticulum, cisternae, inclusions with periodic structure, proteins as main component

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Klossia helicina, fine structure, macro- and micro-gametocytes, coccidia-glycogen, mucoproteins, mucopolysaccharides

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- Shirshov, A. T.; and Zaitseva, G. N., 1974 a
Crithidia oncopelti, chloramphenicol, cycloheximide, C₁₄-leucine incorporation into kinetoplastid and cytoplasmic ribosomal proteins

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Ascaris suum, protein absorption in intestine (casein, gelatin, serum proteins), no protein absorption through cuticle

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Schistosoma, protein of hemolymph of snail host, *Bulinus*, basis for study of chemical composition in relation to susceptibility and age

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Schistosoma mansoni adult worms, ultrastructure morphology in host mesenteric veins, protein molecules not incorporated in vivo, no interaction with vein epithelium

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Trichinella [spiralis], mice, RNA per unit protein and RNA metabolism in diaphragm muscle and other tissues, total protein of diaphragm muscle, methyridine effects, hypothesis of events after entrance of larvae into muscle

Proteins

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Schistosoma mansoni, eggs in vitro, utilization of exogenous metabolites

Proteins

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Obeliscoides cuniculi, *Ostertagia circumcincta*, homogenates, acrylamide gel disc electrophoresis, heterogeneity

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Symons, L. E. A., 1960 d
Nippostrongylus muris, rats, digestion of protein

Proteins

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Nematospirodes dubius, *Trichostrongylus colubriformis*, intestinal infection, protein metabolism, laboratory animals

Proteins

Symons, L. E. A., 1970 b
 intestinal nematode infections, experimental animals, no effect on protein digestion

Proteins

Symons, L. E. A.; and Jones, W. O., 1972 a
Nematospirodes dubius-infected mice, *Trichostrongylus colubriformis*-infected guinea pigs, weight loss due to increased rate of whole-body protein catabolism and depression of muscle synthesis

Proteins

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Trichostrongylus colubriformis, guinea pigs, elevated liver protein synthesis caused by plasma albumin leakage into intestine and concomitant elevated albumin turnover rate, not related to inappetance of infected animals

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Hymenolepis diminuta, patterns of circadian migration, age and size of worms, stomach contents of rats, protein content of 6-day-old worms

Proteins

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 hookworm, malnutrition associated with protein deficiency, chief cause of hypoalbuminemia in human intestinal infections

Proteins

Trigg, P. I.; and Gutteridge, W. E., 1972 a
Plasmodium knowlesi, deficiency in RNA synthesis during first asexual cycle in vitro, not noted with DNA or protein, all syntheses reduced in second cycle

Proteins

Turk, D. E., 1972 a
Eimeria acervulina, *E. necatrix*, *E. brunetti*, protein digestion and absorption, chick intestine

Proteins

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 comparative study of homogenates from species of *Notoctonus* spp., disk electrophoresis of protein fractions, distinctions shown between species

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Verulashvili, V. I., 1963 g
 toxoplasmosis, pregnant rabbits, C-reactive protein in fetal blood and amniotic fluid

Proteins

Whitfield, P. J., 1973 a
Polymorphus minutus, egg envelopes, ultrastructure, ontogeny, chemical composition (keratin, acid mucopolysaccharides)

Proteins

Yamakawa, K., 1968 a
Trichomonas foetus, cell homogenate, fractionation by differential centrifugation, nitrogen content, sedimentation coefficient, and ultraviolet absorption spectra of fractions

Proteins

Yoshimura, K., 1968 a
Schistosoma mansoni, *S. japonicum*, crude saline adult worm extracts, polyacrylamide disc electrophoresis, protein component differences, "may be useful tools in the identification of these parasites"

Proteins

Yoshimura, K.; Hishinuma, Y.; and Sato, M., 1969 b
Paragonimus iloktsuenensis, disc electrophoretic pattern as a means of species differentiation, compared with published data for other *Paragonimus* spp.

Proteins

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Paragonimus ohrai and *P. sadoensis* compared, electrophoretic pattern of whole worm extracts of adults obtained from exper. infections of rats with metacerariae developed through various combinations of snail and crab intermediate hosts

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Zarina, R. K.; and Feodorova, E. Ia., 1970 a
Eimeria tenella, endogenous stages in chickens, cytochemistry (nucleic acids, thiol compounds, glycogen), effect of furazolidone treatment

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Proteins, Blood

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dicrocoeliosis, sheep

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Anandan, R.; et al., 1974 a
Cotylophoron cotylophorum, *Calicophoron calicophorum*, sheep, serum protein changes, agar gel electrophoresis

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 experimental *Trypanosoma vivax*, goats and sheep, serum proteins studies

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 human helminthiasis, increased serum immunoglobulin E levels in parasitic infection, measurement by one-step single radial radioimmunoassay

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 plasma protein loss in gastrointestinal tract of hookworm-infected patients: Thailand

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changes in blood volume and blood components, children with ancylostomiasis, mixed infections with schistosomiasis or schistosomal hepatosplenomegaly and ascites: Egypt
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Schistosoma mansoni, serum immunoglobulin levels, humans, measurement before and after ambilhar therapy: Egypt
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Giardia lamblia, possible contribution to intestinal abnormalities of persons with hypogammaglobulinaemia
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toxoplasmosis, diagnosis, false positive test in persons with rheumatoid arthritis in absence of immunoglobulin M antibodies
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Sarcoptes scabiei cuniculi, anti-gammaglobulin factors, immunoelectrophoretic gammaglobulin fraction changes, polymorphism, rabbits
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Hyostrengulus rubidus, swine, gastrointestinal plasma protein loss, measured by Cr-51-albumin, decreased by Cambendazole
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Oesophagostomum columbianum, sheep, serum protein changes after first infestation
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E[imeria] mitis, chickens
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Plasmodium berghei, *Eperythrozoon coccooides*, simultaneous infection, germfree and conventional mice, immunoglobulin and serum antibody response
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Trypanosoma brucei, rabbits, tissue fluid and serum, chemical constituents (proteins, electrolytes, enzymes, etc.), antibody levels, renal failure (resulting from allergic reactions) as contributory cause of death
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Kuhn, R. E.; Vaughn, E. T.; and Iannuzzi, N. P., 1974 a
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Radioisotopes

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Radioisotopes

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- Radioisotopes**
 Nogge, G., 1972 b
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 Rabkin, I. Kh.; Matevosov, A.; and Lebedeva, E. A., 1971 a
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- Radioisotopes**
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- Radioisotopes**
 Sheffer, R. Ia.; and Pribylovskii, S. L., 1970 a
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- Radioisotopes**
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- Radioisotopes**
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- Radioisotopes**
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- Radioisotopes**
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 Swann, A. I.; and Kreier, J. P., 1973 a
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- Radioisotopes**
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 Vercoe, J. E., 1974 a
 interaction between external and internal parasites, cattle production, growth rate
- Radioisotopes
 Verdon, T. A. (jr.); Hamilton, G. D.; and Cohen, A., 1967 a
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- Radioisotopes
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- Rearing, Arthropoda. See Technique, Rearing, Arthropoda.
- Recovery of parasites. See Technique, Parasite collection and recovery.
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- Reproduction, Host
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- Reproduction, Host
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- Reproduction, Host
 Badawy, S.; and Karim, M., 1971 a
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- Reproduction, Host
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- Reproduction, Host
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- Reproduction, Host
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 uninfected *Lymnaea stagnalis* producing eggs, *Trichobilharzia ocellata*-infected snails producing cercariae and only 1 egg per week, differential nutrient drain (carbohydrates, proteins) may account for difference in snail growth and longevity
- Reproduction, Host
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- Reproduction, Host
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- Reproduction, Host
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- Reproduction, Host
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- Reproduction, Parasite
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- Reproduction, Parasite
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- Reproduction, Parasite
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- Reproduction, Parasite
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- Reproduction, Parasite
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- Reproduction, Parasite
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- Reproduction, Parasite
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- Reproduction, Parasite
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- Reproduction, Parasite
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Digenea life cycles, interpretation, concepts, review
- Reproduction, Parasite
 Coil, W. H., 1970 a
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- Reproduction, Parasite
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- Reproduction, Parasite
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- Reproduction, Parasite
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- Reproduction, Parasite
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- Reproduction, Parasite
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- Reproduction, Parasite
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Strains

Saeed, A. A. G.; and Hussein, M. F., 1974 a
Schistosoma mansoni, 2 strains from the Sudan (one from Bor District vs. one from the Gezira), pathogenicity compared in *Cercopithecus aethiops* (exper.), prepatent period, mortality, worm recovery and tissue egg counts, haematology, body weights, histopathology

Strains

Saf'ianova, V. M.; and Aliev, E. I., 1973 a
Leishmania adleri, L. sp., strain virulence comparisons with L. tropica and L. donovani

Strains

Salazar Schettino, P. M.; et al., 1975 a
Trypanosoma cruzi, strain with high virulence for white mice isolated from *Triatoma phylllosoma mazzottii* in Mexico

Strains

Serrano, R.; and Reeves, R. E., 1975 a
Entamoeba histolytica, high- and low-temperature strains, glucose uptake by pinocytosis much lower than through specific transport system, correlation between temperature effects on growth and on rate of glucose transport, transport rate controls glycolysis

Strains

Shinzato, J., 1968 a
Toxoplasma gondii, Beverley strain, pathogenicity and protective antigenicity in CFl, CBA, and C57BL mouse strains, intraperitoneal, intravenous, and subcutaneous administration

Strains

Shirley, M. W., 1975 a
Eimeria, enzyme variation in different species and strains, method for biochemical identification

Strains

Simic, C. P.; et al., 1967 b
Toxoplasma gondii, 4 strains isolated from swine, virulence

Strains

Slocombe, J. O. D., 1973 c
Haemonchus contortus, morphological types, possible geographical adaptations

Strains

Smeal, M. G.; et al., 1968 a
Haemonchus contortus, thiabendazole resistant strains, sheep: New South Wales

Strains

Smyth, J. D.; and Davies, Z., 1974 a
Echinococcus granulosus, ovine and equine proto-scoleces, culture, different growth requirements, physiological strains

Strains

Southgate, V. R.; and Knowles, R. J., 1975 a
Schistosoma bovis, Morocco, Sardinia, Iran and Kenya strains, variation in biological characteristics

Strains

Takayanagi, T.; et al., 1970 a
Toxoplasma gondii, 4 strains, antigenic heterogeneity, agar gel diffusion analysis

Strains

Tay Zabala, J.; et al., 1973 a
Trypanosoma cruzi, six Mexican strains, mice, different routes of inoculation

Strains

Wakelin, D., 1975 b
Trichuris muris, worm burden and worm expulsion in normal and immunosuppressed random-bred vs. inbred strains of mice, evidence for genetic control of immune response

Strains

Walton, B. C.; and Werner, J. K., 1970 a
Toxoplasma gondii, cats fed mice infected with Beverley, Japanese human, or Japanese porcine strain, schizont, gamete, and oocyst production

Strains

Wilson, J. T.²; Stone, B. F.; and Wharton, R. H., 1971 a
Boophilus microplus, diazinon resistance in Biarra strain

Strains

Wong, M. M.; Karr, S. L. (jr.); and Balamuth, W. B., 1975 a
Naegleria fowleri, susceptibility of Old World monkeys to meningoencephalitis, route of inoculation, clinical picture, pathogenicity in relation to strain virulence, growth phase and cultural condition of amebae, and host factors

Strains

Xavier, M. de L. S.; and Fraga de Azevedo, J., 1973 a
Schistosoma mansoni, experimental infection of *Biomphalaria glabrata* from Brazil by Angola strain of parasite

Strains

Yamamori, K., 1972 a
Toxoplasma gondii, challenge infections with high virulence strains in lab animals previously inoculated with low virulence strains

Strains

Yasuraoka, K.; and Kojima, K., 1970 b
Schistosoma japonicum, local Japanese strains, susceptibility to infection of *Oncomelania nosophora* host snails: Kyushu and Yamanashi, Japan

Strains

Zuckerman, A., 1975 a
leishmaniasis, immunology, extensive review of recent work (immunodiagnosis; immunopathology; differentiating strains including antigenic analysis; human host responses; immunoglobulins produced; cell-mediated reactions; laboratory models)

Stress

Bogitsh, B. J., 1975 a
Schistosoma mansoni, gastrodermis, changes following starvation or hycanthone treatment, relationship of Golgi complexes with autophagy, cytochemistry

Stress

Brayton, A. R.; and Brain, P. F., 1974 a
Microphallus pygmaeus, effects of housing density on endocrine organ weights and on parasite retention by male and female albino mice: reduction of gonadal function, greater adrenocortical activity, decline in thymus and spleen weight, increased numbers of parasites retained

Stress

Davies, C. T. M., 1973 b
 physiological responses to exercise, children with schistosomal infections, clinical study: East Africa

Stress

Dennis, E. A.; Sharp, M.; and Douglass, R., 1974 a
Proctoeces maculatus in *Mytilus edulis*, parasite and host glycogen reserves and phosphatase activity, tissue distribution and concentration, annual cycle, result of host starvation

Stress

Donald, K. J., 1972 a
Eimeria stiedae, rabbits, increased rate of clearance of colloidal carbon from bloodstream under stress of hepatic coccidiosis

Stress

Friedman, S. B.; and Glasgow, L. A., 1973 a
Plasmodium berghei, mortality in 5 strains of mice housed either 1 or 5 per cage, plasma interferon levels

Stress

Hamilton, D.R., 1974 a
Hymenolepis nana, exper. mice under predator-induced stress, immunosuppression of acquired immunity

Stress

Heath, A. C. G., 1973 a
 starved *Damalina bovis*, *D. caprae*, in vitro study, survival, hatching, oviposition, different temperatures and relative humidities

Stress

Krampitz, H. E., 1975 a
Trypanosoma musculi, lack of ablastin control of parasite reproduction in pregnant mice, placenta acts as "focus" of trypanosome reproduction, possible role of hormones and nutritional factors

Stress

Lightner, L.K.; and Ulmer, M.J., 1974 a
Trichinella spiralis, infection levels in mice maintained at different environmental temperatures

Stress

Mills, A.R.; Brain, P.F.; and James, B.L., 1973 a
Microphallus pygmaeus, initial survival and subsequent intensity of infection in ACTH-treated mice, relationship to environmental "stress", implications for parasitological studies

Stress

Nadakal, A. M.; et al., 1973 b
Raillietina tetragona, light, prepatent period shortened, domestic fowl, 4 breeds, varying results

Stress

Parkin, J. T., 1975 a
Nematodirus battus, effect of soil moisture stress on hatching behavior

Stress

Peregrine, P. C., 1974 a
 effects on *Thelastoma attenuatum* of changes in host (*Periplaneta americana*) diet: infection rates, worm burdens, distribution and migration in hindgut, egg output, size of worms, food reserves

Stress

Peregrine, P. C., 1974 b
 interactions of nematode and protozoan fauna in hindgut of *Periplaneta americana*, numbers and distribution of parasites in relation to host dietary changes and interspecific competition

Stress

Ryley, J. F., 1975 b
Eimeria necatrix, chickens, pathogenic mechanisms, pre-inoculation treatment with radioprotective agents or ACTH apparently reduces subsequent mortality not by neutralization of stress reaction but rather by indirect inhibition of excystation; direct effect of sulphadimidine on parasite in vivo and in vitro

Stress

Scholle, J.; et al., 1972 a
Eimeria necatrix, chickens, single inoculation of large number of oocysts, catabolic stress reaction, death preventable by radioprotective chemical, 5-hydroxytryptamine

Sugars. See Carbohydrates.

Superinfection

Christie, M. G.; Angus, K. W.; and Hotson, I. K., 1975 a
Haemonchus contortus, sheep, heavy vs. moderate superinfections, time course of change in abomasal pH, relationship to loss of adult worms, nature and time course of histological changes in abomasum and its draining lymph nodes

Superinfection

File, S. K., 1975 a
Schistosoma mansoni, opposite sex superinfection of *Biomphalaria glabrata*

Superinfection

Kwo, E. H.; Lie Kian Joe; and Ow-Yang, C. K., 1970 a
 predation of sporocysts of *Fasciola gigantica* by rediae of *Echinostoma audyi* in *Lymnaea rubiginosa*

Superinfection

Lie Kian Joe; Heyneman, D.; and Kostanian, N., 1975 a
Echinostoma lindoense, failure to reinfect *Biomphalaria glabrata* probably due to cannibalism exerted by rediae originating from the first infection

Superinfection

Lim, H.-K.; Lie Kian Joe; and Ow-Yang, C. K., 1973 a
 indirect antagonism exerted by subordinate *Trichobilharzia brevis* against early developmental stage of dominant *Echinostoma audyi* in *Lymnaea rubiginosa* (exper.)

Superparasitism. See Hyperparasitism.

Surfaces, parasite. See Parasite surfaces.

Surgery

Abdalla, P., 1968 a
 human hepatic schistosomiasis causing portal hypertension, neuropsychiatric and iatrogenic complications following corrective surgery

Surgery

Alivisatos, C. N.; and Lazarides, D., 1964 a
Echinococcosis, youth, dissecting aneurysm of aorta caused by hydatid cyst in vessel wall: Cyprus

Surgery

Alivisatos, C. N.; and Lazarides, D. P., 1965 a
Echinococcosis, youth, dissecting aneurysm of abdominal aorta of hydatid origin, surgical removal, case report: Cyprus

Surgery

Almasque-Dedeu, R.; Troiano, R.; and Vasquez-Perez, D.J., 1972 a
Echinococcosis, human hepatic hydatid cysts complicated by portal hypertension, surgical treatment

Surgery

Alvarez-Cordero, R.; et al., 1973 a
Entamoeba histolytica, human invasive amoebiasis, current concepts on surgical treatment, review

Surgery

Arakawa, M.; et al., 1972 a
Schistosoma japonicum, human, extensive changes in extrahepatic portal vein, case report, possible exacerbation of condition after surgical operation: Japan

Surgery

Assadourian, R.; et al., 1971 a
Echinococcosis, amoebiasis, human hepatic abscess, scintigraphic diagnosis, clinical review, case reports: France

Surgery

Aziz-Fam, M.B., 1970 a
 schistosomiasis, surgical procedure using intestine to replace human bladder badly damaged by recurrent bilharzial infections or by associated cancer of bladder: Egypt

Surgery

Aziz-Fam, M.B., 1971 a
 surgical procedures for human schistosomal urinary tract complications: Egypt

Surgery

Aziz Fam, M. B., 1973 a
 human schistosomiasis, TECA used to treat schistosomal bladder lesions, ulcers, early bilharzial infiltrations and after surgical excision of ulcers: Egypt

Surgery

Bargo, J. A., 1967 a
Echinococcosis, children, protruding hepatic cysts, surgical resection procedure

Surgery

Barrett-Connor, E., 1972 b
Plasmodium ovale, human, activation of latent malaria, possible correlation with surgery, case report: California

Surgery

Battle, W. S.; Nyhus, L. M.; and Bombeck, C. T., 1974 a
Schistosoma japonicum, human, reduction of worm burden by hemofiltration, clinical and surgical aspects, clinical comparisons with schistosomiasis haematobium and mansoni: United States

Surgery

Bautista-O'Farrill, J.; et al., 1971 a
Entamoeba histolytica, human invasive amoebiasis, indications for and results of surgical intervention, case reviews and analysis of results: Mexico

Surgery

Bello, A.; et al., 1974 a
 human Chagas myocardopathy, implantation of cardiac pacemakers: Caracas, Venezuela

Surgery

Beltran de Heredia y Onis, J. M.; and Sanz Sanz, T., 1970 a
 hepatic hydatidosis with biliocystic pathology, surgical repair: Spain

Surgery

Benchekroun, A.; Lakrissa, A.; and Meziane, M., 1973 a
 human schistosomiasis, ureteral obstruction at lumbar-sacral region, case reports, surgical repair

Surgery

Branovics, L.; Juhasz, V.; and Jakab, F., 1970 a
 echinococcosis, human hepatic hydatid cysts, comparison of surgical procedures

Surgery

Caboco, J. L. F.; Perrota, U.; and Serapiao, C. J., 1967 a
 Ascaris lumbricoides, human biliary tract, diagnosis, low incidence in Brasil

Surgery

Cereseto, P. L., 1967 a
 echinococcosis, human hepatic cysts, current surgical methods

Surgery

Chandra, T.; Singhal, C. M.; and Narain, B., 1968 a
 human amoebiasis, clinical aspects of surgical manifestations, review

Surgery

Chatelain, C.; et al., 1973 a
 human schistosomiasis, ureteral stenoses, surgical repair

Surgery

Cornet, L., 1973 a
 amoebiasis, human hepatic abscess, intraperitoneal rupture, case report

Surgery

Cornet, L.; et al., 1971 a
 human filariasis, accompanying chyluria cured by resection and ligation of perirenal lymphatic vessels, case report

Surgery

Daly, J. J.; Baker, G. F.; and Johnson, B. R., 1975 a
 Spirometra sp., humans, infected subcutaneous nodules, case reports, probable transmission from copepod-infected drinking water, surgical excision only practical remedy: Arkansas

Surgery

Dasmohapatra, G. S.; Mohanty, B.; and Patnaik, G., 1971 a
 human ascariasis, clinical appraisal of 200 cases, systemic involvement, intestinal complications, surgical aspects: India

Surgery

Dederer, Iu. M.; Krylova, N. P.; and Melent'eva, L. N. 1972 b
 alveococcosis, human, liver, recanalization of bile ducts using teflon, technique

Surgery

Demos, N. J., 1974 a
 man, echinococcal cyst of liver, treated by left hepatic lobectomy, case report: New Jersey, immigrant from Italy

Surgery

Echeverria, H., 1967 a
 echinococcosis, human pulmonary lesions, current surgical methods

Surgery

El-Katib, Y.; and Fawzi, T.M., 1973 a
 Schistosoma haematobium, human, schistosomal stricture of ureter, surgical treatment: Egypt

Surgery

El-Sayed Ahmed, L.; El-Said, A.; and Ali, I.Z., 1973 a
 radical cystectomy and surgical reconstruction, operable cases of schistosomal bladder infection and associated cancer: Egypt

Surgery

El-Toraei, I., 1965 a
 human hepatosplenic schistosomiasis, clinical picture, complications, splenectomy and portoazygos disconnection: Egypt

Surgery

El-Zawahry, M. D.; et al., 1971 a
 surgical procedure for relief of ascites caused by portal hypertension of schistosomal origin, clinical discussion: Egypt

Surgery

El-Zawahry, M. D.; et al., 1971 b
 schistosomiasis, portal hypertension caused by schistosomal hepatosplenic fibrosis, surgical omental transposition for relief of ascites

Surgery

El-Zawahry, M. R.; and El Komy, M., 1973 a
 human cutaneous amoebiasis occurring after cysto-hysterectomy and colostomy, abdominal ulceration, vioform and emetine hydrochloride, case report: Egypt

Surgery

Ferraz, G. S., 1972 a
 Schistosoma mansoni, human, filtration of portal blood and administration of tartar emetic prior to spleno-renal anastomosis

Surgery

Fischel, R. E., 1973 a
 Schistosoma haematobium, human, ureteral granuloma, radiologic diagnosis, ureteronephrectomy, antimony potassium tartrate post-operatively

Surgery

Gabrielle, G.; Dhers, A.; and Theoleyre, J., 1972 a
 echinococcosis, human hepatic hydatid cyst, partial hepatectomy, case report: France (Turkish native)

Surgery

Garin, J.P.; et al., 1973 a
 Fasciola hepatica, surgical aspects and diagnosis of human hepatic fascioliasis: France

Surgery

Geagea, E.; and Chakar, S., 1968 a
 echinococcosis, human hepatic cysts, X-ray diagnosis

Surgery

Gillet, M.; et al., 1973 a
 human hepatic alveolar echinococcosis, complicated by jaundice, reconstruction of common bile duct and right hepatectomy, case report

Surgery

Goel, T. C.; and Misra, S. C., 1973 a
human filarial elephantiasis, omental transposition compared to simple excision of elephantoid tissue: India

Surgery

Goinard, P.; et al., 1970 a
echinococcosis, human hepatic hydatid cysts opening into biliary tract, surgical repair, review

Surgery

Grosdidier, J., 1970 a
echinococcosis, human hepatic alveolar cysts, indications for surgical intervention: France

Surgery

Grosdidier, J.; Richaume, B.; and Boissel, P., 1973 a
echinococcosis, human hepatic hydatid cyst, surgical biliary by-pass, hepato-vesicular anastomosis, case reports

Surgery

Hammam, A.S.; and El-Cherbini, M.M., 1973 a
schistosomiasis, human hepatic fibrosis resulting in gastro-esophageal varices, surgical treatment of acute hemorrhage: Egypt

Surgery

Hassab, M. A., 1964 a
human schistosomiasis, bilharzial hepatic fibrosis, hemorrhaging esophageal varices, gastroesophageal decongestion and splenectomy

Surgery

Hesketh, K. T., 1965 a
Cysticercus cellulosae, human, cysticercosis of upper dorsal spinal cord, case report, surgical excision: Singapore, (native of Nepal)

Surgery

Heyat, J.; et al., 1971 a
woman, myocardial echinococcal cyst, successful surgical removal, clinical aspects, review of world literature: Iran

Surgery

Higashi, K.; et al., 1971 a
Paragonimus westermani, human cerebral paragonimiasis, associated epilepsy, clinical aspects, case reviews, diagnosis, medical and surgical management, bithionol: Japan

Surgery

Hughes, D. L.; et al., 1973 a
Fasciola hepatica, surgical transfer of immature and mature flukes into biliary system of goat, possible applications of technique

Surgery

Ibanez, E. A.; et al., 1974 c
piroplasmosis, equine, splenectomy technique, demonstration of asymptomatic carriers, probable general incidence: Argentina

Surgery

Ibrahim, H.; Khairy, M.; and Ageeb, M., 1971 a
surgical procedure for treatment of esophageal varices resulting from human schistosomal infection: Egypt

Surgery

Ibrahim, K.A., 1968 a
Echinococcus granulosus, human hydatid cysts of liver and spleen, case reports, pathology, surgical treatment: Egypt

Surgery

Janukowiczowa, H., 1973 a
Hypoderma bovis, human intraocular myiasis, difficulties of surgical removal: Poland

Surgery

Kabir, M.; and Afridi, S. K., 1972 a
human, complete blockage of gastrostomy tube by round-worm, after migration from bowel into stomach through surgical gastrojejunostomy opening, case report: Pakistan

Surgery

Kamel, R.; El-Abdin, A.Z.; and Mousa, A.H., 1972 a
Schistosoma mansoni, technique, extracorporeal filtration of portal blood in humans with hepatosplenic schistosomiasis: Egypt

Surgery

Kanetkar, A. V.; et al., 1966 b
human filariasis, chyluria of filarial origin, surgical management, peripelvic lymphatic resection: India

Surgery

Kayabali, I., 1974 a
echinococcosis, surgical aspects of treating human extra-hepatic abdominal hydatid cysts

Surgery

Kelly, J. D., 1973 c
Nippostrongylus brasiliensis, catheterization of oesophagus in rats for collection of fourth-stage larvae completing migration from skin and lungs through oesophagus to small intestine, possible applications in immunological and other studies

Surgery

Koraitim, M., 1973 a
schistosomiasis, new concept for pathologic origin of bilharzial bladder neck obstructions, surgical repair of obstruction

Surgery

Lange, D., 1972 a
schistosomiasis, human urethral cyst, Boari plastic surgical repair, case report: Bordeaux

Surgery

Lapiere, J.; Lenriot, J. P.; and Clot, P., 1969 a
Fasciola hepatica, human, migration of parasite into abdominal muscle, surgical excision, case report, clinical review: Paris (extensive travel in Mediterranean area)

Surgery

Lemos Torres, U.; and Degni, M., 1965 a
human schistosomiasis, portal hypertension of schistosomal origin, technique for surgical treatment

Surgery

Le Peltier, P.; and Vaingnedroye, P., 1973 a
human ascariasis, acute pancreatitis, ascarid obstruction of pancreatic duct, surgical excision, case report: Cambodia

Surgery

Lotfi, M.; and Hashemian, H., 1973 a
Echinococcus granulosus, human liver, clinical aspects, diagnosis: Iran

Surgery

Marin, G. A., 1969 a
calcified guinea worms in soft tissue, X-ray diagnosis: Persian Gulf area

Surgery

Mehta, K.R.; and Franken, S., 1969 a
Cysticercus cellulosae, human eye, removal of parasite by trans-vitreal surgery, case reports: India

Surgery

Miech, G.; et al., 1973 b
echinococcosis, human thoracic hydatid cysts, etiology, case reports: Alsace, France

Surgery

Mullaney, J.; and Horan, E. C., 1971 a
Toxocara canis, child, chronic endophthalmitis with granuloma, retinal detachment, haemorrhage and cataract, case report, diagnosis, resulting enucleation: Ireland

Surgery

Murphy, T. E.; et al., 1971 a
Echinococcus granulosus, man, cyst of left ventricle successfully resected, case report, differential diagnosis, clinical aspects, literature review: New York

Surgery

al-Naaman, Y. D.; et al., 1973 a
echinococcosis, child, hydatid cyst of left ventricle, successful emergency surgery for acute cardio-respiratory distress

Surgery

al-Naaman, Y. D.; and al-Omeri, M. M., 1970 a
echinococcosis, human cardio-pericardial cysts causing heart failure and pericarditis, case reports, pathology, surgical removal

Surgery

Nadkarni, S. V.; et al., 1973 a
amoebiasis, human hepatic abscess, diagnostic difficulties: India

Surgery

Nomura, T.; Okamoto, S.; and Tamura, J., 1964 a
human cerebral paragonimiasis, case reports: Japan

Surgery

Odeku, E. L.; Lucas, A. O.; and Richard, D. R., 1968 a
Schistosoma haematobium, human, intramedullary spinal cord schistosomiasis, case report, clinical aspects, medical and surgical management: Nigeria

Surgery

O'Grady, J. F.; and O'Connell, T. C. J., 1969 a
Fasciola hepatica, sheep farmer who consumed watercress, case report, surgical removal from common bile duct: first reported case in Ireland

Surgery

Oh, S. J., 1968 c
Paragonimus westermani, human spinal infections, pathology, case reports, literature review, differential diagnosis from spinal tumors, surgical management supplemented by bithionol: Korea

Surgery

O'Malley, K., 1967 a
Echinococcus granulosus, human liver, intrapleural rupture, case report, clinical management, surgical excision of pleura: Ireland

Surgery

Ottolenghi, C. E., 1966 a
echinococcosis, human, hydatid cyst of femur, treated by bone graft transplant of entire femur: Argentina

Surgery

Pintilie, D. C.; et al., 1966 a
echinococcosis, human, left humerus, treated by surgical resection and bone graft, case report: Romania

Surgery

Prakash, A.; Pandit, P. N.; and Sharma, L. K., 1974 a
human filariasis, breast abscess, differential diagnosis from breast carcinoma, diethylcarbamazine

Surgery

Ramirez, A. A.; et al., 1965 a
Ascaris lumbricoides, human, common bile duct obstruction, case report, surgical removal: The Philippines

Surgery

Reddy, C. R. R. M.; et al., 1969 a
human dracunculosis, clinical aspects, ambilhar: India

Surgery

Romanoff, H., 1973 a
echinococcosis, humans, primary cysts of heart, case reviews, surgical therapy, diagnosis, clinical aspects

Surgery

Rometti, A.; Lauriere, R.; and Kermarec, J., 1968 a
schistosomiasis, human urinary tract, partial ureterectomy for stenosis and obstruction, case reports

Surgery

Roux, M.; et al., 1973 a
fascioliasis, human biliary tract, case reports

Surgery

Roy, S. C.; Das Gupta, T. K.; and Chatterjee, B. P., 1967 a
human echinococcosis, surgical aspects and management, review

Surgery

Rusinowa, E.; and Rusin, A., 1973 a
Trichocephalus trichiurus, child, intraocular infestation by living worm, surgical removal, diagnostic methods employed: Poland

Surgery

de Sa, A. E., 1966 a
Ascaris lumbricoides, human, surgical aspects, diagnosis, ascaridial biliary or intestinal obstruction, perforations, granuloma, review

Surgery

Sadek, A.-M.; El-Enein, A. A.; and Ismail, A., 1971 a
schistosomiasis, human hepatic fibrosis with intractable ascites, surgical treatment with lymphatico-venous shunt: Egypt

Surgery

Sasamura, M.; and Tsushima, K., 1971 a
Ascaris, human biliary tract, migration into drainage tube at operative site post-biliary surgery: Japan

Surgery

Seal, G.N.; Gupta, A.K.; and Das, M.K., 1969 a
Gnathostoma spinigerum, human intra-ocular larval infections resulting in exudative iridocyclitis, case reports, surgical removal, clinical aspects: Calcutta, India

Surgery

Shafei, A.Z.; Hanno, G.; and Abaza, H.H., 1972 a
human schistosomal hepatic fibrosis and splenomegaly, evaluation of spleen role in modifying bone marrow activity and peripheral blood picture, comparison using radioactive chromium studies before and after splenectomy

Surgery

Shafik, A., 1973 a
human, urinary bladder neck obstruction resulting from schistosomiasis, surgical repair with cystomyotomy

Surgery

Shafik, A., 1973 b
human schistosomal ureteral stricture associated with ureteral cancer, surgical procedure for urinary diversion: Egypt

Surgery

Siddiqui, A. G.; and Siddiqui, A. K., 1972 a
echinococcosis, human, intrabiliary rupture of hydatid cysts, case reports, diagnosis by liver scan, surgical treatment: Pakistan

Surgery

Simms, N. M.; et al., 1969 a

Taenia solium, human cerebral cysticercosis causing hydrocephalus, epilepsy, and mental deterioration, case report, treatment with ventriculoatrial shunt: Minneapolis, Minnesota (previously had been prisoner of war in Korea)

Surgery

Sinha, S.N.; and Sinha, B.N., 1974 a

Ascaris lumbricoides, child, appendicular perforation resulting in generalized peritonitis, case report, surgical removal: India

Surgery

Sivaramappa, M.; et al., 1969 a

Dracunculus medinensis, human acute guinea worm synovitis of knee joint, clinical aspects, case reports, diagnosis, surgical removal by arthrotomy: India

Surgery

Statti, M. B., 1967 a

echinococcosis, human hepatic cysts, biliary complications, surgical management

Surgery

Tsushima, K.; et al., 1971 a

Anisakis, human, parasitic granulomas of alimentary tract, surgical removal

Surgery

Urquia, M.; et al., 1972 a

echinococcosis, human, cardiac cysts, surgical removal, case reports

Surgery

Viard, H.; et al., 1970 a

echinococcosis, human hydatid cysts of liver and right lung, surgical treatment, case report: Portuguese resident in France

Surgery

Viard, H.; et al., 1970 b

human hepatic alveolar echinococcosis, case reports, surgical treatment: France

Surgery

Vinceze, J., 1969 a

Ascaris lumbricoides, human massive intestinal infections, case reports, clinical management, surgical treatment for intestinal obstructions

Surgery

Wolcott, M. W.; et al., 1971 a

Echinococcus granulosus, human pulmonary lesions, surgical procedures for removal, clinical aspects, case reviews: Tunis, Tunisia

Surgery

Zaki, K.; Ramadan, M.I.A.; and Fahmi, L.H., 1972 a

human schistosomiasis, hepatosplenomegaly, splenectomy, adrenocortical activity, effects of surgical trauma and anesthesia

Surgery

Zivkovic, K., 1972 a

echinococcosis, human primary hydatid cyst of liver with complication of biliobronchial fistula, case reports, surgical treatment: Yugoslavia

Surinam

Oostburg, B. F. J., 1974 a, 249 pp.

Wuchereria bancrofti, transmission, clinical aspects, diagnosis and differential diagnosis, control, mass blood-surveys by districts

Surinam

Van der Kaay, H. J., 1976 a

sero-epidemiological survey of human malaria, extensive review

Survival. [See also Age; Longevity; Overwintering; Viability]

Survival

Ahuwalia, J. S., 1974 a

Cooperia curticei eggs, controlled temperatures

Survival

Anderson, R. M.; and Lethbridge, R. C., 1975 a
Hymenolepis diminuta, hatched hexacanths in balanced salt solutions containing various concentrations of glucose, interrelation of survival, activity, and energy reserves, construction of mathematical models, implications for penetration into haemocoele of intermediate host

Survival

Anderson, R. M.; and Whitfield, P. J., 1974 a
Transversotrema patialensis, cercariae, survival factors

Survival

Anderson, R. M.; and Whitfield, P. J., 1975 a
Transversotrema patialensis, free-living cercariae, survival, activity, infectivity, glycogen reserves, age-dependence, mathematical models

Survival

Asch, H. L., 1975 a

Schistosoma mansoni, cercariae, longevity, infectivity, effects of NaCl, glucose, pH, several metabolic poisons, evidence for existence of functioning terminal electron transport chain

Survival

Austin, R. M.; and Fried, B., 1972 a

Leucochloridimorpha constantiae, experimentally injured metacercariae transplanted to chick cloaca or chorioallantois, subsequent survival, wound healing, and development

Survival

Baldelli, B.; et al., 1971 b

Toxoplasma, strain isolated from dog, gamma radiation

Survival

Banerjee, D.; and Prakash, O., 1972 c

Ancylostoma caninum, larval and adult stages, comparison whole immune serum versus immune serum diluted with Krebs-Ringer solution

Survival

Barbosa, F. S., 1975 a

Schistosoma mansoni, susceptibility and survival of infected *Biomphalaria glabrata* and *B. straminea* (Brazilian strains), number of cercariae shed

Survival

Barriga, O. O., 1971 b

Echinococcus granulosus scolices from sheep livers and lungs, survival in saline solution and in hydatid fluid at different temperatures

Survival

Biagi Filizola, F.; Velez, G.; and Gutierrez, M.L., 1965 a

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Variation. [See also Measurements; Morphology; Poly-morphism]

Variation

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Variation

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Variation

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Variation

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Variation

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Variation

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Variation

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Variation

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Variation

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Variation

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Variation

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Variation

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Variation

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Variation

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Variation

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copepods, intraspecific variation

Variation

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Variation

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Variation

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Variation

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Variation

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Variation

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Variation

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Variation

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Variation

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Variation

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Variation

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- Wander compound 2159. See 4,4'-Bis-(4-methyl-2-imidazolin-2-yl) terephthalanilide dihydrochloride.
- Bay 2222. See Bay 2222.
- Wander Compound 2241. See [4-(2-Imidazolin-2-yl)-4'-(p-2-imidazolin-2-yl-phenyl)carbamoyl] carbanilide dihydrochloride.
- Wander Compound 2301. See [4-(4-Methyl-2-imidazolin-2-yl)-4'-(p-4-methyl-2-imidazolin-2-yl-phenyl) carbamoyl] carbanilide dihydrochloride.
- Bayer 2353. See Niclosamide.
- Esso ER-2431. See S-[2-(Ethylthio)propyl]O,O-dimethyl phosphorodithioate.
- Wander compound 2495. See 4,4'-(4-Methyl-2-imidazolin-2-yl)-terephthalanilide dimethane sulphate.
- Bayer 2,502. See Nitrofurtimox.
- Wander Compound 2782. See [4-(2-Imidazolin-2-yl)-4'-(p-2-imidazolin-2-yl-phenyl)carbamoyl]carbanilide dimethane sulphate.
- Wander compound 2783. See [4-(4-Methyl-2-imidazolin-2-yl)-4'-(p-4-methyl-2-imidazolin-2-yl-phenyl) carbamoyl] carbanilide dimethanesulphate.
- R.D. 2801. See Prothidium.
- Me 3625. See Niclofolan.
- U.K. 3645. See U.K. 3645.
- UK 3883. See 2-(N-Isopropylaminomethyl)-6-methyl-7-nitro-1,2,3,4-tetrahydroquinoline.
- U.K. 3954. See U.K. 3954.
- Bayer Va 4059. See Brotianide.
- M & B 4180 A. See Isometamidium.
- U.K. 4210. See U.K. 4210.
- U.K. 4271. See Oxamniquine.
- U.K. 4885. See U.K. 4885.
- B.W. 50-63. See Pyrimethamine.
- U.K. 5076. See U.K. 5076.
- Bay b5097. See Clotrimazole.
- Bayer 5360. See Metronidazole.
- U.K. 5444. See U.K. 5444.
- Compound K-7505. See Ronnel.
- R 8299. See Tetramisole.

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R-8299L. See Tetramisole.
 C-8514. See Chlorphenamidine.
 C-8520. See Demethylchlordimeform.
 8823 RP. See Metronidazole.
 Bayer 9002. See Phthalophos.
 Bayer 9015. See Niclofolan.
 Bayer 9018. See O,O-Dimethyl O-[4-(methylthio)-3,5-xylyl] phosphorothioate.
 Bayer 9037. See O-(8-Hydroxychinolyl)-O-ethyl-phenyl-thionophosphate.
 9712 R.P. See 1-(2-Benzoyloxyethyl)-2-methyl-5-nitroimidazole.
 Ma 10001. See 2-a-Pyridyl benzimidazole.
 M.&B. 10,755. See Nitroxynil.
 I.C.I. Compound 12,065. See 4-(2,6-Diaminopyrimidine-4-yl-amino) phenylarsine oxide isethionate and carbonate salts
 R 12,564. See Tetramisole.
 CP 12574. See Tinidazole.
 RD 12,869. See 6-Chloro-5-β-diethylaminoethylamino-8-methylquinoline.
 WIN-13,146. See Teclozan.
 WIN(AM) 13,146. See Teclozan.
 14015 RP. See trans-1,4-Di-(2-isothiocyanatoethyl)cyclohexane.
 WR 14,997. See 1-Aminocyclopentane-carboxylic acid.
 Stauffer R-1520L. See O,O-Diethyl phosphorothioate O-ester with 4'-hydroxy-2'-methylocetophenone oxime N-acetate.
 Wellcome 153 C 51. See 1:7-Bis (p-aminophenoxy) heptane.
 A 16535. See Erythromycin.
 Abbott 16612. See Teroxalene.
 Hoechst 16,842. See Bitoscanate.
 Preparation 16842. See Bitoscanate.
 Ciba 17'581. See 1-(Diethylamino-ethylamino)-4,6,8-trimethyl-5-azathioxanthone hydrochloride.
 R 17,635. See Mebendazole.
 SQ 18,116. See SQ 18,116.
 Ciba C-18244. See O-2,5-Dichloro-4-iodophenyl O-ethyl ethylphosphonothioate.
 SQ 18506. See trans-5-Amino-3-[2-(5-nitro-2-furyl)-vinyl]-1,2,4-oxadiazole.

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Hercules 18676. See p-tert-Butylphenyl (mercaptoacetyl)methylcarbamate S-ester with O,O-dimethyl phosphorodithioate.
 Ru 19110. See Halofuginone.
 RO 1-9334. See Dehydroemetine.
 Ro 2-2985. See Lasalocid.
 U-24,729A. See 7-Chloro-N-demethyl-4'-pentyl lincomycin.
 CP-25,415. See 2-[3-Chloro-4-(4-chloro-benzoyl)-phenyl]-as-triazine-3,5(2H,4H)-dione.
 26,354 R.P. See (Nitro-5 thiazolyl-2)-1-imidazolidine-thione-2.
 BTS-2727L. See N'-(2,4-Dimethylphenyl)-N-methylformamide.
 BTS-27419. See Amitraz.
 HOE 28637a. See Cyclohexane carboxylic acid-N-methyl piperazine citrate.
 SKF 29044. See Parbendazole.
 WR30090. See 6,8-Dichloro-2-(3',4'-dichlorophenyl)-α-(di-n-butylaminomethyl)-4-quinoline methanol.
 R 30402. See (-)-6-(4-Bromophenyl)-2,3,5,6-tetrahydro-imidazole [2,1,-b] thiazole ethanedioate.
 ICI 325 25. See Sulfameter.
 32,644 Ba. See Niridazole.
 Ciba 32644-Ba. See Niridazole.
 WR33063. See 6-Bromo-α-(diheptylaminomethyl)-9-phenanthrene-methanol.
 HOE 33258. See 2-[2-(4-Hydroxyphenyl)-6-benzimidazolyl]-6-(1-methyl-4-piperazyl) benzimidazole.
 HOE 33258d. See 2-[2-(4-Hydroxyphenyl)-6-benzimidazolyl]-6-(1-methyl-4-piperazyl)-benzimidazole diphosphate.
 ICI 335 36. See Sulfamonoethoxine.
 356 C 61. See Dithiosemicarbazone.
 CL 38023. See Famphur.
 I.C.I. 55,052. See Methyl benozquate.
 B62(103). See Nitromide.
 RO7-0207. See α-Chloromethyl-2-methyl-5-nitro-1-imidazole ethanol.
 AC 84,633. See (4-Chloro-o-tolyl)-dithio-, cyclic methylene ester.
 Ray 85950. See Glyoxylonitrile p-hydroxyphenyl isopropyl mercaptal O,O-dimethyl phosphorothioate.
 WR 142490. See Mefloquine.
 RO 1-9334/20. See Dehydroemetine.

Abate. See 0,0-Dimethyl phosphorothioate 0,0-diester with 4,4'-thiodiphenol.

Acaprin. See 1,3-Di-6-quinolylurea.

Acaricides

Grillo Torrado, J. M., 1974 a
effectiveness, stability, tick acaricides in specific dip concentrations, laboratory test method

Acaricides

Thompson, G. E., 1969 a
tick control, cattle, proper management of dips, sprayraces

Acedapsone -- DADDS; 4',4'''-Sulfonylbisacetanilide.

Acedapsone (DADDS)

Elslager, E.F.; et al., 1969 b
Plasmodium berghei, P. cynomolgi, synthesis and laboratory evaluation as repository drug, promising results, mice, monkeys

Acedapsone + Cycloguanil pamoate

Elslager, E.F.; et al., 1969 b
Plasmodium vivax, P. falciparum, clinical antimalarial studies, laboratory animals and man, promising results with drugs in combination

Acedist. See Bromophenophos.

Acetaldehyde-2-(2-ethoxyethoxy)-ethyl-4-(methylthio)-m-tolyl acetal

Bassal, T. T. M., 1974 a
Hyalomma dromedarii, effect on egg development, possible control

4'-(N-(p-Acetamidobenzylidene)sulfanilyl)acetanilide
Worth, D. F.; Elslager, E. F.; and Phillips, A. A., 1969 a
prolonged antimalarial activity, drug trials, Plasmodium berghei, mice

4-Acetamido-2-ethoxybenzoic acid methyl ester. See Ethopabate.

S-(2-Acetamidoethyl) 0,0-dimethyl phosphorodithioate -- Amiphos.

Amiphos

Tenquist, J.D.; and Heath, A.C.G., 1975 a
Lucilia sericata, fly-strike control, sheep

3-Acetamido-4-hydroxyphenyl arsonic acid

Singhal, K. C.; Chandra, O.; and Saxena, P. N., 1972 a
filariasis, rats, drug screening trials for anti-filarial agents

Acetarsol. See Acetarsone.

Acetarsone -- Acetarsol, Devegan lub; INO 630 (with Dimethylpolysiloxane, Neomycin, Nystatin and Polymyxin); Osarsol; Polygynax (with Dimethylpolysiloxane, Neomycin, Nystatin and Polymyxin); Terrarsol (with Oxytetracycline).

Osarsol

Asmarian, A. S., 1964 a
combined with methylcellulose, trichomoniasis, human (males), urethritis

Acetarsone -- Continued.

Osarsol

Babaev, O. G., 1967 a
human amoebiasis, liver abscess, not effective

Acetarsone

Coppi, G.; Monti, L.; and Genova, R., 1967 a
laboratory method for drug screening trials against Giardia using *Lamblia muris* infection in mice as exper. model

Acetarsol

Dutta, G. P.; and Yadava, J. N. S., 1972 a
amoebicidal action on axenically-grown *Entamoeba histolytica* as model for testing amoebicidal potential of new drugs

Osarsol

Epshtain, A. B., 1964 a
trichomoniasis, human (males), complex treatment, combined with antibiotics and polyvitamin therapy, outpatient clinics

Osarsol

Fain, A. E., 1972 a
trichomoniasis, human (males), combined with nonspecific and symptomatic treatment

Osarsol

Gordon, E. R., 1968 a
trichomoniasis, human (males), urethritis, used in combination with bactericidal preparations

Osarsol

Keburia, K. L.; and Kurtskhaliia, V. A., 1969 a
Trichomonas vaginalis, human (females), used in combination with ultra-high frequency treatments

Osarsol

Kolesov, A. P., 1964 a
Trichomonas vaginitis, young girls

Osarsol

Korik, L. M.; and Liubimova, L. K., 1966 a
trichomoniasis, human (male), urethritis (also tested in vitro and using white mice)

Acetarsol

Kurnatowska, A., 1966 c
Trichomonas vaginalis, in vivo and in vitro drug trials

Acetarsol + Sulfathiazole + Sulfaguanidine

Kurnatowska, A., 1966 c
Trichomonas vaginalis, in vivo and in vitro drug trials

Devegan lub

Kurnatowska, A., 1966 c
Trichomonas vaginalis, in vivo and in vitro drug trials

Terrarsol

Kurnatowska, A., 1966 c
Trichomonas vaginalis, in vivo and in vitro drug trials

Polygynax (INO 630)

Linquette, M.; Fossati, P.; and Gasnault, J.P., 1969 a
Trichomonas, human vaginal leucorrhea and mixed fungal and bacterial infections, successful clinical trials using polygynax capsules

Osarsol

Lopatin, A. I., 1964 a
trichomoniasis, human (males), urethritis

Osarsol

Matuskov, S. I.; et al., 1963 a
trichomoniasis, human (male)

Acetarsone -- Continued.

Osarsol

Padchenko, I. K., 1971 a
urogenital trichomonads, life cycle under the influence of some chemicals

Osarsol

Parre, J. J., 1963 b
Eimeria tenella, chicks, deep litter

Osarsol

Shkliar, I. I., 1966 a
trichomoniasis, human (males), urethritis, treatment by instillation of bile, compared with osarsol

Osarsol

Shugaillo, V. T.; and Miakota, O. P., 1966 a
trichuriasis, human

Acetarsone

Thompson, P. E., 1971 b
suggested therapeutic doses of amoebicides recommended for use with laboratory host animals and experimental amoebiasis

Osarsol

Zelikman, M. A., 1970 a
treatment of men with mixed trichomonad-gonorrhreal urethritis

Acetic acid (Vinegar)

Kim, J. J., 1969 a
Ancylostoma duodenale, possible larvicidal action, laboratory trials

Acetic acid

Lee, W. H.; et al., 1970 a
Anisakis larvae, possible larvicidal action

Acetic acid

Sano, T., 1970 a
Cyptobia branchialis, fingerling salmonids

Acetic acid, ethyl ester

Heide, G., 1974 a
Ascaris suum, eggs, disinfectant

2-Acetoxy-3-brom-5-chlor-n-bromphenyl thiabenzamide

Popov, A. T., 1972 a
ovine fascioliasis

2-Acetoxy-3-bromo-5-chloro-N-(4'-bromophenyl)-thionoben-zamide. See *Brotianide*.2-Acetoxy-4'-chloro-3,5-diiodobenzanilide. See *Clioxanide*.

5-Acetoxyethyl-2-furaldehyde

Freeman, F.; Wilson, P. L.; and Kazan, B. H., 1975 a
Trypanosoma cruzi, 78 heterocyclic compounds tested in vitro for antimicrobial activity and strain-differentiating properties against trypomastigotes of 3 strains and their toxic effect in tissue culture on African Green Monkey Kidney Cells

a-Acetylaminio-5-nitrothiazole. See *Aminitroxole*.

2-Acetylmino-3-[2-hydroxy-2-(2-thienyl)ethyl]thiazoline (Thiazothienol)

Raeymakers, A. H. M.; et al., 1966 a
promising new broad spectrum anthelmintic

2-Acetylpyridine

Freeman, F.; Wilson, P. L.; and Kazan, B. H., 1975 a
Trypanosoma cruzi, 78 heterocyclic compounds tested in vitro for antimicrobial activity and strain-differentiating properties against trypomastigotes of 3 strains and for their toxic effect in tissue culture on African Green Monkey Cells

Acetyl-spiramycin

Aoki, T., 1969 a
toxoplasmosis, mice exper. infected with RH or Beverley strain

Acetyl-spiramycin + Daimeton

Aoki, T., 1969 a
toxoplasmosis, mice exper. infected with RH or Beverley strain, synergistic effect

Acetylspiramycin

Aoki, T., 1974 a
Toxoplasma gondii, development of stable resistance to sulfamethopyrazine, cross-resistance to sulfamonomethoxine and sulfadimethoxine, no cross-resistance to acetylspiramycin, mice

Acetylspiramycin

Nakayama, I., 1972 a
Toxoplasma gondii, mice, production of acetylspiramycin-resistant strain, stability of resistance, virulence of resistant strain, no cross-resistance with sulfamethopyrazine

Acetylspiramycin + Sulfamethoxypyrazine

Nakayama, I., 1973 a
chronic toxoplasmosis, mice, administered with and without cortisone

Acetylspiramycin

Nakayama, I.; and Aoki, T., 1970 a
Toxoplasma, vaccinated mice, haemagglutination titers, increased effectiveness of treatment in presence of antibody

Acetylspiramycin

Nakayama, I.; and Aoki, T., 1972 a
Toxoplasma, mice treated with cortisone, acetylspiramycin, or combination, parasite multiplication and host survival, no harmful effect of cortisone treatment

N'-Acetylsulfanilamide -- Sulfacetamide.

Sulfacetamide with Formaldehyde copolymer

Dombroski, J. R.; Donaruma, L. G.; and Razzano, J., 1971 a

Plasmodium berghei, sulfonamides with copolymers, drug trials, curative antimalarial activity, mice

2-Acetylthiophene ketazine

Freeman, F.; Wilson, P. L.; and Kazan, B. H., 1975 a
Trypanosoma cruzi, 78 heterocyclic compounds tested in vitro for antimicrobial activity and strain-differentiating properties against trypomastigotes of 3 strains and for their toxic effect in tissue culture on African Green Monkey Kidney Cells

Acinitroxole. See *Aminitroxole*.Acorus calamus. See *Calamus*.

- Acranil**
 Petrovic, L.; Milosevic, V.; and Zujovic, J., 1968 a
Giardia intestinalis, children, malabsorption syndrome
- Acranil**
 Radojicic, B.; Pekic, B.; and Stanisic, P., 1964 a
giardiasis, human, bile ducts, causing febrile condition, case report
- Acranil**
 Schneider, J.D., 1973 a
 child, cholecystitis and cholangio-hepatitis, *Giardia lamblia* found in duodenal fluid, relief of all symptoms after treatment with acranil: Germany
- Acridine di-antimonyl tartrate**
 Abdulla, W.A.; Nasr, A.; and Abou-Ouf, A.A., 1975 a
 human schistosomiasis, evaluation of 14 organic trivalent antimony compounds as schistosomicides, structure-activity relationships, toxicity comparisons with tartrar emetic
- Acridine orange** -- 3,6-Bis-dimethylaminoacridine.
- 3,6-Bis-dimethylaminoacridine (Acridine orange)
 Muhammed, S. I., 1975 a
Theileria parva, infected cultured bovine lymphoid cells killed and delayed appearance of piroplasms in exper. infected cattle
-
- Acriflavine** -- Flavine; Trypaflavine.
- Acriflavin**
 Coppi, G.; Monti, L.; and Genova, R., 1967 a
 laboratory method for drug screening trials against *Giardia* using *Lamblia muris* infection in mice as exper. model
- Acriflavine**
 Gill, B. S., 1973 a
Trypanosoma evansi, albino rats, laboratory trials of possible trypanocides
- Flavine**
 Hamdy, E.I., 1974 a
 echinococcosis, ineffective as scolicide in laboratory trials
- Acriflavine**
 Leger, N.; Notteghem, M. J.; and Lomme, M. C., 1972 a
Anthemosoma garnhami, susceptibility to antibabesial drugs and resistance to antimalarial drugs confirms relationship to Babesia
- Acriflavine**
 Ono, T.; and Inoki, S., 1974 a
Trypanosoma gambiense, *T. evansi*, mice, mitomycin-C, no therapeutic effect, no ability to induce akinetoplastic forms, interaction with substances which do induce akinetoplastic forms (*p*-rosaniline, ethidium bromide, acriflavine)
- Acriflavin**
 Rao, V. K. M.; and Dutta, G. P., 1966 a
Entamoeba histolytica, transaminase activity, no marked inhibitory effects
-
- Acriquine.** See Quinacrine.
- ACTH**
 Sobolev, I. N., 1965 a
 trichinosis, human
- Actidione.** See Cycloheximide.
- Actonate.** See Dimethialium.
- Adiprazine.** See Piperazine.
- Adrian syrup.** See Piperazine.
- Agati gratifolia**, extract of seeds
 Kaleysaraj, R., 1974 a
Ascaris lumbricoides, in vitro screening, plants traditionally anthelmintic
- Agribon.** See Sulfadimethoxine.
- Akaprin.** See 1,3-Di-6-quinolylurea.
- Aklomide** -- 2-Chloro-4-nitrobenzamide; Novastat (with Sulfanitran).
- Aklomide**
 McDougald, L.R.; and Galloway, R.B., 1973 b
Fimeria tenella, anticoccidial activity in cell cultures
- Novastat + Furazolidone**
 Morrison, W. D.; Tremere, A. W.; and Standish, J. F., 1974 a
 chicken growth, feed utilization
- Novastat**
 Reid, W. M., 1972 a
 avian coccidiosis, time of action against coccidial life cycle, selection for use in combination, review
-
- Akol.** See Alangium lamarckii root bark.
- Alangium lamarckii** root bark (Akol)
 Dubey, M. P.; and Gupta, J., 1968 a
 ascarids, poultry, anthelmintic trials: India
- Albizzia lebbek**
 Kaleysaraj, R., 1975 a
Ascaris lumbricoides, in vitro, moderate activity
- Albon.** See Sulfadimethoxine.
- Albotyl**
 Shkol'nii, G. K.; Klimenko, S. M.; and Maksimov, G. P., 1965 a
 human trichomoniasis, colpitis
- Albotyl**
 Tolcheeva, V. I., 1964 a
 trichomoniasis, human
- Alchloquin.** See Iodochlorhydroxyquin.
- Alcohol, Anhydrous** -- Ethanol; Ethyl alcohol.
- Ethanol**
 Campbell, W.C.; and Blair, L.S., 1974 a
Trichinella spiralis, chemotherapy, extensive review and bibliography
- Ethyl alcohol**
 Padchenko, I. K., 1970 a
 anti-trichomonad activity
- Ethanol**
 Perez-Esandi, M.V.; Colli, C.W.; and Schantz, P.M., 1974 a
Echinococcus granulosus eggs, infectivity in mice after treatment with aqueous solution

Alcopar. See Bephenium.

Alcopar P. See Bephenium.

Alin. See Pyrvinium or Tetramisole.

1-Alkyl-3-(3-alkyl-5-nitro-4-thiazolin-2-ylidene)ureas

Werbel, L. M.; et al., 1972 a

Schistosoma mansoni, drug screening trials, mice and monkeys, promising activity

α -(Alkylaminomethyl)-2-phenyl-4-quinolinemethanols

Gillespie, J. S. (jr.); Rowlett, R. J. (jr.); and Davis,

R. E., 1968 a

Plasmodium berghei, 26 compounds tested for antimalarial activity, mice

2(Alkylamino)-5-nitrothiazole derivatives

Werbel, L. M.; et al., 1969 a

some antiprotozoal and antischistosomal activity in laboratory trials, *in vitro*, mice

Alkylated 2-methyl-5-nitroimidazoles

Miller, M. W.; et al., 1970 a

Trichomonas foetus, *T. vaginalis*, *Eimeria tenella*, *Histomonas meleagrididis*, *Entamoeba histolytica*, activity as protozoacide, *in vivo* and *in vitro*

4'-Alkyl-1'-demethyl-4'-depropylclindamycins

Magerlein, B. J.; and Kagan, F., 1969 a

potent potential antimalarial agents, *Plasmodium berghei*, laboratory trials, mice

Alkyl 6,7-dialkoxy-4-hydroxy-3-quinolinecarboxylates

Spencer, C. F.; et al., 1966 b

anticoccidial activity, drug trials, chicks

N,N'- α,ω -Alkylenebis(nitroacetamides)

Carabateas, P. M., 1971 a

Aspicularis tetraptera, *Hymenolepis nana*, mice, promising anthelmintic activity, drug trials

7-Alkyl-6-hydroxy-5,8-quinolinediones

Porter, T. H.; Skelton, F. S.; and Folkers, K., 1971 a

Plasmodium berghei, mice, inhibition of coenzyme Q biosynthesis by parasite, potential antimalarials

Alkylimidoyl-substituted phenylureas

Diana, G. D.; et al., 1969 a

synthesis and screening for antihookworm activity, dogs, promising results

3-Alkyl-1,2,4-oxadiazoles

Ainsworth, C.; et al., 1967 a

Nematospiroides dubius, possible anthelmintic activity, mice

5-Alkylthiomethyl-3-(5-nitro-2-imidazolyl)-methyleneamino-2-oxazolidinones, substituted

Rufer, C.; Kessler, H. J.; and Schroder, E., 1971 b

Trichomonas vaginalis, highly active *in vitro*

Allium sativum. See Garlic.

α -Allokainic acid

Ishizaki, T.; et al., 1973 a

Ascaris suum, action on worms in glass tubes

Allopurinol

Ryley, J. F.; and Wilson, R. G., 1972 c

Eimeria tenella, tissue culture, activity not antagonized by guanine, thymine, thymidine or orotic acid

N-Allylidene-2-methyl-4,4'-sulfonyldianiline hydrochloride polymer

Eislager, E. F.; Capps, D. B.; and Worth, D. F., 1969 a prolonged antimalarial activity, drug trials, *Plasmodium berghei*, mice

N-Allylidene-4,4'-sulfonyldianiline hydrochloride polymer

Eislager, E. F.; Capps, D. B.; and Worth, D. F., 1969 a prolonged antimalarial activity, drug trials, *Plasmodium berghei*, mice

Allyl-isothiocyanate

Hamajima, F.; Yasuhiro, C.; and Nishihara, S., 1969 a *Anisakis* sp. Type I larvae homogenate, inhibition of lactate formation, oxygen consumption, and methylene blue reduction by allyl-isothiocyanate, phenyl-isothiocyanate, and bithionol

Alnoxin. See Pyrvinium.

Alpinia calcaratta

Kaleysaraj, R., 1975 a

Ascaris lumbricoides, *in vitro*, moderate activity

Alpinia galanga

Kaleysaraj, R., 1975 a

Ascaris lumbricoides, *in vitro*, good results

Altafur. See Furaltadone.

Altolat. See Pyrvinium.

Alugan

Gecheva, G., 1972 b

Melophagus ovinus, sheep

Alugan

Gecheva, G., 1974 a

Melophagus ovinus, sheep

Amabagyl. See Diiodohydroxyquin.

Ambilhar. See Niridazole.

Amdax. See Phthalophos.

Amicarbalide -- Diampron.

Diampron

Edds, G. T.; Taylor, W. M.; and Kirkham, W. W., 1970 a *Babesia caballi*, *B. equi*, horses

Amicline. See Chloroquine or Diiodohydroxyquin or Tetracycline.

8-m-Amidinophenoxydiazocomino-3-amino-5-ethyl-6-phenyl-phenanthridinium chloride hydrochloride. See Isometa-midium.

Amifur. See Nitrofurazone.

Aminarson. See Carbarson.

Aminitroazole -- α -Acetylamino-5-nitrothiazole; Acinitrozole; Enheptin A; Nitazole; 5-Nitro-2-acetylaminothiazole; Fleocide; Trichocid; Trichorad; Tricosept.

Aminitroazole

Kurnatowska, A., 1966 c

Trichomonas vaginalis, *in vivo* and *in vitro* drug trials

Aminitroxole -- Continued.

Nitazol + Metronidazole
Lopatin, A. I., 1974 a
trichomoniasis, human (males), urogenital

Aminitroxole

Robinson, C. H.; Bueding, E.; and Fisher, J., 1970 a
Schistosoma mansoni, mice, structure, conformation,
reduced phosphorylase phosphatase activity

Aminitroxole (Tricosept)

Savoia, D.; and Leoncavallo, N., 1970 a
Trichomonas vaginalis, T. foetus, laboratory efficacy,
comparative trials

Nitazole

Shmelev, K. A., 1971 a
human trichomoniasis, bullous toxicodermia following
vaginal treatment

Aminoacrichine -- Aminoacriquine.

Aminoacriquine + Phenascal
Karnaukhov, V. K., 1967 a
Taeniarhynchus, children

Aminoacriquine + Phenascal
Karnaukhov, V. K.; and Stromskaia, T. F., 1966 a
taeniasis, human (adults and children)

Aminoacriquine. See Aminoacrichine.

Amino alcohol diastereomers

Chien, P.L.; and Cheng, C.C., 1976 a
Plasmodium berghei, striking differences in anti-
malarial activity among diastereomers

3-Amino-8-[(2-amino-1,6-dimethyl-4-pyrimidinum)-amino]-
5-ethyl-9-(4-aminophenyl)-phenanthridinium bromide. See
Prothidium.

[4-Amino-6-(2-amino-1,6-dimethyl-4-pyrimidinyl)-amino]-1,2-
dimethyl-quinoline-dimethosulfate. See Quinapyramine.

2-Amino-7(m-amino-diphenyldiazoamino)-9-phenyl-10-ethyl-
phenanthridinium chloride hydrochloride. See Isometa-
midium.

2-Amino-7(2-amino-6-methyl-pyrimidine-4-ylamino)-9-p-
aminophenyl phenanthridinium-10,1'-dimethobromide. See
Prothidium.

4-Amino-6-(2'-amino-6'-methylpyrimidyl-4'-amino)-quinaldine
1,1'-dimethosulfate. See Quinapyramine.

p-Aminobenzoic acid -- Cadmium anthranilate; Anthranilic
acid.

Cadmium anthranilate

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index, as distinguished from "efficacy"

Anthranilic acid, N-substituted derivatives

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against earthworms

p-Aminobenzoic acid antagonists

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Plasmodium berghei, P. vinckeii, possible treatment

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curative in drug screening trials for *Plasmodium gal-*
linaceum, ineffective for *P. berghei*, mice

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1963 a
possible amoebicide, preparation

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Singh, T.; Stein, R.G.; and Biel, J.H., 1973 a
Plasmodium berghei, promising antimalarial activity,
mice

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Omar, M. el S.; and Collins, W.E., 1974 a
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ment in *Anopheles maculatus* and rhesus monkeys

1-[(4-Amino-2-cyclopropylmethyl-5-pyrimidyl)methyl] lutid-
inium

Mizzoni, R. H.; et al., 1970 b
Eimeria tenella, *Eimeria* spp., chicks, anticoccidial
activity

1-[(4-Amino-2-cyclopropylmethyl-5-pyrimidyl)methyl] pico-
linium

Mizzoni, R. H.; et al., 1970 b
Eimeria tenella, *Eimeria* spp., chicks, anticoccidial
activity

2-Amino-5-(diethylamino)phenol

Elsager, E. F.; and Worth, D. F., 1970 a
Schistosoma mansoni, drug screening trials, mice, fa-
vorable activity

5-Amino-5,6-dihydro-6-methoxy-2-methyl-2-(4'-biphenylyl)-
2H-pyran-3(4H)-ones and related compounds

Georgiadis, M.P., 1976 a
synthesis and anticoccidial activity, laboratory trials,
chickens

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Trypanosoma cruzi, in vitro culture

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Plasmodium berghei, P. gallinaceum, 12 compounds in-
active in antimalarial trials, mice, chicks

2-Amino-4-hydroxy-6-(2-naphthylsulfonyl)quinazoline

Hynes, J.B.; et al., 1974 a
Plasmodium berghei, curative antimalarial activity,
mice

3-Amino-4-hydroxyphenyl-arsinoxide. See Oxophenarsine.

2-Amino-4-hydroxypyrimidine

Abou-Zeid, Y. M.; Abu-Elela, Z.; and Ghoneim, K. M.,
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possible amoebicide, preparation

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Schistosoma mansoni, promising schistosomicidal activity, drug trials, mice, monkeys
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 Bullock, F. J.; et al., 1970 a
Plasmodium berghei, drug screening trials, mice, promising activity
- 6-Aminonicotinamide
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 Sadun, E.H.; et al., 1974 a
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 Garmaise, D.L.; et al., 1969 b
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- 4-Aminophenyl ether, 2-(substituted methyl)
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- 1-(4-Amino-2-n-propyl-5-pyrimidinylmethyl)-2-picolinium chloride hydrochloride. See Amprolium.
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 giardiasis, children
- Aminoquinol
 Boiko, G. F.; Savel'ev, I. A.; and Zolotarev, A. E., 1967 a
 giardiasis, human, biliary tract
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 Bolobonkin, V. G., 1965 a
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 Kamel, Z.A., 1974 a
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 Morris, C. R.; et al., 1970 a
 binding to nucleic acids and polynucleotides, possible mechanism of antimalarial activity
- Aminosidine. See Paromomycin.
- Aminosidine sulfate. See Paromomycin.
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 Alaimo, R. J.; et al., 1974 a
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Amiphos. See S-(2-Acetamidoethyl) 0,0-dimethyl phosphoro-dithioate.

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BTS-27419
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Boophilus microplus, inhibition of high monoamine oxidase activity

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Valencia-Parparcen, J.; and D'Escrivan, G., 1972 a
humans, diarrhea and colitis caused by amoebiasis,
good results: Caracas

Aminosidin. See Paromomycin.

Ammonia

Padchenko, I. K., 1970 a
anti-trichomonad activity

Ammonia

Padchenko, I. K., 1971 a
urogenital trichomonads, life cycle under the influence of some chemicals

Ammonia water

Prost, M.; Studnicka, M.; and Niegzoda, J., 1974 a
Piscicola geometra, control measures

Ammonium carbonate

Hamdy, E.I., 1969 a
use of nitrogenous fertilizers as ovicide for *Ascaris lumbricoides* eggs: Egypt

Ammonium chloride

Hamdy, E.I., 1969 a
use of nitrogenous fertilizers as ovicide for *Ascaris lumbricoides* eggs: Egypt

Ammonium dodecylbenzenesulfonate

Perez-Esandi, M.V.; Colli, C.W.; and Schantz, P.M., 1974 a
Echinococcus granulosus eggs, infectivity in mice after treatment with aqueous solution

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use of nitrogenous fertilizers as ovicide for *Ascaris lumbricoides* eggs: Egypt

Ammonium nitro-sulphate

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use of nitrogenous fertilizers as ovicide for *Ascaris lumbricoides* eggs: Egypt

Ammonium sulphate

Hamdy, E.I., 1969 a
use of nitrogenous fertilizers as ovicide for *Ascaris lumbricoides* eggs: Egypt

Amodiaquin

-- Amodiaquine hydrochloride; Basoquin; Camoquin

Amodiaquine hydrochloride (Camoquin)

Babbar, B. S., 1968 b
human giardiasis, successful treatment: India

Amodiaquin

Bhargava, R.K.; et al., 1973 a
malaria, chloroquin, amodiaquin, and primaquin treatment of proved cases of malaria, toxic after-effects of dystonic reaction and parkinsonism-like syndrome:
India

Amodiaquin -- Continued.

Amodiaquine

Clyde, D. F.; et al., 1973 a
Plasmodium falciparum, Burma drug resistant strain, clinical trials

Amodiaquine

Clyde, D. F.; et al., 1973 b
Plasmodium falciparum, characterization of Sabah drug resistant strain, clinical trials with known antimalarials

Camoquin (Amodiaquin)

Dutta, G. P.; and Yadava, J. N. S., 1972 a
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Amodiaquine

Fasan, P. O.; et al., 1974 a
malaria, young children, acute infection, amodiaquine base suspension compared with chloroquine: Nigeria

Amodiaquine

Glew, R.H.; et al., 1974 a
Plasmodium falciparum, Panama II strain, drug resistance, clinical trials

Amodiaquine

Laser, H.; et al., 1975 a
mode of action of some antimalarial drugs in relation to red cell lysis, stimulation or inhibition of haemolysis in fatty acid/erythrocyte system depending upon the ratio of fatty acid to protein (haemoglobin)

Amodiaquine

Shute, G. T.; Ray, A. P.; and Sangalang, R., 1972 a
Plasmodium falciparum, Philippine strain, resistance to amodiaquine, susceptible to quinine

Amodiaquine

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Amodiaquine, 6-substituted amino analog

Temple, C. (jr.); Rose, J.D.; and Montgomery, J. A., 1974 a

Plasmodium berghei, mice, synthesis, laboratory trials

Amoebicides

Armenaud, M.; and Auvergnat, J. C., 1969 a
human amoebiasis, drugs in current use, review, comparisons

Amoebicides

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Amoebicides

Mialaret, J., 1973 a
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Amoebicides

Perches, A.; et al., 1973 a
human invasive amoebiasis, current treatment concepts, drug review, pharmacologic characteristics; metronidazole drug of choice with effectiveness increased by additional use of dehydroemetine

Amoebicides

Saif, M., 1973 a
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Amoebicides

Woolfe, G., 1965 a
Entamoeba histolytica, in vitro, in vivo, current therapy, extensive review

Amoxoral. See *Paromomycin*.

Amphotelalide -- p-Aminophenoxy-l-phthalimido-5-pentane; Schistomide.

Schistomide

Pereira, L. H.; Pellegrino, J.; and Mello, R. T., 1975 a
Schistosoma mansoni, mice, screening of 16 antischistosomal compounds using peritoneal schistosomule technique of Pereira et al., highly sensitive in detecting activity on early developing forms

Amphotericin B -- Fungilin; Fungizone.

Amphotericin B

de Carneri, I., 1970 a
Naegleria and *Hartmannella* as cause of human meningoencephalitis, laboratory drug trials

Amphotericin B

Carter, R. F., 1969 a
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Amphotericin B

Horvath, A. E.; and Zierdt, C. H., 1974 a
Trypanosoma cruzi, flask culture, tissue culture, mice

Amphotericin B (Fungilin)

Paredes, F.R.; and Hawkins, D.F., 1973 a
Trichomonas vaginalis, in vitro comparative drug trials

Amphotericin B + Coccidioides immitis antigens

Semakova, N. G., 1970 a
coccidiosis, albino mice

Amphotericin B

Singer, C.; et al., 1975 a
Leishmania brasiliensis, mucocutaneous lesions of human oral cavity, successful treatment with amphotericin B after previous resistance to antimony therapy: New York (native Bolivian)

Amphotericin B

Turton, J.A., 1974 b
antibiotics, effect on growth of 3-day-old *Hymenolepis diminuta* in vitro, evaluation as components of culture medium for control of bacterial and fungal contaminants

Amprol. See *Amprolium*.

Amprolium -- 1-[(4-Amino-2-propyl-5-pyrimidinyl)methyl]-2-picolinium chloride hydrochloride; 1-(4-Amino-2-n-propyl-5-pyrimidinylmethyl)-2-picolinium chloride hydrochloride; Amprol; Amprolmix; Amprolmix-plus (with Ethopabate); Amprol plus (with Ethopabate); Amprolsol; Anticoccid-Biotet; Pancoxin (with Ethopabate and Sulfaquinoxaline); Pancoxin plus (with Ethopabate, Pyrimethamine and Sulfaquinoxaline); Supacox (with Ethopabate, Sulfaquinoxaline and Pyrimethamine).

Amprolium

Barre, N.; and Troncy, P.-M., 1974 a
Isospora xerophila n. sp., Ploceidae in captivity

Amprolium -- Continued.

Amprolsol

Bhatia, B. B.; et al., 1974 a
Eimeria tenella, *E. acervulina*, *E. necatrix*, chickens

Amprolium

Chapman, H. D., 1974 b
Eimeria tenella, use of chick embryo infections for anticoccidial evaluation and study of drug resistance

Amprolium

Chapman, H. D., 1975 a
Eimeria tenella, Houghton strain, development of resistance to methyl benzoquate and buquinolate after single experimental passage, cross-resistance to other quinolones but not to amprolium and robenidine, comparison with Weybridge, Beltsville and Elberfeld strains

Amprolium

Edds, G. T.; and Simpson, C. F., 1976 a
Eimeria tenella, chickens, aflatoxin B₁ lowers resistance, pathology

Amprolmix-plus

Flinnie, E. P., 1974 a
coccidiosis, kangaroos: Taronga Zoo, New South Wales

Amprolium + Ethopabate + Sulphaquinoxaline (= Pancoxin)

Hein, H. E., 1975 a
Eimeria acervulina, *E. brunetti*, *E. maxima*, chickens, unmedicated and medicated with Pancoxin, immunity to challenge following mixed immunizing infections with 3 spp. of oocysts

Amprolium

Itagaki, K.; Tsubokura, M.; and Otsuki, K., 1974 a
Eimeria spp., evaluation, cell culture method, in vitro

Amprolium

Ito, S.; Tsunoda, K.; and Nishikawa, H., 1974 a
Toxoplasma oocysts, mice, ineffective

Amprolium and Ethopabate

Jeffers, T. K., 1974 b
Eimeria tenella isolants, resistance

Amprolium

Jeffers, T. K., 1974 d
Eimeria tenella, genetic transfer of resistance to amprolium and decoquinate between strains

Amprolium

Jeffers, T. K.; and Challey, J. R., 1973 a
Eimeria acervulina, drug resistance

Amprolmix

Kadarik, V.; and Shatshneider, T., 1970 a
coccidiosis, chickens, given with feed: Tarlepa state poultry farm, USSR

Amprolium

Long, P. L.; and Millard, B. J., 1973 a
Eimeria tenella, *E. mivati*, chicken embryos

Supacox

Long, P. L.; Tompkins, R. V.; and Millard, B. J., 1975 a
Eimeria acervulina, *E. maxima*, broiler house litter

Amprolium

McDougald, L.R.; and Galloway, R.B., 1973 b
Eimeria tenella, anticoccidial activity in cell cultures

Amprolium

McLoughlin, D.K.; and Chute, M.B., 1974 b
Eimeria tenella, comparative resistance of 5 isolants derived from a resistant strain, chicks

Amprolium -- Continued.

Amprolium

McLoughlin, D. K.; and Chute, M. B., 1975 a
Eimeria tenella, serial propagation in chickens, rotation with nicarbazin, Unistat and zoalene, development of resistance

Amprol plus

Manuel, M. F., 1973 a
 coccidiosis, feed, growth, chickens

Amprol plus + Roxarzone

Manuel, M. F., 1973 a
 coccidiosis, feed, growth, chickens

Amprol plus

Manuel, M. F.; and Lacuata, A. Q., 1971 a
Eimeria tenella, *E. praecox*, *E. acervulina*, *E. necatrix*, medicated feed, broiler chicks

Amprol plus

Manuel, M. F.; and Puga, M. S., 1973 a
Eimeria acervulina, *E. necatrix*, chickens

Amprolium

Matsuzawa, T., 1972 a
 thiamine requirements of *Eimeria tenella*, *E. acervulina*, chicks

Amprolium

Morgan, K.T., 1974 a
 preruminant lambs, amprolium poisoning, laboratory trials, ultrastructure of nature of inflammatory response

Amprolium + Ethopabate

Morrison, W. D.; Tremere, A. W.; and Standish, J. F., 1974 a
 chicken growth, feed utilization

Aprolium + Ethopabate + Furazolidone

Morrison, W. D.; Tremere, A. W.; and Standish, J. F., 1974 a
 chicken growth, feed utilization

Amprolium

Norcross, M. A.; Siegmund, O. H.; and Fraser, C. M., 1974 a
Eimeria spp., calves, prophylactic and therapeutic tests, review

Amprolium

Oettel, M.; et al., 1974 a
Eimeria tenella, chicks

Amprolium

Oikawa, H.; et al., 1975 a
Eimeria spp., survey of resistant strains in chickens: Japanese broiler farms

Amprolmix

Parre, J. J.; and Veldemann, L. M., 1970 b
Eimeria tenella, chicks, immunization

Amprolmix plus

Parre, J. J.; and Veldemann, L. M., 1970 b
Eimeria tenella, chicks, immunization

Amprolium (Amprol)

Reid, W. M., 1972 a
 avian coccidiosis, time of action against coccidial life cycle, selection for use in combination, review

Amprolium + Ethopabate + Sulfaquinoxaline (= Pancoxin)

Reid, W. M., 1972 a
 avian coccidiosis, time of action against coccidial life cycle, selection for use in combination, review

Amprolium -- Continued.

Amprol plus

Reid, W. M., 1972 a
 avian coccidiosis, time of action against coccidial life cycle, selection for use in combination, review

Amprolium + Ethopabate

Reid, W. M.; Kowalski, L.; and Rice, J., 1972 a
Eimeria spp., chickens

Amprolium

Ryley, J. F.; and Wilson, R. G., 1972 c
Eimeria tenella, tissue culture, activity prevented by thiamine

Amprolium + Sulphaquinoxaline + Ethopabate (Pancoxin)

Ryley, J. F.; Wilson, R. G.; and Betts, M. J., 1974 a
Eimeria spp., chickens, compared with substituted azauracil derivative

Amprolium

Severijnen, M.; Buyzen-Satijn, A.M.G.; and Buizer, F.G., 1975 a
 residues, feedstuffs, assay method

Amproli plus

Soltys, A.; and Wojton, T., 1975 a
Eimeria acervulina, *E. maxima*, chickens, given in food

Anticoccid-Biowet

Soltys, A.; and Wojton, T., 1975 a
Eimeria acervulina, *E. maxima*, chickens, given in drinking water

Amprolium

Strout, R.G.; and Ouellette, C.A., 1973 a
Eimeria tenella, screening compounds for anti-coccidial activity in a cell culture system

Amprolium

Tsutsumi, Y.; and Tsunoda, K., 1972 a
Eimeria tsunodai, *Coturnix coturnix japonica*

Amprolsol

Upadhyay, A. N., 1974 a
 swine coccidia: Central Dairy Farm, Aligarh

Amprol salt

Venter, K. K.; et al., 1970 a
Eimeria, chicks (exper.)

Amprolium

Voeten, A. C., 1971 a
Eimeria maxima, *E. acervulina*, broilers: Netherlands

Amprolium

Yvore, P.-A.-E.; and Mainguy, P., [1973 a]
Eimeria spp. in chicks, weight gain/loss, color of meat

Amprolium + Ethopabate + Sulphaquinoxaline + Pyrimethamine (Pancoxin Plus)

Yvore, P.-A.-E.; and Mainguy, P., [1973 a]
Eimeria spp. in chicks, weight gain/loss, color of meat

Amprol mix

Zarina, R. K.; and Feodorova, E. Ia., 1970 b
Eimeria tenella, chicks

Amprol mix. See Amprolium.

Amprol mix-plus. See Amprolium or Ethopabate.

Amprol plus. See Amprolium or Ethopabate.

Amprolsol. See Amprolium.

Amquinate — Amquinolate; Methyl-7-diethylamino-4-hydroxy-6-n-propylquinoline-3-carboxylate.

Aminoquinolate
Challey, J. R.; and Jeffers, T. K., 1973 a
Eimeria acervulina, chicks

Aminoquinolate + Meticlorpindol
Challey, J. R.; and Jeffers, T. K., 1973 a
Eimeria acervulina, chicks, synergism

Amquinate
Wang, C.C., 1975 a
Eimeria tenella, isolated mitochondria, results suggest inhibition of cytochrome-mediated electron transport

Amquinolate. See Amquinate.

Anacardium occidentale
Pereira, J. P.; and de Souza, C. P., 1974 a
cashew nut shell, hexane extract, *Schistosoma mansoni* cercariae, molluscicide against vectors

Ancylol. See 2,6-Diiodo-4-nitrophenol.

Andrographis paniculata
Kaleysaraj, R., 1975 a
Ascaris lumbricooides, in vitro, good results

Antemal. See Pyrimethamine or Sulfamethoxypyridazine.

Antepar. See Piperazine.

Anthelmintics
Banerjee, L. K., 1973 a
common intestinal parasites, current drug treatment, review: India

Anthelmintics
Benediktov, I.I., 1970 a
Ascaris suum, *Fasciola hepatica*, mitochondrial suspensions, dehydrogenase activity determined by potentiometric method, applications in anthelmintic research

Anthelmintics
Bezjak, B., 1970 a
helminths, children, drugs in current use: Yugoslavia

Anthelmintics
Boray, J. C., 1970 b
Fasciola hepatica, drug formulation, host physiology, efficiency and toxicity, brief review

Anthelmintics
Boray, J. C., 1971 b
Fasciola spp., screening, safety, efficiency, domestic animals, review

Anthelmintics
Campbell, W.C.; and Blair, L.S., 1974 a
Trichinella spiralis, extensive review and bibliography

Anthelmintics
Clark, C.J.; and Turton, J.A., 1973 a
trials, sheep, cattle, estimating roundworm burden, determination of test group size

Anthelmintics
David, J. G., 1973 a
common intestinal helminths: India

Anthelmintics
Dimitrov, G., 1973 a
evaluation methods, gastrointestinal parasites

Anthelmintics

Dutta, J. K., 1970 c
human hookworm, review of current drugs and their side effects: India

Anthelmintics

Perriot, 1970 a
distomiasis, domestic animals, hexachlorethane, freons, hexachlorophene (fasciophene), bithionol, bitin S, oxylosamide (Zanil), Hilomid, menichlopholan, Aencylol, nitroxynil, review

Anthelmintics

Frayha, G. J., 1972 a
human parasites, drugs in current use, review of modes of action

Anthelmintics

Hawking, F., 1966 i
filariasis chemotherapy, drugs in current use, review

Anthelmintics

Huggins, D. W.; and Borba, O. (jr.), 1967 a
human intestinal helminths, current drug therapy, extensive review: Brazil

Anthelmintics

Kommerij, R.; and Harmsen, H. E., 1973 a
bovine stomach and intestinal worms, economics of treatment

Anthelmintics

Iahiri, K.; and Sama, S. K., 1969 a
human intestinal parasites, drugs in current use, review

Anthelmintics

Oishi, K.; Mori, K.; and Nishiura, Y., 1974 a
spice essential oils, food preservatives, possible control of Anisakinae larvae in fish

Anthelmintics

Perez, C.; et al., 1970 a
humans, review of drugs and dosages in current use: Chile (piperazine; pyrvinium pamoate; niclosamide; emetine)

Anthelmintics

Scheibel, L. W., 1973 a
human parasitic diseases, review of current chemotherapy: United States

Anthelmintics

Schmidt, L.³, 1966 a
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Anthelmintics

Sharma, M. P.; and Sama, S. K., 1970 a
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Anthelmintics

Stoye, M., 1975 a
possibilities for and limitations in systematic control of horse parasites by anthelmintics, review

Anthelmintics

Toriyama, S., 1973 a
hookworm eggs, dogs, anthelmintic evaluation

Anthelmintics

Tudor, R. B., 1975 a
common intestinal helminths in children, current drugs of choice, review: United States

Anthelmintics

Vad, B. G., 1968 a
human helminthiasis, drugs in current use, review

Anthelmintics

Vialatte, J., 1971 a
intestinal parasites, children, drugs in current use, review

Anthelsol. See Tetramisole.

Anthiolimine -- Anthiomaline; Antimony lithium thiomalate; Antiomaline; Lithium antimony thiomalate.

Anthiomaline

El-Shabrawy Abo-El-Enein, M.; et al., 1972 a
human intestinal schistosomal infection, comparative drug trials: Egypt

Antiomaline (Antimony lithium thiomalate)

Pereira, L. H.; Pellegrino, J.; and Mello, R. T., 1975 a
Schistosoma mansoni, mice, screening of 16 antischistosomal compounds using peritoneal schistosomule technique of Pereira et al., highly sensitive in detecting activity on early developing forms

Anthiomaline

Sennera, H., 1969 a
youth, schistosomal paraplegia, gradual remission after anthiomaline therapy administered in conjunction with steroids: England (visited in Kenya)

Anthiomaline

van Wijk, H. B., 1969 a
Schistosoma intercalatum, humans, compared with Astiban and niridazole: Mungo department, Cameroon

Anthiomaline. See Anthiolimine.

Anthon. See Trichlorfon.

Anthracene amino alcohols (1- and 9-substituted)

Traxler, J.T.; et al., 1975 a
synthesis, structure-activity relationships, anti-malarial activity

Anthranilic acid. See o-Aminobenzoic acid.

Antiamoebin

Rao, K. N. A.², 1968 a
helminths, humans, dog; *Toxoplasma* infections, exper. laboratory trials, mice: India

Antibiotic A-204

Strout, R.G.; and Ouellette, C.A., 1973 a
Eimeria tenella, screening compounds for anti-coccidial activity in a cell culture system

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Strout, R.G.; and Ouellette, C.A., 1973 a
Eimeria tenella, screening compounds for anti-coccidial activity in a cell culture system

Anticoccid-Biowet. See Amprolium.

Anticoccidials -- Coccidiostats.Anticoccidials

Clarke, M. L.; et al., 1974 a
coccidiosis, chickens

Anticoccidials

Cuckler, A. C., 1972 a
coccidiosis, chickens, procedures for comparative assay of anti-coccidial efficacy, battery tests, floor-pen trials, commercial production trials, review

Anticoccidials -- Continued.Anticoccidials

Jeffers, T. K., 1974 a
Eimeria spp., resistance, broiler farms: United States

Coccidiostats

Kutzer, E., 1972 b
Eimeria spp., poultry, review

Coccidiostats

Latter, V. S., 1974 a
evaluation in tissue cultures using techniques adapted for microtitration systems, particularly useful in investigation of drug potentiation

Coccidiostats

Pellerdy, L.; and Versenyi, L., 1974 a
coccidiosis, recent work, review

Coccidiostats

Plisek, K., 1974 a
screening methods, chickens, review

Coccidiostats

Quaglio, G. L.; and Tarozzi, F., 1972 a
coccidiosis, avian, frequent causes of failure of chemoprophylaxis

Anticoccidials

Reid, W. M., 1975 a
poultry, mode of action, review

Antimalarials

Cheng, C.C., 1974 a
common structural feature, structure-activity relationships

Antimalarials

Dhatt, M. S.; Singh, H.; and Basu, P. C., 1964 a
screening trials, 116 drugs tested, chicks, no anti-malarial activity

Antimalarials

Elslager, E. F.; Tendick, F. H.; and Werbel, L. E., 1969 a
Plasmodium berghei, repository drugs showing prolonged antimalarial activity, mice, drug trials

Antimalarials

Hall, A.P., 1976 a
drugs in current use in treatment of human malarias, review

Antimalarials

Kinnamon, K.E.; and Rothe, W.E., 1975 a
drug screening methods used by the U.S. Army Anti-malarial Drug Development Program

Antimalarials

Most, H.; and Montuori, W.A., 1975 a
rodent systems for screening antimalarial compounds

Antimalarials

Strube, R.E., 1975 a
review of current antimalarial drug research

Antimalarials

Tigertt, W. D.; and Clyde, D. F., 1976 a
drug resistance, human malaria, review

Antiminth. See Pyrantel.

Antimonials

Soto, J.M.; Urbina, A.; and Convit, J., 1974 a
humans, review of usage and pharmacology, recommendations to avoid cardiac toxicity

Antimony III. See Stibopate.

Antimony dextran glycoside (HL-712)

Mikhail, J. W.; Mansour, N. S., and Khayyal, M. T., 1975 a
Leishmania donovani, golden hamster, therapeutic and
prophylactic action

Antimony dimercaptoacetate. See Stibocapate.

Antimonial leucobutyrate derivatives

Mousa, A.H.; and Sheeh, H.A., 1971 a
Schistosoma mansoni, exper. drug trials, mice, comparison
with tartar emetic

Antimony hemochloride derivatives

Sheeh, H.A.; et al., 1970 a
Schistosoma mansoni-synthetic schistosomicides, compa-
rative activity, structure-action relationships, syn-
thesis, clinical trials with mice

Antimony lithium thiomalate. See Anthiolimine.

Potassium antimony tartrate -- Potassium antimony tartrate

Potassium antimony tartrate; Tartar emetic.

Potassium antimony tartrate (Tartar emetic)

Abdel-Wahab, M. F.; et al., 1972 b
Schistosoma mansoni, tartar emetic synthesis, site of ac-
tion, mode of action, laboratory animals, comparison
with bilharzid

Tartar emetic

Abdel-Wahab, M. F.; et al., 1972 c
labelled drugs, comparative study of metabolism in
exper. monkeys

Tartar emetic

Abdel-Wahab, M. F.; et al., 1972 d
labelled antimony of labelled antimonials in schisto-
some subjects

Tartar emetic

Abdin, Z.U.; and Abu-Faiz, M.A.M., 1972 a
Schistosoma mansoni, S. haematobium, regimen for treat-
ing children with antimonials in cases of combined
schistosomiasis and rheumatic heart disease: Egypt

Tartar emetic

Abdulla, W.A.; Mousa, A.H., and Abu-Suf, A.A., 1975 a
human schistosomiasis, evaluation of 14 agents, struc-
ture-antimony compounds as schistosomicides, structure-
activity relationships, toxicity comparisons with ter-
tar emetic

Potassium antimony tartrate

Chou, T.C., et al., 1975 a
Glibenclamide, glibenclamide and its structural
analogs, loss of parasite ability to store 2-hydroxy-
tryptamine in neuronal structures, mice, comparison
with other schistosomicides

Tartar emetic

El-Hawy, A.M.; et al., 1971 b
Schistosoma mansoni, exper. infection in dogs and
guinea pigs, intravenous administration induced bron-
chial tree spasms, antithistaminic bronchodilators rec-
ommended in treatment of bilharzial patients with ob-
structive lung disease

Tartar emetic

El-Hawy, A.M.; Abo-E-Saad, M.; et al., 1972 a
human intestinal schistosomal infection, comparative
drug trials: Egypt

Tartar emetic

Ercoli, M.; and Payeras, C., 1974 a
Schistosoma mansoni, mice, early antimonial treatment,
interference with worm development

Antimony potassium tartrate -- Continued.

Tartar emetic
Eschenh, J., 1973 a
human intestinal parasites, review: Israel

Tartar emetic
Ferid, Z.I.; et al., 1972 a
Schistosoma mansoni, infected children, comparative
clinical trials with niridazole: Egypt

Potassium antimony tartrate (Tartar emetic)
Ferid, Z.I.; et al., 1975 a
Schistosoma haematobium, human infection, comparative
clinical trials with bilharzid and tartar emetic

Tartar emetic
Feriz, G. S., 1972 a
Schistosoma mansoni, human, given prior to spleno-
renal anastomosis

Potassium antimony tartrate

Fischel, R. E., 1973 a
Schistosoma haematobium, human, ureteral granuloma,
post-operative treatment

Potassium antimony tartrate (Tartar emetic)
Galal, H. A.; et al., 1968 a
Schistosoma mansoni, physiological action of antimo-
nium and worm antigen on relaxation of guinea pig trache-
al-bronchial tree

Tartar emetic
Ghazal, A.; Zeitoun, R.; and Bahry, N., 1972 a
schistosomicide, histamine liberating effect, rat's
mesenteric

Tartar emetic
Gill, B. S., 1973 a
Trypanococcus evansi, albinos rats, laboratory trials of
possible trypanocides

Tartar emetic
Ibrahim, M.S.; and El-Hawy, A.M., 1974 a
Schistosoma mansoni, human, comparative clinical trials
with established schistosomicides: Egypt

Tartar emetic
Mahfuz, M. I.; et al., 1973 a
Schistosoma mansoni, mice, effect on schistosomal chang-
es in excretory glands and urinary 17-ketosteroid output

Tartar emetic
Mataoka, H.; Tanaka, H.; and Saito, M., 1972 b
Schistosoma japonicum, mice, standardized drug screen-
ing tests, various methods of evaluating efficacy

Tartar emetic
Mousa, A.H.; and Sheeh, H.A., 1971 a
schistosomiasis, comparative trial with promising syn-
thetic schistosomicides, mice

Tartar emetic (Potassium antimony tartrate)
Saleh, H.J.H., S.I.; Basmy, K.; and Sheeh, S.M., 1975 a
schistosomiasis, comparative efficacy trials of 5 anti-
bilharzid drugs

Potassium-antimony tartrate (PAT; Tartar emetic)
Sefti, A.W.; and Hillman, G.R., 1973 a
Schistosoma mansoni, action on schistosome motility,
method for computerized monitoring

Antimony potassium tartrate -- Continued.

Tartar emetic

Silveira, O.; Brandao, D.; and Campello, A. P., 1973 a
schistosomicide, respiration, oxidative phosphorylation
of rat heart mitochondria

Tartar emetic

Yarinsky, A.; et al., 1972 a
Schistosoma japonicum, mice, failure of hycanthone to
enhance activity of tartar emetic

Tartar emetic

Zeitoun, R.; Ghazal, A.; and Bakry, N., 1972 a
schistosomicide, effect on cat's blood pressure, toad's
heart, rat's blood vessels

Tartar emetic

Zeitoun, R.; Ghazal, A.; and Bakry, N., 1973 a
antischistosomal drug, antihistaminic effect and histamine
releasing activity

Antimony sodium gluconate -- Sodium antimony gluconate;
Triostam.

Triostam

El-Shabrawy Abo-El-Ehein, M.; et al., 1972 a
human intestinal schistosomal infection, comparative
drug trials: Egypt

Sodium antimony gluconate (Triostam)

Hassim, A. M., 1966 a
Schistosoma haematobium, woman, infection of fallopian
tube with associated ectopic pregnancy, case report

Antimony sodium tartrate -- Sodium antimony tartrate;
Stibnal.

Antimony sodium tartrate

Aslamazov, E. G.; and Mikhailov, A. A., 1963 a
human schistosomiasis, urogenital and intestinal,
toxic effect on cardiovascular system

Sodium antimony tartrate (Stibnal)

Ishizaki, T.; Iijima, T.; and Ito, Y., 1968 a
Schistosoma japonicum, human skin test reaction before
and after treatment

Antimony sodium tartrate

Karnaughov, V. K., 1966 a
Schistosoma mansoni, human

Stibnal

Matsuda, H.; Tanaka, H.; and Sasa, M., 1972 b
Schistosoma japonicum, mice, standardized drug screening
tests, various methods of evaluating efficacy

Antimosan. See Stibophen.

Antimycin A

Rawson, M. V. (jr.); and Fox, A. C., 1974 a
Cleidodiscus pricei, fingerling and adult channel catfish

Antiomaline. See Anthiclimine.

Antiparasitics

Forstner, M. J., 1974 a
endo- and ectoparasites, dog, review

Antiparasitics

Kutzer, E., 1972 b
Capillaria obsignata, *Ascaridia galli*, *Heterakis gallinae*, *Dermanyssus gallinae*, poultry, review

Antiparasitics

Metzger, H., 1970 a
parasite metabolic pathways, chemotherapeutic mode
of action, extensive review

Antiparasitics

Mingoja, A., 1971 a
human protozoan and helminthic diseases, review: Brazil

Antiparasitics

Ondrasek, L., 1971 a
application, ectoparasites of cattle and sheep, review

Antiprine -- Berenil granulate (with Berenil diaceturate);
Phenyldimethylpyrazolon.

Phenyldimethylpyrazolon + Berenil diaceturate (= Berenil-
granulate)

Raether, W.; and Seidenath, H., 1971 a
trypanosomiasis, mice, curative and prophylactic
effects, orally and subcutaneously, comparison with
other berenil salts and other trypanocides

Antiseptics

Cottelleer, C.; and Fameree, L., 1974 b
Ascaris suum eggs, not efficient

Antrycide. See Quinapyramine.

Antrypol. See Suramin.

Apimielin

Kostecki, R., 1973 a
Nosema apis, bees

Aprilin. See Broxyquinoline or Dicyclomine hydrochloride.

Arotinin -- Trasylol.

Trasylol

Wright, I. G.; and Kerr, J. D., 1975 a
Babesia argentina, calves, possible use as supportive
treatment

Arabinosyl-6-mercaptopurine + Formycin A or B

Crabtree, G. W.; and Senft, A. W., 1974 a
Schistosoma mansoni, enzymic blockage, in vitro

Aralen. See Chloroquine.

Arcam. See Cambendazole.

Ardinone premix

Plotnikov, A. S., 1974 a
Eimeria spp., chickens, timing of treatment

Arecoline -- Arecoline hydrobromide.

Arecoline hydrobromide

Forbes, L. S., 1971 a
toxicity, administration technique and routes of
absorption, dogs

Arecoline hydrobromide

Gemmell, M. A., 1973 b
Echinococcus granulosus, dogs, diagnosis through
purgative effect, fecal examination

Arecoline -- Continued.

Arecoline hydrobromide

Hassoun, A.S.; and al-Salihi, M., 1973 a
mass treatment of dog population as control measure
for human echinococcosis: Iraq

Arecoline hydrobromide

Sakamoto, T.; et al., 1971 a
Echinococcus multilocularis, dogs, anthelmintic and
ovicidal tests

Arecoline hydrobromide. See Arecoline.Aristamid. See Sulfisomidine.Arsenamide -- Caparsolate; Caparsolate sodium; Thiacetarsamide; Thiacetarsamide sodium.

Thiacetarsamide sodium

Carlisle, C. H.; et al., 1974 a
Dirofilaria immitis, toxicity, normal and infected
dogs.

Caparsolate (Thiacetarsamide sodium)

Chastain, C. B., 1975 a
Dirofilaria immitis, intravascular injection method

Caparsolate sodium

Harlton, B. W., 1974 a
Dirofilaria immitis, cat, case report

Caparsolate sodium

Heath, R.; and Morton, H., 1967 a
Demodex, dogs

Thiacetarsamide

Jones, R. O., 1974 a
combined with dextrose, prednisolone for toxic side
effects, canine heartworm disease

Thiacetarsamide

Hämmerl, G.; and Weidner, E., 1975 a
Angiostrongylus cantonensis, *Mastomys natalensis*, poor
results even after high doses

Thiacetarsamide sodium

Mills, J. N.; and Amis, T. C., 1975 a
Dirofilaria immitis, adults, preceding levamisole hy-
drochloride as microfilaricide and diethylcarbamazine
dihydrogen citrate as prophylactic, dogs

Thiacetarsamide

Misaka, T.; et al., 1971 a
filariae, dog

Arsenic

Whitehead, G. B., 1969 a
physiology of resistance, *Boophilus decoloratus*, review

Arsenicals

Flynn, I. W.; and Bowman, I. B. R., 1974 a
Trypanosoma brucei, *T. rhodesiense*, oxygen utilization
and glucose metabolism

Arsobal. See Melarsoprol.

2(Arylamino)-5-nitrothiazole derivatives

Werbel, L.M.; et al., 1969 a
some antiprotozoal and antischistosomal activity in
laboratory trials, mice and in vitro

Arylaminopropanols

Colwell, W. T.; et al., 1972 a
Plasmodium berghei, *P. gallinaceum*, antimalarial activ-
ity, drug screening trials, mice, chicks

3-Aryl-1,2,4-oxadiazoles

Ainsworth, C.; et al., 1967 a
Nematospirodes dubius, possible anthelmintic activity,
mice

 β -Aryloxyethylbenzylammonium, quaternary salts

Braude, M. B.; Bekhli, A. F.; and Krotov, A. I., 1964 a
synthesis, anti-ascarid activity

2-Aryl-6-trifluoromethyl-4-pyridinemethanols

LaMontagne, M. P.; Markovac, A.; and Ao, M. S., 1973 a
Plasmodium berghei, synthesis, antimalarial activity

1-(2-Arylvinyl)pyridinium salts

McFarland, J. W.; and Howes, H. L. (jr.), 1969 a
Syphacia obvelata, *Nematospirodes dubius*, *Hymenolepis*
nana, anthelmintic activity, drug screening trials,
mice

Ascabiol. See Benzyl benzoate.Ascarat. See Piperazine.Ascaridil. See Tetramisole.Ascaridol. See Chenopodium oil.

ASD F-3

Martynenko, A. N.; and Regeda, V. Ia., 1972 a
Gasterophilus equi, human, larva migrans

ASD Preparation

Eganov, E. P.; and Kirkin, E. M., 1970 a
human trichomoniasis, urogenital, treatment with 2nd
fraction of ASD Preparation

ASD Preparation

Korik, L. M.; and Liubimova, L. K., 1966 a
trichomoniasis, human (male), urethritis (also tested
in vitro and using white mice)

Asiaticoside -- *Centella asiatica*; Madecassol; TECA.*Centella asiatica* (TECA; Madecassol)

Aziz Fam, M. B., 1973 a
human schistosomiasis, TECA used to treat schistosomal
bladder lesions, ulcers, early bilharzial infiltrations
and after surgical excision of ulcers: Egypt

Askarid. See Cadmium oxide.Aspidinofilicin. See Aspidium.Aspidium -- Aspidinofilicin; *Dryopteris* extracts; *Dryop-*
teris filix-mas; Filmaron; Male fern; Filixan.

Male fern

Bailenger, J.; and Pautrizel, R., 1969 a
human *Taenia saginata*, drug comparison trials: France

Dryopteris filix-mas (Male fern extract)

Calderwood, J.M.; Couper, I.A.; and Fish, F., 1969 a
chromatographic assay, separation into major constitu-
ents of flavaaspodic acid and filicic acid

Aspidium

Eschshar, J., 1973 a
Taenia solium, human, review: Israel

Aspidinofilicin (Filmaron)

Hyndrickx, A.; Coulier, V.; and Ureel, J., 1966 a
tapeworm, child, fatal poisoning, procedure for tox-
iological analysis

Aspidium -- Continued.

Male fern
Ishmukhametov, A. I., 1963 d
human taeniasis

Male fern
Karnaughov, V. K., 1967 a
Taeniarhynchus, children

Male fern
Krotov, A. I.; et al., 1968 a
Hymenolepis nana, white mice

Male fern + Phenascal
Krotov, A. I.; et al., 1968 a
Hymenolepis nana, white mice

Male fern
Kuznetsov, Iu. V., 1973 a
Diphyllobothrium latum, human: Novokuibyshevsk

Male fern + Acriquine
Kuznetsov, Iu. V., 1973 a
Diphyllobothrium latum, human: Novokuibyshevsk

Male fern
Kuznetsov, Iu. V.; and Kuznetsova, G. G., 1965 a
hymenolepiasis, children

Dryopteris extracts
Penttila, A.; and Sundman, J., 1970 a
synthesis, chromatography, biological evaluation, anthelmintic activity, review

Astiban. See Stibocaptate.

Asuntol. See Coumaphos.

Atabrine. See Quinacrine.

Atarol. See Rotenone.

Atebrin. See Quinacrine.

Atgard. See Dichlorvos.

Atgard C. See Dichlorvos.

Atgard V. See Dichlorvos.

Atractyloside
Trager, W., 1973 a
Plasmodium, effect on in vitro development, relationship to ATP requirement

Aureomycin. See Chlortetracycline.

AV-153
Zarina, R. K.; and Feodorova, E. Ia., 1970 b
Eimeria tenella, chicks

Avatec. See Lasalocid.

Avidin
Ryley, J. F.; and Wilson, R. G., 1972 c
biotin antagonist, not active against *Eimeria tenella* in tissue culture

Avimetronid. See Metronidazole.

Avlochlor. See Chloroquine.

Avlothane. See Hexachloroethane.

Axol. See Carbon tetrachloride or N,N'-Diphenyl-p-phenylene diamine.

6-Azauracil
Ryley, J. F.; and Wilson, R. G., 1972 c
Eimeria tenella, tissue culture, activity not antagonized by uracil, uridine, UDP or UTP

Azauracil derivative, substituted
Ryley, J. F.; Wilson, R. G.; and Betts, M. J., 1974 a
Eimeria spp., in vivo (chickens, in diet) and in vitro, marked anticoccidial activity, mechanism of action

Azidine. See Berenil.

p-Azobenzenosulphonic acid
Kurnatowska, A., 1966 c
Trichomonas vaginalis, in vivo and in vitro drug trials

Bacdip. See O-(8-Hydroxychinolyl)-O-ethyl-phenyl-thiono-phosphate.

Bacillus thuringiensis

Fiedler, O. G. H., 1969 b
isolation of virulent strain of *B. thuringiensis* from South African ticks

Banminth. See Pyrantel.

Banminth II. See Morantel.

Banminth D. See Diethylcarbamazine or Morantel.

Banocid. See Diethylcarbamazine.

Basoquin. See Amodiaquin.

Bay 2222

Gerber, H.-C.; Hörrchner, F.; and Oguz, T., 1975 a
pour on, cattle, *Dictyocaulus viviparus*, Cooperia on-cophora, *Ostertagia ostertagi*

Baygon. See o-Isopropoxyphenyl methylcarbamate.

Baymix. See Coumaphos.

Baymix crumbles. See Coumaphos.

Bayrena. See Sulfamerter.

Baytex. See Fenthion.

Beclotiamine -- Beclotiamine hydrochloride; Cocciden.

Beclotiamine-NDS

Itagaki, K.; Tsubokura, M.; and Otsuki, K., 1974 a
Eimeria spp., evaluation, cell culture method, in vitro

Beclotiamine hydrochloride

Itagaki, K.; Tsubokura, M.; and Otsuki, K., 1974 a
Eimeria spp., evaluation, cell culture method, in vitro

Beclotiamine

Matsuzawa, T., 1972 a
thiamine requirements of *Eimeria tenella*, *E. acervulina*, chicks

Beclotiamine (Cocciden)

Reid, W. M., 1972 a
avian coccidiosis, time of action against coccidial life cycle, selection for use in combination, review

Beclotiamine hydrochloride. See Beclotiamine.

Belganlyl. See Suramin.

Bemarsal. See Diphetarsone.

Bendamint. See Thiabendazole.

Benzalkonium chloride -- Colpistatin (with Metronidazole and Nystatin).

Colpistatin

Moreira, R. (filho), 1971 a
Trichomonas vaginalis, human vaginal, good results: Brasil

Benzene hexachloride, Gamma -- BHC; Gamma benzene hexachloride; Gamma-BHC; Gammexane; HCH; Hexachlorane; Hexachlorocyclohexane; Jacutin emulsion; Kwell cream, lotion and shampoo; Lindane; Lorexane; Neoscabexan; Nicochloran; Quellada lotion; Unitox; Gammexane; Gamma-hexachlorocyclohexane.

Gamma-benzene hexachloride

Ackerman, A.B.; Stewart, R.; and Stillman, M., 1975 a
human scabies, applied as lotions and shampoo: New York

Hexachlorocyclohexane

Aller Gancedo, B.; Martinez Fernandez, A.; and Cordero del Campillo, M., 1971 b
Mycoptes musculinus, laboratory mice

Gamma-benzene hexachloride

Anolik, M.A.; and Rudolph, R.I., 1976 a
Sarcopetes scabiei, Norwegian type scabies simulating Darier disease, woman receiving immunosuppressive therapy: Pennsylvania

Gamma benzene hexachloride

Bean, S.F., 1974 a
scabies, child, bullous scabies lesions, case report

Benzene hexachloride gamma

Beemer, A. M.; Kuttin, E. S.; and Greenfeld, S., 1970 a
Amblyseius barkeri, man

Kwell lotion

Biro, L.; and Price, E., 1973 a
scabies, human infection causing small epidemic in 300 bed community hospital involving patients and staff

Gamma benzene hexachloride (Quellada lotion)

Carslaw, R. W., 1975 a
human Norwegian type scabies epidemic, hospital patients with loss of cutaneous sensation, spread to hospital personnel: Scotland

Gamma B.H.C.

Choudhury, D. S., 1963 b
fleas: Madras State, India

Gamma benzene hexachloride

Clayton, R.; and Farrow, S., 1975 a
Norwegian type scabies in man following topical steroid therapy for eczema, suppressed immunity with atypical symptoms, spread to other persons before correctly diagnosed: London

BHC

Dodd, K., 1970 b
Cheyletiella yasquri, dogs

HCH

Esambert, E., 1971 a
Sarcoptes scabiei var. *hominis*, humans

Gamma-benzene hexachloride lotion

Espy, P.D.; and Jolly, H.W. (jr.), 1976 a
Sarcoptes scabiei var. *hominis*, Norwegian scabies in man receiving immunosuppressive therapy, typical scabies affecting family members: Baton Rouge, Louisiana

Lindane

Fiedler, O. G. H., 1969 a
dipwashes prepared from wettable powders, loss of biological efficiency caused by organic and inorganic colloidal material, in vitro experiments, implications for control of cattle ticks

Lindane

Garg, R. K., 1973 a
Sarcoptes scabiei var. caprae, goats, ineffective

Benzene hexachloride, Gamma — Continued.

Lindane
Gecheva, G., 1972 b
Melophagus ovinus, sheep

Lindane
Gecheva, G., 1974 a
Melophagus ovinus, sheep

Hexachlorane
Grebenuk, R. V., 1965 a
sheep, Vermipsylla, ixodid ticks

Gammexane
Handy, E.I., 1970 c
effective Ascaris ovicide, potential use on contaminated soil

Gamma benzene hexachloride (Kwell cream, lotion or shampoo)
Hodge, S. J.; and Owen, L. G., 1974 a
human scabies

Gamma benzene hexachloride
Hubler, W.R.; and Clabaugh, W., 1976 a
Norwegian scabies epidemic among mentally and physically handicapped persons in hospital ward with typical scabies in staff personnel: Kansas

HCH
Issa, G. I.; and Salit, A. M., 1968 b
Linognathus africanus, goats, dust technique: U.A.R.
Egypt

HCH
Issa, G. I.; and Salit, A. M., 1969 c
Ctenocephalides felis: Giza Governorate, Egypt

Neoscabexan (HCH)
Kommerrij, R.; Schillhorn van Veen, Tj. W.; and Vernooij, J. E., 1971 a
[Ixodes] ricinus, [Haemaphysalis] cinnaberina, cattle: Ameland, Netherlands

Gammexane (BHC)
Lal, S. C.; and Rao, P. L. N., 1972 a
Sarcoptes scabiei, pigs, compared with lazin and scabacid

Benzene hexachloride (Gammexane)
Lee, J.K., 1968 a
Sarcoptes scabiei, human scabies infection, prevalence survey, parasite localization, efficiency of gammexane and eurax: rural area Vietnam

Benzene hexachloride, gamma isomer
Mines, J. J., 1967 b
Nemidocoptes jamaicensis, goldfinches

Gammexane
Mukherjee, R. P., 1973 a
larval stages, amphistomes of domestic animals

Lindane
Niec, R.; and Rosa, W. A., 1974 a
Myobia musculi, white mice

Gammexane
Nunez Andrade, R., 1963 a
human parasitic dermatitis

Gamma-benzene hexachloride
Orkin, M., 1975 a
human scabies, sometimes additionally treated with crotamiton

Benzene hexachloride, gamma
Panja, R. K.; and Choudhury, S., 1969 a
scabies, humans, good results: India

Benzene hexachloride, Gamma — Continued.

Unitox
Patyk, S.; and Kliszewski, W., 1974 a
Demodex bovis, cattle: Poland

Jacutin-emulsion
Pfister, R.; and Driban, N., 1972 a
human scabies

Hexachlorane
Romasheva, L. F.; Sartbaev, S. K.; and Kasiev, S. K., 1968 a
Rhipicephalus bursa, Menacanthus stramineus, Goniocotes hologaster, Argas persicus, Dermanyssus gallinae

Nicochloran
Romasheva, L. F.; Sartbaev, S. K.; and Kasiev, S. K., 1968 a
Rhipicephalus bursa, Menacanthus stramineus, Goniocotes hologaster, Argas persicus, Dermanyssus gallinae

Jacutin-emulsion
Schaab, E.; and Herrmann, F., 1968 a
Sarcopetes scabiei hominis, humans

Gamma BHC
Shahanan, G. J.; and Roxburgh, N. A., 1975 a
Lucilia cuprina, hybrid and homozygous resistant larvae, more resistance in hybrid larvae, sheep

Lindane
Srivastava, S. C.; and Khan, M. H., 1973 a
Psoroptes communis var. bos bubalus, Sarcoptes scabiei var. bubulus, buffalo

Gamma benzene hexachloride (Kwell cream and shampoo)
Wolter, J.R.; and Burnes, K.C., 1970 a
Phthirus pubis, human pediculosis of eyelid and eye-lashes: Ann Arbor, Michigan

Gamma benzene hexachloride (Kwell lotion)
Zakon, S. J.; and McQuay, R. M., 1972 a
human Norwegian scabies, successful treatment: Chicago, Illinois

Benzenesulfonamides, phosphorylated
Wagner, F. A. (jr.); Baer, R. W.; and Berkelhammer, G., 1965 a
Hypoderma bovis, H. lineatum, phosphorylated benzene-sulfonamides as possible systemic insecticides, drug trials, mice

Benzenesulfonic acid
Kurnatowska, A., 1966 c
Trichomonas vaginalis, in vivo and in vitro drug trials

Benzoic acid
Padchenko, I. K., 1971 a
urogenital trichomonads, life cycle under the influence of some chemicals

Benzothiazole amino alcohols
Burger, A.; and Sawhney, S. N., 1968 a
Plasmodium berghei, drug trials, mice, weak activity at toxic doses

Benzothiazolylbenzylamines
Palmer, P. J.; et al., 1971 a
Entamoeba histolytica, consistent in vitro amoebicidal activity, drug trials

Benzoyl-flagyl. See 1-(2-Benzoyloxyethyl)-2-methyl-5-nitroimidazole.

- 1-(2-Benzoyloxyethyl)-2-methyl-5-nitroimidazole -- Benzoyl-flagyl; 9712 R.P.
- Benzoyl-flagyl (9712 R.P.)
Andre, L. J., 1968 a
human acute and chronic intestinal amoebiasis, comparative tests with metronidazole: Algiers
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- Benzthiazanthones, substituted
Nabih, I.; and Zayed, A., 1974 a
synthesis for possible schistosomicidal activity
- Benzyl benzoate -- Ascabiol; Scabalcid.
- Benzyl benzoate
Bol'shakova, G. M.; et al., 1970 a
human scabies
- Benzyl benzoate
Duk, A. V., 1971 a
human scabies
- Ascabiol (Benzyl benzoate)
Esambert, E., 1971 a
Sarcopetes scabiei var. hominis, humans
- Benzyl benzoate
Gumarov, V. Z., 1969 a
human scabies
- Benzyl benzoate
Hodge, S. J.; and Owen, L. G., 1974 a
human scabies
- Benzyl benzoate
Jayaram, D. P.; Rajashekharaiya, H. K.; and Prakash, K. M., 1969 a
human Norwegian scabies, in association with urea solution and strong soap scrubbing of skin
- Benzyl benzoate
Kadyrova, M. M., 1970 a
human scabies
- Scabalcid (Benzyl benzoate)
Lal, S. C.; and Rao, P. L. N., 1972 a
Sarcopetes scabiei, pigs, compared with lazin and gammexane
- Benzyl benzoate
Markova, A. M., 1971 a
human scabies, compared with sulfur ointment
- Benzyl benzoate
Sehgal, V. N.; et al., 1972 a
Acarus scabiei var. hominis, human: India
- Benzyl benzoate
Shishkin, P. N.; and Levkov, A. A., 1968 a
human scabies
- Benzyl benzoate emulsion
Widjaja, U.; Sularsito, S.A.; and Budimulja, U., 1969 a
scabies, human, clinical trials: Djakarta
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- Benzylidemethyl(2-phenoxyethyl)ammonium 3-hydroxy-2-naphthoate. See Bephenium.
- N-Benzylidene-N'-(2-diethylamino)ethyl]-1,4-naphthalenediamines
Elslager, E. F.; et al., 1970 a
Schistosoma mansoni, drug trials, mice and rhesus monkeys, significant antischistosomal activity
- N-Benzylidene-N'-methylene-4,4'-sulfonyldianiline polymer
Elslager, E. F.; Capps, D. B.; and Worth, D. F., 1969 a
prolonged antimalarial activity, drug trials, Plasmodium berghei, mice
- 4'-[N-(Benzylidene)sulfanilyl]acetanilide
Worth, D. F.; Elslager, E. F.; and Phillips, A. A., 1969 a
prolonged antimalarial activity, drug trials, Plasmodium berghei, mice
- 7-Benzylxyloxy-6-butyl-1,4-dihydroxy-4-oxoquinoleine-3-carboxylate. See Methyl benzoquinate.
- 7-Benzylxyloxy-6-n-butyl-3-methoxycarbonyl quinol-4-one. See Methyl benzoquinate.
- Bephenium -- Alcopar; Alcopar P; Benzylidemethyl(2-phenoxyethyl)ammonium 3-hydroxy-2-naphthoate; Bephenium hydroxynaphthoate; Lecibis; Naftamon; Naphthamon; β -Oxynaphthoicbenzylidemethyl-2-phenoxyethyl ammonium.
- Bephenium hydroxynaphthoate
Ata, A.E.-H.A.; Sheir, Z.M.; and Amer, Z.M., 1971 a
Ancylostoma duodenale, humans, comparative clinical trials using jenit and bephenium hydroxynaphthoate: Egypt
- Bephenium hydroxynaphthoate (Alcopar)
Babbar, B. S., 1968 a
ancylostomiasis, humans, more effective anthelmintic in comparison trials with tetrachlorethylene, safely administered during pregnancy or associated chronic diseases
- Naphthamon
Blagov, N. A., 1967 a
ascariasis, enterobiasis, Trichocephalus trichiurus, children
- Naphthamon + Oxygen
Blagov, N. A., 1967 a
Trichocephalus trichiurus, children
- Naphthamon
Blagov, N. A., 1970 a
human trichuriasis
- Naphthamon + Oxygen
Blagov, N. A., 1970 a
human trichuriasis
- Bephenium hydroxynaphthoate
Botero Ramos, D.; and Castano, A., 1973 a
human hookworm and ascariasis, comparative drug trials; unsuccessful treatment of trichuriasis: Colombia
- Alcopar
Chhabra, R. C.; and Singh, (K.) S., 1972 g
Spirocerca lupi, dogs, not effective
- Bephenium
Coles, G. C.; East, J. M.; and Jenkins, S. M., 1974 a
paralysis of Ascaris lumbricoides by bephenium
- Bephenium hydroxynaphthoate (Alcopar)
Commye, J. O. O.; and Haddock, D. R. W., 1970 a
Necator americanus, humans, drug resistance
- Bephenium hydroxynaphthoate
Dao L., L., 1965 a
human hookworm: rural Mexico
- Bephenium
Dol'nikov, Iu. Ia., 1968 b
trichostrongylids, sheep, optimal curing dose and "activity" index, as distinguished from "efficacy"
- Alcopar
Dutta, J. K., 1969 b
hookworm, woman: India
- Bephenium hydroxynaphthoate (Alcopar)
Dutta, J. K., 1970 d
human ancylostomiasis, good results: India

Bephenium — Continued.

- Bephenium
Enrique, N. C.; and Ruben, A. C., 1970 a
observations on current drug usage, humans: Brasil
- Alcopar (Bephenium hydroxynaphthoate)
Eschshar, J., 1973 a
human intestinal parasites, review: Israel
- Bephenium hydroxynaphthoate (Alcopar)
Farahmandian, I.; et al., 1972 a
Ancylostoma duodenale, Ascaris, Trichostrongylus, human, comparative trials using pyrantel pamoate and alcoper: Iran
- Bephenium hydroxynaphthoate (Alcopar)
Ghadirian, E.; Arfaa, F.; and Sadighian, A., 1974 a
Trichostrongylus capricola, human infection in nomadic tribe and villagers: Isfahan Province, Iran
- Bephenium hydroxynaphthoate (Alcopar P)
Hori, E., 1971 a
Ancylostoma duodenale, human, compared to pyrantel pamoate
- Bephenium hydroxynaphthoate (Alcopar)
Hsieh, H.-C., 1970 b
human hookworm, comparison of efficacy and side effects in Taiwan and Liberia, used alone and with tetrachlorethylene
- Bephenium hydroxynaphthoate (Alcopar)
Kagei, N.; and Kihata, M., 1971 a
Ancylostoma caninum, dogs, compared to pyrantel pamoate
- Bephenium hydroxynaphthoate
Kobayashi, A.; et al., 1971 b
Ancylostoma duodenale, Necator americanus, human, compared with pyrantel pamoate: Japan
- Alcopar
Misra, S. C., 1972 e
Ancylostoma caninum, dogs
- Alcopar
Misra, S. C.; and Ruprah, N. S., 1972 d
Haemonchus contortus, experimental lambs
- Naphthamon
Mukhamedshin, R. A., 1970 a
toxicity, chickens
- Bephenium hydroxynaphthoate
Mutalik, G. S.; and Gulati, R. B., 1972 a
human hookworm, comparative clinical trials: India
- Bephenium hydroxynaphthoate (Alcopar)
Nooman, Z. M.; and Woodruff, A. W., 1972 a
efficacy against human hookworm infection compared with pyrantel pamoate
- Bephenium hydroxynaphthoate
de Oliveira, P. R., 1970 a
Necator americanus, humans, treatment comparisons: Brasil
- Bephenium hydroxynaphthoate
Osaki, H.; et al., 1971 a
Ancylostoma caninum, dogs
- Bephenium hydroxynaphthoate
Patricia, A. H.; et al., 1971 a
human hookworm, comparative efficacy and tolerance trials: India
- Bephenium hydroxynaphthoate
Saif, M.; et al., 1971 a
Ancylostoma duodenale, humans, comparative clinical trials using pyrantel pamoate and bephenium hydroxynaphthoate: Egypt

Bephenium — Continued.

- Naphthamon (= Alcopar = Bephenium)
Soprunov, F. F., 1970 a
Ascaris suum, mechanism of anthelminthic action, metabolic inhibition by naphthamon and some related compounds
- Bephenium hydroxynaphthoate (Alcopar)
Yokogawa, M.; et al., 1970 a
Necator americanus, human, compared with pyrantel pamoate and 1-bromonaphthol
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- Bephenium hydroxynaphthoate. See Bephenium.
- Berberal-N. See Berberine or Neomycin.
- Berberine -- Berberal-N (with Neomycin sulfate); Berberine hydrochloride; Berberine sulfate; Berberis aristata; Berberol; Unidys compound (with Homatropine methylbromide, Iodochlorhydroxyquin and Sulphadimidine).
- Berberine
Choudhry, V. P.; Sabir, M.; and Bhide, V. N., 1972 a
Giardia lamblia, children, comparative clinical trials: India
- Berberine hydrochloride
Dutta, G. P.; and Yadava, J. N. S., 1972 a
amoebicidal action on axenically-grown Entamoeba histolytica as model for testing amoebicidal potential of new drugs
- Berberine sulfate (Berberol)
Dutta, G. P.; and Yadava, J. N. S., 1972 a
amoebicidal action on axenically-grown Entamoeba histolytica as model for testing amoebicidal potential of new drugs
- Berberine
Gupte, S., 1975 a
giardiasis, children, comparative clinical trials with quinacrine hydrochloride, furazolidone and metronidazole: India
- Berberine hydrochloride + Homatropine methylbromide + Iodochlorhydroxyquin + Sulphadimidine (= Unidys compound)
Yadava, J. N. S.; and Dutta, G. P., 1973 b
Entamoeba histolytica, in vitro, synergistic action, amoebicides and antibiotics, drug trials
- Berberine sulphate + Neomycine sulphate (= Berberal-N)
Yadava, J. N. S.; and Dutta, G. P., 1973 b
Entamoeba histolytica, in vitro, synergistic action, amoebicides and antibiotics, drug trials
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- Berberine hydrochloride. See Berberine.
- Berberine sulfate. See Berberine.
- Berberis aristata. See Berberine.
- Berberol. See Berberine.
- Bercotox. See Dioxathion.
- Berenil -- Azidine; Berenil diaceturate; Berenil dihydrochloride; Berenil embonate; Berenil-granulate (with Phenylidimethylpyrazolon); 4,4'-Diamidino-diazoamino-benzol-diaceturate; [Di-(4-amidinophenyl)-triazene-(N-1,3)]-diaceturate; [Di-(4-amidinophenyl)-triazene-(N-1,3)]-dihydrochloride; [Di-(4-amidinophenyl)-triazene-(N-1,3)]-embonate; 4,4'-(Diazoamino) dibenzamidine diaceturate; Diminazene; Diminazene aceturate; Diminazene suraminate (with Suramin); Canaseg.

Berenil -- Continued.

Berenil

Bakyrdzhiev, K.; et al., 1973 a
anaplasmosis, babesiosis, rams

Berenil

Bansal, S. R.; and Pathak, R. C., 1968 a
Trypanosoma evansi (exper.), dogs, horses, good results: India

Berenil

Bauer, F.; and Hochheimer, N., 1974 a
Anaplasma marginale, cows

Berenil

Brack, C.; and Delain, E., 1975 a
Trypanosoma cruzi, kinetoplast DNA, binding to AT-rich regions

Berenil

Corbella, E. G., 1971 a
Babesia caballi, B. (Nuttalia) equi, horses

Berenil

Gadir, F. A.; Abdel Razig, M. E. T.; and Mansour Osman, O., 1972 a
ethidium bromide resistant strain of Trypanosoma congolense, calves

Diminazene

Gill, B. S., 1973 a
Trypanosoma evansi, albino rats, laboratory trials of possible trypanocides

Diminazene suraminate

Gill, B. S., 1973 a
Trypanosoma evansi, albino rats, laboratory trials of possible trypanocides

Diminazene aceturate

Girgis-Takla, P.; and James, D. M., 1974 a
Trypanosoma brucei, in vitro uptake

Berenil

Hawking, F., 1972 c
Entoplopoides macaci in monkeys, no effect

Azidine

Kolabskii, N. A.; et al., 1965 a
Babesiella bovis, cattle

Berenil

Kommerij, R.; Schillhorn van Veen, Tj. W.; and Vernooij, J. E., 1971 a
Babesia major, B. divergens, cattle: Ameland, Netherlands

Berenil + Naganin

Popov, Iu. A., 1965 a
bovine hemosporidioses

Berenil + Sulfantrol

Popov, Iu. A., 1965 a
bovine hemosporidioses

Azidine

Praks, J., 1970 a
babesiosis, cattle, chemoprophylaxis

Azidine + Naganin

Praks, J., 1970 a
babesiosis, cattle, chemoprophylaxis

Berenil diaceturate

Raether, W.; and Seidenath, H., 1971 a
trypanosomiasis, mice, curative and prophylactic effects, orally and subcutaneously, comparison with other berenil salts and other trypanocides

Berenil -- Continued.

Berenil diaceturate + Phenylidimethylpyrazolon (= Berenil-granulate)

Raether, W.; and Seidenath, H., 1971 a
trypanosomiasis, mice, curative and prophylactic effects, orally and subcutaneously, comparison with other berenil salts and other trypanocides

Berenil dihydrochloride

Raether, W.; and Seidenath, H., 1971 a
trypanosomiasis, mice, curative and prophylactic effects, orally and subcutaneously, comparison with other berenil salts and other trypanocides

Berenil embonate

Raether, W.; and Seidenath, H., 1971 a
trypanosomiasis, mice, curative and prophylactic effects, orally and subcutaneously, comparison with other berenil salts and other trypanocides

Diminazene

Ross, W. J.; and Jamieson, W. B., 1975 a
trypanosomiasis, mice, comparative drug trials

4,4'-(Diazocomino) dibenzamidine diaceturate

Ruff, M. D.; et al., 1973 a
Babesia gibsoni, dogs, good results

Ganaseg

Todorovic, R. A.; Gonzalez, E. F.; and Adams, L. G., 1975 a
simultaneous vaccination against bovine babesiosis and anaplasmosis, chemotherapeutic monitoring of post-vaccination reactions

Ganaseg (4,4'-Diazomine-dibenzamidine diaceturate)

Wall, A. E., 1974 a
Piroplasma [sp.], dog, case report, presumably first case observed in country: Argentina

Berenil (Diminazene aceturate)

Wilson, A. J.; et al., 1975 a
Trypanosoma brucei, T. vivax, T. congolense, beef cattle, tsetse-infested area, no resistance developed, economic study: Kenya

Berenil (Diminazene aceturate)

Wilson, A. J.; et al., 1976 a
Trypanosoma congolense, T. brucei, T. vivax, cattle, development of immunity, challenge after withdrawal of drugs, tsetse infested area: Kenya

Diminazene aceturate (Berenil)

Wilson, A. J.; Paris, J.; and Dar, F. K., 1975 a
Trypanosoma spp., cattle, productivity losses compared with herd in trypanosomiasis-free area, host resistance same in both herds

Berenil diaceturate. See Berenil.

Berenil dihydrochloride. See Berenil.

Berenil embonate. See Berenil.

Berenil granulate. See Antipyrine or Berenil.

BET. See Homidium.

Bixin. See Piperazine.

BHC. See Benzene hexachloride, Gamma.

BHN. See Bunamidine.

BHS. See Bithionol.

Bialamicol -- Bialamicol hydrochloride; Camoform.

Camoform (Bialamicol hydrochloride)

Dutta, G. P.; and Yadava, J. N. S., 1972 a
amoebicidal action on axenically-grown *Entamoeba histolytica* as model for testing amoebicidal potential of new drugs

Camoform

McClure, R. B., 1963 a
Entamoeba histolytica, human: India

Bialamicol hydrochloride. See Bialamicol.

Bicillin-5. See Penicillin.

Bifuran

Dubey, J. P.; and Shrivastav, H. O. P., 1968 a
Eimeria brunetti, young chicks, resistance to bifuran: Jabalpur, India

Bigumal. See Chlorguanide.

Bilarcil. See Trichlorfon.

Bile salts

Dutta, G. P.; and Yadava, J. N. S., 1973 a
Entamoeba histolytica, in vitro

Bile

Shkliar, I. I., 1963 a
trichomoniasis, human (males), urethritis

Bile

Shkliar, I. I., 1966 a
trichomoniasis, human (males), urethritis, treatment by instillation of bile, compared with osarsol

Bilevon. See Hexachlorophene.

Bilevon-M. See Niclofolan.

Bilevon-R. See Niclofolan.

Bilharcid. See Piperazine di-antimonyl tartrate.

Bilharzid. See Piperazine di-antimonyl tartrate.

Biolan-SS

Lubimova, L. K.; Markovich, A. V.; and Slonitskaia, N. N., 1966 a
Trichomonas vaginalis, T. foetus, in vitro, compared with trichomonacides

Biomitsin. See Chlortetracycline.

Biomycin. See Chlortetracycline.

Biotin sulphone

Ryley, J. F.; and Wilson, R. G., 1972 c
biotin antagonist, not active against *Eimeria tenella* in tissue culture

Bisabolo

Baker, P.M.; et al., 1972 a
Schistosoma mansoni, wood oils of trees as chemoprophylactic agents, inhibition of trematode cercariae penetration of host

β,β -Bis (4-acetamidophenoxy)ethyl ether. See Diamphenedethide.

Bis-(*m*-aminobenzoyl-*m*-amino-*p*-methylbenzoyl-1-naphthyl-amino-4,6,8-trisulfonate)-carbamide-hexasodium salt. See Suramin.

1,3-Bis(4-amino-2-methyl-6-quinolyl)urea -- Surfen.

Surfen

Gill, B. S., 1973 a
Trypanosoma evansi, albino rats, laboratory trials of possible trypanocides

1:7-Bis (p-aminophenoxy) heptane (Wellcome 153 C 51)

Pereira, L. H.; Pellegrino, J.; and Mello, R. T., 1975 a
Schistosoma mansoni, mice, screening of 16 antischistosomal compounds using peritoneal schistosomule technique of Pereira et al., highly sensitive in detecting activity on early developing forms

Bis(4-aminophenyl) sulfone-related compounds

Popoff, I. C.; et al., 1971 a
Plasmodium berghei, 44 compounds tested for antimalarial activity, mice

Bis(4-arylaizo-1-naphthylamines)

Elslager, E. F.; et al., 1968 a
Schistosoma mansoni, promising drug trials, mice

2,2,6-Bis(aryl)-4-pyridinemethanols

Blumbergs, P.; et al., 1972 a
Plasmodium berghei, 26 compounds, curative activity, mice

2,6-Bis(aryl)-4-pyridinemethanols

Markovac, A.; et al., 1972 a
Plasmodium berghei, drug screening trials, mice, promising activity

Bis-(β -carbohydrazido-ethyl)-sulphone (Hoechst S-201)

Pereira, L. H.; Pellegrino, J.; and Mello, R. T., 1975 a
Schistosoma mansoni, mice, screening of 16 antischistosomal compounds using peritoneal schistosomule technique of Pereira et al., highly sensitive in detecting activity on early developing forms

1,3-Bis-(2-carboxy-chromon-5-yloxy)-2-hydroxypropane. See Cromoglycic acid.

1,3-Bis(p-chlorobenzylideneamino)-guanidine hydrochloride. See Robenzidene.

Bis-(4-chlorphenyl)disulfide -- Mikazin (with Bis-(4-chlorphenyl)methane and Chlorfensulphide).

Mikazin

Speranskaia, V. N.; et al., 1970 a
Dermanyssus gallinae, *Mallophaga*, chickens, efficacy, toxicity

1,1-Bis-(4-chlorphenyl)-ethanol. See Chlorfenethol.

Bis-(4-chlorphenyl)methane -- Mikazin (with Bis-(4-chlorphenyl)disulfide and Chlorfensulphide); Neotrade.

Mikazin

Speranskaia, V. N.; et al., 1970 a
Dermanyssus gallinae, *Mallophaga*, chickens, efficacy, toxicity

Bis[p-[N-(cyanomethyl)amino]phenyl] sulfone

Popoff, I. C.; and Singhal, G. H., 1968 a
Plasmodium berghei, drug trials, mice, promising results

N,N-Bis(dichloro acetyl)-N,N-bis(2-ethoxyethyl)-1,4-bis-(aminomethyl) benzene. See Teclozan.

3,6-Bis-dimethylaminoacridine. See Acridine orange.

- Bis (2-hydroxy-3,5-dichlorophenyl) sulphoxide. See Bithionol.
- Bis-(hydroxy-3-nitro-5-chlorophenyl). See Niclofolan.
- Bis-(2-hydroxy-3-nitro-5-chlorophenyl) sulfide
Ono, Y.; et al., 1967 a
Fasciola sp., cattle, intramuscular injection
- Bis (2-hydroxy-3-nitro-5-chlorophenyl) sulfide (DS-6)
Sakamoto, T.; et al., 1971 a
Echinococcus multilocularis, dogs, anthelmintic and ovicidal tests
- Bis (2-hydroxy-3,5,6-trichlorophenyl) methane. See Hexachlorophene.
- 3,3'-Bis(2-imidazolin-2-yl) carbanilide dihydrochloride.
See Imidocarb.
- 3,3'-Bis(2-imidazolin-2-yl) carbanilide dipropionate. See Imidocarb.
- Bis(isothiocyanate-2 ethyl) 1,4-cyclohexane. See trans-1,4-Di-(2-isothiocyanatoethyl)cyclohexane.
- N²,N²-Bis(2-methyl-4-aminoquinolyl)-6-melamine trihydrochloride. See Surfen C.
- 4,4'-Bis-(4-methyl-2-imidazolin-2-yl) terephthalanilide dihydrochloride (Wander compound 2159)
Gill, B. S., 1971 g
Trypanosoma evansi, mice
- 4,4'-Bis-(4-methyl-2-imidazolin-2-yl) terephthalanilide dihydrochloride (Wander Compound 2159)
Gill, B. S., 1973 a
Trypanosoma evansi, albino rats, laboratory trials of possible trypanocides
- N,N'-(Bis-methylquinolyl-methylsulfate-6) carbamide. See 1,3-Di-6-quinolylurea.
- Bismuth-N-glycolylarsanilate. See Glycobiarsol.
- Bismuth iodide-Emetine
Dutta, G. P.; and Yadava, J. N. S., 1972 a
amoebicidal action on axenically-grown Entamoeba histolytica as model for testing amoebicidal potential of new drugs
- Bismuth iodide-Emetine
Salako, L. A., 1970 a
man, hepatic amoebic abscess, curare-like effect on neuromuscular transmission with resulting severe muscle paralysis
- Bismuth iodide + Dehydroemetine
Shafei, A. Z., 1966 a
human amoebiasis, amoebic dysentery, good results
- C(3)-Bisnoreticetine dihydrobromide
Openshaw, H. T.; Robson, N. C.; and Whittaker, N., 1969 a
synthesis of emetine and related compounds, drug trials, amoebicidal effects
- Bis-phenyl-(2-chlorophenyl)-1-imidazolyl-methane. See Clotrimazole.
- 1,4-Bis (trichloromethyl) benzene -- 1,4-Bis-trichloromethylbenzol; Chloxyl; Hetol; Hexachloroparaxylo; Hexachloroparaxylol; HPX.
- Hexachloroparaxylo
Dol'nikov, Iu. Ia., 1968 b
fascioliasis, sheep, optimal curing dose and "activity" index, as distinguished from "efficacy"
- 1,4-Bis(trichloromethyl) benzene -- Continued.
- Chloxyl
Fabisovich, G. M., 1966 b
Opisthorchis felineus, human, evaluation of efficacy, elimination of dead parasites during catheterization with a duodenal tube
- Chloxyl
Feiginova, F. A.; and Krivonos, A. F., 1969 a
human opisthorchiasis
- 1,4-Bis-trichloromethylbenzol (Hetol)
Furusawa, A., 1970 a, figs.
uptake by various developmental stages of Clonorchis sinensis and by rat host, microautoradiography, mechanism of drug action may be directed against worm reproductive organs
- 1,4-Bis-trichloromethylbenzol (Hetol)
Furusawa, A.; and Yokogawa, M., 1969 a
uptake in various organs of Dicrocoelium dendriticum, microautoradiographic study, hamsters
- Chloxyl
Iarovaya, R. I., 1970 a
opisthorchiasis, children
- Hexachloroparaxylo (HPX; Chloxyle)
Jopling, W.H., 1975 a
human clonorchiasis, good results: London
- Chloxyl
Kustarnikov, G. K., 1969 a
human opisthorchiasis, outpatient treatment
- Chloxyl
Limakhina, M. A.; Kovalenko, V. A.; and Tikotskii, V. V., 1970 a
human opisthorchiasis
- Hetol
Notteghem, M.-J.; Leger, N.; and Cavier, R., 1974 a
Fasciola hepatica, in vitro testing, weak activity
- Chloxyl
Ozhigova, V. S.; and Subbotina, L. A., 1971 a
human opisthorchiasis, acute phase
- Chloxyl
Petrenko, A. A., 1969 a
human opisthorchiasis, follow-up studies
- Hexachloroparaxylo (= 1,4,-bis-trichloromethylbenzol = chloxyl = hetol)
Plotnikov, N. N., 1968 a
opisthorchiasis, clonorchiasis, human, cats and dogs (exper.)
- Hexachloroparaxylo
Veselova, T. P., 1968 b
toxicity, sheep, goats, cattle
- 1,4-Bis-trichloromethylbenzol (Hetol)
Yokogawa, M.; et al., 1972 a
Clonorchis sinensis, rats
- Hetol + Jonit
Yokogawa, M.; et al., 1972 a
Clonorchis sinensis, rats
- Hetol + MS-43
Yokogawa, M.; et al., 1972 a
Clonorchis sinensis, rats
- 1,4-Bis-trichloromethylbenzol
Yokogawa, M.; Koyama, H.; and Furusawa, A., 1968 a
uptake and distribution in organs and tissues of Clonorchis sinensis and rat host, microautoradiography

1,4-Bis-trichloromethylbenzol. See 1,4-Bis (trichloromethyl) benzene.

3,6-Bis(trifluoromethyl)- α -(butylamino-methyl)-9-phenanthrenemethanol hydrochloride
Chien, P. L.; et al., 1972 a
Plasmodium berghei, highly active, curative effects without toxicity, drug screening trials

2,8-Bis(trifluoromethyl)- α -(2-piperidinyl)-4-quinoline-methanol hydrochloride. See Mefloquine.

2,8-Bis-(trifluoromethyl)- α -(2-piperidyl)-4-quinoline-methanol. See Mefloquine.

3,6-Bis(trifluoromethyl)- α -(propylaminomethyl)-9-phenanthrenemethanol hydrochloride
Chien, P. L.; et al., 1972 a
Plasmodium berghei, highly active, curative effects without toxicity, drug screening trials

3,6-Bis(trifluoromethyl)- α -(1-propylbutyl-aminomethyl)-9-phenanthrenemethanol hydrochloride
Chien, P. L.; et al., 1972 a
Plasmodium berghei, highly active, curative effects without toxicity, drug screening trials

2,8-Bis(trifluoromethyl)-4-quinolinemethanols
Blumbergs, P.; et al., 1975 a
Plasmodium berghei, mice, comparative laboratory trials for antimalarial activity

Bithionol -- BHS; Bis (2-hydroxy-3,5-dichlorophenyl) sulfoxide; Bithionol acetate; Bithionol sulfoxide; Bitin; Bitin-S; 2,2-Dihydroxy-3,3',5,5'-tetrachlorodiphenyl sulfide; 2,2-Dioxy-3,3,5,5-tetrachlorodiphenyl sulfoxide; I-129 (with Diethylcarbamazine); 2,2'-Sulfinyl bis (4,6-dichlorophenol); Sulphene; 2,2'-Thiobis (4,6-dichlorophenol); Tremanol (with 2,4-Dichlorophenol).

Bithionol
Carre, J. C., 1970 a
human pulmonary paragonimiasis

BHS

Chroustova, E., 1974 a
Fasciola hepatica, BHS, cloven-hoofed game animals, efficiency, mass medication of feed, good results

BHS

Chroustova, E.; and Willomitzer, J., 1974 a
Fasciola hepatica, cattle, control by molluscicide treatment of *Lymnaea truncatula* biotopes plus use of fasciolicides (BHS; hexachlorophene; Bilevon M)

Bithionol
Dol'nikov, Yu. Ia., 1968 b
fascioliasis, monieziasis, sheep, optimal curing dose and "activity" index, as distinguished from "efficacy"

Bithionol
Dumag, P. U., 1973 a
Fasciola gigantica, cattle, Murrah buffaloes and carabaos

Bithionol
Garin, J. P.; and Kien, T. T., 1971 a
Fasciola hepatica, human

Bitin-S
Graber, M.; Birgi, E.; and Troncy, P. M., 1971 a
Fasciola gigantica, sheep and zebu

Bithionol
Hamajima, F., 1973 b
Paragonimus westermani, mechanism of action on glycolytic and oxidative metabolism

Bithionol -- Continued.

Bithionol
Hamajima, F.; Yasuhiro, C.; and Nishihara, S., 1969 a
Anisakis sp. Type I larvae homogenate, inhibition of lactate formation, oxygen consumption, and methylene blue reduction by allyl-isothiocyanate, phenyl-isothiocyanate, and bithionol

Bithionol
Hartley, J.P.R.; and Douglas, A.P., 1975 a
Clonorchis sinensis, man, diagnosed 12 years after leaving Hong Kong, case report: Newcastle upon Tyne, England

Bitin
Hayashi, E.; et al., 1964 a
human pulmonary paragonimiasis: Miyazaki Prefecture, Japan

Bithionol
Hayes, T. J.; Bailer, J.; and Mitrovic, M., 1973 b
Fasciola hepatica-mouse test system for primary screening of compounds

Bithionol
Higashi, K.; et al., 1971 a
human cerebral paragonimiasis, used in association with surgical treatment

Bitionol
Hovorka, J.; Pacenovsky, J.; and Krupicer, I., 1973 a
paramphistomiasis, cattle

Bithionol
Iwasaki, M.; Okura, T.; and Shigeyasu, M., 1964 a
Paragonimus, human pulmonary, transient side-effects: Japan

Bithionol
Jolivet, G., 1974 a
anthelmintic activity, toxicity, review

Bithionol sulfoxide
Jolivet, G., 1974 a
anthelmintic activity, toxicity, review

Bis-(2-hydroxy-3,5-dichlorophenyl) sulfoxide + Diethylcarbamazine
Kimura, S.; and Ono, Y., 1971 b
Fasciola sp., rabbits

Bis-(2-hydroxy-3,5-dichlorophenyl) sulfoxide + diethylcarbamazine (= I-129)
Kimura, S.; and Ono, Y., 1971 b
Fasciola sp., rabbits

Bithionol acetate
Macy, D. W.; and Todd, K. S. (jr.), 1975 a
Paragonimus kellicotti, dog

Bithionol
Matsuda, H.; Tanaka, H.; and Sasa, M., 1972 b
Schistosoma japonicum, mice, standardized drug screening tests, various methods of evaluating efficacy

Bithionol
Miyazaki, I.; Arellano Z., R. C.; and Grados B., O., 1972 a
Paragonimus sp., human, ineffective: Peru

Bithionol (Bitin)
Niino, Y., 1964 a
pulmonary paragonimiasis, school children

Bithionol
Notteghem, M.-J.; Leger, N.; and Cavier, R., 1974 a
Fasciola hepatica, in vitro testing

Bithionol -- Continued.

Bithionol
Nwokolo, C., 1974 a
Paragonimus uterobilateralis, human

Bithionol
Oh, S. J., 1968 c
human spinal infection with *Paragonimus westermani*, surgical management supplemented by bithionol:
Korea

Bithionol
Oh, S. J., 1968 d
Paragonimus westermani, human meningitis: Korea

Bithionol
Oh, S. J., 1969 b
human cerebral *Paragonimus westermani*, effective in acute active infection but not chronic or inactive cases: Korea

Bithionol
Oh, S. J., 1971 a
human cerebral paragonimiasis, indications for drug treatment

Bithionol
Otsuji, Y.; et al., 1970 a
paragonimiasis, child, cerebral infection, cured with bithionol: Kagoshima Prefecture, Japan

Sulphene
Popov, A. T., 1972 a
ovine fascioliasis

Bithionol (2,2'-thiobis (4,6-dichlorophenol); Bitin)
Sakamoto, T.; et al., 1971 a
Echinococcus multilocularis, dogs, anthelmintic and ovicidal tests

Bithionol sulfoxide (2,2'-sulfinyl bis (4,6-dichlorophenol); Bitin-S)
Sakamoto, T.; et al., 1971 a
Echinococcus multilocularis, dogs, anthelmintic and ovicidal tests

Bitin
 Sawada, I., 1968 c
fowls, reinfection with endoparasites under field conditions after discontinuing administration of anthelmintics

Tremanol + Phenothiazine + Neguvon
Staney, St.; et al., 1973 a
ovine helminths, prophylaxis

Bithionol (Bitin)
Tsai, C. S.; and Cross, J. H., 1971 a
Taenia saginata, human, mass treatment: Taiwan

Bithionol
Vishniauskas, A. Iu.; and Vasiliauskas, L., 1970 a
Fasciola hepatica, sheep treated with labelled bithionol, drug uptake by fluke, concentration in blood and bile

Bithionol
Yoshida, Y.; et al., 1974 a
Fasciola sp., human: Kyoto, Japan

Bithionol acetate. See Bithionol.

Bithionol sulfoxide. See Bithionol.

Bitin. See Bithionol.

Bitin-S. See Bithionol.

Bitoscanate -- Hoechst 16,842; Jonit; Phenylene-diisothiocyanate (1,4); Preparation 16842.

Phenylene-diisothiocyanate (1,4) (Jonit)
Abdallah, A.; et al., 1969 a
ancylostomiasis, human infection, satisfactory clinical trials: Egypt

Phenylene-di-iso-thiocyanate(1,4) (Jonit)
Ata, A.E.-H.A.; Sheir, Z.M.; and Amer, Z.M., 1971 a
Ancylostoma duodenale, humans, comparative clinical trials using jonit and bephenium hydroxynaphthoate: Egypt

Phenylene diisothiocyanate
Bakil, B.J.; et al., 1972 a
Necator americanus, human infection, clinical trials comparing effectiveness with tetrachlorethylene

Phenylene diisothiaocyanate (Jonit)
Bhandari, B.; et al., 1973 a
Hymenolepis nana, children, successfully treated with cyclic regimen of dosage every seventh day for 5 weeks, some gastrointestinal intolerance: Udaipur, India

Jonit (Hoechst 16,842)
Canal Feijoo, E. J.; et al., 1972 a
Ancylostoma duodenale, *Necator americanus*, humans: Spain

Bitoscanate
Chitrathorn, S.; et al., 1972 a
Necator americanus, *Ancylostoma duodenale*, human, single dose

4-Phenylene-di-isothiocyanate
da Cruz Ferreira, F. S.; and Cunha, C.C.L., 1971 a
Necator americanus; *T[aenia] saginata*; *H[ymenolepis] nana*, human

Bitoscanate (Jonit)
Ditwel, D., 1972 a
Ancylostoma caninum, *Uncinaria stenocephala*, dogs

Phenylene-diiso-thiocyanate (1,4)
El-Hawey, A.M.; et al., 1971 a
Ancylostoma duodenale, humans, clinical trials, further assessment needed: Egypt

Bitoscanate (Phenylenediisothiocyanate)
Ghouri, M.A.K.; et al., 1973 a
hookworm, human infection, clinical trials with bitoscanate: New Delhi, India

Bitoscanate
Holz, J.; et al., 1972 a
Ancylostoma duodenale, *Necator americanus*, human, single dose

Phenylene-diisothiocyanate (Jonit)
Hsieh, H.-C., 1970 b
human hookworm, comparison of efficacy and side effects in Taiwan and Liberia

Jonit
Huggins, D. W., 1971 e
Ancylostoma duodenale, *Necator americanus*, human: Pernambuco, Brazil

Bitoscanate (Jonit; Preparation 16842)
Matalik, G. S.; and Gulati, R. B., 1972 a
human hookworm, higher cure rate than bephenium hydroxynaphthoate and tetrachlorethylene, mild gastrointestinal toxicity: India

Jonit
Netto, M. A., 1970 a
Ancylostoma duodenale, *Necator americanus*, humans, intestinal, good results: Brasil

Bitoscanate -- Continued.

Jonit
O'Holohan, D. R.; and Hugoe-Matthews, J., 1972 b
human, single-dose treatment, *Necator americanus*,
Ascaris lumbricoides, *Trichuris trichiura*, field trials:
Malaysia

Bitoscanate (Jonit)
Patricia, A. H.; et al., 1971 a
human hookworm, comparative efficacy and tolerance
trials, Jonit most efficient and well tolerated by
persons suffering from anemia: India

Jonit
Pobee, J. O. M.; and Amissah, J. K., 1970 a
Necator americanus, humans, good results

Jonit
Shafei, A. Z.; et al., 1971 a
human parasites, clinical trials, good results: Egypt

Phenylendiisothiocyanate 1,4 (Jonit)
Yokogawa, M.; et al., 1972 a
Clonorchis sinensis, rats

Jonit + Hetol
Yokogawa, M.; et al., 1972 a
Clonorchis sinensis, rats

Biverm. See Piperazine.

Bonaid. See Buquinolate.

Bongkrekic acid
Trager, W., 1973 a
Plasmodium, effect on in vitro development, re-
lationship to ATP requirement

Bonlam. See Cambendazole.

Boots Compound No. 1553. See Dimidium.

Boric acid
Padchenko, I. K., 1971 a
urogenital trichomonads, life cycle under the influence
of some chemicals

Bovhelm. See Morantel.

Bovizole. See Thiabendazole.

Brobenzoxaldine -- 5,7-Dibromo-8-benzoyl-oxyquinaldine;
Intestopan (with Broxyquinoline); Intestopan forte
(with Broxyquinoline); Intestopan Q (with Broxyquinoline
and Chloroquine phosphate); I.T.P. vaginal tablets
(with Broxyquinoline); Sandocycline (with Broxyquinoline
and Tetracycline hydrochloride).

Brobenzoxaldine + Broxyquinoline (= Intestopan forte)
Chatterjee, C., 1969 a
human intestinal amoebiasis, 93% cure rate: India

Intestopan
De, P. K.; Bhatia, V. N.; and Agarwal, D. S., 1972 a
Entamoeba histolytica, drug comparison trials, in
vitro

Intestopan
Dutta, G. P.; and Yadava, J. N. S., 1972 a
amoebicidal action on axenically-grown *Entamoeba*
histolytica as model for testing amoebicidal potential
of new drugs

Brobenzoxaldine and Broxyquinoline (= Intestopan)
Eschhar, J., 1973 a
Protozoa, human, review: Israel

Brobenzoxaldine -- Continued.

Brobenzoxaldine + Broxyquinoline (= I.T.P. vaginal tablets)
Gupta, U.; and Sachan, U., 1968 a
Trichomonas vaginalis, human, clinical trials, good
results: India

Intestopan Q
Kaur, J.; and Mathur, T. N., 1972 a
Entamoeba histolytica, human asymptomatic and symptomatic
non-dysenteric amoebic colitis: India

Brobenzoxaldine + Broxyquinoline (= Intestopan)
Nascimento, F. G., 1970 a
amoebiasis, human chronic intestinal: Brasil

Brobenzoxaldine + Broxyquinoline
Shrivastava, B. N.; et al., 1970 a
human intestinal amoebiasis: India

Brobenzoxaldine + Broxyquinoline + Chloroquine (= Intestopan-Q)
Shrivastava, B. N.; et al., 1970 a
amoebiasis, human hepatic: India

Intestopan
Vinayak, V. K.; and Prakash, O., 1968 a
Entamoeba histolytica, comparative evaluation of
amoebicidal activity in vitro

Intestopan
Vinayak, V. K.; and Prakash, O., 1969 a
Entamoeba histolytica, comparison drug trials

Brobenzoxaldine + Chloroquine phosphate + Broxyquinoline
(= Intestopan-Q)
Yadava, J. N. S.; and Dutta, G. P., 1973 b
Entamoeba histolytica, in vitro, synergistic action,
amoebicides and antibiotics, drug trials

Brobenzoxaldine + Tetracycline hydrochloride + Broxyquinoline
(= Sandocycline)
Yadava, J. N. S.; and Dutta, G. P., 1973 b
Entamoeba histolytica, in vitro, synergistic action,
amoebicides and antibiotics, drug trials

Bromex-50. See Naled.

Bromo-5-bromo-4'-salicylanilide. See Bromsalans.

7-Bromo-6-chlorofebrifugine. See Halofuginone.

0-(4-Bromo-2,5-dichlorophenyl)0,0-dimethyl phosphorothioate.
See Bromophos.

6-Bromo-a-[diheptylaminomethyl]-9-phenanthrene-methanol
(WR33063)
Hall, A.P.; et al., 1975 c
human falciparum malaria, comparative clinical trials
with quinine and WR30090; most effective, least toxic:
Thailand

6-Bromo-a-[diheptylaminomethyl]-9 phenanthrene-methanol
(WR 33063)

Segal, H.E.; et al., 1974 a
Plasmodium falciparum, human, toxicity and efficacy
comparison trials with quinine sulfate: Thailand

4'-Bromo-2,6-dihydroxybenzalide. See Resorantel.

Bromoethane. See Ethyl bromide.

3-Bromo-5-fluoro-2,6-dimethyl-4-pyridinol
Markley, L.D.; and Eckman, M.K., 1973 a
Eimeria necatrix, promising anticoccidial activity in
drug trials

Bromofos. See Bromophos.

5-Bromomethyl-3-(4-chlorophenyl)isoxazole

Sen, H. G.; et al., 1966 a
Hymenolepis nana, drug trials, mice, potential cestodes

 β -Bromonaphthol -- 1-Bromo-2-naphthol; Wormin.

Wormin (1-Bromo-2-naphthol)

Cho, B. S., 1962 a
 human hookworm

1-Bromo-2-naphthol

Hsieh, H.-C., 1970 b
 human hookworm: Taiwan

1-Bromo-naphthol (2) (Wormin)

Ishizaki, T.; et al., 1971 a
Necator americanus, human, compared to pyrantel pamoate

1-Bromonaphthol(2)

Osaki, H.; et al., 1971 a
Ancylostoma caninum, dogs

1-Bromonaphthol(2)

Sato, A.; et al., 1973 a
Necator americanus, human, compared to pyrantel pamoate: Japan

1-Bromonaphthol (Wormin)

Yokogawa, M.; et al., 1970 a
Necator americanus, human, compared with pyrantel pamoate and bephenium hydroxynaphthoate

1-Bromo-2-naphthol. See β -Bromonaphthol.Bromophenophos -- Acedist; 4,4'-6,6'-Tetrabromo-2,2'-biphenyldiol mono(dihydrogen phosphate).

Acedist (Bromophenophos)

Gruber, M.; Birgi, E.; and Troncy, P. M., 1971 a
Fasciola gigantica, zebu, unserviceable

Bromophenophos

Jolivet, G., 1974 a
 anthelmintic activity, toxicity, review

4,4'-6,6'-Tetrabromo-2,2'-biphenyldiol mono(dihydrogen phosphate)

van der Meer, S.; and Pouwels, H., 1969 a
Fasciola hepatica, laboratory animals and field trials with cattle, potent agent for controlling distomatosis, laboratory synthesis and purification

(-)-6-(4-Bromophenyl)-2,3,5,6-tetrahydroimidazole [2,1,-b] thiazole ethanediolate (R 30402)

Borgers, M.; De Nollin, S.; and Thone, F., 1975 a
Trichinella spiralis, rat skeletal muscle, inhibits alkaline phosphatase activity

Bromophos -- O-(4-Bromo-2,5-dichlorophenyl)O,O-dimethyl phosphorothioate; Bromofos.

Bromofos

Campbell, W.C.; and Blair, L.S., 1974 a
Trichinella spiralis, chemotherapy, extensive review and bibliography

Bromophos

Fiedler, O. G. H., 1969 a
 dipwashes prepared from wettable powders, loss of biological efficiency caused by organic and inorganic colloidal material, in vitro experiments, implications for control of cattle ticks

Bromophos

Shoi, V. A.; and Drobishchenko, N. I., 1972 b
Setaria cervi, deer

Bromophos-ethyl -- O,O-Diethyl-O-2,5-dichloro-4-bromo-phenyl thionophosphate.

Bromophos-ethyl + Suposan

Grillo Torrado, J. M.; and Gutierrez, R. O., 1971 a
Boophilus microplus, sensitivity of different life cycle stages, cattle

Bromophosethyl

Roulston, W. J.; and Nolan, J., 1975 a
Boophilus microplus, resistance to cholinesterase inhibition and alterations in site of action, review

Bromophos-ethyl

Schnitzerling, H. J.; et al., 1974 a
Boophilus microplus, resistance, various strains: Australia

Bromophos-ethyl

Stendel, W., 1969 a
Boophilus microplus, resistance, in vitro and in vivo test methods and results

trans-2-(2-Bromostyryl)-1,4,5,6-tetrahydro-1-methylpyrimidine

McFarland, J. W.; et al., 1969 a
Nematospiroides dubius, broad-spectrum anthelmintic drug screening trials, mice

5-Bromo-2-thiophenecarboxaldehyde

Freeman, F.; Wilson, P. L.; and Kazan, B. H., 1975 a
Trypanosoma cruzi, 78 heterocyclic compounds tested in vitro for antimicrobial activity and strain-differentiating properties against trypomastigotes of 3 strains and for their toxic effect in tissue culture on African Green Monkey Kidney Cells

N-[4-Bromo-2-(trifluoromethyl)phenyl]-3-tert-butyl-2-hydroxy-6-methyl-5-nitrobenzamide. See Bromoxanide.Bromoxanide -- N-[4-Bromo-2-(trifluoromethyl)phenyl]-3-tert-butyl-2-hydroxy-6-methyl-5-nitrobenzamide.

Bromoxanide

Theodorides, V. J.; et al., 1974 a
Fasciola hepatica, *H[emonchus] contortus*, sheep

Bromosalans -- Bromo-5-bromo-4'-salicylanilide; Dibromo-3,5-bromo-4'-salicylanilide; Hilomid; Mitenyl; 3,4',5-Tribromosalicylanilide.

Hilomid

Coles, G. C., 1975 b
Fasciola hepatica, rats, rabbits, guinea pigs, screening for potential fasciolicides for sheep

Hilomid

Hayes, T. J.; Bailer, J.; and Mitrovic, M., 1973 b
Fasciola hepatica-mouse test system for primary screening of compounds

Hilomid

Jolivet, G., 1974 a
 anthelmintic activity, toxicity, review

Mitenyl

Notteghem, M.-J.; Leger, N.; and Cavier, R., 1974 a
Fasciola hepatica, in vitro testing

3,4,5-Tribromosalicylanilide

Yorke, R. E.; and Turton, J. A., 1974 a
 action on respiration of isolated *Hymenolepis diminuta* mitochondria

3,4,5-Tribromosalicylanilide

Yorke, R. E.; and Turton, J. A., 1974 b
Hymenolepis diminuta, isolated mitochondria, effects on respiration

Brot. See Tetramisole.

Brotodos. See Pyrvinium or Tetramisole.

Brotianide -- 2-Acetoxy-3-bromo-5-chloro-N-(4'-bromophenyl)-thionobenzamide; Bayer Va 4059; Dirian.

Brotianide

Giralp, N., 1971 b
Fasciola gigantica, sheep: Turkey

Dirian (Bay Va 4059)

Karrasch, A. W.; Höchner, F.; and Böhnel, H., 1975 a
Fasciola gigantica, Paramphistomum, naturally infected cattle, comparison with Dovenix: Madagascar

Broxyquinoline -- Aprilin (with Dicyclomine hydrochloride); 5,7-Dibromo-8-hydroxyquinoline; Intestopan (with Brobenzoxaldine); Intestopan forte (with Brobenzoxaldine); Intestopan Q (with Brobenzoxaldine and Chloroquine phosphate); I.T.P. vaginal tablets (with Brobenzoxaldine); Sandocycline (with Brobenzoxaldine and Tetracycline hydrochloride).

Broxyquinoline + Brobenzoxaldine (= Intestopan forte)

Chatterjee, C., 1969 a
human intestinal amoebiasis, 93% cure rate: India

Intestopan

De, P. K.; Bhatia, V. N.; and Agarwal, D. S., 1972 a
Entamoeba histolytica, drug comparison trials, in vitro

Intestopan

Dutta, G. P.; and Yadava, J. N. S., 1972 a
amoebicidal action on axenically-grown Entamoeba histolytica as model for testing amoebicidal potential of new drugs

Broxyquinoline and Brobenzoxaldine (= Intestopan)

Eschhar, J., 1973 a
Protozoa, human, review: Israel

Broxyquinoline + Brobenzoxaldine (= I.T.P. vaginal tablets)
Gupta, U.; and Sachan, U., 1968 a
Trichomonas vaginalis, human, clinical trials, good results: India

Intestopan Q

Kaur, J.; and Mathur, T. N., 1972 a
Entamoeba histolytica, human asymptomatic and symptomatic non-dysenteric amoebic colitis: India

Broxyquinoline + Brobenzoxaldine (= Intestopan)

Nascimento, F. G., 1970 a
amoetasis, human chronic intestinal: Brasil

Aprilin

Pessoa, A. V.; Brochado, S. B.; and de Souza, O. L., 1967 a
human intestinal parasites, good results: Brasil

Broxyquinoline

Shrivastava, B. N.; et al., 1970 a
human intestinal amoebiasis: India

Broxyquinoline + Brobenzoxaldine

Shrivastava, B. N.; et al., 1970 a
human intestinal amoebiasis: India

Broxyquinoline + Chloroquine + Brobenzoxaldine (= Intestopan-Q)

Shrivastava, B. N.; et al., 1970 a
amoebiasis, human hepatic: India

Broxyquinoline

Shrivastava, B. N.; Vyas, G. P.; and Sarkar, B., 1968 a
human intestinal amoebiasis; not effective on hepatic amoebiasis: Jabalpur, India

Broxyquinoline -- Continued.

Intestopan

Vinayak, V. K.; and Prakash, O., 1968 a
Entamoeba histolytica, comparative evaluation of amoebicidal activity in vitro

Intestopan

Vinayak, V. K.; and Prakash, O., 1969 a
Entamoeba histolytica, comparison drug trials

Broxyquinoline + Brobenzoxaldine + Chloroquine phosphate (= Intestopan-Q)

Yadava, J. N. S.; and Dutta, G. P., 1973 b
Entamoeba histolytica, in vitro, synergistic action, amoebicides and antibiotics, drug trials

Broxyquinoline + Brobenzoxaldine + Tetracycline hydrochloride (= Sandocycline)

Yadava, J. N. S.; and Dutta, G. P., 1973 b
Entamoeba histolytica, in vitro, synergistic action, amoebicides and antibiotics, drug trials

Bryrel. See Piperazine.

Baban. See Bunamidine.

Bubulin. See Trichlorfon.

Bunamidine -- BHN; Baban; Bunamidine hydrochloride; Bunamidine hydroxynaphthoate; N,N-Diethyl-4-hexyloxy-1-naphthamidine; N,N-Di-n-butyl-4-hexyloxy-1-naphthamidine hydrochloride; N,N-Di-n-hexyloxy-1-naphthamidine-3-hydroxy-2-naphthoate; Scolaban.

Bunamidine

Alaimo, R. J.; and Hatton, C. J., 1972 a
comparative anthelmintic drug screening trials, mice

Bunamidine hydroxynaphthoate

Gemmell, M. A.; and Oudemans, G., 1975 a
dogs, Taenia hydatigena, administered in food

Bunamidine hydroxynaphthoate (Baban)

Guralp, N.; and Oguz, T., 1971 b
Moniezia benedeni, M. expansa, lambs: Cihanbeyli district, Turkey

Bunamidine hydrochloride (Scolaban)

Guralp, N.; and Tigin, Y., 1971 a
Taenia hydatigena, dogs

Bunamidine

Jolivet, G., 1974 a
anthelmintic activity, toxicity, review

Scolaban (Bunamidine)

Kozakiewicz, B.; Pawłowski, Z.; and Zatonski, J., 1975 a
Echinococcus granulosus, dogs, effective against mature worms

Bunamidine hydroxynaphthoate (BHN; Scolaban)

Redl, P.; et al., 1975 a
Echinococcus granulosus, dogs, single dose

Bunamidine hydrochloride (N:N-di-n-butyl-4-hexyloxy-1-naphthamidine hydrochloride; Scolaban)

Sakamoto, T.; et al., 1971 a
Echinococcus multilocularis, dogs, anthelmintic and ovicidal tests

Bunamidine hydrochloride (Scolaban)

Williams, J. F.; et al., 1973 a
effect on infectivity of taeniid ova, potential as ovicidal agent

Bunamidine hydrochloride. See Bunamidine.

Bunamidine hydroxynaphthoate. See Bunamidine.

Buquinolate -- Bonaid; Ethyl-6,7-diisobutoxy-4-hydroxyquinoline-3-carboxylate; Ethyl-4-hydroxy-6,7-diisobutoxy-3-quinoline-carboxylate.

Buquinolate
Challey, J. R.; and Jeffers, T. K., 1973 a
Eimeria acervulina, chicks

Buquinolate + Meticlorpindol
Challey, J. R.; and Jeffers, T. K., 1973 a
Eimeria acervulina, chicks, synergism

Buquinolate
Chapman, H. D., 1974 b
Eimeria tenella, use of chick embryo infections for anticoccidial evaluation and study of drug resistance

Buquinolate
Chapman, H. D., 1975 a
Eimeria tenella, Houghton strain, development of resistance to methyl benzoquate and buquinolate after single experimental passage, cross-resistance to other quinolones but not to amprolium and robenidine, comparison with Weybridge, Beltsville and Elberfeld strains

Buquinolate
Itagaki, K.; Tsubokura, M.; and Otsuki, K., 1974 a
Eimeria spp., evaluation, cell culture method, in vitro

Buquinolate
Jeffers, T. K., 1974 b
Eimeria tenella isolants, resistance

Bonaid
Jeffers, T. K., 1974 c
Eimeria tenella, *E. acervulina*, resistance, chickens

Buquinolate
Jeffers, T. K.; and Challey, J. R., 1973 a
Eimeria acervulina, drug resistance

Buquinolate
Long, P. L., 1970 f
Eimeria tenella, comparison of efficacy against 3 strains assessed by chick embryo mortality

Buquinolate
McDougald, L.R.; and Galloway, R.B., 1973 b
Eimeria tenella, anticoccidial activity in cell cultures

Bonaid + Furazolidone
Morrison, W. D.; Tremere, A. W.; and Standish, J. F., 1974 a
chicken growth, feed utilization

Buquinolate
Norton, C. C.; and Joyner, L. P., 1975 a
Eimeria maxima, development of strains resistant to buquinolate, methyl benzoquate, clopidol, sulphquinaxaline, and robenidine, failure to develop resistance against dinitolmide, chicks previously immunized with parent strain were completely protected against challenge with drug-resistant strains

Buquinolate
Oettel, M.; et al., 1974 a
Eimeria tenella, chicks

Buquinolate (Bonaid)
Reid, W. M., 1972 a
avian coccidiosis, time of action against coccidial life cycle, selection for use in combination, review

Buquinolate -- Continued.

Ethyl 4-hydroxy-6,7-diisobutoxy-3-quinolinecarboxylate
Spencer, C. F.; et al., 1966 b
Eimeria tenella, highly active anticoccidial compound, chicks

Buquinolate
Strout, R.G.; and Ouellette, C.A., 1973 a
Eimeria tenella, screening compounds for anti-coccidial activity in a cell culture system

Bonaid
Voeten, A. C., 1971 a
Eimeria maxima, *E. acervulina*, broilers: Netherlands

Buquinolate
Wang, C.C., 1975 a
Eimeria tenella, isolated mitochondria, results suggest inhibition of cytochrome-mediated electron transport

Butacarb. See 3,5-Di-t-butylphenyl methylcarbamate.

Butadione. See Phenylbutazone.

Butea frondosa seeds. See Palasonin.

Butonate -- 0,0-Dimethyl-2,2,2-trichloro-1-n-butyryloxyethylphosphonate.

Butonate
Voss, J. L.; and Hibler, C. P., 1973 a
bots, ascarids, horses, efficacy

4-tert-Butyl-2-chlorophenyl-N-methyl-O-methylphosphoramidate -- Chloromidate; Crufomate; Crumate; Hypolin; Montreal; Ruelene; Ruelene 25E.

Ruelene (Chloromidate; Hypolin)
Beesley, W. N., 1966 c
Hypoderma bovis, *H. lineatum*, calves, rabbits

Crufomate
Bellows, R. A.; et al., 1975 a
treatment of pregnant heifers with crufomate or coumaphos, no evidence of increased embryonic death rates or of teratogenic effects

Ruelene
Campbell, W.C.; and Blair, L.S., 1974 a
Trichinella spiralis, chemotherapy, extensive review and bibliography

Ruelene
Costa, H. M. de A.; Costa, J. O.; and Guimaraes, M. P., 1971 a
Macracanthorhynchus hirudinaceus, *Ascaris suum*, *Oesophagostomum* spp., pigs

Crumate
Kettle, P. R.; and Pearce, D. M., 1974 a
Linognathus vituli, *Damalinia bovis*, cattle

Crufomate
Khan, M. A., 1973 b
Hypoderma spp., young calves treated before Nov. 30, clinical toxicity of crufomate applied as spray or pour-on, whole-blood cholinesterase, average daily weight gain: Canada

Ruelene 25-E
Talegon Heras, F., 1969 a
toxicity, *Hypoderma*, cattle: Spain

4-tert-Butyl-2-chlorophenyl-N-methyl-O-methylphosphoramide
date — Continued.

4-t-Butyl-2-chlorophenyl methylphosphoramidate (Ruelene)
Werbel, L. M.; and Thompson, P. E., 1967 a
Schistosoma mansoni, organophosphorus compounds as possible schistosomicides, promising results in mice but not in monkeys

5-n-Butylfurfural

Freeman, F.; Wilson, P. L.; and Kazan, B. H., 1975 a
Trypanosoma cruzi, 78 heterocyclic compounds tested in vitro for antimicrobial activity and strain-differentiating properties against trypomastigotes of 3 strains and their toxic effect in tissue culture on African Green Monkey Kidney Cells

3-tert-Butyl-5-nitro-6-methylsalicylanilides

Lee, R. M., 1973 a
relationship between structure, fasciolicidal action, toxicity, sheep

p-tert-Butylphenyl (mercaptoacetyl)methylcarbamate S-ester with O,O-dimethyl phosphorodithioate (Hercules 18676)

Drummond, R. O.; and Whetstone, T. M., 1974 a
Hypoderma spp., control, cattle

Butynorate. See Dibutyltin dilaurate.

Cadmium anthranilate. See o-Aminobenzoic acid.

Cadmium oxide (Askarid)

Campbell, W.C.; and Blair, L.S., 1974 a
Trichinella spiralis, chemotherapy, extensive review and bibliography

Cadmium oxide

Dol'nikov, Iu. Ia., 1968 b
ascariasis, swine, optimal curing dose and "activity" index, as distinguished from "efficacy"

Calamus -- Acorus calamus.

Acorus calamus, extract of rhizomes

Kaleysaraj, R., 1974 a
Ascaris lumbricoides, in vitro screening, plants traditionally anthelmintic

Calcium-2(carboxy methylmercapto)-benzene stibonate. See Captostibone.

Calcium iodobehenate -- Saiodin.

Saiodin

Zarina, R. K.; and Feodorova, E. Ia., 1970 b
Eimeria tenella, chicks

Calcium oxide -- Quicklime.

Quicklime

Frost, M.; Studnicka, M.; and Niegzoda, J., 1974 a
Piscicola geometra, control in water

Calcium phosphate -- Calcium superphosphate.

Calcium superphosphate

Hamdy, E.I., 1970 b
Ascaris lumbricoides, poor results in attempted use as ovicide

Calcium superphosphate. See Calcium phosphate.

Cambendazole -- Arcam; Bonlam; 5-Isopropoxy-carbonylaminoo-2-(4-thiazolyl) benzimidazole; Isopropyl-2-(4-thiazolyl)-5-benzimidazolecarbamate; MK-905; Noviben; 2-(4-Thiazolyl)-5-isopropoxycarbonylaminobenzimidazole; 2-[4-Thiazolyl]-5-iso-propylcarbonylaminobenzimidazole.

Cambendazole

Bello, T. R.; et al., 1973 a
gastro-intestinal parasites, horses, efficacy

Cambendazole

Benz, G. W., 1973 b
Haemonchus, Ostertagia, Trichostrongylus, Cooperia, Bunostomum, Oesophagostomum, morphogenesis from ova to infective larvae, calves

Cambendazole

Cairns, G. C.; et al., 1975 a
gastro-intestinal nematodes and lungworms, cattle

Cambendazole

Campbell, W.C.; and Blair, L.S., 1974 a
Trichinella spiralis, chemotherapy, extensive review and bibliography

Cambendazole

Campbell, W. C.; and Blair, L. S., 1974 c
Taenia taeniaeformis, mice, administered in diet, therapeutic and prophylactic

Cambendazole -- Continued.

Cambendazole

Campbell, W. C.; and Blair, L. S., 1974 d
Taenia crassiceps, mice, Echinococcus multilocularis, jirds, cystic stages, administered in diet

Cambendazole

Colglazier, M. L.; Kates, K. C.; and Enzie, F. D., 1972 a
Trichostrongylus axei, Trichostrongylus colubriformis, Haemonchus contortus (2 thiabendazole-resistant isolates), lambs (exper.); one H. contortus isolate showed some resistance to cambendazole

Cambendazole

Colglazier, M. L.; Kates, K. C.; and Enzie, F. D., 1974 a
Haemonchus contortus, cambendazole-resistant strain, increased level of resistance after additional exposures to the drug

Cambendazole

Cook, R. W., 1975 a
nematodes, horses, paste formulation, efficacy, safety and ease of administration, good results

Cambendazole

Cotteleer, C.; Fameree, L.; and Boucque, Ch., 1974 a
nematodes, cattle

Cambendazole

Delatour, P.; et al., 1975 a
in vivo and in vitro tests, antimitotic properties

Cambendazole (MK 905)

Delatour, P.; et al., 1975 b
embryotoxicity in ewes, compared with parbendazole and mebendazole

Cambendazole

Dey-Hazra, A.; et al., 1972 a
Hyostrongylus rubidus, swine, decreases gastrointestinal plasma protein loss

Cambendazole

Duckett, M. G.; and Denham, D. A., 1970 a
Trichinella spiralis, mice, activity at various stages of infection

Cambendazole

Guilhon, J. C.; and Barnabe, R., 1973 c
gastro-intestinal nematodes, toxicity to sheep

Cambendazole

Hass, D. K., 1973 a
Nippostrongylus brasiliensis, evaluation of "dexamethasone-sustained" infections in rats as test model for anthelmintic screening

Cambendazole

Jolivet, G., 1974 a
anthelmintic activity, toxicity, review

Cambendazole

Kates, K. C.; et al., 1973 a
helminths, lambs, compared with levamisole and morantel tartrate

Cambendazole

Kates, K. C.; et al., 1974 a
lambs on pasture, degree of helminth control achieved by periodic treatments

Cambendazole

Kates, K. C.; Colglazier, M. L.; and Enzie, F. D., 1973 a
Haemonchus contortus, experimental development of a cambendazole-resistant strain, sheep

Cambendazole (MK 905)

Kessler, W.; and Stoye, M., 1971 a
Ancylostoma caninum, laboratory mice, effective activity against migrating larvae with survival of most mice

Cambendazole -- Continued.

Cambendazole

Kistner, T. P.; and Lindsey, J. B., 1974 a
Nematodirus helveticus; *Cooperia oncophora*, calves

Cambendazol

Lämmli, G.; and Weidner, E., 1975 a
Angiostrongylus cantonensis, *Mastomys natalensis*,
 good results at high dosage rates

Cambendazole

Pecheur, M.; and Labrique, Y., 1974 a
 gastro-intestinal nematodes, sheep

Cambendazole

Prichard, R. K., 1973 a
Haemonchus contortus, fumarate reductase system

Camoform. See Bialamicol.

Camolar. See Cycloguanil.

Camoquin. See Amodiaquin.

Canesten. See Clotrimazole.

Caparsolate. See Arsenamide.

Caparsolate sodium. See Arsenamide.

Captostibone -- Calcium-2(carboxy methylmercapto)-benzene stibonate.

Captostibone

Gill, B. S., 1973 a
Trypanosoma evansi, albino rats, laboratory trials of possible trypanocides

Carbachol (Carbachol chloride)

Forbes, L. S., 1971 a
 toxicity, administration technique and routes of absorption, dogs

Carbachol chloride. See Carbachol.

Carbamic acid (1-methyl-5-nitro-imidazole-2-yl)-methyl ester. See Ronidazole.

2-Carbamoyl-4-aminophenyl ether

Collins, R. F.; and Davis, M., 1966 c
 drug trials, schistosomicidal activity

Carbarsone -- Aminarson; p-Ureidobenzeneearsonic acid.

p-Ureidobenzeneearsonic acid

Berndt, E.W.; et al., 1969 a
Histomonas meleagridis, comparative laboratory trials with experimental histomonastat, poultry

Carbarsone

de Carneri, I., 1968 b
Entamoeba histolytica, Laredo strains, amoebicidal reactions compared with *Entamoeba invadens* and *Entamoeba moshkovskii*

Carbarsone

Coppi, G.; Monti, L.; and Genova, R., 1967 a
 laboratory method for drug screening trials against *Giardia* using *Lamblia muris* infection in mice as exper. model

Carbarsone

Coppi, G.; Monti, L.; and Genova, R., 1967 b
 technique for drug screening trials against *Entamoeba histolytica*, in vitro activity and in vivo evaluation, rat intestinal amoebiasis

Carbarsone -- Continued.

Carbarsone

Dutta, G. P.; and Yadava, J. N. S., 1972 a
 amoebicidal action on axenically-grown *Entamoeba histolytica* as model for testing amoebicidal potential of new drugs

Aminarson

Lopatin, A. I., 1964 a
Trichomoniasis, human (males), urethritis

Carbarsone

Mukhtar, H.; and Rao, V. K. M., 1972 a
 α -amylase activity of *Entamoeba histolytica*

Carbarsone

Rao, V. K. M.; and Dutta, G. P., 1966 a
Entamoeba histolytica, transaminase activity, no marked inhibitory effects

Carbarsone

Thompson, P. E., 1971 b
 suggested therapeutic doses of amoebicides recommended for use with laboratory host animals and experimental amoebiasis

Aminarson

Tishchenko, I. G., 1965 a
Trichomonas hominis, human, colitis

Carbaryl -- Diryl (with Pyrethrins, Piperonyl butoxide and Diphenethane-70); Karbaspray 50; 1-Naphthyl-n-methylcarbamate; Sevin; Sevin-50; Sevin-S 50.

Sevin

Bădescu, C.; and Bogescu, M., 1970 a
Dermanyssus gallinae, *Cimex lectularius*, fowl

Sevin

Garg, R. K., 1973 a
Sarcopeltis scabiei var. *caprae*, ineffective, goats;
 effective, *L[inognathus] stenopsis*, goats

Sevin

Gecheva, G., 1972 b
Melophagus ovinus, sheep

Sevin

Gecheva, G., 1974 a
Melophagus ovinus, sheep

Sevin

Hamdy, E. I., 1970 c
 effective *Ascaris* ovicide, potential use on contaminated soil

Carbaryl + Pyrethrins + Piperonyl butoxide + Diphenethane-70 (= Diryl)

Henderson, J. D., 1973 a
Chirodiscooides caviae-infected guinea pigs treated by exposure to dichlorvos vapor (No-Pest Strip) vs. powdering with Diryl

Sevin

Ionova, I.; Zhecheva, G.; and Dimitrov, K., 1974 a
 residue, swine tissue

Carbaryl

Kigaye, M. K.; and Matthysse, J. G., 1974 a
Rhipicephalus sanguineus, teabag method--dipping

Sevin-50

Strahonja, E., 1973 a
 mite, chicken

Sevin-S 50

Strahonja, E., 1973 a
 mite, chicken

Carbaryl

Walker, J. B.; and Bezuidenhout, J. D., 1973 a
Amblyomma marmoreum, tortoises

Carabolic acid. See Phenol.

Carbon disulfide -- Lysococ; Parvex-plus (with Phenothiazine and Piperazine).

Carbon disulfide-piperazine complex + phenothiazine (=Parvex Plus)

Glenn, M. W.; and Burr, W. M., 1972 a
toxicity, horses

Lysococ
Hilbrich, P., 1975 a
Eimeria tenella oocysts

Carbon disulfide + Pyrantel tartrate
Lyons, E. T.; Drudge, J. H.; and Tolliver, S. C., 1974 b
horses, activity independent of different dose levels
and routes of administration, internal parasites

Lysococ
Scupin, E.; and Henne, A., 1975 a
Eimeria tenella, *E. acervulina*, chicks, compared with
Dekaseptol

Carbon tetrachloride -- Axol (with N,N'-Diphenyl-p-phenylene diamine); CCl_4 ; Neodistomatin; Tetritol; C 1372 (with N,N'-Diphenyl-p-phenylene diamine).

Carbon tetrachloride
Babkin, L. T., 1963 a
human opisthorchiasis, gastro-intestinal tract

C. 1372
Banting, A. de L.; and Le Bars, H., 1975 a
Fasciola hepatica, liver function in healthy and experimentally infected sheep

Carbon tetrachloride
Dol'nikov, Iu. Ia., 1968 b
fascioliasis, sheep, optimal curing dose and "activity" index, as distinguished from "efficacy"

Carbon tetrachloride
Dumag, P. U., 1973 a
Fasciola gigantica, cattle, Murrah buffaloes and carabaos

Carbon tetrachloride + Orotic acid
Kublitskene, O. A.; Svetlaviciene, L.; and Cherenmykh, E., 1970 a
fascioliasis, sheep (nat. and exper.), more rapid restoration of normal liver structure than with carbon tetrachloride alone

Carbon tetrachloride
Le Bars, H.; and Banting, A. de L., 1975 a
Fasciola hepatica, sheep, CCl_4 more toxic than C. 1372 (Axol), which includes NN'diphenyl-p-phenylene diamine to avoid hepatic dysfunction caused by CCl_4 alone

Carbon tetrachloride + NN'diphenyl-p-phenylene diamine (=C. 1372 (Axol))
Le Bars, H.; and Banting, A. de L., 1975 a
Fasciola hepatica, sheep, less toxic than carbon tetrachloride; NN'diphenyl-p-phenylene diamine protects against hepatic dysfunction caused by CCl_4 alone

Carbon tetrachloride
Nemeséri, L.; and Szakall, S., 1972 a
Trichosomoides crassicauda, laboratory rats, ineffective

Carbon tetrachloride
Rico, A. G.; et al., 1975 a
metabolism in sheep, absorption and elimination

Carbon tetrachloride -- Continued.

Carbon tetrachloride
Seawright, A. A.; Philippich, L. J.; and Steele, D. P., 1973 a
fascioliasis, sheep, protection against hepatotoxicity of carbon tetrachloride by carbon disulphide with no decrease in fasciolicidal properties; effect of various drugs on metabolism of CCl_4 in vitro by sheep liver microsomes

Carbophenothon
Schnitzerling, H. J.; et al., 1974 a
Boophilus microplus, resistance, various strains: Australia

Carbophenothon
Stendel, W., 1969 a
Boophilus microplus, resistance, in vitro and in vivo test methods and results

Carbowax -- Dysentrol (with Iodochlorhydroxyquin); Polyethylene glycol.

Polyethylene glycol
Heide, G., 1974 a
Ascaris suum, eggs, disinfectant

Polyethylene glycols
Paredes, F.R.; and Hawkins, D.F., 1973 a
Trichomonas vaginalis, in vitro comparative drug trials

Polyethylene glycol-400 + Iodochlorhydroxyquin (= Dysentrol)
Yadava, J. N. S.; and Dutta, G. P., 1973 b
Entamoeba histolytica, in vitro, synergistic action, amoebicides and antibiotics, drug trials

2-Carboxy-4-aminophenyl ether
Collins, R. F.; and Davis, M., 1966 c
drug trials, schistosomicidal activity

Caricide. See Diethylcarbamazine.

Carum copticum, extract of seeds
Kaleysaraj, R., 1974 a
Ascaris lumbricoides, in vitro screening, plants traditionally anthelmintic

Caustic soda. See Sodium hydroxide.

Cazabenzen. See 2-a-Pyridyl benzimidazole.

CCl_4 . See Carbon tetrachloride.

Centella asiatica. See Asiaticoside.

Centratherum anthelminticum. See Vernonia anthelmintica.

Cercobin. See Thiophanate.

Cesticides
Kammerer, W. S.; and Perez Esandi, M. V., 1973 a
Echinococcus granulosus, *E. multilocularis*, review of current drug screening programs for hydatid disease

Cesticides
Kammerer, W.S.; and Perez Esandi, M.V., 1973 b
Echinococcus granulosus, current status of chemotherapy of human echinococcosis, review of large-scale drug screening programs using laboratory animal models

Cetavlon. See Cetrimonium bromide.

Cetovex. See trans-1,4-Di-(2-isothiocyanatoethyl)cyclohexane.

Cetrimonium bromide -- Cetavlon.

Cetavlon

Dutta, G. P.; and Yadava, J. N. S., 1973 a
Entamoeba histolytica, in vitro

Chemosterilants

Feliciangeli, D.; and Gomez Nunez, J. C., 1969 a
Rhodnius prolixus (vector of Chagas disease), metepa

Chemosterilants

Mouchet, J., 1971 a
vector and parasite control, review

Chemosterilants

Omar, M. el S.; Collins, W.E.; and Gwadz, R.W., 1974 a
Plasmodium vivax, ENT-61585-sterilized anopheline mosquitoes, species variation in effectiveness, females still capable of malaria transmissionChenopodium oil -- Ascaridol.

Chenopodium (Ascaridol)

Barahona G., L. A.; and Lezama, R., 1969 a
children, intestinal parasites, neurological and gastrointestinal toxicity

Chenopodium oil

Shugallo, V. T.; and Miakota, O. P., 1966 a
ascariasis, humanChiniofon -- Chiniofon sodium; Yatren.

Yatren

Babaev, O. G., 1967 a
human amoebiasis, liver abscess, not effective

Yatren

de Carneri, I., 1968 b
Entamoeba histolytica, Laredo strains, amoebicidal reactions compared with *Entamoeba invadens* and *Entamoeba moshkovskii*

Yatren

Chibiras, P. P., 1970 a
balantidiasis, human

Chiniofon (Yatren)

Dutta, G. P.; and Yadava, J. N. S., 1972 a
amoebicidal action on axenically-grown *Entamoeba histolytica* as model for testing amoebicidal potential of new drugs

Chiniofon sodium

El-Denshary, E.S.M.; El-Masri, A.M.; and Scott, P.M., 1971 a
human amoebic dysentery, hepatotoxic effects with and without lipotropic agents to reduce toxicity, rabbits

Yatren + Emetine

Karnaughov, V. K.; and Ivanitskaia, K. P., 1970 a
Entamoeba histolytica, human intestinal

Yatren (Yatreen)

Nasrun, K.; Nacemar, S.A.; and Bintari Rukmono, 1969 a
Entamoeba histolytica, man, hepatic amoebic abscess with rupture into subcutaneous tissue of back, clinical course, dehydroemetine and yatren: Indonesia

Yatren

Shamov, Iu. A., 1969 c
Entamoeba histolytica, human, acute intestinal amoebiasis, used in combination with emetine

Yatren

Shamov, Iu. A., 1971 a
Entamoeba histolytica, human, in combination with emetineChiniofon -- Continued.

Chiniofon

Thompson, P.E., 1971 b
suggested therapeutic doses of amoebicides recommended for use with laboratory host animals and experimental amoebiasis

Chiniofon sodium. See Chiniofon.

Chlomisole. See 4-Chloro-1-methyl-5-nitroimidazole.

Chlomizole. See 4-Chloro-1-methyl-5-nitroimidazole.

Chloquinolate -- Resotren composite (with Chloroquine and Diiodohydroxyquin); 7-Chloro-4 (4'-diethyl-amino-1-methyl-butyl-amino-di-7-iodo-8-hydroxyquinoline-5-sulfonate).

Resotren composite

Mohr, W., 1968 a
Entamoeba histolytica, human

7-Chloro-4 (4'-diethyl-amino-1-methyl-butyl-amino-di-7-iodo-8-hydroxyquinoline-5-sulfonate) + Diiodohydroxyquinoline + Chloroquine phosphate

Yadava, J. N. S.; and Dutta, G. P., 1973 b
Entamoeba histolytica, in vitro, synergistic action, amoebicides and antibiotics, drug trials

Chlorambin. See Chloroquine or Diiodohydroxyquin or Nicotinamide or Glycobiarsol.

Chloramine. See Chloramine-T.

Chloramine-T -- Chloramine.

Chloramine

Kolesov, A. P., 1964 a
Trichomonas vaginitis, young girls

Chloramin

Padchenko, I. K., 1970 a
anti-trichomonad activity

Chloramine

Zelikman, M. A., 1970 a
treatment of men with mixed trichomonad-gonorrhreal urethritisChloramphenicol -- Chloramphenicol sodium succinate; Chlorostrep (with Dihydrostreptomycin sulfate); Synthomycin.

Chloramphenicol

de Carneri, I., 1970 a
Naegleria and *Hartmannella* as cause of human meningoencephalitis, laboratory drug trials

Chloramphenicol, sodium succinate

Carter, R. F., 1969 a
drug sensitivity trials, isolate from fatal human case of primary amoebic meningoencephalitis, ineffective

Synthomycin + Acriflazine

Failenbogen, V. L., 1965 a
human giardiasis

Synthomycin

Kolesov, A. P., 1964 a
Trichomonas vaginitis, young girls

Synthomycin + Lugol's solution

Larin, S. A., 1973 a
coccidiosis, chicks, concomitant infection with *Salmonella pullorum*

Chloramphenicol -- Continued.

Synthomycin + Trypan blue

Larin, S. A., 1973 a

coccidiosis, chicks, concomitant infection with *Salmonella pullorum*

Chlorostrep

Rao, V. K. M.; and Dutta, G. P., 1966 a
Entamoeba histolytica, transmission activity, no marked inhibitory effects

Chloramphenicol

Ristic, M., 1963 a

Ascaris lumbricoides, human, intestine; role in etiology of chronic enterocolitis

Chloramphenicol sodium succinate. See Chloramphenicol.

Chlorbetamide -- Diantil; Pontalin.

Chlorbetamide (Diantil)

de Oliveira, C. A.; Chaia, G.; and Rodrigues da Silva, J., 1967 a
 drug screening trials, comparison, treatment of *Entamoeba coli* and *E. histolytica*

Pontalin

Rivas Gomez, A.; and Aleman, C., 1967 a

Strongyloides stercoralis causing fatal ulcerative colitis; one child successfully treated with pontalin

Chlordane

Hamdy, E.I., 1970 c
 ineffective as *Ascaris* ovicide

Chlordimeform. See Chlorphenamidine.

Chlorfenethol -- 1,1-Bis-(4-chlorphenyl)-ethanol; Milbex (with Chlorfensulphide).

Milbex

Speranskaia, V. N.; et al., 1970 a
Germanyssus gallinae, Mallophaga, chickens, efficacy, toxicity

Chlorfenoxamide. See Chlorphenoxamide.

Chlorfensulphide -- 4-Chlorphenyl-2,4,5-trichlorphenylazo-sulfide; Milbex (with Chlorfenethol); Mikazin (with Bis-(4-chlorphenyl)disulfide and Bis-(4-chlorphenyl) methane).

Mikazin

Speranskaia, V. N.; et al., 1970 a
Germanyssus gallinae, Mallophaga, chickens, efficacy, toxicity

Milbex

Speranskaia, V. N.; et al., 1970 a
Germanyssus gallinae, Mallophaga, chickens, efficacy, toxicity

Chlorfenvinphos -- 2-Chloro-1-(2,4-dichlorophenyl)vinyl diethyl phosphate; Chlorfenvinphos; Supona; Suposan.

Chlorfenvinphos

Cook, T. F.; and Wallace, G. V., 1974 a
 sheep, tested for deposit on wool after dipping, high-concentration, diluent-free formulation improvement over miscible oil emulsion

Suposan (Supona)

Grillo Torrado, J. M.; and Gutierrez, R. O., 1971 a

Boophilus microplus, sensitivity of different life cycle stages, cattle

Chlorfenvinphos -- Continued.

Suposan + Bromophos-ethyl

Grillo Torrado, J. M.; and Gutierrez, R. O., 1971 a
Boophilus microplus, sensitivity of different life cycle stages, cattle

Chlorfenvinphos (Supona)

Schanzel, H.; and Chemtai, A. K., 1974 a
 ticks, toxicity, residues, efficiency

Chlorfenvinphos

Shanahan, G. J.; and Roxburgh, N. A., 1974 a
 resistant *Lucilia cuprina* implanted in sheep

Chlorphenvinphos

Stendel, W., 1969 a
Boophilus microplus, *Lucilia cuprina*, resistance, in vitro and in vivo test methods and results

Chloguanide -- Bigumal; Paludrine; Proguanil; Proguanil hydrochloride.

Proguanil

Clyde, D. F.; et al., 1973 a
Plasmodium falciparum, Burma drug resistant strain, clinical trials

Proguanil

Clyde, D. F.; et al., 1973 b
Plasmodium falciparum, characterization of Sabah drug resistant strain, clinical trials with known antimalarials

Proguanil

Clyde, D. F.; et al., 1974 a
Plasmodium falciparum, Solomon's strain of human malaria, characterization in laboratory studies, effects of prophylactic drugs

Proguanil

Coppi, G.; Monti, L.; and Genova, R., 1967 a
 laboratory method for drug screening trials against *Giardia* using *Lamblia muris* infection in mice as exper. model

Bigumal

Epshtain, A. B., 1964 a
 trichomoniasis, human (males), complex treatment, combined with antibiotics and polyvitamin therapy, outpatient clinics

Proguanil hydrochloride

Gill, H. S.; and Prakash, O., 1972 a
Toxoplasmosis, mice, comparative drug trials for chemotherapy and prophylaxis

Chlorguanide

Glew, R.H.; et al., 1974 a
Plasmodium falciparum, Panama II strain, drug resistance, clinical trials

Bigumal

Kozhem' iaka, A. I., 1964 a
 giardiasis, children

Proguanil

Laser, H.; et al., 1975 a
 mode of action of some antimalarial drugs in relation to red cell lysis, stimulation or inhibition of haemolysis in fatty acid/erythrocyte system depending upon the ratio of fatty acid to protein (haemoglobin)

Chlorguanide

Omar, M. S.; Collins, W. E.; and Contacos, P. G., 1974 a
Plasmodium cynomolgi, *Anopheles maculatus* feeding on treated *Macaca mulatta*, gametocytocidal and sporontocidal drug effects

Chlorhexidine -- Chlorhexidine dihydrochloride; Hibitane.

Chlorhexidine dihydrochloride (Hibitane)
Dutta, G. P.; and Yadava, J. N. S., 1972 a
amoebicidal action on axenically-grown Entamoeba histolytica as model for testing amoebicidal potential of new drugs

Chlorhexidine dihydrochloride
Mukhtar, H.; and Rao, V. K. M., 1972 a
α-amylase activity of Entamoeba histolytica

Chlorhexidine
Rao, V. K. M.; and Dutta, G. P., 1966 a
Entamoeba histolytica, transaminase activity, no marked inhibitory effects

Chlorhexidine dihydrochloride. See Chlorhexidine.

Chloridine. See Pyrimethamine.

Chlorinated fluorenemethanols
Atkinson, E. R.; and Granchelli, F. E., 1974 a
antimalarial activity, laboratory trials, mice, chicks

Chlorine
De Jonckheere, J.; and van de Voorde, H., 1976 a
cysticidal action on pathogenic and nonpathogenic Naegleria and Acanthamoeba spp.

Chlorine
Okabe, K.; Shiraishi, S.; and Takao, Y., 1974 a
Schistosoma japonicum, effects of chlorine on infectivity and motility of cercariae; ineffective for treatment of city water supply

1-Chloroacetyl-3-aryl ureas + 2-Mercaptobenzimidazoles
Siddiqui, S. A.; and Sen, A. B., 1974 a
27 condensation products tested for anthelmintic activity, fair results, compared with yomesan and levamizole, mice

7-Chloro-4-(3-amino-2,2-dimethylpropylamino)quinoline
Pearson, D. E.; and Craig, J. C., 1967 a
Plasmodium berghei, synthesized potential antimalarial, drug trials, mice

1-p-Chlorobenzyl-7-azaindole-3-a-piperidylmethanol
Verbiscar, A. J., 1972 a
Plasmodium berghei, synthesis, antimalarial action, mice

Chlorochin. See Chloroquine.

2-[3-Chloro-4-(4-chloro-benzoyl)-phenyl]-as-triazine-3,5(2H,4H)-dione (=CP-25,415)

Chappell, L. R.; Howes, H. L.; and Lynch, J. E., 1974 a
anticoccidial activity against Eimeria spp., drug susceptibility of various parasite stages, effect on development of immunity, chickens

5-Chloro-N-(2-chloro-4-nitrophenyl)-salicylamide. See Niclosamide.

3'-Chloro-4'-(p-chlorophenoxy)-3,5-diiodosalicylanilide.
See Rafaxanide.

6-Chloro-2-(4-chlorophenyl)-a-(dibutylaminomethyl)-8-quino-linemethanol hydrochloride
Gillespie, J. S. (jr.); et al., 1970 a
Plasmodium berghei, mice antimalarial activity, curative and not phototoxic

7-Chloro-N-demethyl-4'-pentyl lincomycin -- 1'-Demethyl-4'-depropyl-4'(R)- and (S)-pentylclindamycin hydrochloride; U-24,729A.

1'-Demethyl-4'-depropyl-4'(R)- and (S)-pentylclindamycin hydrochloride (U-24,729A)
Magerlein, B. J., 1972 a
Plasmodium berghei, antimalarial assays, mice, improved synthesis

2-Chloro-1-(2,4-dichlorophenyl)vinyl diethyl phosphate.
See Chlorfenvinphos.

6-Chloro-5-β-diethylaminoethylamino-8-methylquinoline --
RD 12,869.

6-Chloro-5-[2-(diethylamino)ethyl]amino]-8-methylquinoline
Bailey, D. M.; et al., 1970 a
Schistosoma mansoni, S. japonicum, synthesis and schistosomal activity, mice, hamsters

6-Chloro-5-β-diethylaminoethylamino-8-methylquinoline
Pereira, L. H.; Pellegrino, J.; and Mello, R. T., 1975 a
Schistosoma mansoni, mice, screening of 16 antischistosomal compounds using peritoneal schistosomule technique of Pereira et al., highly sensitive in detecting activity on early developing forms

6-Chloro-5-[2-(diethylamino)ethyl]amino]-8-quinoline-methanol

Bailey, D. M.; et al., 1970 a
Schistosoma mansoni, S. japonicum, synthesis and schistosomal activity, mice, hamsters

2-Chloro-4-N-β-diethylaminoethylaminotoluene. See 1-(3-Chloro-p-tolyl)piperazine hydrochloride.

8-Chloro-2-[(diethylamino)ethyl]-2H-[1]-benzothiopyran-4,3,2-cdl-indazole-5-methanol monomethanesulfonate

Chlorindazole thioxanthene IA-4; Thioxanthene IA-4; IA-4; MW 451.

8-Chloro-2-[(diethylamino)ethyl]-2H-[1]-benzothiopyran-4,3,2-cdl-indazole-5-methanol monomethanesulfonate
(MW 451; IA-4)

Bueding, E.; Fisher, J.; and Bruce, J., 1973 a
antischistosomicidal activity of hycanthone analogs, comparative trials with hycanthone, mice

IA-4

Chou, T.C.T.; et al., 1973 a
Schistosoma mansoni, hycanthone and its structural analogs, loss of parasite ability to store 5-hydroxytryptamine in neuronal structures, mice, comparison with other schistosomicides

IA-4

Hartman, P. E.; Berger, H.; Hartman, Z., 1973 a
schistosomiasis, hycanthone and hycanthone analogs, induction frequency of frameshift mutations in *Salmonella*, comparison with other mutagens

IA-4

Lucier, G.W.; et al., 1973 a
schistosomiasis, comparative trials with hycanthone and its chlorinated analogs, effects on hepatic microsomes, rats

IA-4

Meadows, M. G.; Quah, S. K.; and von Borstel, R. C., 1973 a
mutagenic action on yeast

Chloroindazole thioxanthene IA-4

Sauro, F. M.; and Green, S., 1973 a
schistosomiasis, niridazole and hycanthone analog, in vivo cytogenetic evaluation in rat bone marrow

IA-4

Waring, M. J., 1973 a
analogs of schistosomicides lucanthone and hycanthone, interaction with DNA, binding by intercalation

7-Chloro-4-(4'-diethyl-amino-1-methyl-butyl-amino-di-7-iodo-8-hydroxyquinoline-5-sulphonate. See Chloquine.

7-Chloro-4-(4-diethyl-amino-1-methylbutylamino) quinoline.
See Chloquine.

5-Chloro-7-[[3-(diethylamino)propyl]amino]methyl)-8-quinolinol. See Clamoxyquin.

- 2-Chloro-3,5-dimethyl-(4-diethylamino-ethylamino)-toluene hydrochloride (Hoechst S-616)
 Pereira, L. H.; Pellegrino, J.; and Mello, R. T., 1975 a
 Schistosoma mansoni, mice, screening of 16 antischistosomal compounds using peritoneal schistosomule technique of Pereira et al., highly sensitive in detecting activity on early developing forms
- 6-Chloro-9-[3-(2,2-dimethylhydrazino)propyl]amino]-2-methoxyacridine dihydrochloride
 Elslager, E.F.; and Worth, D.F., 1969 a
 antiamoebic, antimarial and anthelmintic effects in laboratory trials with exper. animals
- 7-Chloro-10-[[3-(2,2-dimethylhydrazino)propyl]amino]-2-methoxybenzo[b][1,5]naphthyridine dihydrochloride
 Elslager, E.F.; and Worth, D.F., 1969 a
 antiamoebic, antimarial and anthelmintic effects in laboratory trials with exper. animals
- 7-Chloro-4-(3-ethylcarbamido-2,2-dimethylpropylamino)-quinoline
 Pearson, D. E.; and Craig, J. C., 1967 a
 Plasmodium berghei, synthesized potential antimalarial, drug trials, mice
- 3-Chloro-5-fluoro-2,6-dimethyl-4-pyridinol
 Markley, L.D.; and Eckman, M.K., 1973 a
 Eimeria necatrix, promising anticoccidial activity in drug trials
- Chlorofos. See Trichlorfon.
- 4-Chloro-3-hydroxy-5-hydroxymethyl-2-methylpyridine
 Morisawa, Y.; et al., 1974 b
 anticoccidial activity, chicks, mice, laboratory trials
- 3-Chloro-7-hydroxy-4-methylcoumarin bis(2-chloroethyl) phosphate. See Haloxon.
- N-(3-Chloro-4-hydroxymethylphenyl)-N',N'-diethylethylenediamine
 Rosi, D.; et al., 1967 a
 chemical preparation, promising antischistosomal activity
- N-(3-Chloro-4-hydroxymethylphenyl)piperazine
 Rosi, D.; et al., 1967 a
 chemical preparation, promising antischistosomal activity
- 1-(3-Chloro-2-hydroxypropyl)-2-isopropyl-5-nitroimidazole
 Hoffer, M.; and Grunberg, E., 1974 a
 antiprotozoal activity, comparative laboratory trials with metronidazole, mice, rats
- 1-(3-Chloro-2-hydroxypropyl)-2-methyl-4-nitroimidazole
 Hoffer, M.; and Grunberg, E., 1974 a
 Trichomonas foetus, mice, comparative laboratory trials with metronidazole
- 1-(3-Chloro-2-hydroxypropyl)-2-methyl-5-nitroimidazole
 Hoffer, M.; and Grunberg, E., 1974 a
 antiprotozoal activity, comparative laboratory trials with metronidazole, mice, rats
- 1-(3-Chloro-2-hydroxypropyl)-2-nitroimidazole
 Hoffer, M.; and Grunberg, E., 1974 a
 antiprotozoal activity, comparative laboratory trials with metronidazole, mice, rats
- 7-Chloro-4-(3-hydroxyquinuclidinyl-2-methyleneamino)quinoline
 Singh, T.; et al., 1969 a
 Plasmodium berghei, mice, curative levels of antimalarial activity in laboratory mice
- Chloroindazole thioxanthene IA-4. See 8-Chloro-2-[(diethylamino)ethyl]-2H-[1]-benzothiopyrano [4,3,2-cd]-indazole-5-methanol monomethanesulfonate.
- 5-Chloro-7-iodo-8-hydroxyquinoline. See Iodochlorhydroxyquin.
- 7-Chloro-4-(3-ketoquinuclidinyl-2-methyleneamino)quinoline
 Singh, T.; et al., 1969 a
 Plasmodium berghei, mice, curative levels of antimalarial activity in laboratory trials
- 7-Chlorolincomycin. See Clindamycin.
- 6-Chloro-2-methoxy-9-([3-[(4-methyl-1-piperazinyl)amino]propyl]amino)acridine trihydrochloride
 Elslager, E.F.; and Worth, D.F., 1969 a
 antiamoebic, antimarial and anthelmintic effects in laboratory trials with exper. animals
- 7-Chloro-2-methoxy-10-([3-[(4-methyl-1-piperazinyl)amino]propyl]amino)benzo[b][1,5]naphthyridine trihydrochloride
 Elslager, E.F.; and Worth, D.F., 1969 a
 antiamoebic, antimarial and anthelmintic effects in laboratory trials with exper. animals
- 6-Chloro-2-methoxy-9-[[3-(piperidinoamino)-propyl]amino]acridine dihydrochloride
 Elslager, E.F.; and Worth, D.F., 1969 a
 antiamoebic, antimarial and anthelmintic effects in laboratory trials with exper. animals
- 8-Chloro-5-methyl-2-[2-(diethylamino)ethyl]-2H-[1]benzothiopyrano [4,3,2-cd]-indazole monomethanesulfonate -- IA-3; MW 436.
- 8-Chloro-5-methyl-2-[2-(diethylamino)ethyl]-2H-[1]benzothiopyrano [4,3,2-cd]-indazole monomethanesulfonate (IA-3; MW 436)
 Bueding, E.; Fisher, J.; and Bruce, J., 1973 a
 antischistosomicidal activity of hycanthone analogs, comparative trials with hycanthone, mice
- IA-3
 Hartman, P.E.; Berger, H.; Hartman, Z., 1973 a
 schistosomiasis, hycanthone and hycanthone analogs, induction frequency of frameshift mutations in Salmonella, comparison with other mutagens
- IA-3
 Lucier, G.W.; et al., 1973 a
 schistosomiasis, comparative trials with hycanthone and its chlorinated analogs, effects on hepatic microsomes, rats
- IA-3
 Waring, M.J., 1973 a
 analogs of schistosomicides lucanthone and hycanthone, interaction with DNA, binding by intercalation
-
- a-Chloromethyl-2-methyl-5-nitro-1-imidazole ethanol -- RO7-0207.
- a-Chloromethyl-2-methyl-5-nitro-1-imidazole ethanol (RO 7-0207)
 Botero Ramos, D., 1974 a
 Entamoeba histolytica, human symptomatic intestinal amoebiasis, similar clinical results in double blind study comparing RO 7-0207 with metronidazole: Colombia
- Ro7-0207
 Naoemar, S. A.; and Rukmono, B., 1973 a
 Entamoeba histolytica, human, amoebic dysentery, clinical trials, compared to metronidazole
- a-Chloromethyl-2-methyl-5-nitro-1-imidazole-ethanol (RO7-0207)
 Rubio Lotvin, B.; et al., 1973 a
 human vaginal trichomoniasis, compared with metronidazole, oral administration, good results

- 4-Chloro-1-methyl-5-nitroimidazole -- Chlomisole; Chlomizole; 1-Methyl-4-chloro-5-nitroimidazole.
- Chlomizole
Potapnev, F. V., 1968 b
trichomoniasis, human (males), urogenital
- Chlomizole
Potapnev, F. V., 1969 a
trichomoniasis, human (females), urogenital, administered orally and locally
- Chlomizol
Potapnev, F. V., 1971 a
trichomoniasis, human (males), compared with metronidazole
- Chlomisole
Turanova, E. N.; Potapnev, F. V.; and Iatsukha, M. V., 1971 a
trichomoniasis, human (females), urogenital, comparative evaluation of flagyl, trichopol, and chlomisole; also in vitro trials
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- N-(3-Chloro-4-methylphenyl)-N'- ω -4'-t-amyl-phenoxyhexyl)-piperazine hydrochloride. See Teroxalene.
- 7-Chloro-4-(4-methyl-1-piperazinylamino)quinoline
Elslager, E. F.; et al., 1969 a
Plasmodium berghei, proximal hydrazine and hydroxylamine analogs of chloroquine and quinacrine, antimalarial drug screening trials, mice
- O-(3-Chloro-4-methylumbelliferon) O,O-diethyl phosphate.
See Coralox.
- Chloromidate. See 4-tert-Butyl-2-chlorophenyl-N-methyl-O-methylphosphoramidate.
- 2-Chloro-4-nitrobenzamide. See Aklomide.
- N-(2'-Chloro-4-nitrophenyl)-5-chlorosalicylamide. See Niclosamide.
- Chlorophenoxyamide. See Chlorophenoxyamide.
- 1-[3-[4-(p-Chlorophenylazo)-5,6,7,8-tetrahydro-1-naphthylamino]propyl]piperidine
Elslager, E.F.; and Phillips, A.A., 1969 a
Plasmodium berghei, antimalarial activity in laboratory trials, mice
- 1-[3-[p-Chlorophenylazo)-2,3-xylidino]propyl]-piperidine
Elslager, E.F.; and Phillips, A.A., 1969 a
Plasmodium berghei, antimalarial activity in laboratory trials, mice
- 2-(2'-Chlorophenyl)-benzimidazole (G572)
Campbell, W.C.; and Blair, L.S., 1974 a
Trichinella spiralis, chemotherapy, extensive review and bibliography
- 3-(p-Chlorophenyl)-5-[p-(4-methyl-1-piperazino) phenylazo]rhodanine
Husain, Md. I.; and Agarwal, S. K., 1975 a
N[ematospirodes] dubius, mice
- 3-p-Chlorophenyl-1,2,4-oxadiazole
Ainsworth, C.; et al., 1967 a
Nematospirodes dubius, possible anthelmintic activity, mice
- 1-(p-Chlorophenyl)-3-pentanimidoylurea
Diana, G.D.; et al., 1969 a
synthesis and screening for antihookworm activity, dogs, promising results against dog tapeworm as well as hookworm
- 2-(p-Chlorophenyl)-2-(4-piperidyl)tetrahydrofuran
Cheng, C.C., 1971 a
structure and antimalarial activity, drug screening trials, mice, Plasmodium spp.
- 2-(p-Chlorophenyl)-2-(4-piperidyl)tetrahydrofuran
McCaustland, D.J.; et al., 1974 a
antimalarial properties, structural modification study
- Chlorophos. See Trichlorfon.
- N'-(Chloro-6-pyrazinyl-2)sulfanilamide. See Sulfachloropyrazine.
- Chloroquine -- Amicline (with Diiodohydroxyquinoline and Tetracycline hydrochloride); Arelen; Avlochlor; Chlorambin (with Diiodohydroxyquinoline, Niacinamide and Bismuth N-glycolylarsanilate); Chlorochin; 7-Chloro-4-(4-diethyl-amino-1-methylbutyl-amino)quinoline; Chloroquine diphosphate; Chloroquine hydrochloride; Chloroquine phosphate; Chloroquine sulfate; Delagil; Dys-trindon (with Bismuth N-glycolylarsanilate and Diiodohydroxyquinoline); Embiotic (with Diiodohydroxyquinoline and Oxytetracycline hydrochloride); Furamide compound (with Diloxanide furoate and Streptomycin sulfate); Intesep (with Halquinol); Intestopan Q (with Broxyquinoline and Brobenzoxaldine); Miralen; Neovia-sept (with Glycobiarsol); Nivaquine; Nivembin (with Diiodohydroxyquinoline); Noroquine; Quinercyl; Resochin; Resotren composite (with Chloquine and Diiodohydroxyquin); Tequinopil (with Iodochlorohydroxyquinoline and Tetracycline hydrochloride); Tresochin.
- Chloroquine sulphate
Aung-Than-Batu; et al., 1975 a
Plasmodium falciparum, chloroquine resistant: Burma
- Delagil and Sulfadimezine
Averina, N. I., 1971 a
toxoplasmosis, human, advantages over chloridine and sulfadimezine combination
- Chloroquine
Babaev, O. G., 1967 a
human amoebiasis, perforation of liver abscess resulting in peritonitis
- Chloroquine
Babaev, O. G., 1970 b
human amoebiasis, liver abscess
- Chloroquine
Benjaponge, W.; Sadudi, N.; and Noeypatimanond, S., 1970 a
Plasmodium falciparum, human malaria, clinical trials with combination tablet containing trimethoprim and sulphamethoxazole, good results with both previously untreated cases and in chloroquine resistant disease: Thailand
- Chloroquin
Bhargava, R.K.; et al., 1973 a
malaria, chloroquin, amodiaquin, and primaquin treatment of proved cases of malaria, toxic after-effects of dystonic reaction and parkinsonism-like syndrome: India
- Resochin
BoIko, G. F.; Savel'ev, I. A.; and Zolotarev, A. E., 1967 a
giardiasis, human, biliary tract
- Chloroquine phosphate
Butler, T.; et al., 1973 b
human chronic or recurrent malarial infection possibly presenting as splenomegaly, prophylactic treatment: Vietnam

Chloroquine — Continued.

Chloroquine

de Carneri, I., 1968 b

Entamoeba histolytica, Laredo strains, amoebicidal reactions compared with Entamoeba invadens and Entamoeba moszkovskii

Chloroquine

de Carneri, I., 1970 a

Naegleria and Hartmannella as cause of human meningoencephalitis, laboratory drug trials

Chloroquine + Pyrimethamine

Chin, W.; and Rattanarithikul, M., 1973 a

Plasmodium falciparum, human, antimalarial properties of presumptive (chloroquine-pyrimethamine) vs. radical treatment (sulphormethoxine-pyrimethamine): Thailand

Chloroquine

Clyde, D. F.; et al., 1973 a

Plasmodium falciparum, Burma drug resistant strain, clinical trials

Chloroquine

Clyde, D. F.; et al., 1973 b

Plasmodium falciparum, characterization of Sabah drug resistant strain, clinical trials with known antimalarials

Chloroquine

Clyde, D. F.; et al., 1974 a

Plasmodium falciparum, Solomons strain of human malaria, characterization in laboratory studies, effects of prophylactic drugs

Chloroquine

Cohen, H.G.; and Reynolds, T.B., 1975 a

Entamoeba histolytica, human hepatic abscess, clinical trials comparing efficacy of chloroquine and metronidazole

Chloroquine

Cokkinos, D.; et al., 1971 a

Plasmodium malariae, man, transfusion-induced malaria after open heart surgery, case report

Chloroquine

Collins, W.E.; Contacos, P.G.; and Chin, W., 1973 a

human malaria, laboratory studies

Chloroquine + Primaquine

Contacos, P.G.; et al., 1974 a

Plasmodium vivax, South Vietnam and Chesson strains, combined therapy, humans

Chloroquine

Coppi, G.; Monti, L.; and Genova, R., 1967 a

laboratory method for drug screening trials against Giardia using *Lamblia muris* infection in mice as exper. model

Chloroquine

Coppi, G.; Monti, L.; and Genova, R., 1967 b

technique for drug screening trials against Entamoeba histolytica, in vitro activity and in vivo evaluation, rat intestinal amoebiasis

Chloroquine phosphate + Emetine hydrochloride

Datta, D.V.; Singh, S.A.K.; and Chhuttani, P.N., 1974 a

Entamoeba histolytica, human hepatic abscess, controlled clinical trials, comparison with niridazole and metronidazole

Chloroquine

Diggs, C.L.; et al., 1975 a

Plasmodium falciparum, evaluation of capacity of parasitized erythrocytes to synthesize protein after frozen storage in glycerol, inhibition studies with chloroquine

Chloroquine — Continued.

Chloroquine phosphate (Avlochlor)

Dutta, G. P.; and Yadava, J. N. S., 1972 a
amoebicidal action on axenically-grown Entamoeba histolytica as model for testing amoebicidal potential of new drugs

Chloroquine sulfate (Nivaquine)

Dutta, G. P.; and Yadava, J. N. S., 1972 a
amoebicidal action on axenically-grown Entamoeba histolytica as model for testing amoebicidal potential of new drugs

Chloroquine

Dutta, J. K., 1971 b

Fasciola hepatica, human

Chloroquine

Enrique, N. C.; and Ruben, A. C., 1970 a

observations on current drug usage, human intestinal parasites: Brasil

Chloroquine diphosphate

Enrique, N. C.; and Ruben, A. C., 1970 a

observations on current drug usage, human intestinal parasites: Brasil

Chloroquine sulfate

Enrique, N. C.; and Ruben, A. C., 1970 a

observations on current drug usage, human intestinal parasites: Brasil

Chloroquine (Aralen; Miralen; Resochin)

Eschshar, J., 1973 a

Protozoa, human, review: Israel

Chloroquine

Fasan, P. O.; et al., 1974 a

malaria, young children, acute infection, amodiaquine base suspension compared with chloroquine: Nigeria

Chloroquine

Fisher, L.S.; et al., 1976 a

Entamoeba histolytica, development of second, drug-resistant amoebic hepatic abscess in man undergoing surgical drainage and metronidazole therapy for original abscess, further successful treatment with emetine, chloroquine and diiodohydroxyquin: Torrance, California

Chloroquine

Fitch, C. D.; et al., 1974 a

Plasmodium berghei, accumulation of chloroquine by mouse erythrocytes

Chloroquin

Frame, B.; et al., 1963 a

Entamoeba histolytica, man, liver abscess

Chloroquine phosphate

Friedmann, C. T. H.; et al., 1973 a

Plasmodium vivax, heroin users sharing injection equipment: Bakersfield, California

Chloroquine

Glew, R.H.; et al., 1974 a

Plasmodium falciparum, Panama II strain, drug resistance, clinical trials

Chloroquine

Graham, H.A.; et al., 1973 a

Plasmodium fallax, course of erythrocytic-form-induced vs. exoerythrocytic-form-induced infections in turkeys, effect of inoculum size and chloroquine treatment

Chloroquine

Grewal, M. S.; and Sharma, S. K., 1971 a

Plasmodium vivax, human infection, strain resistance to quinine, sensitive to chloroquine: Chandigarh, India

Chloroquine — Continued.

- Chloroquine
Gutteridge, W. E.; Trigg, P. I.; and Bayley, P. M., 1972 a
mode of action, binding to isolated malarial DNA, action on *Plasmodium knowlesi* in vitro (growth, morphology, macromolecular biosynthesis)
- Chloroquine phosphate
Hawking, F., 1972 c
Entopolypoides macaci in monkeys, no effect
- Chloroquine
Kagonyera, G., 1975 a
Theileria parva, cattle, failure of clinical East Coast fever to respond to chemotherapy, necessity for differentiating infection with *T. mutans*: Uganda
- Chloroquine (Tresochin)
Karstorp, A.; et al., 1974 a
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- Intestopan Q
Kaur, J.; and Mathur, T. N., 1972 a
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- Chloroquine
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- Chloroquin
Kuehn, G., 1975 a
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- Chloroquine phosphate + Halquinol (= Intesep)
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- Chloroquine diphosphate
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- Chlorochin
Linke, K., 1967 a
Entamoeba histolytica, Gorilla, Orang-utan, Schimpanse: all from Zoologischen Garten Rostock
- Chloroquin + Diodoquin
McClure, R. B., 1963 a
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- Chloroquine
Miller, L.H., 1974 b
Plasmodium vivax, Central American strains, sensitivity to primaquine combined with blood schizonticidal drug such as chloroquine, humans

Chloroquine — Continued.

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Mishra, D.; and Mohanta, K. D., 1969 a
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Mital, O. P.; and Agarwala, M. C., 1971 a
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- Chloroquine phosphate + Tetracycline hydrochloride + Iodo-chlorohydroxyquinoline (= Tequinopil)
Nath, K.; Mital, H. S.; and Prakash, S., 1969 a
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- Chloroquin phosphate + Halquinol (= Intesep)
Parikh, N. K.; and Mehta, P. C., 1972 a
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Peters, W.⁴, 1974 a
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Plasmodium berghei, comparison of rates at which intra-erythrocytic stages in mice become resistant to various combinations of drugs
- Chloroquine sulfate (Nivaquine)
Picq, J. J.; et al., 1975 a
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- Chloroquine + Metronidazole
Pittman, F.E.; and Pittman, J.C., 1974 a
Entamoeba histolytica, liver abscess diagnosed 8 months after apparent metronidazole cure of amoebic colitis; abscess cured with combined drugs: Charleston, South Carolina (returned Vietnam serviceman)
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Powell, R.D.; and Berglund, E.M., 1974 a
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Chloroquine -- Continued.

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 Ramachandran, S.; Sivalingham, S.; and Perumal, J.R.A.,
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 human hepatic amoebiasis, differential blood count and
 blood chemistry changes during therapy

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 marked inhibitory effects

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 Rider, J. A.; et al., 1967 a
Clonorchis sinensis, man, good results

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 in *Saimiri sciureus* and *Aotus trivirgatus* used as
 therapeutic test models

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 Rossan, R.N.; Young, M.D.; and Baerg, D.C., 1975 a
Plasmodium vivax, chemotherapeutic trials using
Saimiri sciureus and *Aotus trivirgatus* as test models

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 Roy, R.G.; et al., 1975 a
Plasmodium falciparum, mass therapy program: Tamil
 Nadu and Karnataka States, India

Chloroquine
 Roy, R.G.; et al., 1975 b
Plasmodium falciparum, human mass therapy trials,
 given in conjunction with primaquine diphosphate, good
 results: Dharmapuri District, Tamil Nadu, India

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 Sandosham, A. A.; et al., 1975 a
Plasmodium falciparum, humans, resistant strains, some
 effectiveness if chloroquine dosage increased: West
 Malaysia

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 Sarma, O. A., 1974 a
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 response: India

Chloroquine + Dehydroemetine
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 human amoebiasis, pleuro-pulmonary lesions, good
 response: India

Chloroquine + Emetine
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 response: India

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Plasmodium berghei, *P. vinckeii*, origin of drug resistance,
 transfer vs. mutation

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 Segal, H.E.; Gresso, W.E.; and Theimanun, W., 1975 a
 efficacy of chloroquine treatment in area endemic for
 chloroquine-resistant *Plasmodium falciparum*, clinical
 trials in symptomatic and asymptomatic villagers:
 Northeast Thailand

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 Sehgal, P. N.; et al., 1973 a
Plasmodium falciparum, chloroquine resistance, mass
 population survey: Assam State, India

Chloroquine
 Sen Gupta, S.; and Mowar, S. N., 1972 a
 human hepatic amoebiasis: India

Chloroquine -- Continued.

Chloroquine
 Sharma, M. I. D.; et al., 1973 c
 human malaria, mass therapy with chloroquine and primaquine,
 assessment of effectiveness

Chloroquine + Brobenzoxaldine + Broxyquinoline (= Intestopen-Q)
 Shrivastava, B. N.; et al., 1970 a
 amoebiasis, human hepatic: India

Chloroquine + Dehydroemetine + Diiodohydroxyquinoline
 Shrivastava, B. N.; Vyas, G. P.; and Sarkar, B., 1968 a
 human amoebiasis, comparative drug trials: Jabalpur,
 India

Chloroquine + Diiodohydroxyquinoline
 Shrivastava, B. N.; Vyas, G. P.; and Sarkar, B., 1968 a
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 India

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 human amoebiasis, comparative drug trials: Jabalpur,
 India

Chloroquine + Halquinol (= Intesep)
 Singh, D.; and Bhatheja, B. K., 1973 a
 human chronic colonic amoebiasis: India

Chloroquine
 Singh, T.; Stein, R.G.; and Biel, J.H., 1969 a
Plasmodium berghei, chloroquine and chloroquine derivatives
 in comparative laboratory trials of antimalarial
 activity, mice

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 Stillman, A.E.; Alvarez, V.; and Grube, D., 1974 a
 woman, hepatic amoebic abscess previously unresponsive
 to combined metronidazole and surgical drainage

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Plasmodium falciparum, in vitro and in vivo

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 Sudre, Y.; Barbier, J.; and Becq-Giraudon, B., 1974 a
 amoebiasis, human hepatic abscess: France

Chloroquine
 Swann, A. I.; and Kreier, J. P., 1973 a
Plasmodium gallinaceum, chickens, cessation of disease
 related erythrocyte destruction

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 Tandon, B. N.; and Rajan, K. S., 1967 a
 amoebiasis, human hepatic abscess, prolonged chloroquin therapy not beneficial, long-term clinical
 follow-up

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 Trager, W., 1973 a
Plasmodium, effect on in vitro development, relationship to ATP requirement

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 Trenholme, G.M.; et al., 1976 a
 quinine disposition in human exper. infection with
 chloroquine-resistant *Plasmodium falciparum*, possible
 impaired hepatic metabolism of drug

Chloroquine phosphate + Emetine hydrochloride
 Tsai, S.H., 1973 a
 human hepatic amoebic abscess, treatment review,
 correlation with therapeutic abscess aspiration:
 Peikang, Taiwan, Republic of China

Chloroquine -- Continued.

Chloroquine phosphate + Metronidazole + Emetine hydrochloride

Tsai, S.H., 1973 a

human hepatic amoebic abscess, treatment review, correlation with therapeutic abscess aspiration: Peikang, Taiwan, Republic of China

Chloroquine phosphate + Glycobiarsol (= Neoviasept)

Vakil, B. J.; et al., 1972 a

human amoebiasis, fair results: India

Chloroquine

Vinayak, V. K.; and Prakash, O., 1968 a

Entamoeba histolytica, comparative evaluation of amoebicidal activity in vitro

Chloroquine

Vinayak, V. K.; and Prakash, O., 1969 a

Entamoeba histolytica, comparison drug trials

Chloroquine

Vyas, G. P.; Chandak, S. K.; and Srivastava, B. N., 1968 a

human amoebiasis, cardiotoxicity studies in relation to drug therapy

Chloroquine

Warren, McWilson; et al., 1974 a

Plasmodium cynomolgi, sporozoite numbers in inoculum reduced by x-irradiation and volumetric dilution, concurrent chloroquine therapy, influence on number of relapses in rhesus monkeys

Chloroquine

Whichard, L.P.; and Holbrook, D.J. (jr.), 1970 a

effects on enzymatic hydrolysis of nucleic acids

Resochin

Wilar, H.; and Warsa, R., 1969 a

Clonorchis sinensis, man, case report, successful treatment: native Chinese living in Djakarta

Chloroquine phosphate

Wilde, H., 1973 a

human infection with Opisthorchis viverrini, associated with cholangitis and large common duct calculus, case report: Laos

Chloroquine

Williams, S. G.; and Fanimo, O., 1973 a

Plasmodium b. berghei, no relationship between chloroquine resistance and intracellular pH of parasitized erythrocytes

Chloroquine phosphate

Woods, W.G.; Mills, E.; and Ferrieri, P., 1974 a

Plasmodium vivax, infant, neonatal malarial infection, case report

Chloroquine phosphate + Bismuth p-N-glycolylarsanilate (= Neoviasept)

Yadava, J. N. S.; and Dutta, G. P., 1973 b

Entamoeba histolytica, in vitro, synergistic action, amoebicides and antibiotics, drug trials

Chloroquine phosphate + Broxyquinoline + Brobenzoxaldine (= Intestopan-Q)

Yadava, J. N. S.; and Dutta, G. P., 1973 b

Entamoeba histolytica, in vitro, synergistic action, amoebicides and antibiotics, drug trials

Chloroquine phosphate + 7-Chloro-4-(4'-diethyl-amino-1-methyl-butyl-amino-di-7-iodo-8-hydroxyquinoline-5-sulphonate) + Diiodohydroxyquinoline

Yadava, J. N. S.; and Dutta, G. P., 1973 b

Entamoeba histolytica, in vitro, synergistic action, amoebicides and antibiotics, drug trials

Chloroquine -- Continued.

Chloroquine phosphate + Diiodohydroxyquinoline + Bismuth N-glycolylarsanilate (= Dystrindon)

Yadava, J. N. S.; and Dutta, G. P., 1973 b

Entamoeba histolytica, in vitro, synergistic action, amoebicides and antibiotics, drug trials

Chloroquine phosphate + Diiodohydroxyquinoline + Niacinamide + Bismuth N-glycolylarsanilate (= Chlorambin)

Yadava, J. N. S.; and Dutta, G. P., 1973 b

Entamoeba histolytica, in vitro, synergistic action, amoebicides and antibiotics, drug trials

Chloroquine phosphate + Diiodohydroxyquinoline + Oxytetracycline hydrochloride (= Embiotic)

Yadava, J. N. S.; and Dutta, G. P., 1973 b

Entamoeba histolytica, in vitro, synergistic action, amoebicides and antibiotics, drug trials

Chloroquine phosphate + Diloxanide furoate + Streptomycin sulphate (= Furamide compound)

Yadava, J. N. S.; and Dutta, G. P., 1973 b

Entamoeba histolytica, in vitro, synergistic action, amoebicides and antibiotics, drug trials

Chloroquine phosphate + Iodochlorhydroxyquin + Tetracycline hydrochloride (= Tequinopil)

Yadava, J. N. S.; and Dutta, G. P., 1973 b

Entamoeba histolytica, in vitro, synergistic action, amoebicides and antibiotics, drug trials

Chloroquine phosphate + Tetracycline hydrochloride + Diiodohydroxyquinoline (= Amicline)

Yadava, J. N. S.; and Dutta, G. P., 1973 b

Entamoeba histolytica, in vitro, synergistic action, amoebicides and antibiotics, drug trials

Chloroquine sulphate + Diiodohydroxyquinoline (= Nivembin)

Yadava, J. N. S.; and Dutta, G. P., 1973 b

Entamoeba histolytica, in vitro, synergistic action, amoebicides and antibiotics, drug trials

Chloroquine

Zubarev, V. I.; and Poliantseva, L. P., 1972 a

toxicity, ophthalmic complications

Chloroquine analogs

Singh, T.; Stein, R.G.; and Biel, J.H., 1969 c

Plasmodium berghei, mice, synthesis and screening as potential antimalarials

Chloroquine derivatives

Singh, T.; Stein, R.G.; and Biel, J.H., 1969 a

Plasmodium berghei, chloroquine and chloroquine derivatives in comparative laboratory trials of antimalarial activity, mice

Chloroquine diphosphate. See Chloroquine.

Chloroquine hydrochloride. See Chloroquine.

Chloroquine phosphate. See Chloroquine.

Chloroquine sulfate. See Chloroquine.

7-Chloroquinoline, 4-proximal hydrazino derivatives

Singh, T.; Stein, R.G.; and Biel, J.H., 1969 b

Plasmodium berghei, mice, synthesis and screening as potential antimalarials, some curative activity

4-[(7-Chloro-4-quinolyl)-amino]-α-(4-ethyl-1-piperazinyl)-o-cresol trihydrochloride

Elslager, E. F.; Perricone, S. C.; and Tendick, F. H., 1969 a

Litomosides carinii, active antifilarial agent, gerbils, drug screening trials

4-[*(7-Chloro-4-quinolyl)amino]-*a-(4-methyl-1-piperazinyl)-o-cresol trihydrochloride**
 Elslager, E. F.; Perricone, S. C.; and Tendick, F. H., 1969 a
Litomosoides carinii, active antifilarial agent, gembils, drug screening trials

Chlorostrep. See Chloramphenicol or Streptomycin.

trans-2-(2-Chlorostyryl)1,4,5,6-tetrahydro-1-methylpyrimidine
 McFarland, J. W.; et al., 1969 a
Nematospiroides dubius, broad-spectrum anthelmintic drug screening trials, mice

7-Chloro-4-(substituted amino)quinolines

Singh, T.; et al., 1971 b
Plasmodium berghei, 47 compounds, screening trials for antimalarial activity, mice

Chlorotetracycline. See Chlortetracycline.

(4-Chloro-o-toloxyl) acetic acid -- Chwastox; MCPA; Dimethyl-4-chlorophenoxy acetic acid sodium salt.

Chwastox (MCPA)

Guttowa, A., 1975 a
 reaction on free-living larvae of *Fasciola hepatica*, *Triaenophorus nodulosus*, lethal effect

Chwastox (MCPA)

Guttowa, A.; and Boniecka, B., 1975 a
 effect on embryo development of *Fasciola hepatica*, *Triaenophorus nodulosus*, changed oxygen consumption, prolonged development and hatching time

N'-*(4-Chloro-o-tolyl)-N',N'-dimethylformamidine.* See Chlorphenamidine.

(4-Chloro-o-tolyl)-dithio-, cyclic methylene ester -- AC 84,633.

(4-Chloro-o-tolyl)-dithio-,cyclic methylene ester
 Kramer Amaral, N.; Monmany, L. F. S.; and Carvalho, L. A. F., 1974 a
Boophilus microplus, cattle

N'-*(4-Chloro-o-tolyl)-N-methylformamidine.* See Demethyl-chlordimeform.

1-(3-Chloro-p-tolyl)piperazine hydrochloride -- 2-Chloro-4-N-β-diethylaminoethylaminotoluene; Mirasan.

Mirasan

Pereira, L. H.; Pellegrino, J.; and Meillo, R. T., 1975 a
Schistosoma mansoni, mice, screening of 16 antischistosomal compounds using peritoneal schistosomule technique of Pereira et al., highly sensitive in detecting activity on early developing forms

4-Chloro-3,5-xlenol -- Parachlorometaxylenol; PCMX.

Parachlorometaxylenol (PCMX)
 Shroff, H. J.; and Shroff, J. C., 1972 a
 school children, head lice, parachlorometaxylenol shampoo, good results: India

Chlorphenamidine -- C-8514; Chlordimeform; N'-*(4-Chloro-o-tolyl)-N',N'-dimethylformamidine.*

Chlordimeform
 Atkinson, P. W.; Binnington, K. C.; and Roulston, W. J., 1973 a
 monoamine oxidase inhibition, *Boophilus microplus*

Chlorphenamidine -- Continued.

Chlordimeform

Atkinson, P. W.; and Knowles, C. O., 1974 a
Boophilus microplus, negatively geotactic larvae, aggregation behavior dispersed, hyperactivity

Chlordimeform

Knowles, C. O.; and Schuntner, C. A., 1974 a
Boophilus microplus, piperonyl butoxide blocking, absorption and metabolism

Chlordimeform

Stone, B. F.; Atkinson, P. W.; and Knowles, C. O., 1974 a
Boophilus microplus, detachment, mice, relation to chemical structure

Chlorphenoxamide -- Chlorfenoxamide; Chlorophenoxyamide; Clefamide; N-(β-Ethoxy-ethyl)-N-(p-phenoxy-(4'-nitro)-benzyl-dichloracetamide; Ethylchlordifene; Etofamide; Mebinol; Mebinol composto (with Iodochlorhydroxyquin and Streptomycin).

Clefamide (Mebinol)

Biagi Filizola, F.; et al., 1966 a
Entamoeba histolytica, mass therapy, rural population, prophylactically: Mexico

Clefamide

de Carneri, I., 1968 b
Entamoeba histolytica, Laredo strains, amoebicidal reactions compared with *Entamoeba invadens* and *Entamoeba moshkovskii*

Mebinol

de Carneri, I., 1970 a
Naegleria and *Hartmannella* as cause of human meningo-encephalitis, laboratory drug trials

Etofamide

Chanco, P. P. (jr.); Cabe, E. (jr.); and Vidad, M. J. Y., 1972 a
 human acute and chronic amoebic colitis, used alone or in combination with lemycycline: Philippines

Mebinol

Coppi, G.; Monti, L.; and Genova, R., 1967 b
 technique for drug screening trials against *Entamoeba histolytica*, in vitro activity and in vivo evaluation, rat intestinal amoebiasis

Mebinol

Dutta, G. P.; and Yadava, J. N. S., 1972 a
 amoebicidal action on axenically-grown *Entamoeba histolytica* as model for testing amoebicidal potential of new drugs

Clefamide

Enrique, N. C.; and Ruben, A. C., 1970 a
 observations on current drug usage, human intestinal parasites: Brasil

Etofamide + Nitroimidazine

Grassi, L., 1973 a
Entamoeba histolytica, human intestinal

Etofamide

Huggins, D. W., 1971 i
Entamoeba histolytica, human

Chlorfenoxamide (Clefamide; Mebinol)

Lopera Quiroga, J.; et al., 1968 a
Entamoeba histolytica, human intestinal

Chlorphenoxamide (Mebinol)

de Oliveira, C. A.; Chaia, G.; and Rodrigues da Silva, J., 1967 a
 drug screening trials, comparison, treatment of *Entamoeba coli* and *E. histolytica*

Chlorphenoxyamide — Continued.

Clefamide (Mebinol)

Rodrigues, L. D.; et al., 1968 a
Entamoeba histolytica, human intestinal, compared with teclozine and mebinol composto: Brasil

Mebinol Composto

Rodrigues, L. D.; et al., 1968 a
Entamoeba histolytica, human intestinal, compared with teclozine and clefamide: Brasil

Mebinol (Clefamide)

Ruiz Moreno, F., 1970 a
Entamoeba histolytica, human

Ethylchlordifene

Salles, J. M. C.; and Leitao, E. G., 1970 a
Entamoeba histolytica, human intestinal, ethylchlordifene, good results: Brasil

Chlorphenivphos. See Chlorfenivphos.

4-Chlorphenyl-2,4,5-trichlorophenylazosulfide. See Chlorfensulphide.

Chlorpromazine antimony tartarate

Abou-Ouf, A. A.; Abou-Zeid, Y. M.; and Abdallah, W., 1968 a
 schistosomiasis, structural characteristics and mode of action of trivalent antimony compounds used as schistosomicides

Chlorpromazine di-antimony tartrate

Abdulla, W.A.; Nasr, A.; and Abou-Ouf, A.A., 1975 a
 human schistosomiasis, evaluation of 14 organic trivalent antimony compounds as schistosomicides, structure-activity relationships, toxicity comparisons with tartr emetic

Chlorpyrifos. See Dursban.

Chlortetracycline — Aureomycin; Biomitsin; Biomycin; Chlorotetracycline.

Aureomycin

Abou-El-Azm, I. M.; and Makkawi, T. A., 1972 a
Eimeria spp., feed additive, chickens

Chlortetracycline

de Carneri, I., 1968 b
Entamoeba histolytica, Laredo strains, amoebicidal reactions compared with *Entamoeba invadens* and *Entamoeba moshkovskii*

Chlorotetracycline

Coppi, G.; Monti, L.; and Genova, R., 1967 b
 technique for drug screening trials against *Entamoeba histolytica*, in vitro activity and in vivo evaluation, rat intestinal amoebiasis

Aureomycin

Drażkowski, H., 1963 a
 pregnant women, prophylactically, toxoplasmosis, administered alone or with daraprim or sulfonamides

Aureomycin

Drażkowski, H., 1966 a
 latent toxoplasmosis, pregnant women, successful prophylactic treatment, aureomycin alone or with daraprim

Chlortetracycline

Iliushechkin, Iu. P., 1965 a
Eimeria tenella, *E. necatrix*, *E. maxima*, chickens, compared with sulfadimezin and furacillin + furazolidone

Biomycin

Kolesov, A. P., 1964 a
Trichomonas vaginitis, young girls

Chlortetracycline — Continued.

Biomycin + Zoalene

Larin, S. A., 1973 a
coccidiosis, chicks, concomitant infection with *Salmonella pullorum*

Aureomycine

Leger, N.; Notteghem, M. J.; and Lonne, M. C., 1972 a
Anthemosoma garnhami, susceptibility to antibabesial drugs and resistance to antimalarial drugs confirms relationship to Babesia

Aureomycin

Mukhtar, H.; and Rao, V. K. M., 1972 a
 α -amylase activity of *Entamoeba histolytica*

Aureomycin

Rao, V. K. M.; and Dutta, G. P., 1966 a
Entamoeba histolytica, transaminase activity, no marked inhibitory effects

Biomycin

Shamov, Iu. A., 1969 c
Entamoeba histolytica, human, acute intestinal amoebiasis, used in combination with emetine

Biomycin

Shamov, Iu. A., 1971 a
Entamoeba histolytica, human, in combination with emetine

Chlortetracycline

Thompson, P.E., 1971 b
 suggested therapeutic doses of amoebicides recommended for use with laboratory host animals and experimental amoebiasis

Biomycin

Tishchenko, I. G., 1965 a
Trichomonas hominis, human, colitis

Chloxyll. See 1,4-Bis (trichloromethyl) benzene.

Cholic acid — Sodium cholate.

Sodium cholate + Sodium taurocholate
 Dutta, G. P.; and Yadava, J. N. S., 1973 a
Entamoeba histolytica, in vitro

Choline di-antimonyl tartrate

Abdulla, W.A.; Nasr, A.; and Abou-Ouf, A.A., 1975 a
 human schistosomiasis, evaluation of 14 organic trivalent antimony compounds as schistosomicides, structure-activity relationships, toxicity comparisons with tartr emetic

Chwastox. See (4-Chloro-o-toloxo)acetic acid.

Cibazol. See Sulfathiazole.

CID-G.A.T. See Glucosamine antimony tartrate.

Cinchonine

Laser, H.; et al., 1975 a
 mode of action of some antimalarial drugs in relation to red cell lysis, stimulation or inhibition of haemolysis in fatty acid/erythrocyte system depending upon the ratio of fatty acid to protein (haemoglobin)

1-Cinnamamido-2,4-imidazolidinediones

Alelmo, R.J.; and Hatton, C.J., 1976 a
Syphacia obvelata, mice, laboratory trials screening for anthelmintic activity, comparison with piperazine adipate

Cinnamomum zeylanicum

Kaleysaraj, R., 1975 a
Ascaris lumbricoides, in vitro, good results

Ciodrin. See α -Methylbenzyl 3-hydroxycrotonate dimethyl phosphate.

Giovap. See Dichlorvos or α -Methylbenzyl 3-hydroxycrotonate dimethyl phosphate.

Citarin. See Tetramisole.

Citral
Danilin, V. I., 1968 a
human trichomoniasis

Citral
Rogailin, V. I., 1964 a
trichomoniasis, human (males), urethritis

Citrus acida
Kaleysaraj, R., 1975 a
Ascaris lumbricoides, in vitro, moderate activity

Citrus aromatum
Kaleysaraj, R., 1975 a
Ascaris lumbricoides, in vitro, moderate activity

Citrus decumana
Kaleysaraj, R., 1975 a
Ascaris lumbricoides, in vitro, good results

Citrus medica
Kaleysaraj, R., 1975 a
Ascaris lumbricoides, in vitro, moderate activity

CL-28A ointment
Austin, F.G.; and Frappaolo, P.J., 1973 a
Schistosoma mansoni, chemoprophylaxis using topical ointments to prevent percutaneous infection by reducing cercarial penetration, drug trials, mice

CL-28A ointment + Carbosets
Austin, F.G.; and Frappaolo, P.J., 1973 a
Schistosoma mansoni, chemoprophylaxis using topical ointments to prevent percutaneous infection by reducing cercarial penetration, drug trials, mice

CL-28A + Lapachol
Austin, F.G.; and Frappaolo, P.J., 1973 a
Schistosoma mansoni, chemoprophylaxis using topical ointments to prevent percutaneous infection by reducing cercarial penetration, drug trials, mice

CL-28A + Pterodon pubescens oil
Austin, F.G.; and Frappaolo, P.J., 1973 a
Schistosoma mansoni, chemoprophylaxis using topical ointments to prevent percutaneous infection by reducing cercarial penetration, drug trials, mice

Clamoxyl. See Clamoxyquin.

Clamoxyquin -- 5-Chloro-7-[[[3-(diethylamino)propyl]amino]methyl]-8-quinolinol; Clamoxyl; Clamoxyquin pamoate.

Clamoxyquin pamoate (Clamoxyquin)
Elslager, E. F.; and Worth, D. F., 1967 a
antiamoebic properties, preparation, favorable comparative trials with iodochlorhydroxyquin

Clamoxyquin pamoate. See Clamoxyquin.

Clefamide. See Chlorphenoxamide.

Clenpyrin. See 2-(3,4-Dichlorophenyl-imino)-1-butyl-pyrrolidone.

Cleocin hydrochloride. See Clindamycin.

Clindamycin -- 7-Chlorolincomycin; Cleocin hydrochloride; Clindamycin hydrochloride; Clindamycin hydrochloride hydrate; Clindamycin phosphate; U-21.

Clindamycin hydrochloride (7-Chlorolincomycin)
Clyde, D.F.; Gilman, R.H.; and McCarthy, V.C., 1975 a
Plasmodium falciparum, human, alone or in combination with quinine, some gastric intolerance; *P. vivax*, Chesson strain, combined treatment with quinine followed by relapse in 41 to 51 days

Clindamycin
Hall, A. P.; et al., 1975 a
chloroquine-resistant Plasmodium falciparum, alone and in combination with quinine: Thailand

Clindamycin (U-21)
McMaster, P.R.B.; et al., 1973 a
acute toxoplasmosis, mice, comparative drug trials

Clindamycin (7-Chlorolincomycin)
Miller, L. H.; et al., 1974 a
Plasmodium falciparum, 3 multidrug-resistant strains, human, drug trials, given in combination with quinine, good results

Clindamycin phosphate
O'Connor, G.R., 1975 a
experimentally induced ocular toxoplasmosis, rabbits, favorable results with diluted small dosage, toxicity in large undiluted dose

Clindamycin
Parver, L.; and Lincoff, H., 1975 a
experimental toxoplasmic eye infection

Clindamycin hydrochloride hydrate
Samuels, B.S.; and Rietschel, R.L., 1976 a
woman, mixed infection of toxoplasmosis and polymyositis

Clindamycin hydrochloride. See Clindamycin.

Clindamycin hydrochloride hydrate. See Clindamycin.

Clindamycin phosphate. See Clindamycin.

Clioquinol. See Iodochlorhydroxyquin.

Clioxanide -- 2-Acetoxy-4'-chloro-3,5-diiodobenzanilide; Tremerad.

Clioxanide (Tremerad)
Campbell, N. J.; and Brotowidjoyo, M. D., 1975 a
6 and 12-week old *Fasciola hepatica*, sheep, administered orally, intra-ruminally or intra-abominally

Clioxanide
Hayes, T. J.; Bailer, J.; and Mitrovic, M., 1973 b
Fasciola hepatica-mouse test system for primary screening of compounds

Clont. See Metronidazole.

Clopipidol. See Meticlorpindol.

Clotrimazole -- Bay b5097; Bis-phenyl-(2-chlorophenyl)-1-imidazolyl-methane; Canesten.

Clotrimazole (Bay b5097)
Jamieson, A., 1975 a
Naegleria fowleri, ineffective against infection in mice

Clotrimazole (Bay b 5097)
Jamieson, A.; and Anderson, K., 1974 a
promising in vitro effect of clotrimazole on *Naegleria fowleri* as causative agent of human meningoencephalitis

Clotrimazole -- Continued.

Canesten
Legal, H. P., 1973 a
vaginal tablets, human vaginal Trichomonas

Clotrimazole
Legal, H. P., 1974 a
Trichomonas vaginalis, humans, case report

Clotrimazole
Lohmeyer, H., 1974 a
Trichomonas, female genital tract, case reports

Canesten (Bay b 5097)
Schnell, J. D., 1972 a
Trichomonas vaginalis, human, good results

Clotrimazole + Metronidazole
Schnell, J. D., 1974 a
Trichomonas vaginalis, incidence, humans

Bisphenyl-(2-chlorophenyl)-1-imidazolyl-methane (Bay-b 5097)
Yakushiji, M.; et al., 1973 a
Trichomonas vaginalis, human vaginitis, Bay-b 5097
vaginal suppositories, clinical trials, good results:
Japan

Coban. See Monensin.

Cocciden. See Beclotiamine.

Coccidin. See 3,5-Dinitro-o-toluamide.

Coccidioides immitis antigens + Amphotericin B
Semakova, N. G., 1970 a
coccidiosis, albino mice

Coccidiostats. See Anticoccidials.

Codrinol. See Tetracycline or β -Toluenesulfonyl- β -methoxyethyl urethane sodium.

Collargol. See Silver.

Colpistatin. See Benzalkonium chloride or Metronidazole or Nystatin.

Colpix-oral. See Metronidazole.

Combantrin. See Pyrantel.

ComBot (liquid and paste). See Trichlorfon.

Compound E. See F 151 or 2-[2-(4-Hydroxyphenyl)-6-benzimidazolyl]-6-(1-methyl-4-piperazyl)benzimidazole.

Concurat. See Tetramisole.

Congasin. See Surfen C.

Coopane. See Piperazine.

Coopertox. See Ethion.

Coopertox (of Schanzel, H.; and Chemtai, A. K., 1974 a).
See Toxophene.

Coopertox E 8. See Ethion.

Copper carbonate. See Cupric carbonate.

Copper sulfate. See Cupric sulfate.

Co-Ral. See Coumaphos.

Coralox -- O-(3-Chloro-4-methylumbelliferon) 0,0-diethyl phosphate; Estrella; Umbethion.

Estrella (Umbethion)
Grillo Torrado, J. M.; and Gutierrez, R. O., 1971 a
Boophilus microplus, sensitivity of different life cycle stages, cattle

Coriban. See Diamphenethide.

Corticosteroids. See Steroids, corticosteroid.

Cortisone

Nakayama, I.; and Aoki, T., 1972 a
Toxoplasma, mice treated with cortisone, acetylspiramycin, or combination, parasite multiplication and host survival, no harmful effect of cortisone treatment

Costunolide

Baker, P.M.; et al., 1972 a
Schistosoma mansoni, wood oils of trees as chemoprophylactic agents, inhibition of trematode cercariae penetration of host

Coumaphos -- Asuntol; Baymix; Baymix crumbles; Co-Ral;
O,O-Diethyl O-(3-chloro-4-methyl-2-oxo-2H-1-benzopyran-7-yl) phosphorothioate.

Co-Ral (Asuntol)

Allen, A. D., 1966 a
hornfly, cattle

Co-Ral

Bădescu, C.; and Bogescu, M., 1970 a
Dermanyssus gallinae, Cimex lectularius, fowl

Coumaphos

Balbo, T.; and Andruetto, S., 1971 a
Trichuris suis, Strongylus, cattle, sheep

Coumaphos

Bellows, R. A.; et al., 1975 a
treatment of pregnant heifers with crufomate or coumaphos, no evidence of increased embryonic death rates or of teratogenic effects

Coumaphos

Brown, M. A.; and Maniscalco, V. J., 1974 a
internal parasites, milk production increase, dairy cattle

Asuntol

Garg, R. K., 1973 a
[Sarcopetes] scabiei var. caprae, goats, ineffective

Asuntol

Gecheva, G., 1974 a
Melophagus ovinus, sheep

Asuntol

Goksu, K., 1972 a
mules, asses, Hippobosca equina, repeated topical applications necessary: Turkey

Asuntol, liquid and powdered (Coumaphos)

Grillo Torrado, J. M.; and Gutierrez, R. O., 1971 a
Boophilus microplus, sensitivity of different life cycle stages, cattle

Coumaphos

Humphreys, P. N., 1975 a
Holomenopon leucoxanthum, "wet-feather" in an Andean crested duck associated with louse infestation, treatment with coumaphos: Wildfowl Trust, Slimbridge, Gloucestershire

Coumaphos -- Continued.

Asuntol

Peng, C. T.; Chow, Y. S.; and Lin, P. C., 1973 a
Boophilus microplus, esterase inhibitors

Coumaphos

Pfadt, R. E.; Lloyd, J. E.; and Spackman, E. W., 1975 a
Melophagus ovinus, sheep, power dusting application

Coumaphos

Roulston, W. J.; and Nolan, J., 1975 a
Boophilus microplus, resistance to cholinesterase inhibition and alterations in site of action, review

Coumaphos

Schnitzlerling, H. J.; et al., 1974 a
Boophilus microplus, various strains, varied and changing resistance, acetylcholinesterase activity: Australia

Coumaphos

Shol, V. A.; and Drobishchenko, N. I., 1972 b
Setaria cervi, deer

Asuntol

Srivastava, S. C.; and Khan, M. H., 1973 a
Psoroptes communis var. *bos bubalus*, *Sarcopetes scabiei* var. *bubulus*, buffalo

Coumaphos

Stendel, W., 1969 a
Boophilus microplus, *Lucilia cuprina*, resistance, in vitro and in vivo test methods and results

Asuntol

Talegon Heras, F., 1969 a
Hypoderma, cattle: Spain

Coumaphos (Baymix)

Todd, A. C.; Bliss, D. H.; and Meyers, G. H., 1975 a
 subclinical roundworm parasitism, dairy cattle, milk production increases following treatment: Wisconsin

Baymix

Tsomas, G. P., 1970 a
oesophagostomiasis, swine, ineffective

Coyden. See Meticlorpindol.

Creoline

Cottelleer, C.; and Fameree, L., 1974 b
Ascaris suum eggs

Gresol -- Cresylic acid; Tekresol.

Tekresol

Cottelleer, C.; and Fameree, L., 1974 b
Ascaris suum eggs

Cresylic acid. See Gresol.

Cromoglycic acid -- 1,3-Bis-(2-carboxy-chromon-5-yloxy)-2-hydroxypropane; Disodium cromoglycate.

Disodium cromoglycate

Kochar, A. S., 1974 a
 pulmonary eosinophilia, woman, successful treatment: India

Crotamiton -- N-Ethyl-o-crotonotoluide; Eurax.

Crotamiton (Eurax)

Hodge, S. J.; and Owen, L. G., 1974 a
 human scabies

Crotamiton -- Continued.

Eurax (N-Ethyl-o-crotonotoluide)

Lee, J.K., 1968 a
Sarcopetes scabiei, human scabies infection, prevalence survey, parasite localization, efficiency of gammexane and eurax: rural area Vietnam

Crotamiton (Eurax cream)

Orkin, M., 1975 a
 human, used as follow-up treatment for scabies previously treated with gamma-benzene hexachloride

Crotoxyphos. See α -Methylbenzyl 3-hydroxycrotonate dimethyl phosphate.

Crufomate. See 4-tert-Butyl-2-chlorophenyl-N-methyl-O-methylphosphoramidate.

Crumate. See 4-tert-Butyl-2-chlorophenyl-N-methyl-O-methylphosphoramidate.

Cruminill syrup

Mulekar, A. M.; and Badhe, P. N., 1968 a
 human intestinal parasites, anthelmintic evaluation: India

Crystamycin. See Streptomycin.

Cucurbita maxima seeds (Kaddu)

Srivastava, M. C.; and Singh, S. W., 1967 a
 antihelminthic properties, in vivo and in vitro, intestinal helminths

Cupric carbonate -- Copper carbonate.

Cupric carbonate

Macarie, P.; Dănilache, D.; and Demetrian, S., 1972 a
 chemical prophylaxis, prevention, polyparasitism, pregnant ewes, helminths

Copper carbonate, basic + Nilverm

Minascut \ddot{a} , C.; et al., 1973 a
Dictyocaulus filariae, strongylosis, lambs

Copper carbonate, basic + Thibenazole

Minascut \ddot{a} , C.; et al., 1973 a
monieziasis, strongylosis, lambs

Cupric sulfate -- Copper sulfate.

Copper sulfate

Collins, M. T.; et al., 1975 a
 recirculating fish culture system, no effect on nitrification

Copper sulfate

Davies, R. W.; and Chapman, C. G., 1974 a
Ozobranchus margo, marine turtles

Copper sulfate

Dol'nikov, Iu. Ia., 1968 b
moneziasis, sheep, optimal curing dose and "activity" index, as distinguished from "efficacy"

Copper sulphate

Mukherjee, R. P., 1973 a
 larval stages, amphistomes of domestic animals

Copper sulphate

Podlewska, D.; and Wachnik, Z., 1971 a
Trichomonas gallinarum, chickens

Cupric sulfate

Sosnowski, A., 1967 a
trichostrongylids, camels, not effective: Zoo Lodz

Copper sulphate

Todd, A. C.; Bliss, D. H.; and Meyers, G. H., 1975 a
 subclinical roundworm parasitism, dairy cattle, milk production increases following treatment: Wisconsin

- Curcuma aromatica*
Kaleysaraj, R., 1975 a
Ascaris lumbricoides, in vitro, moderate activity
- Cyanacethydrazide.* See *Cyanoacetic acid hydrazide.*
- Cyanine-863*
Srivastava, V. M. L.; Chatterjee, R. K.; and Ghatak, S., 1971 a
filariasis, inhibition of glycolysis at aldolase step
- Cyanoacetic acid hydrazide* -- *Cyanacethydrazide; Cyazide; Dictin; Dictycide; Reazide; TsAG.*
- Cyanacethydrazide*
Dol'nikov, Iu. Ia., 1968 b
dictyocaulosis, sheep, optimal curing dose and "activity" index, as distinguished from "efficacy"
- Cyazide*
Panasiuk, D. I.; and Khutoretskii, E. S., 1968 b
dictyocaulosis, sheep, goats
-
- Cyanofenphos* -- Surecide.
- Surecide*
Tenquist, J.D.; and Heath, A.C.G., 1975 a
Lucilia sericata, fly-strike control, sheep
-
- 4-Cyano-6-iodo-2-nitrophenol. See *Nitroxynil.*
- Cyazide.* See *Cyanoacetic acid hydrazide.*
- α -*Cyclocostunolide*
Baker, P.M.; et al., 1972 a
Schistosoma mansoni, wood oils of trees as chemoprophylactic agents, inhibition of trematode cercariae penetration of host
- Cycloguanil* -- Camolar; Cycloguanil pamoate; 2,4-Diamino-N-(5-p-chlorophenyl)-6,6'dimethyl-5,6-dihydrotriazine.
- Cycloguanil pamoate + Acedapsone
Elslager, E.F.; et al., 1969 b
Plasmodium vivax, *P. falciparum*, clinical antimalarial studies, laboratory animals and man, promising results with drugs in combination
- Cycloguanil pamoate + 4',4'''-[p-Phenylenebis(methyldiene-imino-p-phenylenesulfonyl)]bisacetanilide
Elslager, E.F.; Phillips, A.A.; and Worth, D.F., 1969 a
Plasmodium berghei, mice, *P. cynomolgi*, monkeys, laboratory trials as potential repository drugs, promising results in combination
- Cycloguanil*
Laser, H.; et al., 1975 a
mode of action of some antimalarial drugs in relation to red cell lysis, stimulation or inhibition of haemolysis in fatty acid/erythrocyte system depending upon the ratio of fatty acid to protein (haemoglobin)
- Cycloguanil pamoate (Camolar)
Nicoletti, P.; and Fruin, J., 1974 a
canine cutaneous leishmaniasis, not successful
-
- Cycloguanil pamoate. See *Cycloguanil.*
- 6-Cyclo-heptylamino-5,8-quinolinequinone
Porter, T. H.; Skelton, F. S.; and Folkers, K., 1972 a
Plasmodium berghei, drug screening trials, mice, active compound
- Cyclohexane carboxylic acid-N-methyl piperazine citrate (HOE 28637a)
Lämmler, G.; and Weidner, E., 1975 a
Angiostrongylus cantonensis, *Mastomys natalensis*, poor results even after high doses
- Cycloheximide* -- Actidione.
- Actidione*
Mukhtar, H.; and Rao, V. K. M., 1972 a
 α -amylase activity of *Entamoeba histolytica*
- Actidione*
Rao, V. K. M.; and Dutta, G. P., 1966 a
Entamoeba histolytica, transaminase activity, no marked inhibitory effects
- Cycloheximide*
Turton, J.A., 1974 b
antibiotics, effect on growth of 3-day-old *Hymenolepis diminuta* in vitro, evaluation as components of culture medium for control of bacterial and fungal contaminants
-
- 6-Cyclo-octylamino-5,8-quinolinequinone
Porter, T. H.; Skelton, F. S.; and Folkers, K., 1972 a
Plasmodium berghei, drug screening trials, mice, active compound
- Cycostat.* See *Robenzidene.*
- Cyon dimethoate E.* See *Dimethoate.*
- Cyproquinate* -- Cyproxyquin; Ethyl-6,7-bis(cyclopropyl methoxy)-4-hydroxy-3-quinoline carboxylate.
- Cyproxyquin*
Long, P. L., 1970 f
Eimeria tenella, comparison of efficacy against 3 strains assessed by chick embryo mortality
-
- Cyproxyquin.* See *Cyproquinate.*
- Cysteine di-antimonyl tartrate*
Abdulla, W.A.; Nasr, A.; and Abou-Ouf, A.A., 1975 a
human schistosomiasis, evaluation of 14 organic trivalent antimony compounds as schistosomicides, structure-activity relationships, toxicity comparisons with tartar emetic
- Cytostatic agents*
Heischkeil, R., 1972 b
Plasmodium, rodents, parasite metabolism

D-43

Zarina, R. K.; and Feodorova, E. Ia., 1970 b
Eimeria tenella, chicks

DADDAS. See Acedapsone.

Daimeton. See Sulfamerter.

Dapsone -- 4,4'-Diaminodiphenylsulphone; DDS.

Dapsone + Pyrimethamine

Aung-Than-Batu; et al., 1975 a
 chloroquine resistant *Plasmodium falciparum*, clinical trials testing resistance to other drugs: Burma

Diaminodiphenyl sulfone-related compounds

Bader, H.; et al., 1969 a
Plasmodium berghei, drug screening trials, curative effects

4,4'-Diaminodiphenylsulfone with Dimethylolurea copolymer
 Dombroski, J. R.; Donaruma, L. G.; and Razzano, J., 1971 a
Plasmodium berghei, sulfonamides with copolymers, drug trials, curative antimalarial activity, mice

4,4'-Diaminodiphenylsulfone with Formaldehyde copolymer
 Dombroski, J. R.; Donaruma, L. G.; and Razzano, J., 1971 a
Plasmodium berghei, sulfonamides with copolymers, drug trials, curative antimalarial activity, mice

Dapsone (4-4'-Diaminodiphenylsulphone)

Laser, H.; et al., 1975 a
 mode of action of some antimalarial drugs in relation to red cell lysis, stimulation or inhibition of haemolysis in fatty acid/erythrocyte system depending upon the ratio of fatty acid to protein (haemoglobin)

Diamino-diphenylsulphone (DDS) + Pyrimethamine

Ramakrishnan, S. P.; et al., 1963 b
Plasmodium gallinaceum, potentiation of sporontocidal and schizonticidal activity with combined versus individual use

Dapsone

Ruff, M. D.; et al., 1973 a
Babesia gibsoni, dogs, 40% mortality, minimal activity

Dapsone + Pyrimethamine

Segal, H. E.; et al., 1973 a
Plasmodium falciparum, *P. vivax*, human parasitemia, suppression with combination of dapsone-pyrimethamine

Daraprim. See Pyrimethamine.

Darvisul. See Diaveridine or Sulfaquinoxaline.

Dassel-Tox. See Dieldrin or Rotenone.

p,p'-DDD. See TDE.

p,p'-DDE (1,1-Dichloro-2,2-bis(p-chlorophenyl)ethylene)
 Greichus, A.; McDaniel, B.; and Greichus, Y.A., 1974 a
 oral administration to cormorants and pelicans, decrease in feather ectoparasite numbers, no change in numbers of roundworms recovered

DDS. See Dapsone.

DDT -- 1,1,l-Trichloro-2,2-bis(p-chlorophenyl)ethane;
 Dicophane.

DDT
 Choudhury, D. S., 1963 b
 fleas, highly resistant: Madras State, India

DDT — Continued.

DDT

Cristescu, A.; Sandulescu, M.; and Paun-Durbaca, S., 1971 a
Cimex lectularius, resistance

DDT

Esambert, E., 1971 a
Sarcoptes scabiei var. *hominis*, humans

DDT

Fiedler, O. G. H., 1969 a
 dipwashes prepared from wettable powders, loss of biological efficiency caused by organic and inorganic colloidal material, in vitro experiments, implications for control of cattle ticks

p,p'-DDT

Greichus, A.; McDaniel, B.; and Greichus, Y.A., 1974 a
 oral administration to cormorants and pelicans, decrease in feather ectoparasite numbers, no change in numbers of roundworms recovered

DDT

Hamdy, E.I., 1970 c
 effective *Ascaris* ovicide, potential use on contaminated soil

DDT

Ismail, I. A. H.; Notananda, V.; and Schepens, J., 1975 a
Plasmodium vivax, *Plasmodium falciparum*, *Anopheles balabensis balabensis*, *A. minimus*, transmission decreased but not interrupted, recommendations for long range anti-malarial measures: forested hilly areas, northern Thailand

DDT

Issa, G. I.; and Salit, A. M., 1968 b
Linognathus africanus, goats, dust technique: U.A.R. Egypt

DDT

Issa, G. I.; and Salit, A. M., 1969 c
Ctenocephalides felis: Giza Governorate, Egypt

DDT

Karimi, Y.; Eftekhari, M.; and de Almeida, C.R., 1974 a
Pulex irritans and *Xenopsylla cheopis*, resistance in human plague vector control measures: north-eastern Brasil

DDT

Lopatin, A. I., 1964 a
 trichomoniasis, human (males), urethritis

DDT

Mukherjee, R. P., 1973 a
 larval stages, amphistomes of domestic animals

DDT

Nunez Andrade, R., 1963 a
 human parasitic dermatitis

DDT

Panfilova, I. M.; and Uspenskii, I. V., 1975 a
Haemaphysalis concinna, *Ixodes persulcatus*, reaction to light after treatment

DDT

Papoian, A. M., 1976 a
Pediculus humanus capitis, assessment of insecticide activity

Dicophane (D.D.T.)

Perine, P.L.; and Reynolds, D.F., 1974 a
 lice, vectors of human relapsing-fever, prophylactic measures, insecticides, epidemic in Sudan and Ethiopia

DDT

Talegon Heras, F., 1969 a
Hypoderma, cattle: Spain

DDT — Continued.

DDT
 Varma, R. N.; Boparai, M. S.; and Ghuliani, K. K.,
 1971 a
Cimex hemipterus, resistant to DDT: India

DDVP. See Dichlorvos.

7-Deazaadenosine. See Tubercidin.

DEC. See Diethylcarbamazine.

Decaris. See Tetramisole.

Deccox. See Decoquinate.

Deciquam 222

Das, S. R., 1975 a
 method for in vitro testing, *Entamoeba histolytica*,
Naegleria aerobia, *Hartmannella culbertsoni*, grown
 axenically or with bacteria

Decoquinate -- Decox; Ethyl-6-(decyloxy)-7-ethoxy-4-
 hydroxy-3-quinoline carboxylate.

Decoquinate

Challey, J. R.; and Jeffers, T. K., 1973 a
Eimeria acervulina, E. tenella, chicks

Decoquinate + Meticlorpindol

Challey, J. R.; and Jeffers, T. K., 1973 a
Eimeria acervulina, E. tenella, chicks, synergism

Decoquinate

Chapman, H. D., 1974 b
Eimeria tenella, use of chick embryo infections for
 anticoccidial evaluation and study of drug resistance

Decoquinate

Chapman, H. D., 1975 a
Eimeria tenella, Houghton strain, development of re-
 sistance to methyl benzoquate and buquinolate after
 single experimental passage, cross-resistance to other
 quinolones but not to amprolium and robenidine, com-
 parison with Weybridge, Beltsville and Elberfeld
 strains

Decoquinate

Ito, S.; Tsunoda, K.; and Nishikawa, H., 1974 a
Toxoplasma oocysts, mice, ineffective

Decoquinate

Jeffers, T. K., 1974 b
Eimeria tenella isolants, resistance

Decox

Jeffers, T. K., 1974 c
Eimeria tenella, E. acervulina, resistance, chickens

Decoquinate

Jeffers, T. K., 1974 d
Eimeria tenella, genetic transfer of resistance to
 amprolium and decoquinate between strains

Decoquinate

Jeffers, T. K.; and Challey, J. R., 1973 a
Eimeria acervulina, selection for meticlorpindol
 resistance, concomitant increase in sensitivity to
 decoquinate

Decoquinate

Long, P. L., 1970 f
Eimeria tenella, comparison of efficacy against
 3 strains assessed by chick embryo mortality

Decoquinate -- Continued.

Decoquinate

Long, P. L.; and Millard, B. J., 1973 a
Eimeria tenella, chicken embryos

Decoquinate

McDougald, L.R.; and Galloway, R.B., 1973 b
Eimeria tenella, anticoccidial activity in cell
 cultures

Decoquinate

Oikawa, H.; et al., 1975 a
Eimeria spp., survey of resistant strains in chickens:
 Japanese broiler farms

Decoquinate (Decox)

Reid, W. M., 1972 a
 avian coccidiosis, time of action against coccidial
 life cycle, selection for use in combination, review

Decoquinate

Strout, R.G.; and Ouellette, C.A., 1973 a
Eimeria tenella, screening compounds for anti-
 coccidial activity in a cell culture system

Decoquinate

Wang, C. C., 1975 a
Eimeria tenella, isolated mitochondria, results suggest
 inhibition of cytochrome-mediated electron transport

Decoquinate

Williams, R. B., 1973 b
Eimeria acervulina, relationship between infection
 rate and reproductive potential in unmedicated and
 suboptimally medicated chicks, implications for anti-
 coccidial evaluation

Decoquinate

Yvore, P.-A.-E.; and Mainguy, P., [1973 a]
Eimeria spp. in chicks, weight gain/loss, color of meat

Dehydroemetine -- Dehydroemetine hydrochloride; 2-DHE;
 RO 1-9334; RO 1-9332/20.

Dehydroemetine

Achri, G.; Banerji, P. K.; and Kapoor, K., 1972 a
 adrenergic neurone blocking effect, rabbit ileum,
 possible cause of peripheral vasodilatation and
 gastrointestinal side effects

2-Dehydroemetine (2 DHE)

Cau, G.; et al., 1968 a
Entamoeba histolytica, hepatic abscess, man, resulting
 hepatic and cardiac complications

Dehydro-emetine

Debry, G.; and Leclere, J., 1964 a
 human fascioliasis

Dehydroemetine

Dutta, G. P.; and Yadava, J. N. S., 1972 a
 amoebicidal action on axenically-grown *Entamoeba*
histolytica as model for testing amoebicidal potential
 of new drugs

Dehydroemetine

Dutta, J. K., 1969 a
 human hepatic amoebiasis, superior to emetine, less
 toxicity

Dehydroemetine hydrochloride

Enrique, N. C.; and Ruben, A. C., 1970 a
 observations on current drug usage, human intestinal
 parasites: Brasil

Dehydroemetine

Eschhar, J., 1973 a
Protozoa, human, review: Israel

Dehydroemetine -- Continued.

Dehydroemetine (RO 1-9334/20)

Figueiredo, J. F. M.; and Prata, A., 1969 b
Schistosoma mansoni, humans, orally, gastrointestinal toxicity, ineffective

Dehydroemetine

Garin, J. P.; and Kien, T. T., 1971 a
Fasciola hepatica, human

Dehydroemetine (RO 1-9334)

Grewal, R. S.; Misra, S. D.; and Sumra, R. S., 1968 a
 human intestinal amoebiasis

Dehydroemetine

Hasan, M., 1973 a
 human intestinal amoebiasis, orally: India

Dehydro-2-emetine

Laplanche, C., 1963 a
Entamoeba histolytica, human

Dehydroemetine

Mohr, W., 1968 a
Entamoeba histolytica, human

Dehydroemetine

Mookerjee, G. C.; Rao, A. V. R.; and Jagasia, S. H., 1965 a
 human hepatic amoebiasis: India

Dehydroemetine

Nasrun, K.; Naoemar, S. A.; and Bintari Rukmono, 1969 a
Entamoeba histolytica, man, hepatic amoebic abscess with rupture into subcutaneous tissue of back, clinical course, dehydroemetine and yatren: Indonesia

2-Dehydroemetine

Notteghem, M.-J.; Leger, N.; and Cavier, R., 1974 a
Fasciola hepatica, in vitro testing, no activity

Dehydroemetine

Perches, A.; et al., 1973 a
 human invasive amoebiasis, current treatment concepts, drug review, pharmacologic characteristics; metronidazole drug of choice with effectiveness increased by additional use of dehydroemetine

Dehydroemetine

Perquis, P.; et al., 1971 a
Schistosoma haematobium, human urinary bladder, lesion changes after treatment

2-Dehydroemetine (Ro 1-9334)

Prata, A. R., 1966 b
Schistosoma mansoni, humans

Dehydroemetine

Reddy, D.R.; Rao, J.J.; and Krishna, R.V., 1974 a
 human amoebic brain abscess, successfully treated with surgery and medication: India

Dehydroemetine + Chloroquine

Sarma, O. A., 1974 a
 human amoebiasis, pleuro-pulmonary lesions, good response: India

Dehydroemetine

Shafei, A. Z., 1966 a
 human amoebiasis, amoebic dysentery, good results

Dehydroemetine + Bismuth iodide

Shafei, A. Z., 1966 a
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Dehydroemetine

Shah, N. J.; Bandi, S.; and Mishra, S. J., 1972 a
 human amoebic hepatitis, cardiac toxicity and electrocardiographic changes after treatment with emetine or dehydroemetine: Bombay, India

Dehydroemetine -- Continued.

Dehydroemetine

Shah, S. C.; and Vakil, B. J., 1971 a
 human amoebiasis, minor cardiovascular toxicity and electrocardiographic changes in comparative trials with emetine: India

Dehydroemetine + Diiodohydroxyquinoline

Shrivastava, B. N.; Vyas, G. P.; and Sarkar, B., 1968 a
 human amoebiasis, comparative drug trials: Jabalpur, India

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 human amoebiasis, comparative drug trials: Jabalpur, India

Dehydroemetine

Stoopen R., M.; et al., 1971 a
 amoebiasis, human, Budd-Chiari syndrome caused by amoebic hepatic abscess, diagnosis, case report, intraarterial perfusion of liver with dehydroemetine: Mexico

Dehydroemetine

Subramanian, R., 1968 c
 amoebiasis, human hepatic abscess: India

Dehydroemetine

Sudre, Y.; Barbier, J.; and Becq-Giraudon, B., 1974 a
 amoebiasis, human hepatic abscess: France

2-Dehydroemetine

Viana, Y. C.; and Prata, A., 1966 a
schistosomiasis, humans, electrocardiographic changes during treatment

Dehydroemetine

Vyas, G. P.; Chandak, S. K.; and Srivastava, B. N., 1968 a
 human amoebiasis, cardiotoxicity studies in relation to drug therapy

2,3-Dehydroemetine

Whittaker, N., 1969 a
 synthesis using Wittig-type reagents, amoebicidal effects

Dehydroemetine hydrochloride. See Dehydroemetine.

Dekaseptol

Scupin, E.; and Henne, A., 1975 a
Eimeria tenella, *E. acervulina*, chicks, compared with Lysococ and Incidin anticocc

Dekelmin. See Methyridine.

Delagil. See Chloroquine.

Delnav. See Dioxathion.

Delvex. See Dithiazanine.

Demethylchlordimeform -- C-8520; N'-(4-Chloro-o-tolyl)-N-methylformimidine.

Demethylchlordimeform

Atkinson, P. W.; Binnington, K. C.; and Roulston, W. J., 1973 a
Boophilus microplus, inhibition of high monoamine oxidase activity

1'-Demethyl-4'-depropyl-4'-(R)- and (S)-pentylclindamycin hydrochloride. See 7-Chloro-N-demethyl-4'-pentyl lincomycin.

N-Demethyl-4'-pentyl clindamycin (U-24)

McMaster, P.R.B.; et al., 1973 a
 acute toxoplasmosis, mice, comparative drug trials

- 4-Deoxymethylpyridoxol (3-Hydroxy-5-hydroxymethyl-2-methylpyridine)
Morisawa, Y.; et al., 1974 b
anticoccidial activity, chicks, mice, laboratory trials
- 4-Deoxypyridoxol (4-DOP)
Morisawa, Y.; et al., 1974 a
coccidiosis, chicks, laboratory trials, toxic vitamin B₆ antagonism in increased dosage
- 4-Deoxypyridoxol esters
Morisawa, Y.; et al., 1974 a
coccidiosis, chicks, laboratory trials, toxic vitamin B₆ antagonism in increased dosage
- D.E.P. See Ethyl phthalate.
- Deposulfamide
Panov, A., 1971 a
pneumocystic pneumonia, children, combined gamma globulin and drug therapy
- Dermaphos. See Ronnel.
- Dermodan. See Trichlorfon.
- Derris. See Rotenone.
- Dertil B. See Niclofolan.
- Desmodium triflorum
Kaleysaraj, R., 1975 a
Ascaris lumbricoides, in vitro, good results
- 4-Desoxypyridoxine
Ryley, J. F.; and Wilson, R. G., 1972 c
Eimeria tenella, tissue culture, activity prevented by pyridoxine, pyridoxal, pyridoxal phosphate
- Destomycin (Destonate)
Redl, P.; et al., 1972 a
Ascaris suum, pigs
- Destomycin A
Sawada, I., 1972 a
Raillietina echinobothrida, *R. cesticillus*, *R. kashiwarensis*, poultry, efficacy of continuous administration in feed
- Destonate. See Destomycin.
- Destromisole. See Dextromisole.
- Devaginol
Kurnatowska, A., 1966 c
Trichomonas vaginalis, in vivo and in vitro drug trials
- Devegan lub. See Acetarsone.
- Devermin. See Niclosamide.
- Dextromisole (Destromisole)
Girardi, C.; and Colombatti Valle, V., 1974 a
gastro-intestinal nematodes, *Dictyocaulus* spp., sheep and cattle, compared with levamisole and racemic tetramisole
- 2-DHE. See Dehydroemetine.
- Di-[2-(4-acetamidophenoxy)ethyl] ether. See Diamphenethide
- 1-(Dialkylaminoalkylamino) naphthalenes, 4-substituted
Elslager, E. F.; Capps, D. B.; and Werbel, L. M., 1964 a
Schistosoma mansoni, *Entamoeba histolytica*, drug trials, mice, poor results
- N-(Dialkylaminoalkyl)-1,4-naphthalenediamines
Elslager, E. F.; et al., 1964 a
Schistosoma mansoni, synthetic schistosomicides, highly active, mice
- α (N,N-Dialkylaminomethyl)-5-naphtho[1,2-b]thiophenemethanols
Das, B. P.; Cunningham, R. T.; and Boykin, D. W. (jr.), 1973 a
Plasmodium berghei, *P. gallinaceum*, synthesis and antimalarial activity, unsuccessful, mice
- α -Dialkylaminomethyl-2-phenyl-4-quinolinemethanol derivatives
Saggiomo, A. J.; Kato, K.; and Kaiya, T., 1968 a
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- N,N-Dialkyl-N'-(4-arylaazo-1-naphthyl)alkylenediamines
Elslager, E. F.; et al., 1966 a
Schistosoma mansoni, synthetic schistosomicides, drug trials, mice, monkeys
- 4,4'-Diamidino-diazoaminobenzol-diaceturate. See Berenil.
- 4,4'-Diamidino-1,5-diphenoxypentane. See Pentamidine.
- 4,4'-Diamidino-1,3-diphenoxyp propane. See Propamidine.
- [Di-(4-amidinophenyl)-triazene-(N-1,3)]-diaceturate. See Berenil.
- [Di-(4-amidinophenyl)-triazene-(N-1,3)]-dihydrochloride.
See Berenil.
- [Di-(4-amidinophenyl)-triazene-(N-1,3)]-embonate. See Berenil.
- 4,4'-Diamidino stilbene. See Stilbamidine.
- 2,4-Diamino-6-[(aralkyl)alkylamino]quinazolines
Elslager, E. F.; et al., 1972 b
Plasmodium gallinaceum, *P. cynomolgi*, *P. knowlesi*, *P. berghei*, *Trypanosoma cruzi*, prodigious antiparasitic effects, drug screening trials, laboratory animals
- 2,4-Diamino-6-[(aralkyl)amino]quinazolines
Davoll, J.; et al., 1972 a
Plasmodium cynomolgi, rhesus monkeys, curative effects
- 2,4-Diamino-6-[(aralkyl and (heterocyclic)methyl)amino]quinazolines
Davoll, J.; et al., 1972 a
Plasmodium berghei, drug trials, 46 compounds, mice
- 1,3-Diaminobenzo[f]quinazolines
Rosowsky, A.; et al., 1974 a
antimalarial evaluation, mice, favorable therapeutic effects, laboratory trials
- 2,4-Diamino-6-[(benzyl)amino]pyrido[2,3-d]-pyrimidines
Davoll, J.; Clarke, J.; and Elslager, E. F., 1972 a
Plasmodium berghei, laboratory evaluation, mice
- 2,4-Diamino-6-(2-benzylpiperidino)quinazoline
Elslager, E. F.; et al., 1972 a
antimalarial activity, mice, chicks, drug trials
- 2,4-Diamino-N-(5-p-chlorophenyl)-6,6'dimethyl-5,6-dihydrotriazine. See Cycloguanil.
- 2,4-Diamino-p-chlorophenyl-6-ethylpyrimidine. See Pyrimethamine.
- 2,4-Diamino-6-[(3,4-dichlorobenzyl)amino]quinazoline
Davoll, J.; et al., 1972 a
drug-resistant strains *Plasmodium berghei*, strong curative effects, mice

3,3'-Diamino-4,4'-dihydroxyarsenobenzene-1-methylene-sulfonate sodium. See Neoarsphenamine.

m-Diamino-p-dihydroxy-arsenobenzene-methylene-sulphoxylic acid, sodium salt. See Neoarsphenamine.

2,4-Diamino-5(3',4'-dimethoxy-benzyl) pyrimidine. See Diaveridine.

4,4'-Diaminodiphenylsulphide

Coles, G. C.; Landquist, J. K.; and Forsyth, B. A., 1976 a
Fasciola hepatica, sheep, calves (inactive), also used in combination with 3,5-diido-3',5'-dichlorosalicylanilide in sheep, some toxicity to sheep in high doses

4,4'-Diaminodiphenylsulphone. See Dapsone.

2,7-Diamino-10-ethyl phenanthridinium bromide. See Homidium.

2,4-Diamino-6-(heterocyclic)quinazolines

Elslager, E. F.; et al., 1972 a
antimalarial activity, mice, chicks; Chagas disease, in vitro, mice, drug trials

1,3-Diamino-6-n-hexylbenzo[f]quinazoline

Rosowsky, A.; et al., 1974 a
antimalarial assays, mice, favorable therapeutic effect with little toxicity

3,8-Diamino-5-methyl-6-phenyl-phenanthridinium bromide. See Dimidium.

2,4-Diamino-5-parachlorophenyl-6-ethylpyrimidine. See Pyrimethamine.

2,7-Diamino-9-phenyl-10-ethyl-phenanthridinium bromide. See Homidium.

2,7-Diamino-9-phenyl-10-methyl-phenanthridinium bromide. See Dimidium.

2,4-Diamino-6-(2-phenyl-1-pyrrolidinyl)quinazoline
Elslager, E. F.; et al., 1972 a
antimalarial activity, mice, chicks, drug trials

4-(2,6-Diaminopyrimidine-4-yl-amino) phenylarsine oxide isethionate and carbonate salts (I.C.I. Compound 12,065)
Gill, B. S., 1973 a
Trypanosoma evansi, albino rats, laboratory trials of possible trypanocides

4,8-Diaminoquinolines

Heindel, N.D.; et al., 1969 a
synthesis and evaluation for antimalarial activity, Plasmodium berghei, mice; P. gallinaceum, chicks, mosquitoes

3,5-Diamino-a.s-triazines

Rees, R. W. A.; et al., 1972 a
antimalarial drug trials, mice, chicks, monkeys

2-p-(4,6-Diamino-1,3,5-triazin-2-ylamino)phenyl-4-hydroxymethyl-1,3,2-dithia-arsoline. See Melarsoprol.

2-[4-(4,6-Diamino-1,3,5-triazin-2-yl)aminophenyl]4-hydroxymethyl-2-stibio-1,3-dithiacyclopentane -- MSb B.

MSb B

Gill, B. S., 1973 a
Trypanosoma evansi, albino rats, laboratory trials of possible trypanocides

2,4-Diamino-5-(3,4,5-trimethoxybenzyl)-pyrimidine. See Trimethoprim.

Diamphenethide -- β,β -Bis (4-acetamidophenoxy)ethyl ether; Coriban; Di-[2-(4-acetamidophenoxy)ethyl] ether.

Diamphenethide

Armour, J.; and Dargie, J.D., 1974 a
Fasciola hepatica, rats, chemical termination of immunizing infection

Diamphenethide (Coriban)

Coles, G. C., 1975 b
Fasciola hepatica, rats, rabbits, guinea pigs, screening for potential fasciolicides for sheep

Diamphenethide (β,β -Bis-(4-acetamidophenoxy)ethyl ether)

Coles, G. C., 1976 a
Fasciola hepatica, inactive in rat; release of free amine by extract of livers of mouse, rabbit, sheep, cows, not by rat liver extract

Diamphenethide

Hayes, T. J.; Bailey, J.; and Mitrovic, M., 1974 b
Fasciola hepatica, rats (exper.), administration in diet

Diamphenethide (Coriban)

Hughes, D. L.; Treacher, R. J.; and Harness, E., 1974 a
immature Fasciola hepatica, goats

Diamphenetide

Jolivet, G., 1974 a
anthelmintic activity, toxicity, review

Diamphenetide

Jolivet, G.; Lafay, E.; and Nicolas, J. A., 1974 a
Dicrocoelium lanceolatum, sheep

Diamphenethide (Coriban)

Kadhim, J.K., 1975 a
Fasciola gigantica, sheep, exper. clinical trials comparing efficacy with rafoxanide, good results

Diamphenethide

Kendall, S. B.; and Parfitt, J. W., 1973 a
Fasciola hepatica, sheep (exper.), efficacy of diamphenethide in relation to position in liver of parasite and/or their sizes and state of development

Diamphenethide

Kendall, S. B.; and Parfitt, J. W., 1975 a
Fasciola hepatica, cattle, different stages of development of infection

Diamphenethide

Iwin, W.T.; and Probert, A.J., 1975 a
Fasciola hepatica, no inhibitory effect on malate dehydrogenase

Coriban

Nemeseri, L.; et al., 1975 a
Fasciola hepatica, sheep, field tests

Diamphenethide

Rowlands, D. ap T., 1974 a
Fasciola hepatica, sheep

Diamphenethide

Whitehead, J. D., 1976 a
Fasciola hepatica, sheep, repeated treatment (1971-1974)

Diamphenethide

Yorke, R. E.; and Turton, J. A., 1974 b
Hymenolepis diminuta, isolated mitochondria, effects on respiration

Diampron. See Amicarbalide.

- Dianemycin
Strout, R.G.; and Ouellette, C.A., 1973 a
Eimeria tenella, screening compounds for anti-coccidial activity in a cell culture system
- Diantil. See Chlorbetamide.
- 1,2-Di(4-arsono-phenylamino) ethane decahydrate. See Diphetarsone.
- 5,5-Diarylpenta-2,4-dienoic acid amides
Lange, J.H.; Colwell, W.T.; and Henry, D.W., 1969 a
Plasmodium berghei, mice, synthesis and screening as potential antimalarials, mice
- Dias P. See Kainic acid or Santonin.
- Diaveridine -- Darvisul (with Sulfaquinoxaline); 2,4-Di-amino-5(3',4'-dimethoxy-benzyl) pyrimidine; Rofenon (with Sulfadimethoxine).
- Diaveridine
Chapman, H. D., 1974 b
Eimeria tenella, use of chick embryo infections for anticoccidial evaluation and study of drug resistance
- Diaveridine
Guarda, F.; Tappero, P.; and Vigliani, E., 1972 a
low toxicity, residues, control, coccidiosis, chickens
- Diaveridine
Latter, V. S., 1973 a
Eimeria tenella, sulphaquinoxaline and diaveridine singly and in combination, in vitro evaluation
- Diaveridine + Sulfaquinoxaline (= Darvisul)
Reid, W. M., 1972 a
avian coccidiosis, time of action against coccidial life cycle, selection for use in combination, review
- Diaveridine
Ryley, J. F.; and Wilson, R. G., 1972 c
Eimeria tenella, tissue culture, activity not antagonized by folic acid or tetrahydrofolic acid
- Diaveridin + Sulphadimethoxine (= Rofenon)
Versenyi, L., 1974 a
Eimeria necatrix, *E. tenella*, *E. acervulina*, *E. maxima*, animals: Hungary
- Diaveridin + Sulphaquinoxalin
Versenyi, L., 1974 a
Eimeria necatrix, *E. tenella*, *E. acervulina*, *E. maxima*, animals: Hungary
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- Diazinon -- 0,0-Diethyl 0-(2-isopropyl-6-methyl-4-pyrimidinyl)phosphorothioate; Neocidol.
- Diazinon
Cook, T. F.; and Wallace, G. V., 1974 a
sheep, tested for deposit on wool after dipping, high-concentration, diluent-free formulation improvement over miscible oil emulsion
- Neocidol (Diazinon)
Grillo Torrado, J. M.; and Gutierrez, R. O., 1971 a
Boophilus microplus, sensitivity of different life cycle stages, cattle
- Diazinon
Matsuda, H.; Tanaka, H.; and Sasa, M., 1972 b
Schistosoma japonicum, mice, standardized drug screening tests, various methods of evaluating efficacy
- Diazinon
Roulston, W. J.; and Nolan, J., 1975 a
Boophilus microplus, resistance to cholinesterase inhibition and alterations in site of action, review
- Diazinon -- Continued.
- Diazinon
Schnitzerling, H. J.; et al., 1974 a
Boophilus microplus, various strains, varied and changing resistance, acetylcholinesterase activity: Australia
- Diazinon
Shanahan, G. J.; and Roxburgh, N. A., 1974 a
resistant *Lucilia cuprina* implanted in sheep
- Diazinon
Shanahan, G. J.; and Roxburgh, N. A., 1974 b
Lucilia cuprina larvae, increased resistance
- Diazinon
Shanahan, G. J.; and Roxburgh, N. A., 1975 b
Lucilia cuprina, susceptible and resistant larvae, implant studies with log series of concentrations of diazinon, sheep; wetting agent improves penetration of wool
- Diazinon
Sokkar, S. M.; Mohammed, M.A.; and Soliman, F.A., 1975 a
hens, toxic effects, ovary changes, endocrine levels
- Diazinon
Stendel, W., 1969 a
Boophilus microplus, *Lucilia cuprina*, resistance, in vitro and in vivo test methods and results
- Diazinon
Talegen Heras, F., 1969 a
Hypoderma, cattle: Spain
- Diazinon
Tenquist, J.D.; and Heath, A.C.G., 1975 a
Lucilia sericata, fly-strike control, sheep
- 0,0-Diethyl 0-(2-isopropyl-6-methyl-4-pyrimidinyl)phosphorothioate (Diazinon)
Werbel, L. M.; and Thompson, P. E., 1967 a
Schistosoma mansoni, organophosphorus compounds as possible schistosomicides, promising results in mice but not in monkeys
- Diazinon
Wilson, J. T.; Stone, B. F.; and Wharton, R. H., 1971 a
Boophilus microplus, diazinon resistance in Bissau strain
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- 4,4'-(Diamoamino) dibenzamidine diaceturate. See Berenil.
- Dibrom. See Naled.
- 5,7-Dibromo-8-benzoyl-oxyquinidine. See Brobenzoxaldine.
- Dibromo-3,5-bromo-4'-salicylanilide. See Bromosalans.
- 1,2-Dibromo-2,2-dichloroethyl dimethyl phosphate. See Naled.
- 1,2-Dibromo-3-dichloropropane -- Nemagon.
- Nemagon
Cotteler, C.; and Famere, L., 1974 b
Ascaris suum eggs, not efficient
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- 5,7-Dibromo-8-hydroxyquinoline. See Broxyquinoline.
- 2,7-Dibromo-10-methoxy-9-(2-dibutylamino-1-hydroxyethyl)-phenanthrene hydrochloride
Washburn, L.C.; and Pearson, D.E., 1974 a
Plasmodium berghei, potential antimalarials, drug trials, mice

- 3,5-Dibromo-4'-(N₂-methyl-N₂-piperazino) salicylanilide
Husain, Md. I.; and Agarwal, S. K., 1975 a
N[ematospirodes] dubius, mice
- a-Di-n-butylaminomethyl-2-(1-adamantyl)-6,8-dichloro-4-quinolinemethanol
Fugitt, R.B.; and Roberts, R.M., 1973 a
Plasmodium berghei, synthesis of 2-substituted 4-quinolinemethanols as potential antimalarials
- a-Di-n-butylaminomethyl-4-(4-chlorophenyl)-6,8-dichloro-2-quinolinemethanol
Markovac, A.; Stevens, C. L.; and Ash, A. B., 1972 a
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Cruickshank, P.A.; and Hymans, W.E., 1974 a
potential antimalarial agents, drug trials, laboratory animals
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Plasmodium berghei, mice, promising antimalarial activity
- a-[(Dibutylamino)methyl]-6,8-dichloro-2-(3',4'-dichloro)phenyl-4-quinolinemethanol. See 6,8-Dichloro-2-(3',4'-dichlorophenyl)-a-(di-n-butylaminomethyl)-4-quinoline methanol.
- N,N-Dibutyl-4-hexyloxy-1-naphthamidine. See Bunamidine.
- N,N-Di-n-butyl-4-hexyloxy-1-naphthamidine hydrochloride. See Bunamidine.
- 3,5-Di-t-butylphenyl methylcarbamate -- Butacarb.
- Butacarb
Shanahan, G. J.; and Roxburgh, N. A., 1974 a
resistant *Lucilia cuprina* implanted in sheep
- Butacarb
Shanahan, G. J.; and Roxburgh, N. A., 1974 b
Lucilia cuprina larvae, resistance
- 3,5-Di-t-butylphenyl-N-methylcarbamate
Stendel, W., 1969 a
Lucilia cuprina, resistance, in vitro and in vivo test methods and results
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- Di butyltin dilaurate -- Butynorate; Polystat (with Dinsed, Roxarsone and Sulfanitran).
- Butynorate + Dinsed + Roxarsone + Sulfanitran (= Polystat)
Reid, W. M., 1972 a
avian coccidiosis, time of action against coccidial life cycle, selection for use in combination, review
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- Di-n-butyl tin oxide
Fischer, H.; and Freeman, R. S., 1973 a
Proteocephalus ambloplitis, *P. fluviatilis*, smallmouth bass, good results
- Di-N-butyl tin oxide
Meyer, F. P., 1973 a
Corallobothrium fimbriatum, *Ictalurus punctatus*
- Dicestal. See Dichlorophen.
- Dichlofenthion. See 0-2,4-Dichlorophenyl 0,0-diethyl phosphorothioate.
- 4-(Dichloroacet-N-methyl-amide)-phenyl-2-furoate. See Diloxanide.
- 1,1-Dichloro-2,2-bis(p-chlorophenyl)ethane. See TDE.
- 1,1-Dichloro-2,2-bis(p-chlorophenyl)ethylene. See p,p'DDE.
- 1,1-Dichloro-2,2-bis(p-ethylphenyl) ethane -- KemDip (with Dioxathion and Dodecylbenzenesulfonate).
- KemDip
Chester, D. K., 1975 a
Sarcopes scabiei var. *canis*, dog
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- 6,7-Dichloro-2,4-bis(trifluoromethyl)-a-(di-n-propylamino-methyl)-9-phenanthrenemethanol hydrochloride
Nodiff, E. A.; et al., 1972 a
Plasmodium berghei, drug screening trials, mice, promising activity
- 0-(2,5-Dichloro-4-bromophenyl) 0-methyl phenylthiophosphate -- Vcs 506.
- Vcs 506
Tenquist, J.D.; and Heath, A.C.G., 1975 a
Lucilia sericata, fly-strike control, sheep
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- 6,8-Dichloro-2-(3',4'-dichlorophenyl)-a-(di-n-butylamino-methyl)-4-quinoline methanol -- a-[Dibutylamino)methyl]-6,8-dichloro-2-(3',4'-dichlorophenyl)-a-(di-n-butylaminomethyl)-4-quinoline methanol; WR30090.
- a-[(Dibutylamino)methyl]-6,8-dichloro-2-(3',4'-dichlorophenyl)-a-(di-n-butylamino)methyl-4-quinoline methanol (WR30090)
Hall, A.P.; et al., 1975 c
human falciparum malaria, comparative clinical trials with quinine and WR30363: Thailand
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- 5,5'-Dichloro-2,2'-dihydroxy-3,3'-dinitro-biphenol. See Niclofolan.
- 5,5'-Dichloro-2,2'-dihydroxy-diphenyl-methane. See Dichlorophen.
- 3,5-Dichloro-2,6-dimethyl-4-pyridinol. See Meticlorpindol.
- 5,5'-Dichloro-3,3'-dinitro-biphenyl-2,2'-diol. See Niclofolan.
- 0,0-Di-(2-chloroethyl)-0-(3-chloro-4-methylcumarin-7-yl)phosphate. See Haloxon.
- 0-(2,5-Dichloro-4-iodophenyl)0,0-dimethyl phosphorothioate-Iodophenphos.
- Iodophenphos
Tenquist, J.D.; and Heath, A.C.G., 1975 a
Lucilia sericata, fly-strike control, sheep
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- 0-2,5-Dichloro-4-iodophenyl 0-ethyl ethylphosphonothioate
Drummond, R. O.; and Whetstone, T. M., 1974 a
Hypoderma spp., control, cattle
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- 2,7-Dichloro-10-methoxy-9-(2-dibutylamino-1-hydroxyethyl)-phenanthrene hydrochloride
Washburn, L.C.; and Pearson, D.E., 1974 a
Plasmodium berghei, potential antimalarials, drug trials, mice

1-(5,7-Dichloro-2-naphthyl) derivatives of 1,2-dihydro-s-triazines

Rosowsky, A.; et al., 1973 a

Plasmodium gallinaceum, potential antimalarial activity, chicks

2',5'-Dichloro-4'-nitrosalicylanilide. See Niclosamide.

Dichlorophen -- Dicestal; 5,5'-Dichloro-2,2'-dihydroxy-diphenyl-methane; Dichlosal (with Phenosal); Dihydroxy-2,2'-dichloro-5,5'-diphenyl-methane; Vermiplex (with Methylbenzene); Diphenthane-70; Diryl (with Carbaryl, Pyrethrins and Piperonyl butoxide).

Dichlorophene

Bailenger, J.; and Pautrizel, R., 1969 a

human *Taenia saginata*, drug comparison trials: France

Dichlorophen

Dol'nikov, Iu. Ia., 1968 b

moneziasis, sheep, optimal curing dose and "activity" index, as distinguished from "efficacy"

Vermiplex

Glenn, J. L.; Straight, R.; and Snyder, C. C., 1973 b

roundworms, hookworms, snakes

Dichlorophene + Methylbenzene (=Vermiplex)

Hass, D. K.; and Collins, J. A., 1975 a

Ancylostoma tubaeforme, *Toxocara cati*, cats, comparison with other products

Diphenthane-70 + Carbaryl + Pyrethrins + Piperonyl butoxide (= Diryl)

Henderson, J. D., 1973 a

Chirodiscoides caviae-infected guinea pigs treated by exposure to dichlorvos vapor (No-Pest Strip) vs. powdering with Diryl

Dichlorophen + Phenosal

Karnaukhov, V. K., 1967 a

Taeniarhynchus, children

Dichlorophen + Phenosal

Karnaukhov, V. K.; and Stromskaia, T. F., 1966 a

taeniasis, human (adults and children)

Dichlorophen + Phenosal (= Dichlosal)

Kovalev, N. E., 1973 a

human taeniasis: Dagestan ASSR

Dichlorophen

Krotov, A. I.; et al., 1968 a

Hymenolepis nana, white mice

Dichlosal (=Phenosal + Dichlorophen)

Krotov, A. I.; et al., 1968 a

human cestodes; *Hymenolepis nana*, white mice

Dichlorophen (Dicestal)

Lodha, K. R.; and Singh, B. B., 1975 a

Raillietina tetragona, poultry: Bikaner, India

Dichlorophen

Paul, F. M.; and Zaman, V., 1969 a

Hymenolepis diminuta, child, continued to pass some eggs in feces after treatment: Singapore

Dichlorophen (5,5'-Dichloro-2,2'-dihydroxy-diphenyl-methane)

Sakamoto, T.; et al., 1971 a

Echinococcus multilocularis, dogs, anthelmintic and ovicidal tests

Dichlorophen

Yorke, R. E.; and Turton, J. A., 1974 a

action on respiration of isolated *Hymenolepis diminuta* mitochondria

Dichlorophen -- Continued.

Dichlorophen

Yorke, R. E.; and Turton, J. A., 1974 b

Hymenolepis diminuta, isolated mitochondria, effects on respiration

2,4-Dichlorophenol -- Tremanol (with Bithionol).

Tremanol + Phenothiazine + Neguvon

Stanev, St.; et al., 1973 a

ovine helminths, prophylaxis

1-[3-[(4-(3,5-Dichlorophenylazo)-5,6,7,8-tetrahydro-1-naphthyl)amino]propyl]piperidine

Elslager, E.F.; and Phillips, A.A., 1969 a

Plasmodium berghei, antimalarial activity in laboratory trials, mice

O-2,4-Dichlorophenyl O,O-diethyl phosphorothioate --

Dichlofenthion; VC-13.

VC-13

Cook, T. F.; and Wallace, G. V., 1974 a

sheep, tested for deposit on wool after dipping, high-concentration, diluent-free formulation improvement over miscible oil emulsion

Dichlofenthion

Shanahan, G. J.; and Roxburgh, N. A., 1974 a

resistant *Lucilia cuprina* implanted in sheep

0-2,4 Di-chlorophenyl O,O diethyl phosphorothioate

Stendel, W., 1969 a

Lucilia cuprina, resistance, in vitro and in vivo test methods and results

2-(3,4-Dichlorophenyl-imino)-1-butylgyrrolidone (Clenpyrin)

Andrews, P.; and Stendel, W., 1975 a

Boophilus microplus, mode of action

Dichloropropane + Dichloropropene

Cottelleer, C.; and Fameree, L., 1974 b

Ascaris suum eggs, not efficient

Dichloropropene + Dichloropropane

Cottelleer, C.; and Fameree, L., 1974 b

Ascaris suum eggs, not efficient

1-(2,3-Dichloropropyl)-2-methyl-5-nitroimidazole

Hoffer, M.; and Grunberg, E., 1974 a

antiprotozoal activity, comparative laboratory trials with metronidazole, mice, rats

3,5-Dichloro-2-pyridyl-a-toluenesulfonate

Hamer, M.; et al., 1975 a

Plasmodium berghei, laboratory trials, mice

4,7-Dichloroquinoline

Laser, H.; et al., 1975 a

mode of action of some antimalarial drugs in relation to red cell lysis, stimulation or inhibition of haemolysis in fatty acid/erythrocyte system depending upon the ratio of fatty acid to protein (haemoglobin)

4'-[N-(3,5-Dichlorosalicylidene)sulfanilyl]acetanilide

Worth, D. F.; Elslager, E. F.; and Phillips, A. A.,

1969 a

prolonged antimalarial activity, drug trials, *Plasmodium berghei*, mice

- 3,4-Dichloro-4'-trifluoromethylbenzophenone guanylhydrazone hydrochloride**
- Do Amaral, J. R.; et al., 1971 a
Plasmodium berghei, mice, outstanding results in anti-malarial screening trials
- 2,2-Dichlorovinyl dimethyl phosphate.** See Dichlorvos.
- Dichlorvos** -- Atgard; Atgard C; Atgard V; Ciovap (with Crotoxyphos); DDVP; 2,2-Dichlorovinyl dimethyl phosphate; O,O-Dimethyl-2,2-dichlorovinyl phosphate; Equigard; Equigard 10; No-Pest-Strip; Task; Vaponia.
- Dichlorvos (Asgard)**
Barsanti, J. A.; and Greene, C. E., 1975 a
dog infected with *Dirofilaria immitis*, dichlorvos administered for intestinal parasites, disseminated intravascular coagulation
- Dichlorvos (2,2-Dichlorovinyl dimethyl phosphate)**
Bell, T. G.; et al., 1975 a
laboratory cats, ataxia, depression, and dermatitis associated with the use of dichlorvos-impregnated flea collars
- Dichlorvos**
Bell, T. G.; Farrell, R. K.; and Padgett, G. A., 1976 a
discussion of toxicity of dichlorvos-impregnated flea collars for cats, answer to letter of Kodama, Collins, and Van Kampen, 1976 a
- O,O-Dimethyl-2,2-dichlorovinyl phosphate**
Dol'nikov, Iu. Ia., 1968 b
trichostrongylids, sheep, optimal curing dose and "activity" index, as distinguished from "efficacy"
- Dichlorvos**
Frerichs, W. M.; Holbrook, A. A.; and Allen, P. C., 1976 a
Gasterophilus spp., ponies
- Dichlorvos**
Guilhon, J. C.; Jolivet, G.; and Marchand, A., 1975 a
Demodex canis, canine, given orally, systemic action
- Dichlorvos**
Hass, D. K., 1975 a
Haemonchus contortus, *Oesophagostomum dentatum*, swine
- Dichlorvos (Task)**
Hass, D. K.; and Collins, J. A., 1975 a
Ancylostoma tubaeforme, *Toxocara cati*, cats, comparison with other products
- Dichlorvos**
Hasslinger, M.-A.; and Jonas, D., 1975 a
Gasterophilus intestinalis, horses
- Dichlorvos (No-Pest Strip)**
Henderson, J. D., 1973 a
Chiurodiscoides caviae-infected guinea pigs treated by exposure to dichlorvos vapor (No-Pest Strip) vs. powdering with Dirl
- Atgard V (Dichlorvos)**
Ingwersen, B., 1973 a
helminths of sows, production and growth of young pigs
- Equigard**
Jonas, D.; and Hasslinger, M. A., 1972 a
Gasterophilus intestinalis, horses, useful in practice
- Dichlorvos**
Kendall, S. B.; and Small, A. J., 1974 a
Haemonchus contortus, pigs, removing only adult worms, minimum effect on numbers, egg production
- Dichlorvos (impregnated collars)**
Kibble, R. M., 1969 b
dogs, skin irritation from collars
- Dichlorvos** -- Continued.
- Dichlorvos**
Kodama, J. K.; Collins, J. A.; and Van Kampen, K. R., 1976 a
discussion of toxicity of dichlorvos-impregnated flea collars for cats, repudiation of results of Bell et al., 1975 a, see also Bell, Farrell, and Padgett 1976 a
- Vaponia (No-Pest-Strip)**
Lentz, M. J. R.; and Hoessle, C. H., 1971 a
mites, snakes: St. Louis Zoological Park
- Dichlorvos (Task)**
Macy, D. W.; and Todd, K. S. (jr.), 1975 a
Paragonimus kellicotti, dog, not effective
- Ciovap (Crotoxyphos and Dichlorvos) spray**
Magee, J. C., 1974 a
Sarcopetes scabiei, swine: Iowa
- Dichlorvos**
Maggenti, A. R., 1973 a
pellets, *Sterliadochona pedispicula* in *Salmo gairdnerii*
- Dichlorvos**
Maggenti, A. R., 1973 b
Sterliadochona pedispicula, *Salmo gairdnerii*, toxicity of dichlorvos and diethyl 2-chlorovinyl phosphate to nematodes in vitro and to uninfected fish as an aqueous bath, anthelmintic efficacy of diethyl 2-chlorovinyl phosphate as "in-water" treatment
- Dichlorvos (DDVP)**
Matsuda, H.; Tanaka, H.; and Sasa, M., 1972 b
Schistosoma japonicum, mice, standardized drug screening tests, various methods of evaluating efficacy
- Dichlorvos (impregnated collars)**
Parkinson, K. D.; and Ketterer, P. J., 1969 a
dogs, dermatitis caused by collars
- Atgard**
Redl, P.; et al., 1972 a
Ascaris suum, pigs
- Dichlorvos**
Riggins, A. P.; et al., 1974 a
simultaneously administered along with modified live virus vaccines, general health and growth, vaccinated puppies, no significant differences between treated and control puppies
- Dichlorvos**
Snow, D. H., 1974 a
plasma cholinesterase depression, horses
- Dichlorvos strips**
Sy, M., 1974 a
head lice
- Vaponia (No-Pest Strip)**
Wagner, E., 1971 a
mites, snakes: Woodland Park Zoological Gardens, Seattle, Washington
- Vaponia**
Weisbroth, S. H.; Wilhelmsen, C.; and Powell, M., 1974 a
Octodectes cynotis, "flea collars", limited effect, cat, more effective in vitro than in vivo
-
- Dichlosal.** See Dichlorophen or Niclosamide.
- Dicophane.** See DDT.
- Dictin.** See Cyanoacetic acid hydrazide.

Dictycide. See Cyanoacetic acid hydrazide.

Dicyclomine hydrochloride -- Aprilin (with Broxyquinoline).

Aprilin

Pessoia, A.V.; Brochado, S. B.; and de Souza, O. L., 1967 a
human intestinal parasites, good results: Brasil

1,5-Di-(2,4-dimethylphenyl)-3-methyl-1,3,5-triazapenta-
1,4-diene. See Amitraz.

Dieldrin -- Dassel-Tox (with Rotenone).

Dieldrin

Choudhury, D. S., 1963 b
fleas: Madras State, India

Dieldrin

Cristescu, A.; Sandulescu, M.; and Paun-Durbaca, S.,
1971 a
Cimex lectularius, resistance

Dieldrin

Hamdy, E.I., 1970 c
ineffective as *Ascaris* ovicide

Dieldrin

Issa, G. I.; and Salit, A. M., 1969 c
Ctenocephalides felis: Giza Governorate, Egypt

Dieldrin

Karimi, Y.; Eftekhari, M.; and de Almeida, C.R., 1974 a
Pulex irritans and *Xenopsylla cheopis*, resistance in
human plague vector control measures: north-eastern
Brasil

Dassel-Tox

Soni, B. N.; and Srivastava, S. C., 1970 a
Hypoderma lineatum, bulls: India

Dieldrin

Shanahan, G. J.; and Roxburgh, N. A., 1975 a
Lucilia cuprina, hybrid and homozygous resistant
larvae, more resistance in hybrid larvae, sheep

Dieldrin

Srivastava, S. C.; and Khan, M. H., 1973 a
Psoroptes communis var. *bos bubalus*, *Sarcopetes scabiei*
var. *bubulus*, buffalo

Dieldrin

Varma, R. N.; Boparai, M. S.; and Ghuliani, K. K.,
1971 a
Cimex hemipterus, resistant to dieldrin: India

N'-[4-[p-(2-Diethylaminoethoxy)phenylazo]-1-naphthyl]-N,N-diethylethylenediamine trihydrochloride

Elslager, E. F.; et al., 1966 a
Schistosoma mansoni, synthetic schistosomicides, drug
trials, mice, monkeys

4-(β -Diethylaminoethylamino)-1,2-cyclohexenothiaxanthone
Nabih, I.; and Zayed, A., 1971 a
mice, promising activity in experimental *Schistosoma mansoni* infection

1-(β -Diethylaminoethylamino)-3,4-cyclohexenothiaxanthone
Nabih, I.; and Zayed, A., 1973 a
Schistosoma mansoni, pronounced schistosomicidal
activity, drug screening trials, mice

2-(β -Diethylaminoethylamino)-4,6-diamino-5-nitrosopyrimidine
Nabih, I.; and Zoorob, H., 1972 a
Schistosoma mansoni, mice, promising activity in drug
trials

1-[2-(Diethyl amino)-ethyl]-amino]-4-(hydroxymethyl)-
thioxanthen-9-one. See Hycanthone.

1-[2-(Diethylamino) ethyl]amino]-4-(hydroxymethyl)-thioxanthen-9-one monomethanesulfonate. See Hycanthone.

1-Diethylaminoethylamino-4-hydroxymethylthioxanthone hydrochloride. See Hycanthone.

1(2-Diethylaminoethylamino)-4-methylthioxanthen-9-one. See Lucanthone.

1- β -Diethyl-aminoethylamino-4-methylthioxanthone hydrochloride. See Lucanthone.

p-[4-(2-Diethyl-aminoethylamino)-1-naphthylazo]benzenesulfonic acid monohydrochloride

Elslager, E. F.; et al., 1966 a
Schistosoma mansoni, synthetic schistosomicides, drug
trials, mice, monkeys

5-[4-(2-Diethylaminoethylamino)-1-naphthylazo]-8-(2-diisobutylaminoethylamino)-6-methoxyquinoline

Elslager, E. F.; and Capps, D. B., 1964 a
Schistosoma mansoni, synthetic schistosomicides, promising
drug trials, mice

m-[4-(2-Diethylaminoethylamino)-1-naphthylazo]-a-methylbenzyl alcohol dihydrochloride

Elslager, E. F.; et al., 1966 a
Schistosoma mansoni, synthetic schistosomicides, drug
trials, mice, monkeys

N'-[p-[4-(2-Diethylaminoethylamino)-1-naphthylazo]phenyl]-
N,N-diethylethylenediamine

Elslager, E. F.; and Phillips, A.A., 1969 a
Plasmodium berghei, antimalarial activity in laboratory
trials, mice

5-[4-(2-Diethylaminoethylamino)-1-naphthylazo] uracil

Elslager, E. F.; and Capps, D. B., 1964 a
Schistosoma mansoni, synthetic schistosomicides, promising
drug trials, mice

N-[4-[2-(Diethylamino)ethyl]-amino]-1-naphthyl)heptanamide

Werbel, L. M.; et al., 1970 a
highly active antischistosomal activity in vitro, mice
and monkeys

1-(Diethylamino-ethylamino)-4,6,8-trimethyl-5-azathioxanthone hydrochloride (Ciba 17'581)

Pereira, L. H.; Pellegrino, J.; and Mello, R. T., 1975 a
Schistosoma mansoni, mice, screening of 16 antischistosomal
compounds using peritoneal schistosomule technique of Pereira et al., highly sensitive in detecting
activity on early developing forms

4-(β -Diethyl-amino-1-methyl-butyl-amino)-6-methoxy-2-
4-nitrostyrylquinoline -- Trichomonacide.

Trichomonacid

Skripkin, Yu. K.; Gol'dberg, D. M.; and Shenbaum, E.
Ia., 1963 a
human trichomoniasis

Trichomonacide

Zarina, R. K.; and Feodorova, E. Ia., 1970 b
Eimeria tenella, chicks

5-(Diethylamino)-2-nitrosophenol

Elslager, E. F.; and Worth, D. F., 1970 a
Schistosoma mansoni, drug screening trials, mice, favorable activity

8-(3-Diethylaminopropylamino)-6-methoxyquinoline --
Plasmocide; Plazmotsid.**Plasmocide + Acriquine**

Epshtain, A. B., 1964 a

trichomoniasis, human (males), complex treatment, combined with antibiotics and polyvitamin therapy, outpatient clinics

Plasmocide

Kolesov, A. P., 1964 a

Trichomonas vaginitis, young girls

9-(3-Diethylaminopropyl)-6,7-dichloroisoalloxazine hydrochloride

Ryley, J. F.; and Wilson, R. G., 1972 c

Eimeria tenella, tissue culture, not inhibitory

Diethylcarbamazine -- Banminth D (with Morantel); Banocid; Caricide; DEC; Diethylcarbamazine citrate; Diethylcarbamazine dihydrogen citrate; 1-(Diethylcarbamoyl)-4-methylpiperazine; 1-Diethylcarbamyl-2-methyl-piperazine-citrate; Ditrazine; Ditrazine citrate; Filarzan; Frano-cid; Franozan; Hetrazan; I-129 (with Bis-(2-hydroxy-3,5-dichlorophenyl sulfoxide); 1-Methyl-4-diethylcarbamyl-piperazine; Notezine; Spatonin; Supatonin.**Diethylcarbamazine**

Addy, H. A., 1967 a

Loa loa, pregnant woman, successful treatment, full-term normal birth

Diethylcarbamazine

Ando, M., 1971 a

filariasis, human, prevalence and epidemiological survey, mass-therapy with diethylcarbamazine, filarial control program: Kagoshima, Japan

Diethylcarbamazine

Aviel, E.; and David, R., 1972 a

human eye, topical application, Onchocerca volvulus, treatment trials: Malawi

Diethylcarbamazine

Bahrsefat, M.; et al., 1973 a

probably Setaria digitata, sheep, lumbar paralysis

Diethylcarbamazine citrate (Hatrazan)

Barnett, J.M.; and Wolter, J.R., 1971 a

Loa loa, human infection of bulbar conjunctiva, used in conjunction with surgical removal: Michigan (native of Cameroons, Africa)

Diethylcarbamazine

Basio, D. G.; and Basio, R. G., 1974 a

Wuchereria bancrofti, human, comparison with DDT spraying against mosquito vector as filariasis control: Sorsogon Province, Phillipines

Diethylcarbamazine (Notezine)

Berthou, J.D.; et al., 1973 a

man, filariasis associated with endomyocardial fibrosis and filarial cardiopathy, case report, possible aggravation of cardiac lesions with diethylcarbamazine treatment, fatal illness: France (native of Ivory Coast)

Diethylcarbamazine

Bouzas, A.; and Tzantzaris, S., 1969 a

filariasis, human eye

Diethylcarbamazine

Burkhart, R. L.; and Alford, B. T., 1972 a

Dirofilaria immitis, mode of action, toxicity, review

Diethylcarbamazine -- Continued.**Diethylcarbamazine (citrate)**

Campbell, W.C.; and Blair, L.S., 1974 a

Trichinella spiralis, chemotherapy, extensive review and bibliography

Diethylcarbamazine

Carr, S. H.; and Bessner, R. R., 1975 a

Dirofilaria immitis, dogs, preventive treatment following levamisole

Diethylcarbamazine

Casey, H. W.; et al., 1972 a

Dirofilaria immitis, two-year field study

Diethylcarbamazine

Charan, A.; and Sinha, K., 1973 a

filariasis, man, constrictive pericarditis following filarial pericardial effusion: India

Diethylcarbamazine

Connor, D. H.; et al., 1970 a

human onchocerciasis, skin and lymph node changes before and after treatment: Africa

Diethylcarbamazine

Dodin, A., 1968 a

Wuchereria bancrofti, reduction in serum of antistreptolysin O titers with routine drug administration

Diethylcarbamazine

Dodin, A.; Larbaigt, G.; and Richaud, J., 1968 a

human filariasis, serological changes during administration of drug: Madagascar

Diethylcarbamazine

Dodin, A.; Mayoux, A.; and Larbaigt, G., 1968 a

Wuchereria bancrofti, control measure, small village: Madagascar

Ditrazine citrate

Dol'nikov, Iu. Ia., 1968 b

dictyocaulosis, sheep, optimal curing dose and "activity" index, as distinguished from "efficacy"

Diethylcarbamazine + Morantel (Banminth D)

Downey, N. E., 1974 a

Dictyocaulus viviparus, weanling cattle, autumn

Banminth D

Downey, N.E.; O'Shea, J.; and Spillane, T.A., 1974 a

gastro-intestinal parasites of calves, low-level medication of drinking water

Diethylcarbamazine citrate

Feldman, R.G.; and Holden, M.J., 1974 a

human, meningeal irritation, hemoptysis and eosinophilia, symptoms cleared with diethylcarbamazine, probable human dirofilariasis

Diethylcarbamazine

Ferguson, E. C. III; and Olson, L. J., 1967 a

human ocular visceral larva migrans, partially effective

Diethylcarbamazine

Forbes, L. S., 1972 b

toxicity, dogs

Diethylcarbamazine

Forbes, L. S., 1972 c

nicotine-like properties, dogs

Hatrazan

Fossati, C., 1972 b

Wuchereria bancrofti, human

Diethylcarbamazine -- Continued.

- Diethylcarbamazine
Fraser, P. J., 1972 a
rats, rabbits, no evidence of teratogenic and abortifacient action
- Diethylcarbamazine
Fuglsang, H.; and Anderson, J., 1973 a
Onchocerca volvulus, effect of diethylcarbamazine and suramin on microfilariae in urine, humans: United Cameroon Republic
- Diethylcarbamazine
Fuglsang, H.; and Anderson, J., 1974 a
patients with moderate to severe ocular onchocerciasis, concentrations of microfilariae in blood and urine, increase during treatment, not completely eliminated after 2 weeks of therapy, incidental observations on Dipetalonema perstans: Sudan-savanna focus in northern Cameroon
- Diethylcarbamazine
Galliard, H. 1971 a
Loa loa, [Wuchereria] bancrofti, human, continuous mass-treatment, reduction of reinfection and inflammatory symptoms, 23-year period, general population: Tahiti
- Diethylcarbamazine (Hetrazan)
Grigsby, M. E.; and Keller, D. H., 1971 a
human loiasis with calabar swelling of arm and left eye: Washington, D.C. (had resided two years in Western Nigeria)
- Diethyl carbamazine
Harinasuta, C.; et al., 1970 a, figs.
Brugia malayi, six year control project: Thailand
- Diethylcarbamazine (DEC; Banocid; Hetrazan)
Jakobsen, K.B., 1975 a
Onchocerca volvulus, infection in travellers returning from African and South American countries, clinical diagnosis and management, diethylcarbamazine treatment of choice over suramine: Sweden
- Diethylcarbamazine
Jones, H. L.; et al., 1970 a
human filariasis, possible anaphylactic death from rapid destruction of microfilariae by diethylcarbamazine: Nepal
- Diethylcarbamazine
Katiyar, J. C.; et al., 1973 a
Wuchereria bancrofti, mass chemotherapy successful if administered in divided doses or added to cooking salt to maintain steady uniform blood concentration: India
- Diethylcarbamazine
Kato, N., 1973 b
Toxocara, mice
- Diethylcarbamazine + Bis-(2-hydroxy-3,5-dichlorophenyl) sulfoxide
Kimura, S.; and Ono, Y., 1971 b
Fasciola sp., rabbits
- Diethylcarbamazine • Bis-(2-hydroxy-3,5-dichlorophenyl) sulfoxide (=I-129)
Kimura, S.; and Ono, Y., 1971 b
Fasciola sp., rabbits
- Diethylcarbamazine
Kobayashi, J.; et al., 1969 a
Litomosoides carinii, cotton rats, microfilaricidal effect of diethylcarbamazine associated with presence of antibodies against adult worms, no direct effect in vivo or in vitro
- Diethylcarbamazine -- Continued.
- Diethylcarbamazine
Kochar, A. S., 1974 a
pulmonary eosinophilia: India
- Diethylcarbamazine (Hetrazan)
Kunz, M.L.; and Hoffman, P.F., 1968 a
filariasis, Nigerian student, decreased vision in left eye, clinical signs suggestive of onchocerciasis, following therapy with diethylcarbamazine chorioretinitis and other symptoms improved: Buffalo, New York
- Diethylcarbamazine (Franocid)
Lämmle, G.; and Weidner, E., 1975 a
Angiostrongylus cantonensis, Mastomys natalensis, poor results even after high doses
- Diethylcarbamazine
Lagrault, J. R. C.; and Thooris, G., 1971 a
Wuchereria bancrofti, reactions, diagnosis
- Diethylcarbamazine (Supatonin; Hetrazan)
Matsuda, H.; Kobayashi, J.; and Sakai, T., 1968 a
Litomosoides carinii, in vitro, effects on adults and microfilariae
- Diethylcarbamazine
Matsuda, H.; Tanaka, H.; and Sasa, M., 1972 b
Schistosoma japonicum, mice, standardized drug screening tests, various methods of evaluating efficacy
- Diethylcarbamazine dihydrogen citrate
Mills, J. N.; and Amis, T. C., 1975 a
Dirofilaria immitis, as prophylactic following thiachetarsamide sodium against adults and levamisole hydrochloride as microfilaricide, dogs
- Hetrazan
Mohanty, B., 1972 a
human filariasis, associated with arthritis, combined treatment of hetrazan and R. compound: India
- Diethylcarbamazine citrate (Spatonin)
Moon, O.Y., 1968 a
human filariasis epidemiologic survey, mass therapy clinical trials with spatonin: Che Ju Do, Korea
- Diethylcarbamazine
Narasangi, S. S.; et al., 1970 a
Wuchereria bancrofti, human, recurrent haematuria of filarial origin: India
- Diethylcarbamazine citrate
Natarajan, P. N.; Zaman, V.; and Yeoh, T. S., 1973 a
Breinlia sergenti, larvae, microfilariae, adults, in vitro, pH
- Diethylcarbamazine
Neva, F. A.; et al., 1975 a
patients with tropical eosinophilia, serum IgE levels before and after therapy
- Diethylcarbamazine
Pandit, C. G., 1971 a
human filariasis, field study, incorporation of drug in common table salt used by villagers, 94% reduction circulating microfilariae in population, reduced vector infection rate: India
- Hetrazan
Partono, F.; et al., 1972 a
Brugia malayi, Wuchereria bancrofti, human, diagnosis, mass surveys, diurnal appearance of microfilariae in peripheral circulation following a single provocative dose of Hetrazan
- Diethylcarbamazine
Pattanayak, S.; Arora, D. D.; and Das, M., 1969 a
human filariasis: India

Diethylcarbamazine -- Continued.

Diethylcarbamazine (Banocide)

Prakash, A.; Pandit, P. N.; and Sharma, L. K., 1974 a
human filariasis, breast abscess

Diethylcarbamazine citrate

Putrali, J.; et al., 1975 a

Brugia malayi, human, mass treatment, microfilaremia by age before and after treatment: Gumbasa irrigation area, Palu Valley, Central Sulawesi, Celebes

Diethylcarbamazine

Rajapakse, Y. S., 1974 a

Wuchereria bancrofti, stimulation of microfilariae in blood, daytime: Sri Lanka

Diethylcarbamazine dihydrogen citrate (Hetrazan)

Ramachandran, M.; and Sharma, S. C., 1974 a
colorimetric assay, rapid metabolism and excretion, rat

Diethylcarbamazine citrate

Rao, K. N.; and Subrahmanyam, D., 1970 a
technique, determination amount of drug in blood and urine, drug levels in aqueous media

Diethylcarbamazine

Rao, N. R.; and Reddy, V. V., 1973 a
human tropical pulmonary eosinophilia, efficacy compared with metronidazole

Notezin

Saïdakovskii, Iu. Ia., 1969 a
human filariasis causing elephantiasis, hydrocele, hernias: Guinea

Diethylcarbamazine

Sajidiman, H.; Desowitz, R. S.; and Darwis, F., 1975 a
Brugia malayi, human, survey, microfilaremia determined by membrane filter concentration technique vs. thick blood film, untreated and diethylcarbamazine-treated populations, various age groups: South Borneo

Diethylcarbamazine

Saxena, R.; et al., 1970 a
Litomosoides carinii, cotton rats, efficacy compared with 3-ethyl-8-methyl-1,3,8-triazabicyclo[4,4,0]decan-2-one

Diethylcarbamazine

Sen, A. B.; et al., 1974 a
Wuchereria bancrofti, human, prophylactic action low dose diethylcarbamazine medicated table salt, prolonged treatment reduces microfilarial count: Darogakhera, India

Diethylcarbamazine

Singh, M. V.; Agarwala, R. S.; and Srivastava, R. N.: 1963 a
Wuchereria bancrofti, recurrence filariasis post-therapy: India

Hetrazan

Singh, N.; and Misra, M. S., 1972 a
? Wuchereria bancrofti, man, corneal ulcer

Diethylcarbamazine

Singhal, K. C.; Chandra, O.; and Saxena, P. N., 1972 a
filariasis, rats, drug screening trials for anti-filarial agents

Diethylcarbamazine

Singhal, K. C.; Chandra, O.; and Saxena, P. N., 1972 b
adult Setaria cervi implanted intraperitoneally in dogs to produce microfilaremia, diethylcarbamazine drug screening trials for filariasisDiethylcarbamazine -- Continued.

Diethylcarbamazine

Sinha, K.; and Charan, A., 1971 a
filariasis, man, filarial pericardial effusion: India

Diethylcarbamazine (Hetrazan)

Steinbach, P.D.; Schneider, C.; and Ringelmann, R., 1973 a
man, recurrent iridocyclitis caused by Onchocerca volvulus, clinical aspects: Ghana

Diethylcarbamazine

Takaoka, M.; et al., 1973 a
Wuchereria bancrofti, human, increased rate of positive reactions in immunologic tests following treatment

Hetrazan

Thevathasan, O.I., 1970 a
exacerbation of eosinophilia with or without hydrocortisone; eosinopenic action in tropical eosinophilia probably due to pituitary-adrenal stimulation

Caricide (Diethyl Carbamazine)

Thomas, P. C.; and Peter, C. T., 1975 a
Metastrongylus salmi, pigs: Kerala

Diethylcarbamazine + Morantel (=Banthinth D)

Toussaint, G.; et al., 1976 a
lactating goats, used as anthelmintic drench, possible effect on appearance or taste of cheese

Hetrazan (Diethylcarbamazine)

Tumada, L. R.; and Margono, S. S., 1973 a
human cysticercosis: Wissel Lakes area, West Irian

Diethyl carbamazine (Hetrazan)

Valsala, K. V.; and Bhaskaran, R., 1974 a
Dirofilaria immitis, dogs, case report, survey

Hetrazan

Wang, Y.-C.; and Fan, P.-C., 1973 a
bancroftian filariasis, human, diagnosis of microfilaremia in mass examinations, evaluation of thick smear vs. millipore membrane filtration vs. Knott's method, before and after hetrazan treatment: Kinmen (Quemoy) Islands

Tranozan

Zabala Lapeyra, J. A., 1970 a
Setaria equina, equines: Seville, Spain

Diethylcarbamazine (Hetrazan)

Zuidema, P. J., 1971 a
Loa loa, humans

Diethylcarbamazine analogs

Sturm, P. A.; et al., 1974 a
twelve analogs, Litomosoides carinii, gerbilDiethylcarbamazine citrate. See Diethylcarbamazine.Diethylcarbamazine dihydrogen citrate. See Diethylcarbamazine.1-(Diethylcarbamoyl)-4-methylpiperazine. See Diethylcarbamazine.1-Diethylcarbamyl-2-methyl-piperazine-citrate. See Diethylcarbamazine.0,0-Diethyl 0-(3-chloro-4-methyl-2-oxo-2H-1-benzopyran-7-yl) phosphorothioate. See Coumaphos.

- Diethyl 2-chlorovinyl phosphate (SD1836)**
 Maggenti, A. R., 1973 a
 pellets, Sterliadochona pedispicula in *Salmo gairdnerii*
- Diethyl 2-chlorovinyl phosphate (SD1836)**
 Maggenti, A. R., 1973 b
 Sterliadochona pedispicula, *Salmo gairdnerii*, toxicity of dichlorvos and diethyl 2-chlorovinyl phosphate to nematodes in vitro and to uninfected fish as an aqueous bath, anthelmintic efficacy of diethyl 2-chlorovinyl phosphate as "in-water" treatment
- 0,0-Diethyl-0-2,5-dichloro-4-bromophenyl thionophosphate.**
See Bromophos-ethyl.
- 0,0-Diethyl-0-1-(2,4-dichlorophenyl)-2-bromovinyl phosphate**
 -- IPO-62.
- IPO-62**
 Patyk, S., 1974 a
 chlorphenvinphos derivative, ectoparasites, in vitro, toxicity
- IPO-62**
 Patyk, S.; and Kliszewski, W., 1974 a
Demodex bovis, cattle: Poland
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- 0,0-Diethyl-0-(2-dimethylamino-4-methylpyrimide-6-yl) phosphorothioate.** See Pyrimithate.
- 0,0-Diethyl 0-(2-isopropyl-6-methyl-4-pyrimidinyl) phosphorothioate.** See Diazinon.
- 0,0-Dimethylmercapto-3-methylphenyl-phosphorothioate**
 0,0-Diethyl(4-methyl mercapto-3-methylphenyl) thiophosphate; Lujet.
- Lujet
 Stampa, S., 1969 a
 dips, sheep and goats, ticks, experimental heartwater eradication campaign: South Africa
- 0,0 Diethyl(4-methyl mercapto-3-methylphenyl) thiophosphate**
 Stendel, W., 1969 a
Lucilia cuprina, resistance, in vitro and in vivo test methods and results
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- 0,0-Diethyl(4-methyl mercapto-3-methylphenyl) thiophosphate**
See 0,0-Diethyl-mercapto-3-methylphenyl-phosphorothioate.
- 0,0 Diethyl (4-methyl mercapto-3-thiophosphat)**
 Stendel, W., 1969 a
Lucilia cuprina, resistance, in vitro and in vivo test methods and results
- 0,0-Diethyl-0-(naphthaloximide)phosphate.** See Phthalophos.
- Diethyl-4,4'-o-phenylene bis (3-thicallophanate).** See Thiophanate.
- 0,0-Diethyl phosphorothioate 0-ester with 4'-hydroxy-2'-methylocetophenone oxime N-acetate (Stauffer R-15201)**
 Drummond, R. O.; and Whetstone, T. M., 1974 a
Hypoderma spp., control, cattle
- Diethylphthalate.** See Ethyl phthalate.
- Diethylstilbestrol** -- Cynben (with Diiodohydroxyquin and Sulfadiazine).
- Diethylstilbestrol + Diiodohydroxyquinoline + Sulfadiazine**
 (= Cynben)
 Kelley, J. H., 1968 a
 trichomoniasis, human vaginitis, clinical trials with gynben, satisfactory results: Georgia
- Diethylstilbestrol** -- Continued.
- Diethylstilbestrol + Diiodohydroxyquin + Sulfadiazine**
 (= Cynben)
 Nisbet, R. B.; and North, A. W., 1970 a
Trichomonas vaginalis vaginitis, evaluation for mass therapy in clinical population, good results
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- 3,3'-Diethylthiadicarbocyanine iodide.** See Dithiazanine.
- 0,0-Diethyl 0-(3,5,6-trichloro-2-pyridyl) phosphorothioate.** See Dursban.
- Difetarsone.** See Diphetarsone.
- Digenin.** See Kainic acid or Piperazine.
- N-(3,5-Dihalosalicyloyl)-N'-alkyl-piperazines**
 Husain, M. I.; and Agarwal, S. K., 1974 a
 synthesis of anthelmintics, not tested
- N-(3,5-Dihalosalicyloyl)-N'-aryl-piperazines**
 Husain, M. I.; and Agarwal, S. K., 1974 a
 synthesis of anthelmintics, not tested
- N-(3,5-Dihalosalicyloyl)-N'-aryl sulphonyl hydrazines**
 Husain, M. I.; and Agarwal, S. K., 1974 a
Nippostrongylus brasiliensis, *Hymenolepis nana*, 5 tested, found inactive
- N-(3,5-Dihalosalicyloyl)-substituted amines**
 Husain, M. I.; and Agarwal, S. K., 1974 a
 synthesis of anthelmintics, not tested
- d-a-Di-n-heptylaminomethyl-6-bromo-9-phenanthrenemethanol**
 Pearson, D. E.; and Rosenberg, A. A., 1975 a
 potential antimalarial, drug trials, mice
- dl-a-Di-n-heptylaminomethyl-6-bromo-9-phenanthrenemethanol**
 Pearson, D. E.; and Rosenberg, A. A., 1975 a
 potential antimalarial, drug trials, mice
- l-a-Di-n-heptylaminomethyl-6-bromo-9-phenanthrenemethanol**
 Pearson, D. E.; and Rosenberg, A. A., 1975 a
 potential antimalarial, drug trials, mice
- N,N-Di-n-hexyloxy-1-naphthamidine-3-hydroxy-2-naphthoate.**
See Bunamidine.
- Dihydrazide compounds**
 Cavier, R.; and Rips, R., 1965 a
Syphacia obvelata, *Hymenolepis nana*, dihydrazide compounds, drug trials, mice
- 5,6-Dihydrobenzo[a]carbazoles, substituted**
 Poliakoff, N.; et al., 1973 a
Trypanosoma cruzi, synthetic trypanocides, structure-activity relationships, mice, cultures
- 2,5-Dihydro-2,5-dimethoxyfuran**
 Freeman, F.; Wilson, P. L.; and Kazan, B. H., 1975 a
Trypanosoma cruzi, 78 heterocyclic compounds tested in vitro for antimicrobial activity and strain-differentiating properties against tryptomastigotes of 3 strains and for their toxic effect in tissue culture on African Green Monkey Kidney Cells
- Dihydroergotamine**
 Hillman, G. R.; Olsen, N. J.; and Senft, A. W., 1974 a
Schistosoma mansoni, mode of action
- Dihydrofolate reductase inhibitors**
 Kretschmar, W., 1972 a
Plasmodium berghei, *P. vinckeii*, possible treatment

5,6-Dihydro-6-methoxy-2-methyl-2-(4'-biphenyl)-5-(dimethylamino)-2H-pyran-3(4H)-one hydrochloride (A)
 Georgiadis, M.P., 1976 a
 synthesis and anticoccidial activity, total protection against *Eimeria tenella*, exper. chickens, comparison trials with methyl benzoquate

5,6-Dihydro-6-methoxy-2-methyl-2-(4'-biphenyl)-5-(dimethylamino)-2H-pyran-3(4H)-one hydrochloride (B)
 Georgiadis, M.P., 1976 a
 synthesis and anticoccidial activity, total protection against *Eimeria tenella*, exper. chickens, comparison trials with methyl benzoquate

4,5-Dihydro-6-(5-nitro-2-furyl)-3(2H)-pyridazinone
 Burch, H. A.; and Benjamin, L. E., 1966 a
Eimeria tenella, anticoccidial screening drug trials, chickens

9,10-Dihydrophenanthrene amino alcohols
 Dey, A.S.; and Neumeyer, J.L., 1974 a
 synthesis and antimalarial evaluation, chicks, mice

Dihydrostreptomycin -- Chlorostrep (with Chloramphenicol);
 Dihydrostreptomycin sulfate.

Chlorostrep
 Rao, V. K. M.; and Dutta, G. P., 1966 a
Entamoeba histolytica, transaminase activity, no marked inhibitory effects

Dihydrostreptomycin sulfate. See Dihydrostreptomycin.

Dihydrothiazine analogs
 Austin, W. C.; et al., 1972 a
 anthelmintic activity, sheep, comparative drug screening trials with pyrantel and morantel

5,6-Dihydro-6-(2-thienyl)imidazo[2,1-b]thiazole (Thiazo-thielite)
 Raeymaekers, A. H. M.; et al., 1966 a
 promising new broad spectrum anthelmintic

2,6-Dihydroxy-benzoic acid-4'-bromanilide. See Resorantel.

Dihydroxy-2,2'-dichloro-5,5'-diphenyl-methane. See Dichlorophen.

2,2'-Dihydroxy-3,3'-dinitro-5,5'-dichlorophenyl. See Niclofolan.

4-[3'-(α , α -Dihydroxymethylaminomethyl)-4'-hydroxyphenyl-aminol]-7-chloroquinoline
 Natarajan, P. N.; and Ian, N. T., 1972 a
Plasmodium berghei, active against normal strain, inactive against chloroquine-resistant strain, mice; active against *P. gallinaceum* in chicks and mosquitoes

2,2'-Dihydroxy-3,3',5,5',6-pentachlorobenzanilide. See Oxyclozanide.

2,2-Dihydroxy-3,3',5,5'-tetrachlorodiphenyl sulfide. See Bithionol.

Di(hydroxy-2-trichloro-3,5,6-phenyl) methane. See Hexachlorophene.

3,5-Diodo-3'-chloro-4'-(p-chlorophenoxy)-salicylanilide.
 See Rafoxanide.

3,5-Diodo-3',5'-dichlorosalicylanilide
 Coles, G. C.; Landquist, J. K.; and Forsyth, B. A., 1976 a
 in combination with 4,4'-diaminodiphenylsulphide,
Fasciola hepatica, sheep

Diiodohydroxyquin -- Amabagyl; Amicline (with Chloroquine phosphate and Tetracycline hydrochloride); Chlorambin (with Bismuth N-glycolylarsanilate, Chloroquine phosphate and Niacinamide); Diiodohydroxyquinoline; 5,7-Di-ido-8-hydroxyquinoline; Diiodoquin; Dinoquin; Diocycline (with Tetracycline hydrochloride); Diodohydroxyquin; Diiodohydroxyquinoline; Diodoquin; Dystridon (with Bismuth N-glycolylarsanilate and Chloroquine phosphate); Embiotic (with Chloroquine phosphate and Oxytetracycline hydrochloride); Enterosept; Gynben (with Diethylstilbestrol and Sulfadiazine); Nivembin (with Chloroquine sulphate); Resotren composite (with Chloquine and Chloroquine).

Diiodohydroxyquin
 Behrens, M.M., 1974 a
 children, optic atrophy after diiodohydroxyquin therapy for gastrointestinal problems, case reports: New York

Diodoquin + Tetracycline
 Bode, F. R.; and Van Volkinburg, E. J., 1972 a
 unsuccessful treatment of persistent amoebic colitis: American soldier from Vietnam

Diiodohydroxyquinoline
 Cervantes, L.F., 1971 a
 amoebiasis, human amebomas of cecum and ascending colon, used in sequential form with emetine, metronidazole and phenylarsonic acid

Diodoquin
 Coppi, G.; Monti, L.; and Genova, R., 1967 a
 laboratory method for drug screening trials against *Giardia* using *Lamblia muris* infection in mice as exper. model

Diodoquin
 Coppi, G.; Monti, L.; and Genova, R., 1967 b
 technique for drug screening trials against *Entamoeba histolytica*, in vitro activity and in vivo evaluation, rat intestinal amoebiasis

Diodoquin
 Dutta, G. P.; and Yadava, J. N. S., 1972 a
 amoebicidal action on axenically-grown *Entamoeba histolytica* as model for testing amoebicidal potential of new drugs

Diodoquin
 El-Denshary, E.S.M.; El-Masri, A.M.; and Scott, P.M., 1971 a
 human amoebic dysentery, hepatotoxic effects with and without lipotropic agents to reduce toxicity, rabbits

Diiodohydroxyquinoline
 Enrique, N. G.; and Ruben, A. C., 1970 a
 observations on current drug usage, humans: Brasil

Diiodohydroxyquin (Diiodoquin; Enterosept)
 Eschshar, J., 1973 a
Protozoa, human, review: Israel

Diiodohydroxyquin (Diiodoquine)
 Fisher, I.S.; et al., 1976 a
Entamoeba histolytica, development of second, drug-resistant amoebic hepatic abscess in man undergoing surgical drainage and metronidazole therapy for original abscess, further successful treatment with emetine, chloroquine and diiodohydroxyquin: Torrance, California

Diodoquin
 Frame, B.; et al., 1963 a
Entamoeba histolytica, man, liver abscess

Diiodohydroxyquin (Diiodoquin)
 Gray, C. W.; et al., 1966 a
 amoebiasis, komodo dragon (*Varanus komodoensis*)

Diodohydroxyquin -- Continued.

- 5,7-Di-iodo-8-hydroxyquinoline (Diodoquin)
Grewal, M. S., 1972 a
Entamoeba histolytica, in vitro comparative trials
- Diodohydroxyquinoline + Emetine
Gutierrez-Trujillo, G., 1972 a
Entamoeba histolytica, children
- Diodohydroxyquinoline (Dinoquin)
Kaur, J.; and Mathur, T. N., 1972 a
Entamoeba histolytica, human asymptomatic and symptomatic non-dysenteric amoebic colitis: India
- Diodohydroxyquinoline + Sulfadiazine + Diethylstilbestrol (= Gynben)
Kelley, J. H., 1968 a
trichomoniasis, human vaginitis, clinical trials with gynben, satisfactory results: Georgia
- Diodoquin + Chloroquin
McClure, R. B., 1963 a
Entamoeba histolytica, human: India
- Resotren composite
Mohr, W., 1968 a
Entamoeba histolytica, human
- Diodohydroxyquin + Sulfadiazine + Diethylstilbestrol (= Gynben)
Nisbet, R.B.; and North, A.W., 1970 a
Trichomonas vaginalis vaginitis, evaluation for mass therapy in clinical population, good results
- Diodo-hydroxyquinoline
Oseguera Palomar, J. F.; et al., 1973 a
human genital amoebiasis
- Diodohydroxyquinoline
Shrivastava, B. N.; Vyas, G. P.; and Sarkar, B., 1968 a
human amoebiasis, comparative drug trials: Jabalpur, India
- Diodohydroxyquinoline + Chloroquine
Shrivastava, B. N.; Vyas, G. P.; and Sarkar, B., 1968 a
human amoebiasis, comparative drug trials: Jabalpur, India
- Diodohydroxyquinoline + Chloroquine + Dehydroemetine
Shrivastava, B. N.; Vyas, G. P.; and Sarkar, B., 1968 a
human amoebiasis, comparative drug trials: Jabalpur, India
- Diodohydroxyquinoline + Chloroquine + Emetine
Shrivastava, B. N.; Vyas, G. P.; and Sarkar, B., 1968 a
human amoebiasis, comparative drug trials: Jabalpur, India
- Diodohydroxyquinoline + Dehydroemetine
Shrivastava, B. N.; Vyas, G. P.; and Sarkar, B., 1968 a
human amoebiasis, comparative drug trials: Jabalpur, India
- Diodohydroxyquinoline + Emetine
Shrivastava, B. N.; Vyas, G. P.; and Sarkar, B., 1968 a
human amoebiasis, comparative drug trials: Jabalpur, India
- Diodohydroxyquinoline + Tetracycline
Shrivastava, B. N.; Vyas, G. P.; and Sarkar, B., 1968 a
human amoebiasis, comparative drug trials: Jabalpur, India
- Diodohydroxyquinoline
Thompson, P.E., 1971 b
suggested therapeutic doses of amoebicides recommended for use with laboratory host animals and experimental amoebiasis

Diodohydroxyquin -- Continued.

- Diodohydroxyquinoline + Bismuthyl N-glycolylarsanilate + Chloroquine phosphate (= Dysrindon)
Yadava, J. N. S.; and Dutta, G. P., 1973 b
Entamoeba histolytica, in vitro, synergistic action, amoebicides and antibiotics, drug trials
- Diodohydroxyquinoline + Chloroquine sulphate (= Nivembin)
Yadava, J. N. S.; and Dutta, G. P., 1973 b
Entamoeba histolytica, in vitro, synergistic action, amoebicides and antibiotics, drug trials
- Diodohydroxyquinoline + Chloroquine phosphate + 7-Chloro-4(''-diethyl-amino-1-methyl-butyl-amino-di-7-ido-8-hydroxyquinoline-5-sulphonate)
Yadava, J. N. S.; and Dutta, G. P., 1973 b
Entamoeba histolytica, in vitro, synergistic action, amoebicides and antibiotics, drug trials
- Diodohydroxyquinoline + Chloroquine phosphate + Tetracycline hydrochloride (= Amicline)
Yadava, J. N. S.; and Dutta, G. P., 1973 b
Entamoeba histolytica, in vitro, synergistic action, amoebicides and antibiotics, drug trials
- Diodohydroxyquinoline + Niacinamide + Bismuth N-glycolylarsanilate + Chloroquine phosphate (= Chlorambin)
Yadava, J. N. S.; and Dutta, G. P., 1973 b
Entamoeba histolytica, in vitro, synergistic action, amoebicides and antibiotics, drug trials
- Diodohydroxyquinoline + Oxytetracycline hydrochloride + Chloroquine phosphate (= Embiotic)
Yadava, J. N. S.; and Dutta, G. P., 1973 b
Entamoeba histolytica, in vitro, synergistic action, amoebicides and antibiotics, drug trials
- Diodohydroxyquinoline + Tetracycline hydrochloride (= Diocycline)
Yadava, J. N. S.; and Dutta, G. P., 1973 b
Entamoeba histolytica, in vitro, synergistic action, amoebicides and antibiotics, drug trials
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- Diodohydroxyquinoline. See Diodohydroxyquin.
- 5,7-Di-iodo-8-hydroxyquinoline. See Diodohydroxyquin.
- 5,7-Di-iodo-8-isouquinolinol
Schenker, F.; et al., 1966 a
Entamoeba histolytica, drug trials as potential amebicides, comparison with vioform, weak activity
- 2,6-Diiodo-4-nitrophenol** -- Aencylol; Disofen; D.N.P.; Disophenol.
- Aencylol (Disophenol)
Chhabra, R. C.; and Singh, (K.) S., 1972 g
Spirocercus lupi, dogs
- Disophenol (Aencylol)
Coles, G. C., 1975 b
Fasciola hepatica, rats, rabbits, guinea pigs, screening for potential fasciolicides for sheep
- Disophenol
Dol'nikov, Iu. Ia., 1968 b
trichostrongylids, sheep, optimal curing dose and "activity" index, as distinguished from "efficacy"
- Disofen
Gonzales, J. C.; and Gonzales, P. C., 1973 a
sheep, *Haemonchus contortus*
- Disophenol (D. N. P.)
Hass, D. K.; and Collins, J. A., 1975 a
Ancylostoma tubaeforme, *Toxocara cati*, cats, comparison with other products

SUBJECT HEADINGS

2,6-Diiodo-4-nitrophenol -- Continued.

Disophenol

Kessler, W.; and Stoye, M., 1971 a
Ancylostoma caninum, mice, poor results

Ancylol

Misra, S. C., 1972 e
Ancylostoma caninum, dogs

Ancylol

Misra, S. C.; and Ruprah, N. S., 1972 d
Haemonchus contortus, experimental lambs

Diisophenol (2,6-Diiodo-4-nitrophenol)

Penumarthy, L.; Oehme, F. W.; and Menhusen, M. J., 1975 a
 dogs, therapeutic measures for toxicosis

Disophenol

Prichard, R. K., 1973 a
Haemonchus contortus, fumarate reductase system

DNP-Diisophenol (Ancylol)

Vasquez Duclos, M. S.; and Marchinaires Aylon, C. R.,
 1973 a
Ancylostoma caninum, dogs

Diiodo-nitrophenol

Willomitzer, J., 1967 b

Syngamus trachea, dose and application, chickens,
 pheasants, turkeys

Diiodoquin. See Diiodohydroxyquin.

5-[8-(2-Diisobutylaminoethylamino)-6-methoxy-5-quinolylazo]uracil

Elslager, E. F.; and Capps, D. B., 1964 a
Schistosoma mansoni, synthetic schistosomicides, promising drug trials, mice

2-[8-(2-Diisobutylaminoethylamino)-6-quinolyl] ethanol

Elslager, E. F.; and Capps, D. B., 1964 a
Schistosoma mansoni, synthetic schistosomicides, promising drug trials, mice

trans-1,4-DIMETHYL-4-(2-ethylhexylamino) cyclohexane

-- Bis (isothiourea-2 ethyl) 1,4-cyclohexane; Cedovec;
 14015 RP.

14015 RP

Jolivet, G., 1974 a
 anthelmintic activity, toxicity, review

2,4-Diisothiocyanatomethyl ethoxybenzol (Compound 2)

Taubner, H.; Weiffen, W.; and Hoppe, H., 1975 a
 anthelmintic activity against *Enchytraeus*, relationship to chemical constitution

Dikrombrim. See Dithiazanine.

Dilar. See Heptachlor.

Diloxanide -- 4-(Dichloroacet-N-methyl-amide)-phenyl-2-

-furoate; Diloxanide furoate; Entamide furoate;
 Furamide; Furamide compound (with Chloroquine phosphate and Streptomycin sulphate); Mebamide.

Diloxanide furoate (Furamide)

Dutta, G. P.; and Yadava, J. N. S., 1972 a
 amoebicidal action on axenically-grown *Entamoeba histolytica* as model for testing amoebicidal potential of new drugs

Diloxanide furoate (Furamide; Mebamide)

Eschshar, J., 1973 a
 Protozoa, human, review: Israel

Diloxanide -- Continued.

Diloxanide furoate

Mandanna, K.K.; and Mistry, C.J., 1973 a
 amoebiasis, use in acute and chronic human amoebic dysentery: India

Entamide furoate (Furamide)

Sardessai, H. V.; and Patil, S. R., 1968 b
Entamoeba histolytica, human acute and chronic dysentery: India

Diloxanide furoate

Vinayak, V. K.; and Prakash, G., 1968 a
Entamoeba histolytica, comparative evaluation of amoebicidal activity in vitro

Diloxanide furoate

Vinayak, V. K.; and Prakash, G., 1969 a
Entamoeba histolytica, comparison drug trials

Diloxanide furoate (Furamide)

Wolfe, M.S., 1973 a
Entamoeba histolytica, human, nondysenteric intestinal and asymptomatic cyst carriers, highly effective

Diloxanide furoate + Streptomycin sulphate + Chloroquine phosphate (= Furamide compound)

Yadava, J. N. S.; and Dutta, G. P., 1973 b
Entamoeba histolytica, in vitro, synergistic action, amoebicides and antibiotics, drug trials

Diloxanide furoate. See Diloxanide.

Dimethialium -- Actionate.

Dimethialium

Itagaki, K.; Tsubokura, M.; and Otsuki, K., 1974 a
Elmeria spp., evaluation, cell culture method, in vitro

Dimethialium (Actionate)

Reid, W. M., 1972 a
 avian coccidiosis, time of action against coccidial life cycle, selection for use in combination, review

Dimethicon -- Dimethylpolysiloxane; INN 630 (with Acetarsol, Neomycin, Polymyxin B and Nystatin); Polygymax (with Acetarsol, Neomycin, Polymyxin B and Nystatin).

Polygymax (IND 630)

Limquette, M.; Fossati, P.; and Gasnault, J.P., 1969 a
Trichomonas, human vaginal leucorrhoea and mixed fungal and bacterial infections, successful clinical trials using polygymax capsules

Dimethoate -- Cygon dimethoate E; Dimethyl S-(N-methyl-carbamoyl-methyl) phosphotrichlorothionate; Hyperoxin; Roger.

Dimethoate

Campbell, W.C.; and Blair, L.S., 1974 a
Trichinella spiralis, chemotherapy, extensive review and bibliography

Dimethoate

Gacheva, G., 1974 a
Melophagus ovinus, sheep

Dimethoate

Uilenberg, G.; Perdriz, A.; and Dubois, P., 1971 a
Oestrus ovis, sheep, not to be used in hot weather or on tined animals

Dimethoate -- Continued.

Hypobovin

Zedew, N.; Dorzh, Ts.; and Splisteser, H., 1974 a
Hypoderma bovis, H. lineatum, cattle: Mongolia

1,2-Dimethoxy-4-(bis-diethylaminoethyl)-amino-5-bromobenzene (RC-12)

Omar, M. El S.; and Collins, W.E., 1974 a
 antimalarial effects on *Plasmodium cynomolgi* development in *Anopheles maculatus* and rhesus monkeys

2,3-Dimethoxy-5-hydroxy-6-dihydrophytyl-1,4-benzoquinone
 Catlin, J. C.; Daves, G. D. (jr.); and Folkers, K.,
 1971 a

Plasmodium spp., inhibition of coenzyme Q biosynthesized by parasite

N'-(2,6-Dimethoxy-4-pyrimidinyl) sulfanilamide. See Sulfadimethoxine.

2,6-Dimethoxy-4-sulfanilamido pyrimidine. See Sulfadimethoxine.

p-Dimethylaminobenzonitrile

Parish, R. C.; et al., 1972 a
Eimeria tenella, promising anticoccidial activity, drug screening trials, chicks

5-(Dimethyl-amino)-2-nitrosophenol

Elsager, E. F.; and Worth, D. F., 1970 a
Schistosoma mansoni, drug screening trials, mice, favorable activity

Dimethyl-4-chlorophenoxy acetic acid sodium salt. See (4-Chloro-o-toloxo)acetic acid.

Dimethyl-1,2-dibromo-2,2-dichloroethyl phosphate. See Naled.

0,0-Dimethyl-S-(1,2-dicarboethoxyethyl) dithiophosphate. See Malathion.

0,0-Dimethyl-0-1-(2,4-dichlorophenyl)-2-bromovinyl phosphate -- IFO-63.

IFO-63

Buchalski, L., 1973 a
 ectoparasites, domestic animals

IPO-63

Patyk, S., 1974 a
 chlcrphenvinphos derivative, ectoparasites, in vitro, toxicity

IPO-63

Patyk, S.; and Kliszewski, W., 1974 a
Demodex bovis, cattle: Poland

0,0-Dimethyl-2,2-dichlorovinyl phosphate. See Dichlorvos.

2,8-Dimethyl-5-β-diethylaminoethylamino-thiochromone -- Schistocide T-109.

2,8-Dimethyl-5-β-diethylaminoethylamino-thiochromone
 Pereira, L. H.; Pellegrino, J.; and Mello, R. T., 1975 a
Schistosoma mansoni, mice, screening of 16 antischistosomal compounds using peritoneal schistosomule technique of Pereira et al., highly sensitive in detecting activity on early developing forms

1,3-Dimethyl-4,6-diisothiocyanatomethylbenzol (Compound 5)

Teubner, H.; Weuffen, W.; and Höpke, H., 1975 a
 anthelmintic activity against *Enchytraeus*, relationship to chemical constitution

0,0-Dimethyl-0-p-(dimethylsulfamoyl)-phenyl ester. See Famphur.

0,0-Dimethyl-o-[p-(dimethylsulfamoyl)phenyl] phosphorothioate. See Famphur.

Dimethyldiphenylenedisulfide. See Mesulphen.

2[5(3,5-Dimethyl-6-hydroxy-6-hydroxymethyl-2-tetrahydro-pyran-1-yl)-3-methyl-2-tetrahydrofuryl]5-ethyl-2-tetrahydrofuryl]-9-hydroxy-β-methoxy-a,2,8-tetramethyl-1,6-dioxaspiro[4.5]decane-7-butyric acid. See Monensin.

0,0-Dimethyl-1-hydroxy-2,2,2-trichloroethyl phosphonate. See Trichlorfon.

4,5-Dimethylisoxazole

Freeman, F.; Wilson, P. L.; and Kazan, B. H., 1975 a
 Trypanosoma cruzi, 78 heterocyclic compounds tested in vitro for antimicrobial activity and strain-differentiating properties against tryptomastigotes of 3 strains and for their toxic effect in tissue culture on African Green Monkey Kidney Cells

Dimethyl S-(N-methylcarbamoyl-methyl) phosphorothiolate. See Dimethoate.

0,0-Dimethyl-0-4-methyl-mercapto-3-methyl-phenyl thiophosphate. See Fenthion.

(3,5-Dimethyl-4-methyl-mercaptophenyl)-dimethyl thiono phosphoric acid ester. See 0,0-Dimethyl 0-[4-(methylthio)-3,5-xylyl] phosphorothioate.

Dimethyl-3-methyl-4-methylthiophenyl phosphorothioate. See Fenthion.

0,0-Dimethyl-0-(3-methyl-4-nitrophenyl) phosphorothioate. See Sumithion.

0,0-Dimethyl-0-[4-(methylthio)-m-tolyl] phosphorothioate. See Fenthion.

0,0-Dimethyl 0-[4-(methylthio)-3,5-xylyl] phosphorothioate -- Bayer 9018; (3,5-Dimethyl-4-methyl-mercaptophenyl)-dimethyl thiono phosphoric acid ester.

(3,5-Dimethyl-4-methyl-mercaptophenyl)-dimethyl thiono phosphoric acid ester (Bayer 9018)

Campbell, W.C.; and Blair, L.S., 1974 a
Trichinella spiralis, chemotherapy, extensive review and bibliography

1,2-Dimethyl-5-nitroimidazole. See Dimetridazole.

Dimethyl-4-nitrophenyl thiophosphate. See Methyl parathion.

Dimethyloctadecylamine. See Dymantline.

N'-(2,4-Dimethylphenyl)-N-methylformamidine (BTS-27271)

Atkinson, P. W.; Binnington, K. C.; and Roulston, W. J., 1973 a
Boophilus microplus, inhibition of high monoamine oxidase activity

0,0-Dimethylphosphonate-2,2,2-trichloro-1-hydroxyethylene. See Trichlorfon.

0,0-Dimethyl phosphorothioate 0,0-diester with 4,4'-thiodiphenol -- Abate; Temephos; 0,0'-(Thiodi-p-phenylene)-0,0',0'-tetramethyl bis (phosphorothioate).

Abate

Matsuda, H.; Tanaka, H.; and Sasa, M., 1972 b
Schistosoma japonicum, mice, standardized drug screening tests, various methods of evaluating efficacy

0,0-Dimethyl phosphorothioate 0,0-diester with 4,4'-thiodiphenol -- Continued.

Temephos

Miller, J. E.; and Baker, N. F., 1975 a
Ctenocephalides felis, dogs and cats (exper.), application of temephos powder

0,0-Dimethyl S-phthalimidomethyl phosphorodithioate -- Imidan; Phosmet; Young's Pour-on.

Imidan

Ionova, I.; Zhecheva, G.; and Dimitrov, K., 1974 a
residue, swine, tissues

Young's Pour-on

Kettle, P. R.; and Pearce, D. M., 1974 a
Linognathus vituli, Damalinia bovis, cattle

Phosmet

Pfadt, R. E.; Lloyd, J. E.; and Spackman, E. W., 1975 a
Melophagus ovinus, sheep, power dusting application

Imidan

Shol, V. A.; and Drobishchenko, N. I., 1972 b
Setaria cervi, deer

Dimethylpolysiloxane. See Dimethicone.

N¹-(2,6-Dimethyl-4-pyrimidinyl) sulphamilamide. See Sulfisomidine.

Dimethylquinolyl-methylsulfate urea. See 1,3-Di-6-quinolylurea.

O-(Dimethylsulfamoyl) phenyl 0,0-dimethyl phosphorothioate. See Famphur.

4,6-Dimethyl-2-sulfanilamidopyrimidine. See Sulfamethazine.

Dimethylsulfoxide

Heide, G., 1974 a
Ascaris suum, eggs, disinfectant

Dimethyl sulfoxide (DMSO)

Smith, J. W.; and Hughes, W. T., 1975 a
Pneumocystis carinii, action on cell membrane permeability

0,0-Dimethyl-2,2,2-trichloro-1-n-butyryloxyethylphosphonate. See Butonate.

0,0-Dimethyl-2,2,2-trichloro-1-hydroxyethyl phosphate. See Trichlorfon.

Dimethyl-(2,2,2-trichloro-1-hydroxyethyl)phosphonate. See Trichlorfon.

0,0-Dimethyl-0-(2,4,5-trichlorophenyl)-phosphorothioate. See Ronnel.

0,0-Dimethyl-0-(2,4,5-trichlorophenyl)thiophosphate. See Ronnel.

Dimetridazole -- 1,2-Dimethyl-5-nitroimidazole; Emtryl.

1,2-Dimethyl-5-nitroimidazole

Berndt, E.W.; et al., 1969 a
Histomonas meleagrididis, comparative laboratory trials with experimental histomonastat, poultry

Dimetridazole (Emtryl)

Cordero, A. S., 1975 a
Trichomonas foetus, bovine, plan for complete eradication from infected herds

Dimetridazole -- Continued.

Dimetridazole

Whitney, J. C., 1974 a
coccidiosis, rabbits, apparently not effective

Dimidium -- Boots Compound No. 1553; 3,8-Diamino-5-methyl-6-phenyl-phenanthridinium bromide; 2:7-Diamino-9-phenyl-10-methyl-phenanthridinium bromide.

Dimidium

Gill, B. S., 1973 a
Trypanosoma evansi, albino rats, laboratory trials of possible trypanocides

Dimidium

Raether, W.; and Seidenath, H., 1971 a
trypanosomiasis, mice, comparative trials with related compounds

Diminazene. See Berenil.

Diminazene aceturate. See Berenil.

Diminazene suraminate. See Berenil or Suramin.

Dinitolmide

Norton, C. C.; and Joyner, L. P., 1975 a
Eimeria maxima, development of strains resistant to buquinolate, methyl benzoquinate, clopidol, sulphquinovaxine, and robenidine, failure to develop resistance against dinitolmide, chicks previously immunized with parent strain were completely protected against challenge with drug-resistant strains

3,5-Dinitrobenzamide. See Nitromide.

4,4'-Dinitrocarbanilide • 2-hydroxy-4,6-dimethylpyrimidine. See Nicarbazin.

3-5 Dinitro ortho toluamide. See 3,5-Dinitro-o-toluamide.

2,4-Dinitrophenol

Yorke, R. E.; and Turton, J. A., 1974 a
action on respiration of isolated *Hymenolepis diminuta* mitochondria

2,4-Dinitrophenol

Yorke, R. E.; and Turton, J. A., 1974 b
Hymenolepis diminuta, isolated mitochondria, effects on respiration

3,5-Dinitrosalicylic acid (5-nitrofurfurylidene)hydrazide. See Nifursol.

3,5-Dinitro-o-toluamide -- Coccidin; 3,5-Dinitro-ortho-toluamide; D.O.T.; 2-Methyl-3,5-dinitrobenzamide; Zoalene; Zoamix.

Zoalene

Chapman, H. D., 1974 b
Eimeria tenella, use of chick embryo infections for anticoccidial evaluation and study of drug resistance

Zoalene

Ito, S.; Tsunoda, K.; and Nishikawa, H., 1974 a
Toxoplasma oocysts, mice, ineffective

Zoalene

Jeffers, T. K., 1974 b
Eimeria tenella isolants, resistance

Zoalene

Kadarik, V.; and Shatshneider, T., 1970 a
coccidiosis, chickens, given with feed: Tarlepa state poultry farm, USSR

3,5-Dinitro-o-toluamide -- Continued.

- Zoalene + Biomycin
Larin, S. A., 1973 a
coccidiosis, chicks, concomitant infection with *Salmonella pullorum*
- Zoalene
Long, P. L.; and Millard, B. J., 1973 a
Eimeria tenella, *E. mivati*, chicken embryos
- Zoalene
Long, P. L.; Tompkins, R. V.; and Millard, B. J., 1975 a
Eimeria acervulina, *E. maxima*, broiler house litter
- Zoalene
McDougald, L.R.; and Galloway, R.B., 1973 b
Eimeria tenella, anticoccidial activity in cell cultures
- Zoalene
McLoughlin, D. K.; and Chute, M. B.
Eimeria tenella, serial propagation in chickens, rotation with amprolium, nicarbazine and Unistat, development of resistance
- Zoamix
Manuel, M. F.; and Lacuata, A. Q., 1971 a
Eimeria tenella, *E. praecox*, *E. acervulina*, *E. necatrix*, medicated feed, broiler chicks
- Zoamix
Manuel, M. F.; and Puga, M. S., 1973 a
Eimeria acervulina, *E. necatrix*, chickens
- Zoalene
Oettel, M.; et al., 1974 a
Eimeria tenella, chicks
- Coccidin
Parre, J. J.; and Veldemann, L. M., 1970 b
Eimeria tenella, chicks, immunization
- Zoalene
Parre, J. J.; and Veldemann, L. M., 1970 b
Eimeria tenella, chicks, immunization
- Zoalene
Plotnikov, A. S., 1974 a
Eimeria spp., chickens, timing of treatment
- Zoalene (DOT; Zoamix)
Reid, W. M., 1972 a
avian coccidiosis, time of action against coccidial life cycle, selection for use in combination, review
- Zoalene
Reid, W. M.; Kowalski, L.; and Rice, J., 1972 a
Eimeria spp., chickens
- Zoalene
Ridala, V. I.; and Veldemann, L., 1970 a
Eimeria, rabbits
- Zoalene
Shidlovskii, V. G., 1970 a
not effective against coccidiosis, chickens
- Zoalene + Furazolidone
Shidlovskii, V. G., 1970 a
coccidiosis, chickens
- Coccidin
Venter, K. K.; et al., 1970 a
Eimeria, chicks (exper.)
- Zoalene
Venter, K. K.; et al., 1970 a
Eimeria, chicks (exper.)

3,5-Dinitro-o-toluamide -- Continued.

- 3-5 Dinitro ortho toluidine (D.O.T.)
Voeten, A. C., 1971 a
Eimeria maxima, *E. acervulina*, broilers: Netherlands
- Zoamix
Voeten, A. C., 1971 a
Eimeria maxima, *E. acervulina*, broilers: Netherlands
- Zoalene
Zarina, R. K.; and Feodorova, E. Ia., 1970 b
Eimeria tenella, chicks
-
- Dinoquin. See Diiodohydroxyquin.
- Dinsed -- Polystat (with Butynorate, Roxarsone and Sulfa-nitran).
- Dinsed + Roxarsone + Sulfanitran + Butynorate (= Polystat)
Reid, W. M., 1972 a
avian coccidiosis, time of action against coccidial life cycle, selection for use in combination, review
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- Diocide
Padchenko, I. K., 1970 a
trichomoniasis, human, urogenital, prophylaxis
- Diiodohydroxyquin. See Diiodohydroxyquin.
- Diiodohydroxyquinoline. See Diiodohydroxyquin.
- Diodoquin. See Diiodohydroxyquin.
- 2,3-p-Dioxanedithiol-S,S-bis(0,0-diethyl phosphorodithioate). See Dioxathion.
- Dioxathion -- Bercotox; Delnav; 2,3-p-Dioxanedithiol-S,S-bis(0,0-diethyl phosphorodithioate); Quimofos; KemDip (with 1,1-Dichloro-2,2-bis-(p-ethylphenyl)ethane and Dodecylbenzenesulfonate).
- KemDip
Chester, D. K., 1975 a
Sarcoptes scabiei var. *canis*, dog
- Quimofos (Delnav)
Grillo Torrado, J. M.; and Gutierrez, R. O., 1971 a
Boophilus microplus, sensitivity of different life cycle stages, cattle
- Dioxathion
Schnitzerling, H. J.; et al., 1974 a
Boophilus microplus, resistance, various strains: Australia
- Bercotox
Srivastava, S. C.; and Khan, M. H., 1973 a
Fsoroptes communis var. *bos bubalus*, *Sarcoptes scabiei* var. *bulbulus*, buffalo
- Dioxathion
Stendel, W., 1969 a
Boophilus microplus, resistance, in vitro and in vivo test methods and results
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- Dioxyconessine, dehydrated
Khan, M. A., 1973 a
Entamoeba histolytica
- 2,2-Dioxy-3,3,5,5-tetrachlorodiphenyl sulfoxide. See Bithionol

- 1,4-Diphenethylpiperazine**
Arundel, J. H.; Somers, T. C.; and Handley, G. J., 1966 a
Haemonchus contortus, in vitro drug trials, promising activity
- Diphenthane-70. See Dichlorophen.
- 3,5-Di-t-phenyl-N methyl carbamate**
Stendel, W., 1969 a
Lucilia cuprina, resistance, in vitro and in vivo test methods and results
- N,N'-Diphenyl-p-phenylene diamine** -- Axol (with Carbon tetrachloride); C. 1372 (with Carbon tetrachloride); DppD.
- C. 1372
Banting, A. de L.; and Le Bars, H., 1975 a
Fasciola hepatica, liver function in healthy and experimentally infected sheep
- N,N-Diphenyl-p-phenylene diamine + Carbon tetrachloride (= C. 1372 (Axol))
Le Bars, H.; and Banting, A. de L., 1975 a
Fasciola hepatica, sheep, less toxic than carbon tetrachloride; N,N'-diphenyl-p-phenylene diamine protects against hepatic dysfunction caused by CCl_4 alone
-
- Diphenylsulphone-4,4-diisothiocyanate
Central Drug Research Institute, Lucknow, 1970 a
Taenia spp., *Hymenolepis nana*, dogs, rats
- Diphetarsone** -- Bemarsal; 1,2-Di(4-arsono-phenylamino)ethane decahydrate; Difetarsone.
- Diphetarsone (Bemarsal)
Kidney, J. G., 1974 a
Trichuris trichiura, human, successful treatment: Louth County, Ireland
- Difetarsone
Leary, P. M.; et al., 1974 a
Trichuris trichiura, children
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- Diplin. See Oxylozanide.
- Dips
Cook, T. F.; and Wallace, G. V., 1974 a
sheep, high concentration, diluent-free formulations of insecticides, advantages over miscible oil emulsions, treated for deposit on wool with VC 13, diazinon, chlorfenvinphos
- Dips
Fiedler, O. G. H., 1969 a
dipwashes prepared from wettable powders, loss of biological efficiency caused by organic and inorganic colloidal material, in vitro experiments, implications for control of cattle ticks
- Dips
Hussel, L.; et al., 1970 a
East Coast fever, cattle, control of tick vector, extensive review: Tanzania
- Dips
Thompson, G. E., 1969 a
tick control, cattle, proper methods
- Dipterex. See Trichlorfon.
- 1,3-Di-6-quinolylurea** -- Acaprin; Akaprin; N,N'-(Bis-methylquinolyl-methylsulfate-6) carbamide; Dimethyl-quinolyl-methylsulfate urea; Pirevan; Quinuronium sulfate.
- 1,3-Di-6-quinolylurea** -- Continued.
- Acaprin
Corbella, E. G., 1971 a
Babesia caballi, B. (*Nuttalia*) equi, horses
- Pirevan
Corbella, E. G., 1971 a
Babesia caballi, B. (*Nuttalia*) equi, horses
- Acaprin
Hashemi-Fesharki, R., 1975 a
Babesia bigemina, calves, subcutaneous injection, less effective than imidocarb dihydrochloride
- Acaprin
Kommerij, R.; Schillhorn van Veen, Tj. W.; and Vernooy, J. E., 1971 a
Babesia major, B. divergens, cattle: Ameland, Netherlands
- Acaprin
Leger, N.; Notteghem, M. J.; and Lonne, M. C., 1972 a
Anthemosoma garnhami, susceptibility to antbabesial drugs and resistance to antimalarial drugs confirms relationship to *Babesia*
- Akaprin
Praks, J., 1970 a
babesiillosis, cattle, chemoprophylaxis
- Akaprin + Naganin
Praks, J., 1970 a
babesiillosis, cattle, chemoprophylaxis
- Pirevan
Shomein, A. M.; and Obeid, H. M., 1973 a
Theileria annulata, cattle, not effective
- Pirevan + Resactin
Shomein, A. M.; and Obeid, H. M., 1973 a
Theileria annulata, cattle, not effective
- Pirevan + Terramycin
Shomein, A. M.; and Obeid, H. M., 1973 a
Theileria annulata, cattle, not effective
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- Dirian. See Brotianide.
- Diryl. See Carbaryl or Pyrethrins or Piperonyl butoxide or Dichlorophen.
- Disodium cromoglycate. See Cromoglycic acid.
- Disofen. See 2,6-Diiodo-4-nitrophenol.
- Disophenol. See 2,6-Diiodo-4-nitrophenol.
- Distodin. See Hexachlorophene.
- Distolon. See Niclofolan.
- Disulfazin. See Sulfamerazine or Sulfatriazine.
- Disulfiram** -- TETD; Tetraethylthiuram disulphide.
- Tetraethylthiuram disulphide (TETD)
Cross, G. A. M.; Klein, R. A.; and Linstead, D. J., 1975 a
potent inhibitor of threonine metabolism and cell growth of *Trypanosoma brucei* in vitro
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- Disulformin
Zarina, R. K.; and Feodorova, E. Ia., 1970 b
Eimeria tenella, chicks

Dithiazanine -- Delvex; 3,3'-Diethylthiadicarbocyanine iodide; Dilombrin; Dithiazanine iodide; Dizan; 3-Ethyl-2[5-(3-ethyl-2-benzothiazolinylidene)-1,3-pentadienyl]benzothiazolium iodide; Telmid.

Dithiazanine iodide
Arambulo, P. V. III; Bin Abass, J.; and Walker, J. S., 1974 a
Trichuris trichiura, *Presbytis cristatus*, not effective

Dithiazanine
Barkunova, I. G., 1971 a
strongyloidiasis, human, clinical picture, eye disorders, dithiazanine treatment

Dithiazanine
Elagov, N. A., 1970 a
human trichuriasis

Dithiazanine iodide
Campbell, W.C.; and Blair, L.S., 1974 a
Trichinella spiralis, chemotherapy, extensive review and bibliography

Dithiazanine
Enrique, N. C.; and Ruben, A. C., 1970 a
observations on current drug usage, humans: Brasil

Diathiazanine (Dilombrin; Delvex)
Eschshar, J., 1973 a
Trichuris, human, review: Israel

Dithiazanine
Fossati, C., 1972 a
Trichuris trichiura, human

Dithiazanine
Garmaise, D. L.; et al., 1967 a
Ascaris suum, comparison drug trials with dithiazanine analogs, less effective in inhibiting larval migration and preventing liver pathology than dithiazanine analogs, mice, swine

Dithiazanine iodide
Glisic, L.; and Simic, P., 1970 a
trichuriasis, human, gastrointestinal and allergic symptoms

Dithiazanine
Gorgiev, T. B.; Antonenko, V. V.; and Filippova, M. T., 1969 a
Strongyloides stercoralis, human

Dithiazanine iodide (Dizan)
Harlton, B. W., 1974 a
Dirofilaria immitis, cat, case report

Dithiazanine iodide
Jevtic, M.; and Nesic-Mihajlovic, B., 1963 a
Trichuris trichiura, children

Dithiazanine iodide (Dilombrin)
Kessler, W.; and Stoye, M., 1971 a
Ancylostoma caninum, mice, poor results

Dithiazanine iodide
Lowry, M.; et al., 1968 a
Trichuris trichiura: Limerick, Ireland

Dithiazanine
Marzullo, F.; and Squadrini, F., 1963 a
Oxyuris vermicularis, comparison drug trials, humans

Dithiazanine
Moskalenko, I. K.; Zaslavskaya, S. I.; and Robtser, A. N., 1968 a
strongyloidiasis, human

Dithiazanine iodide (Delvex; Dilombrin; Telmid)
Oelkers, H. A., 1967 a
mice, helminths, laboratory trials, toxicity

Dithiazanine -- Continued.

Dithiazanine
Perisic, Z.; Vuckovic, D.; and Vujosevic, M., 1967 a
Trichuris trichiura, children, severe cases successfully treated

Dithiazanine
Podorozhnyi, P. G.; and Bochkovskaya, S. A., 1970 a
human strongyloidiasis, therapy highly effective

Dithiazanine iodide (3,3'-Diethylthiadicarbocyanine iodide)
Sakamoto, T.; et al., 1971 a
Echinococcus multilocularis, dogs, anthelmintic and ovicidal tests

Dithiazanine iodide
Sosnowski, A., 1967 a
Strongyloides, camels: Zoo Lodz

Dithiazanine iodide
Suvakovic, V.; et al., 1966 a
human strongyloidiasis, efficacy, toxicity

Dithiazanine iodide (Dizan)
Wallace, C. R.; and Screws, R., 1972 a
Dirofilaria immitis, microfilarial embolization after therapy, dogs

Dithiazanine analogs

Garmaise, D. L.; et al., 1967 a
Ascaris suum, comparison drug trials with dithiazanine, more effective in inhibiting larval migration and preventing liver pathology, mice, swine

Dithiazanine iodide. See Dithiazanine.

1,4-Dithiepan-6-one N-[(methyl-carbamoyl)oxy]oxime (PP-156)
Drummond, R. O.; and Whetstone, T. M., 1974 a
Hypoderma spp., control, cattle

Dithiosemicarbazone -- 356 C 61; α -Ethoxyethylglyoxal dithiosemicarbazone; Gloxazone.

α -Dithiosemicarbazone (356 C 61)
Kuttler, K. L., 1972 a
Anaplasma marginale, calves

Gloxazone
Todorovic, R. A.; et al., 1975 a
babesiosis, anaplasmosis, cattle, field trials; also used to moderate postpremunition reactions: Cauca River Valley, Colombia

Gloxazone
Todorovic, R. A.; Gonzalez, E. F.; and Adams, L. G., 1975 a
simultaneous vaccination against bovine babesiosis and anaplasmosis, chemotherapeutic monitoring of post-vaccination reactions

Ditrazine. See Diethylcarbamazine.

Ditrazine citrate. See Diethylcarbamazine.

Ditrifon. See Trichlorfon.

2,2'-Di-[1,6,7-trihydroxy-3-methyl-5-isopropyl-8-aldehydono-naphthalene]. See Gossypol.

Ditriphon. See Trichlorfon.

Dixol. See Trichlorfon.

Dizan. See Dithiazanine.

DMSO. See Dimethyl sulfoxide.

D.N.P. See 2,6-Diiodo-4-nitrophenol.

Dodecylbenzenesulfonate -- KemDip (with 1,1-Dichloro-2,2-bis-(*p*-ethylphenyl)ethane and Dioxathion).

KemDip
Chester, D. K., 1975 a
Sarcopetes scabiei var. *canis*, dog

1-[2-(Dodecyloxy)ethyl]pyrrolidine hydrochloride
Kunitomo, M.; and Nagakura, T., 1974 a
mechanism of drug action, electrophysiological activities of *Ascaris* muscle cells

D.O.T. See 3,5-Dinitro-o-toluamide.

Dovenix. See Nitroxynil.

DppD. See N,N'-Diphenyl-p-phenylene diamine.

Drewina. See Iodochlorhydroxyquin or Monodral or Teclozan.

Dryopteris extracts. See Aspidium.

Dryopteris filix-mas. See Aspidium.

Duodegran. See Ronidazole.

Duphafral. See Vitamin D.

Durante's iodo-iodurated solution. See Iodides.

Durenat. See Sulfamerter.

Dursban -- Chlorpyrifos; O,O-Diethyl O-(3,5,6-trichloro-2-pyridyl) phosphorothioate.

Dursban

Grillo Torrado, J. M.; and Gutierrez, R. O., 1971 a
Boophilus microplus, sensitivity of different life cycle stages, cattle

Chlorpyrifos (Dursban)

Loomis, E. C.; Webster, A. N.; and Lobb, P. G., 1976 a
Linognathus vituli, cattle: North Island, New Zealand

Dursban -- Continued.

Dursban

Peng, C. T.; Chow, Y. S.; and Lin, P. C., 1973 a
Boophilus microplus, esterase inhibitors

Chlorpyrifos

Roulston, W. J.; and Nolan, J., 1975 a
Boophilus microplus, resistance to cholinesterase inhibition and alterations in site of action, review

Chlorpyrifos

Schnitzerling, H. J.; et al., 1974 a
Boophilus microplus, various strains, varied and changing resistance, acetylcholinesterase activity: Australia

O,O-Diethyl O-(3,5,6-trichloro-2-pyridyl) phosphorothioate

Stendel, W., 1969 a
Boophilus microplus, resistance, in vitro and in vivo test methods and results

Dylox. See Trichlorfon.

Dymantline -- Dimethyloctadecylamine; Dymantline citrate; Dymantline hydrochloride.

Dimethyloctadecylamine

Chatterjee, K. K., 1969 a
intestinal parasites, children, promising drug therapy trials: Calcutta, India

Dymantline citrate. See Dymantline.

Dymantline hydrochloride. See Dymantline.

Dyrex captabs. See Trichlorfon.

Dyrex granules. See Trichlorfon.

Dyscural. See Emetine.

Dysentrol. See Carbowax or Iodochlorhydroxyquin.

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 α -amylase activity of *Entamoeba histolytica*

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 synthesis of emetine and related compounds, drug trials, amoebicidal effects

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Pandey, V. C.; Dutta, G. P.; and Rao, V. K. M., 1973 a
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Prata, A. R., 1966 b
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 human hepatic amoebiasis, differential blood count and blood chemistry changes during therapy

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Entamoeba histolytica, transaminase activity, no marked inhibitory effects

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 human amoebic hepatitis, cardiac toxicity and electrocardiographic changes after treatment with emetine or dehydroemetine: Bombay, India

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Entamoeba histolytica, morphologic changes in axenic cultures as affected by emetine, erythromycin and metronidazole, action on metabolism

Emetine hydrochloride
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Weinbach, E.C.; and Diamond, L.S., 1974 a
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Endiaron
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Endrin
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Erythromycin stearate (Erytrameb)

Abdallah, A.; El-Mawla, N. G.; and El-Kordy, M.I., 1969 a
Entamoeba histolytica, human intestinal infection, erythromycin stearate controlled release tablets, promising results in clinical trials: Cairo, Egypt

Erythromycin

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Gallimycin

Bonev, B., 1973 a
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Erythromycin

de Carneri, I., 1970 a
Naegleria and Hartmannella as cause of human meningoencephalitis, laboratory drug trials

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Chanco, P. P. (jr.); and Lao, E. B.

Entamoeba histolytica, human intestinal amoebiasis, erytrameb in new formulation requiring lower dosage and with less disturbance of intestinal flora

Erythromycin

Coppini, G.; Monti, L.; and Genova, R., 1967 a
laboratory method for drug screening trials against Giardia using *Lamblia muris* infection in mice as exper. model

Erythromycin stearate (Erytrameb)

Reis, O. M.; Araujo, L. (filho); and Morato, L. (filho), 1970 a
human intestinal amoebiasis, good results: Brasil

Erythromycine

Trevino-Garcia Manzo, N.; Ruiz de Chavez, I.; and de la Torre-Robles, M., 1971 a
Entamoeba histolytica, morphologic changes in axenic cultures as affected by emetine, erythromycine and metronidazole, action on metabolism

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dl-Erythro-a-(2-piperidyl)-3,6-bis(trifluoromethyl)-9-phenanthrenemethanol hydrochloride

Olsen, R. E., 1972 a

Plasmodium berghei, *P. gallinaceum*, antimalarial drug trials, mice, chicks, promising activity

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Zelikman, M. A., 1970 a
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Ethidium. See Homidium.

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Grillo Torrado, J. M.; and Gutierrez, R. O., 1971 a
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Coopertox E 8 (Ethion)

Nunez, J. L.; Pugliese, M. E.; and Bachmann, H., 1975 a
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Ethion

Roulston, W. J.; and Nolan, J., 1975 a
Boophilus microplus, resistance to cholinesterase inhibition and alterations in site of action, review

Ethion

Stendel, W., 1969 a
Boophilus microplus, resistance, in vitro and in vivo test methods and results

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Landau, I.; et al., 1975 a
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Ethorabate -- 4-Acetamido-2-ethoxybenzoic acid methyl ester;

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1-Ethopabate

Ali, N. A.; Binnerts, W. T.; and Smith, C. H., 1972 a
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Finnie, E. P., 1974 a
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Hein, H. E., 1975 a
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Supacox

Long, P. L.; Tompkins, R. V.; and Millard, B. J., 1975 a
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Manuel, M. F., 1973 a
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Manuel, M. F.; and Lacuata, A. Q., 1971 a
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Amprol plus

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Farre, J. J.; and Veldemann, L. M., 1970 b
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Ryley, J. F. Wilson, R. G.; and Betts, M. J., 1974 a
Eimeria spp., chickens, compared with substituted azauracil derivative

Amprol plus

Soltys, A.; and Wojton, T., 1975 a
Eimeria acervulina, *E. maxima*, chickens, given in food
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Vvore, P.-A.-E.; and Mainguy, P., [1973 a]
Eimeria spp. in chicks, weight gain/loss, color of meat

 γ -benzoic acid dicyclohexylamide

Arbel, L. M.; Hess, C. A.; and Elslager, E. F., 1967 a
Plasmodium berghei, potential antimalarial, drug trials, unsuccessful, mice

 α -Ethoxyethylglyoxal dithiosemicarbazone. See Dithiosemicarbazone.N-(β -Ethoxy-ethyl)-N-(p-phenoxy-(4'-nitro)-benzyl-dichloroacetamide. See Chlorphenoxamide.

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Eimeria spp., evaluation, cell culture method, in vitro

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 Heide, G., 1974 a
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Ethyl-6-ethoxy-7-heptyloxymethyl-4-hydroxy-3-quinoline-carboxylate

Hermans, B.K.F.; et al., 1973 a
Eimeria spp., chicks, anticoccidial activity, drug trials

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Ethyl Fujita

Euzaby, J. A.; and Garcin, C., 1969 a; 1970 a
Eimeria tenella, chickens

5-Ethylfurfural

Freeman, F.; Wilson, P. L.; and Kazan, B. H., 1975 a
Trypanosoma cruzi, 78 heterocyclic compounds tested in vitro for antimicrobial activity and strain-differentiating properties against trypomastigotes of 3 strains and their toxic effect in tissue culture on African Green Monkey Kidney Cells

Ethyl furoate

Freeman, F.; Wilson, P. L.; and Kazan, B. H., 1975 a
Trypanosoma cruzi, 78 heterocyclic compounds tested in vitro for antimicrobial activity and strain-differentiating properties against trypomastigotes of 3 strains and for their toxic effect in tissue culture on African Green Monkey Kidney Cells

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3-Ethyl-8-methyl-1,3,8-triazabicyclo[4,4,0]decan-2-one

Saxena, R.; et al., 1970 a
Litomosoides carinii, cotton rats, efficacy compared with diethylcarbamazine

1-(β -Ethylmorpholine)-5-nitroimidazole. See Nitrimidazine.

2-Ethyl-6-(5-nitro-2-furyl)-3(2H)-pyridazinone

Burch, H. A.; and Benjamin, L. E., 1966 a
Eimeria tenella, anticoccidial screening drug trials, chickens

1-(4-Ethylphenoxy)-6,7-epoxy-3,7-dimethyl-2-octene

Bassal, T. T. M., 1974 a
Hyalomma dromedarii, effect on egg development, possible control

Ethyl phthalate -- Diethylphthalate; D.E.P.

Diethylphthalate (D.E.P.)
Dang-Vu-Hy; et al., 1969 a
scabies, humans, mass treatment trials

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S-[2-(Ethylthio)propyl]0,0-dimethyl phosphorodithioate
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Drummond, R. O.; and Whetstone, T. M., 1974 a
Hypoderma spp., control, cattle

Ethyl-3,7,11-trimethyldodeca-2,4-dienoate
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Eusol

Hamdy, E.I., 1974 a
human echinococcosis, effective scolicidal action in laboratory trials, possible use as adjuvant to hydatid surgery or for inoperable hydatid cysts

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F 151 -- Compound E (with 2-[2-(4-Hydroxyphenyl)-6-benzimidazolyl]-6-(1-methyl-4-piperazyl)benzimidazole).

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Friedheim, E. A. H., 1974 a

Dirofilaria immitis, dog, field trials

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Zarina, R. K.; and Feodorova, E. Ia., 1970 b
Eimeria tenella, chicks

Falmonox. See Teclozan.

Famphos. See Famphur.

Famphur -- CL 38023; O,O-Dimethyl-O-p-(dimethylsulfamoyl)-phenyl ester; O,O-Dimethyl-O-[p-(dimethylsulfamoyl)phenyl]phosphorothioate; O-(Dimethylsulfamoyl) phenyl O,O-dimethyl phosphorothioate; Famphos; Warbex.

Famphur

Annand, A. M.; et al., 1976 a
widely used as lice control, cattle, topical application, determination of residues in bovine tissues and milk

Famphos

Campbell, W. C.; and Blair, L.S., 1974 a
Trichinella spiralis, chemotherapy, extensive review and bibliography

Famphur (in polydimethylsiloxane capsule)

Collins, R.C., 1974 a
subcutaneous implant into exper. jirds, elimination of *Litomosoides carinii* microfilaremia, possibility of prophylactic use in human and canine filariasis; no effect on microfilariae or adult *Dipetalonema vitei*

Warbex

Erne, K.; and Nordkvist, M., 1970 a
Oedemagena tarandi, *Cephenomyia trompe*, disappearance rate of Warbex in reindeer, no consumer hazard

Warbex

Kołacz, J., 1975 a
Hypoderma sp., cattle, comparison with Z-50 and Neguvon

Famphur

Loomis, E. C.; Webster, A. N.; and Lobb, P. G., 1976 a
Linognathus vituli, cattle: North Island, New Zealand

Famphur

Magie, J. C., 1974 a
feed additive, swine, *Sarcopetes scabiei*: Iowa

Warbex

Schwartz, W. L.; et al., 1974 a
Hypoderma lineatum, cattle, sudden death following application, acute inflammatory reaction against dead larvae in esophagus

Fanasil. See Sulfadoxine.

Fansidar. See Pyrimethamine or Sulfadoxine.

Fantorin. See Stibophen.

Farminosidin. See Paromomycin.

Fasciolin. See Niclofolan.

Fascol super. See Hexachlorophene.

Fasigyn. See Tinidazole.

Fedal-oxy. See Gentian violet.

Fenbendazole -- Methyl[5-(phenylthio)-1H-benzimidazole-2-yl]carbamate; Panacur; 5(Phenylthio)-2-benzimidazolecarbamate, methyl ester.

Fenbendazole (Panacur)
Behrens, H.; and Matschullat, G., 1975 a
sheep helminths, on pasture

Fenbendazole
Drudge, J. H.; Lyons, E. T.; and Tolliver, S. C., 1975 a
internal parasites, horses, critical tests

Fenbendazole (Panacur)
Düwel, D.; Hajdu, P.; and Damm, D., 1975 a
anthelmintic, pharmacokinetic tests, rabbits, sheep, cattle

Fenbendazole (Panacur)
Düwel, D.; and Kirsch, R., 1975 a
cattle, *Ostertagia ostertagi*, *Cooperia oncophora*, *Haemonchus* sp., *Dictyocaulus viviparus*, administered as drench or medicated feed

Fenbendazole (Panacur)
Düwel, D.; Kirsch, R.; and Reisenleiter, R., 1975 a
Fasciola hepatica, *Dicrocoelium dendriticum*, sheep; cestodes, horse, sheep, rat

Fenbendazol
Enigk, K.; and Dey-Hazra, A., 1975 a
Syngamus trachea, patent and prepatent infections, turkey chicks, pheasants and partridges

Fenbendazol
Enigk, K.; Dey-Hazra, A.; and Batke, J., 1974 a
gastrointestinal nematodes, swine

Fenbendazole (Panacur)
Enigk, K.; Dey-Hazra, A.; and Batke, J., 1974 t
Strongyloides westeri, foals, lactogenic infection

Fenbendazol (Panacur)
Enigk, K.; Dey-Hazra, A.; and Batke, J., 1975 a
cattle, *Dictyocaulus viviparus*, *Ostertagia*, *Trichostrongylus*, *Nematodirus*, *Cooperia*, *Bunostomum*

Fenbendazole
Enigk, K.; Dey-Hazra, A.; and Batke, J., 1975 b
poultry, *Ascaridia galli*, *Heterakis gallinarum*, *Capillaria obsignata*, given in food

Fenbendazol
Forstner, M. J.; and Hasslinger, M.-A., 1974 a
Trichonema, *Parascaris equorum*, horses

Fenbendazole (Panacur)
Gerlach, R., 1975 a
nematodes, dogs, given orally as suspension, granulate and powder

Fenbendazole
Kirsch, R., 1975 a
Nematospirodes dubius in mice, *Heterakis spumosa* in rats, efficacy against mature and immature stages of both species

Fenbendazole (Panacur)
Kirsch, R.; and Düwel, D., 1975 a
gastrointestinal nematodes, sheep, experimental and field trials

Fenbendazol
Lämmler, G.; and Weidner, E., 1975 a
Angiostrongylus cantonensis, *Mastomys natalensis*, good results at high dosage rates

Fenbendazole
Reuss, U., 1974 a
gastrointestinal worms, cattle

Fenbendazole
Ross, D. B., 1975 a
nematodes, experimentally infected lambs

- Fenchlorphos. See Ronnel.
- Fenitrothion. See Sumithion.
- Fenobent
Macarie, P.; Dănilache, D.; and Demetrian, S., 1972 a
chemical prophylaxis, prevention, polyparasitism,
pregnant ewes, helminths
- Fenothiazin. See Phenothiazine.
- Fenthion -- Bayer 1752; Baytex; O,O-Dimethyl-O-4-methyl-
mercapto-3-methyl-phenyl thiophosphate; Dimethyl-3-
methyl-4-methylthiophenyl phosphorothioate; O,O-Di-
methyl-O-[4-(methylthio)-m-tolyl]phosphorothioate;
Lebaycid; Mercaptophos; Spot-on; Talodex; Tiguwon.
- Tiguwon
Allen, A. D., 1966 a
hornfly, cattle
- Fenthion (Tiguwon; Bayer 1752)
Beesley, W.N., 1966 c
Hypoderma bovis, *H. lineatum*, calves
- Fenthion
Boulard, C., 1975 b
Hypoderma bovis, *H. lineatum*, cattle, decreased anti-
body levels after treatment, passive hemagglutination
method
- Fenthion
Campbell, W.C.; and Blair, L.S., 1974 a
Trichinella spiralis, chemotherapy, extensive review
and bibliography
- Talodex Injectable (Fenthion)
Celo, E. M.; Santos, B. S.; and Molina, J. Q., 1971 a
Demodex canis, dogs, limited efficacy
- Fenthion
Cristescu, A.; Sandulescu, M.; and Paun-Durbaca, S.,
1971 a
Cimex lectularius, sensitivity
- Lebaycid
Guttowa, A., 1975 a
reaction on free-living larvae of *Fasciola hepatica*,
Triaenophorus nodulosus, lethal effect
- Spot-on
Kettle, P. R.; and Pearce, D. M., 1974 a
Linognathus vituli, *Damalinia bovis*, cattle
- Fenthion
Lämmler, G.; and Weidner, E., 1975 a
Angiostrongylus cantonensis, *Mastomys natalensis*, poor
results even after high doses
- Tiguwon
Lemmermöhle, G., 1969 a
warble fly, cattle, simultaneous treatment for liver
fluke with Bilevon-R
- Fenthion (Baytex)
Matsuda, H.; Tanaka, H.; and Sasa, M., 1972 b
Schistosoma japonicum, mice, standardized drug screen-
ing tests, various methods of evaluating efficacy
-
- Fenthion-ethyl
Shanahan, G. J.; and Roxburgh, N. A., 1974 a
resistant *Lucilia cuprina* implanted in sheep
- Ferme. See Piperazine.
- Filaricides
Cavier, R.; et al., 1971 a
Dipetalonema viteae, not suitable as laboratory model
for studying antifilarial drugs
- Filarzan. See Diethylcarbamazine.
- Filixan. See Aspidium.
- Filmaron. See Aspidium.
- Flagenase. See Metronidazole.
- Flagyl. See Metronidazole.
- Flavine. See Acriflavine.
- Flea antigen
Reedy, L. M., 1975 a
flea-allergy dermatitis, cats
- Fleming's solution
Shekhtman, Ia. I.; and Merezko, L. F., 1969 a
human scabies, compared to treatment by Dem'ianovich's
method
- Flukanide. See Rafoxanide.
- Fluoroacetamide
Alekseev, A. N.; and Turov, I. S., 1968 a
Ceratophyllum consimilis, reduced reproductive
capacity
- Fluoroacetate
Alekseev, A. N.; and Turov, I. S., 1968 a
Ceratophyllum consimilis, reduced reproductive capacity
- 5-Fluorocytosine
Das, S. R., 1975 a
method for in vitro testing, *Entamoeba histolytica*,
Naegleria aerobia, *Hartmannella culbertsoni*, grown
axenically or with bacteria
- 5-Fluorocytosine (5-FC)
Stevens, A. R.; and O'Dell, W. D., 1974 a
Acanthamoeba, in vitro and in vivo (mice)
- Folic acid antagonists
Heischkeil, R., 1972 b
Plasmodium, rodents, parasite metabolism
- Formaldehyde -- Formalin; Methanal.
- Formalin
Arnastauskiene, T. V., 1970 a
Eimeria truncata, oocysts, disinfectant
- Methanal with metacresolsulphonic acid, condensation
polymer
de Campos, J. M.; and Viana, E. S., 1975 a
cutaneous habronemiasis, equine
- Formalin (alone and in combination with malachite green)
Collins, M. T.; et al., 1975 a
recirculating fish culture system, no effect on
nitrification
- Formalin
Davies, R. W.; and Chapman, C. G., 1974 a
Ozobranchus margo, marine turtles
- Formalin + Furazolidone
Larin, S. A., 1973 a
coccidiosis, chicks, concomitant infection with
Salmonella pullorum
- Formalin + Lugol's solution
Larin, S. A., 1973 a
coccidiosis, chicks, concomitant infection with
Salmonella pullorum
- Formalin
Padchenko, I. I., 1970 a
anti-trichomonad activity

Formaldehyde -- Continued.

Formaldehyde

Perez-Esandi, M.V.; Colli, C.W.; and Schantz, P.M., 1974 a
Echinococcus granulosus eggs, infectivity in mice after treatment with aqueous solution

Formalin

Sano, T., 1970 a
Cryptobia branchialis, fingerling salmonids

Formalin + Malachite green

Schachte, J. H. (Jr.), 1974 a
Ichthyophthirius multifiliis, channel catfish, holding tanks

Formalin. See Formaldehyde.

Formamidines

Atkinson, P. W.; and Knowles, C. O., 1974 a
Boophilus microplus, negatively geotactic larvae, aggregation behavior, dispersed, hyperactivity

Formamidines

Knowles, C. O., 1975 a
Boophilus microplus, mode of action, metabolism, resistance, brief review

Formamidines

Stone, B. F.; Atkinson, P. W.; and Knowles, C. O., 1974 a
Boophilus microplus, detachment, mice, relation to chemical structure

Formycin A or B + Arabinosyl-6-mercaptopurine

Crabtree, G. W.; and Senft, A. W., 1974 a
Schistosoma mansoni, enzymic blockage, in vitro

2-(4-Formylstyryl)-5-nitro-1-vinylimidazole hydrazones

Ross, W.J.; and Jamieson, W.B., 1975 b
Trypanosoma rhodesiense, promising activity, drug screening trials, mice

Foschlor. See Trichlorfon.

Fouadin. See Stibophen.

Franocid. See Diethylcarbamazine.

Franozan. See Diethylcarbamazine.

Freon 112. See Tetrachlorodifluoroethane.

Ftalazol. See Phthalylsulfathiazole.

Fuadin. See Stibophen.

Fumagillin -- Fumidil-B.

Fumagillin

de Carneri, I., 1968 b
Entamoeba histolytica, Laredo strains, amoebicidal reactions compared with *Entamoeba invadens* and *Entamoeba moshkovskii*

Fumagillin

Kostecki, R., 1973 a
Nosema apis, bees

Fumagillin

Thompson, P.E., 1971 b
 suggested therapeutic doses of amoebicides recommended for use with laboratory host animals and experimental amoebiasis

Fumagillin -- Continued.

Fumidil B

Wilson, G. G., 1974 a
Nosema fumiferanae, stock cultures, *Choristoneura fumiferana*

Fumidil-B. See Fumagillin.

Fungilin. See Amphotericin B.

Fungizone. See Amphotericin B.

Furacillin. See Nitrofurazone.

Furacin. See Nitrofurazone.

Furadantin. See Nitrofurantoin.

Furadonin. See Nitrofurantoin.

2-Furaldehyde. See Furfural.

2-Furaldoxime

Freeman, F.; Wilson, P. L.; and Kazan, B. H., 1975 a
Trypanosoma cruzi, 78 heterocyclic compounds tested in vitro for antimicrobial activity and strain-differentiating properties against tryptomastigotes of 3 strains and for their toxic effect in tissue culture on African Green Monkey Kidney Cells

Furaltadone -- Altafur; 5-Morpholinomethyl-3-(5-nitrofurylideneamino)-2-oxazolidinone.

Altafur

Freeman, F.; Wilson, P. L.; and Kazan, B. H., 1975 a
Trypanosoma cruzi, 78 heterocyclic compounds tested in vitro for antimicrobial activity and strain-differentiating properties against tryptomastigotes of 3 strains and their toxic effect in tissue culture on African Green Monkey Kidney Cells

Furamide. See Diloxanide.

Furamide compound. See Chloroquine or Diloxanide or Streptomycin.

Furan

Freeman, F.; Wilson, P. L.; and Kazan, B. H., 1975 a
Trypanosoma cruzi, 78 heterocyclic compounds tested in vitro for antimicrobial activity and strain-differentiating properties against tryptomastigotes of 3 strains and for their toxic effect in tissue culture on African Green Monkey Kidney Cells

Furanace

Hine, P. M., 1975 a
Eimeria anguillae, eels

2-Furanacetonitrile

Freeman, F.; Wilson, P. L.; and Kazan, B. H., 1975 a
Trypanosoma cruzi, 78 heterocyclic compounds tested in vitro for antimicrobial activity and strain-differentiating properties against tryptomastigotes of 3 strains and for their toxic effect in tissue culture on African Green Monkey Kidney Cells

2-Furanacrylonitrile (mixture of cis and trans isomers)

Freeman, F.; Wilson, P. L.; and Kazan, B. H., 1975 a
Trypanosoma cruzi, 78 heterocyclic compounds tested in vitro for antimicrobial activity and strain-differentiating properties against tryptomastigotes of 3 strains and their toxic effect in tissue culture on African Green Monkey Kidney Cells

- 3,4-Furandicarboxylic acid**
 Freeman, F.; Wilson, P. L.; and Kazan, B. H., 1975 a
 Trypanosoma cruzi, 78 heterocyclic compounds tested in vitro for antimicrobial activity and strain-differentiating properties against trypomastigotes of 3 strains and for their toxic effect in tissue culture on African Green Monkey Kidney Cells
- Furasomidine**
 Dorofeeva, T. N.; Zviagintseva, S. G.; and Baklanova, V. F., 1969 a
Pneumocystis carinii, children
- Furatsilin.** See Nitrofurazone.
- Furazolidone** -- Furox; Furoxone; NF 180; 3-(5-Nitrofurylideneamino)-2-oxazolidinone.
- Furazolidone**
 Artem'ev, S. A.; Potapnev, F. P.; and Voskresenskaia, G. A., 1966 a
trichomoniasis, human (males)
- Furazolidone**
 Botero Ramos, D.; et al., 1973 a
Giardia lamblia, children
- Furazolidone**
 Budagova, G. G., 1964 a
giardiasis, children, good results
- Furazolidone**
 Chapman, H. D., 1974 b
Eimeria tenella, use of chick embryo infections for anticoccidial evaluation and study of drug resistance
- Furazolidon**
 Enrique, N. C.; and Ruben, A. C., 1970 a
 observations on current drug usage, humans: Brasil
- Furazolidone**
 Freeman, F.; Wilson, P. L.; and Kazan, B. H., 1975 a
 Trypanosoma cruzi, 78 heterocyclic compounds tested in vitro for antimicrobial activity and strain-differentiating properties against trypomastigotes of 3 strains and their toxic effect in tissue culture on African Green Monkey Kidney Cells
- Furazolidone (Furoxone)**
 Gang, B. K., 1972 a
Giardia lamblia, children, successful, minor gastrointestinal side effects: India
- Furazolidone**
 Gupte, S., 1975 a
giardiasis, children, comparative clinical trials with berberine, metronidazole, and quinacrine hydrochloride: India
- Furazolidone**
 Hoffmann-Fezer, G.; Hoffman, R.; and Hofmann, W., 1974 a
 toxicity, calves
- Furazolidone**
 Hofmann, W.; Hoffman, R.; and Hoffmann-Fezer, G., 1974 a
 toxicity, calves
- Furazolidone**
 Iavorovich, K. K., 1967 a
giardiasis, children, angiocholecystitis
- Furazolidone + Furacillin**
 Iliushechkin, Iu. P., 1965 a
Eimeria tenella, E. necatrix, E. maxima, chickens, compared with chlortetracycline and sulfadimezin
- Furazolidone** -- Continued.
Furazolidone
 Korik, L. M.; Liubimova, L. K.; and Shupiatskaia, G. E., 1965 a
Trichomonas spp., in vivo and in vitro, compared with usnic acid sodium salt
- Furazolidone**
 Landa, A. L.; and Ilinich, V. K., 1968 a
human giardiasis
- Furazolidone**
 Landa, A. L.; and Ilinich, V. K., 1971 a
giardiasis, human, treatment of patients with intestinal and hepatobiliary forms, follow-up studies, persistence of disorders after treatment
- Furazolidone + Formalin**
 Larin, S. A., 1973 a
coccidiosis, chicks, concomitant infection with *Salmonella pullorum*
- Furazolidone**
 Long, P. L.; and Millard, B. J., 1973 a
Eimeria tenella, E. mivati, chicken embryos
- Furazolidone + Metronidazole**
 Lopatin, A. I., 1974 a
trichomoniasis, human (males), urogenital
- NF 180**
 Manuel, M. F.; and Lacuata, A. Q., 1971 a
Eimeria tenella, E. praecox, E. acervulina, E. necatrix medicated feed, broiler chicks
- Furazolidone**
 Mogollon Rojas, M.; and Witremundo Torrealba, J., 1966 a
Giardia lamblia, children, drug of choice: Venezuela
- Furazolidone + Amprolium + Ethopabate**
 Morrison, W. D.; Tremere, A. W.; and Standish, J. F., 1974 a
 chicken growth, feed utilization
- Furazolidone + Bonaid**
 Morrison, W. D.; Tremere, A. W.; and Standish, J. F., 1974 a
 chicken growth, feed utilization
- Furazolidone + Coyden**
 Morrison, W. D.; Tremere, A. W.; and Standish, J. F., 1974 a
 chicken growth, feed utilization
- Furazolidone + Novastat**
 Morrison, W. D.; Tremere, A. W.; and Standish, J. F., 1974 a
 chicken growth, feed utilization
- Furazolidone**
 Mukhina, L. V., 1966 a
giardiasis, children, biliary tract
- Furazolidone**
 Mukhina, L. V., 1967 a
giardiasis, children, biliary tract, function of stomach, liver, pancreas
- Furazolidone**
 Nair, K. P. B., 1973 a
giardiasis, children: India
- Furazolidon**
 Ono, T.; and Inoki, S., 1973 a
Trypanosoma gambiense, mice, chemotherapy, induction of akinetoplastastic forms

Furazolidone -- Continued.

Furazolidine

Pandey, M. R.; and Acharya, I. L., 1970 a
human acute and chronic intestinal giardiasis: Nepal

Furazolidone

Parre, J. J., 1963 b
Eimeria tenella, chicks, deep litter

Furazolidone

Parre, J. J.; and Veldemann, L. M., 1970 b
Eimeria tenella, chicks, immunization

Furazolidon

Pashkin, P. P., 1965 a
E[imeria] maxima, *E. tenella*, *E. necatrix*, chickens

Furazolidon

Pietsch, W.; et al., 1975 a
intoxication, calves

Furazolidone

Plotnikov, A. S., 1974 a
Eimeria spp., chickens, timing of treatment

Furazolidone

Poliakov, A. I.; and Kriger, S. M., 1966 a
trichomoniasis, human (males), urethritis

Furazolidone

Popel'ntsikii, O. S., 1970 a
human giardiasis, poisoning, case report

Furazolidone + Iodochlorhydroxyquinoline

Ramadurai, T. S.; and Nadar, A., 1973 a
human intestinal amoebiasis, good results: India

Furazolidone (Furox; nf-180)

Reid, W. M., 1972 a
avian coccidiosis, time of action against coccidial life cycle, selection for use in combination, review

Furazolidone + Zoalene

Shidlovskii, V. G., 1970 a
coccidiosis, chickens

Jrazolidone

Shkliar, I. I., 1965 a
human urogenital trichomoniasis, oral treatment not effective

Furazolidone

Siffert, G. (jr.), 1967 a
human giardiasis complicated with chronic peptic ulcer

Furazolidone

Venter, K. K.; et al., 1970 a
Eimeria, chicks (exper.)

Furazolidone

Verhulst, A.; and Kifuka, L., 1975 a
Balantidium coli, swine, three days oral treatment, cure

Furazolidone

Vorob'eva, N. K.; and Buevich, V. I., 1967 a
giardiasis, human

Furazolidone

Zarina, R. K.; and Feodorova, E. Ia., 1970 a
Eimeria tenella, endogenous stages in chickens, does not interfere with metabolism of nucleic acids, thiol compounds, or glycogen

Furazolidone

Zarina, R. K.; and Feodorova, E. Ia., 1970 b
Eimeria tenella, chicks

Furazolidone -- Continued.

Furazolidone

Zelikman, M. A., 1970 a
treatment of men with mixed trichomonad-gonorrhreal urethritis

Furazonal

Kolesov, A. P., 1965 a
trichomoniasis, women, colpitis

Furfural (2-Furaldehyde)

Freeman, F.; Wilson, P. L.; and Kazan, B. H., 1975 a
Trypanosoma cruzi, 78 heterocyclic compounds tested in vitro for antimicrobial activity and strain-differentiating properties against trypomastigotes of 3 strains and for their toxic effect in tissue culture on African Green Monkey Kidney Cells

2-Furfuralacetone (β -2-Furylideneacetone)

Freeman, F.; Wilson, P. L.; and Kazan, B. H., 1975 a
Trypanosoma cruzi, 78 heterocyclic compounds tested in vitro for antimicrobial activity and strain-differentiating properties against trypomastigotes of 3 strains and for their toxic effect in tissue culture on African Green Monkey Kidney Cells

Furfuralazine

Freeman, F.; Wilson, P. L.; and Kazan, B. H., 1975 a
Trypanosoma cruzi, 78 heterocyclic compounds tested in vitro for antimicrobial activity and strain-differentiating properties against trypomastigotes of 3 strains and for their toxic effect in tissue culture on African Green Monkey Kidney Cells

Furfuryl acetate

Freeman, F.; Wilson, P. L.; and Kazan, B. H., 1975 a
Trypanosoma cruzi, 78 heterocyclic compounds tested in vitro for antimicrobial activity and strain-differentiating properties against trypomastigotes of 3 strains and for their toxic effect in tissue culture on African Green Monkey Kidney Cells

Furfuryl acrylate

Freeman, F.; Wilson, P. L.; and Kazan, B. H., 1975 a
Trypanosoma cruzi, 78 heterocyclic compounds tested in vitro for antimicrobial activity and strain-differentiating properties against trypomastigotes of 3 strains and for their toxic effect in tissue culture on African Green Monkey Kidney Cells

Furfuryl alcohol

Freeman, F.; Wilson, P. L.; and Kazan, B. H., 1975 a
Trypanosoma cruzi, 78 heterocyclic compounds tested in vitro for antimicrobial activity and strain-differentiating properties against trypomastigotes of 3 strains and for their toxic effect in tissue culture on African Green Monkey Kidney Cells

Furfurylamine

Freeman, F.; Wilson, P. L.; and Kazan, B. H., 1975 a
Trypanosoma cruzi, 78 heterocyclic compounds tested in vitro for antimicrobial activity and strain-differentiating properties against trypomastigotes of 3 strains and for their toxic effect in tissue culture on African Green Monkey Kidney Cells

6-Furfurylaminopurine riboside. See Kinetin riboside.

Furfuryl n-butyrate

Freeman, F.; Wilson, P. L.; and Kazan, B. H., 1975 a
Trypanosoma cruzi, 78 heterocyclic compounds tested in vitro for antimicrobial activity and strain-differentiating properties against trypomastigotes of 3 strains and for their toxic effect in tissue culture on African Green Monkey Kidney Cells

β -2-Furfurylideneacetone. See 2-Furfuralcetone.

3-Furfurylideneacetophenone

Freeman, F.; Wilson, P. L.; and Kazan, B. H., 1975 a
Trypanosoma cruzi, 78 heterocyclic compounds tested in vitro for antimicrobial activity and strain-differentiating properties against trypomastigotes of 3 strains and their toxic effect in tissue culture on African Green Monkey Kidney Cells

Furfurylidenemalonic ester

Freeman, F.; Wilson, P. L.; and Kazan, B. H., 1975 a
Trypanosoma cruzi, 78 heterocyclic compounds tested in vitro for antimicrobial activity and strain-differentiating properties against trypomastigotes of 3 strains and their toxic effect in tissue culture on African Green Monkey Kidney Cells

2-Furfurylidene malononitrile

Freeman, F.; Wilson, P. L.; and Kazan, B. H., 1975 a
Trypanosoma cruzi, 78 heterocyclic compounds tested in vitro for antimicrobial activity and strain-differentiating properties against trypomastigotes of 3 strains and for their toxic effect in tissue culture on African Green Monkey Kidney Cells

Furfuryl mercaptan

Freeman, F.; Wilson, P. L.; and Kazan, B. H., 1975 a
Trypanosoma cruzi, 78 heterocyclic compounds tested in vitro for antimicrobial activity and strain-differentiating properties against trypomastigotes of 3 strains and for their toxic effect in tissue culture on African Green Monkey Kidney Cells

Furil

Freeman, F.; Wilson, P. L.; and Kazan, B. H., 1975 a
Trypanosoma cruzi, 78 heterocyclic compounds tested in vitro for antimicrobial activity and strain-differentiating properties against trypomastigotes of 3 strains and for their toxic effect in tissue culture on African Green Monkey Kidney Cells

a-Furildioxime

Freeman, F.; Wilson, P. L.; and Kazan, B. H., 1975 a
Trypanosoma cruzi, 78 heterocyclic compounds tested in vitro for antimicrobial activity and strain-differentiating properties against trypomastigotes of 3 strains and for their toxic effect in tissue culture on African Green Monkey Kidney Cells

2-Furoic acid

Freeman, F.; Wilson, P. L.; and Kazan, B. H., 1975 a
Trypanosoma cruzi, 78 heterocyclic compounds tested in vitro for antimicrobial activity and strain-differentiating properties against trypomastigotes of 3 strains and for their toxic effect in tissue culture on African Green Monkey Kidney Cells

2-Furoic acid hydrazide

Freeman, F.; Wilson, P. L.; and Kazan, B. H., 1975 a
Trypanosoma cruzi, 78 heterocyclic compounds tested in vitro for antimicrobial activity and strain-differentiating properties against trypomastigotes of 3 strains and for their toxic effect in tissue culture on African Green Monkey Kidney Cells

Furoin

Freeman, F.; Wilson, P. L.; and Kazan, B. H., 1975 a
Trypanosoma cruzi, 78 heterocyclic compounds tested in vitro for antimicrobial activity and strain-differentiating properties against trypomastigotes of 3 strains and for their toxic effect in tissue culture on African Green Monkey Kidney Cells

Furox. See Furazolidone.

Furoxone. See Furazolidone.

3-(2-Furyl)-acrylophenone

Freeman, F.; Wilson, P. L.; and Kazan, B. H., 1975 a
Trypanosoma cruzi, 78 heterocyclic compounds tested in vitro for antimicrobial activity and strain-differentiating properties against trypomastigotes of 3 strains and for their toxic effect in tissue culture on African Green Monkey Kidney Cells

2-(Furylamino)-ethanethiol

Freeman, F.; Wilson, P. L.; and Kazan, B. H., 1975 a
Trypanosoma cruzi, 78 heterocyclic compounds tested in vitro for antimicrobial activity and strain-differentiating properties against trypomastigotes of 3 strains and for their toxic effect in tissue culture on African Green Monkey Kidney Cells

Furyl ethyl ketone

Freeman, F.; Wilson, P. L.; and Kazan, B. H., 1975 a
Trypanosoma cruzi, 78 heterocyclic compounds tested in vitro for antimicrobial activity and strain-differentiating properties against trypomastigotes of 3 strains and for their toxic effect in tissue culture on African Green Monkey Kidney Cells

Furyl methyl ketone

Freeman, F.; Wilson, P. L.; and Kazan, B. H., 1975 a
Trypanosoma cruzi, 78 heterocyclic compounds tested in vitro for antimicrobial activity and strain-differentiating properties against trypomastigotes of 3 strains and for their toxic effect in tissue culture on African Green Monkey Kidney Cells

3-(2-Furyl)-2-oximinopropionic acid

Freeman, F.; Wilson, P. L.; and Kazan, B. H., 1975 a
Trypanosoma cruzi, 78 heterocyclic compounds tested in vitro for antimicrobial activity and strain-differentiating properties against trypomastigotes of 3 strains and for their toxic effect in tissue culture on African Green Monkey Kidney Cells

Furyl n-propyl ketone

Freeman, F.; Wilson, P. L.; and Kazan, B. H., 1975 a
Trypanosoma cruzi, 78 heterocyclic compounds tested in vitro for antimicrobial activity and strain-differentiating properties against trypomastigotes of 3 strains and for their toxic effect in tissue culture on African Green Monkey Kidney Cells

2-Furylthiopyruvic acid

Freeman, F.; Wilson, P. L.; and Kazan, B. H., 1975 a
Trypanosoma cruzi, 78 heterocyclic compounds tested in vitro for antimicrobial activity and strain-differentiating properties against trypomastigotes of 3 strains and for their toxic effect in tissue culture on African Green Monkey Kidney Cells

Furylvinyl hepatdecyl ketone

Freeman, F.; Wilson, P. L.; and Kazan, B. H., 1975 a
Trypanosoma cruzi, 78 heterocyclic compounds tested in vitro for antimicrobial activity and strain-differentiating properties against trypomastigotes of 3 strains and for their toxic effect in tissue culture on African Green Monkey Kidney Cells

G-418

Wagman, G. H.; et al., 1974 a
fermentation, isolation, preliminary characterization,
active against protozoa and helminths, mice

Gabroral. See Paromomycin.

Gallimycin. See Erythromycin.

Gamma benzene hexachloride. See Benzene hexachloride,
Gamma.

Gamma-BHC. See Benzene hexachloride, Gamma.

Gamma-hexachlorocyclohexane. See Benzene hexachloride,
Gamma.

Gammoxane. See Benzene hexachloride, Gamma.

Gammoxane. See Benzene hexachloride, Gamma.

Ganaseg. See Berenil.

Garlic -- Allium sativum.

Allium sativum

Kaleysaraj, R., 1975 a
Ascaris lumbricoides, in vitro, moderate activity

Garlic

Kim, J.J., 1969 a
Ancylostoma duodenale, possible larvicidal action, laboratory trials

G.A.T. See Glucosamine antimony tartrate.

Gentamicin complex and coproduced antibiotics

Panitz, E., 1975 a
Moniezia sp., lambs, *Hydatigera taeniaeformis*, cats,
gentamicin X is probably the effective anticestodal agent

Gentian violet -- Fedal-oxy.

Gentian violet

Enrique, N. C.; and Ruben, A. C., 1970 a
observations on current drug usage, humans: Brasil

Gentian violet

Eschhar, J., 1973 a
human intestinal parasites, review: Israel

Gentian violet

Gorgiev, T. B.; Antonenko, V. V.; and Filippova, M. T.,
1969 a
Strongyloides stercoralis, human

Gentian violet.

Lepiavko, A. G.; and Donich, N. S., 1967 a
strongyloidiasis, human: Ternopol oblast, Ukrainian SSR

Gentian violet

Sharkunas, V. I.; and Iablonskene, N., 1970 a
strongyloidiasis, pigs, worming with gentian violet,
subsequent vaccination and challenge with paratyphus,
blood picture and immunological reactivity

Gentian violet

Sosnowski, A., 1967 a
camels, *Strongyloides*: Zoo Lodz

Gentian violet + Piperazine + Phenothiazine + Norsulfazole
Vil'son, V. G., 1970 a
swine with mixed nematode infections and Eimeria

Gentian violet -- Continued.

Gentian violet + Sodium fluosilicate + Phenothiazine + Nor-sulfazole
Vil'son, V. G., 1970 a
swine with mixed nematode infections and Eimeria

Germanin. See Suramin.

Gigrovitin. See Hygromycin.

Ginger -- Zingiber officinale; Zingiber zerumbeth.

Zingiber officinale, extract of rhizomes
Kaleysaraj, R., 1974 a
Ascaris lumbricoides, in vitro screening, plants traditionally anthelmintic

Zingiber zerumbeth

Kaleysaraj, R., 1975 a
Ascaris lumbricoides, in vitro, good results

Ginger

Kim, J.J., 1969 a
Ancylostoma duodenale, possible larvicidal action, laboratory trials

Gloxazone. See Dithiosemicarbazone.

Glucantime. See N-Methylglucamine antimonate.

Glucosamine antimony tartrate -- CID-G.A.T.; G.A.T.;
Glucosamine di-antimony tartrate.

CID-G.A.T.

Abdel-Wahab, M. F.; Mostafa, H. F.; and Younan, E. A.,
1968 a
schistosomiasis, distribution in tissue, infected and non-infected mice

Glucosamine antimony tartarate

Abdel-Wahab, M. F.; Mostafa, H. F.; and Younan, E. A.,
1971 a
schistosomiasis, distribution in rat tissue, newly synthesized labelled trivalent antihelminthic antimonials

Glucosamine antimony tartarate (G.A.T.)

Abdel-Wahab, M. F.; Younan, E. A.; and Madkour, M. K.,
1973 a

Schistosoma mansoni, tissue distribution of antimony,
mice receiving newly synthesized antihelminthic tri-valent antimonials

Glucosamine-antimony-tartarate (G.A.T.)

Abdel-Wahab, M. F.; Younan, E. A.; and Madkour, M. K.,
1973 b
possible use as schistosomicide, alimentary absorption,
tissue distribution and rate of excretion, uninfected rats

Glucosamine di-antimony tartrate

Abdulla, W.A.; Nasr, A.; and Abou-Ouf, A.A., 1975 a
human schistosomiasis, evaluation of 14 organic trivalent antimony compounds as schistosomicides, structure-activity relationships, toxicity comparisons with tartar emetic

Glucosamine di-antimony tartrate. See Glucosamine antimony tartrate.

Glutaraldehyde

Perez-Esandi, M.V.; Colli, C.W.; and Schantz, P.M.,
1974 a

Echinococcus granulosus eggs, infectivity in mice
after treatment with aqueous solution, highly active at low concentrations

Glutaric acid dihydrazide
 Cavier, R.; and Rips, R., 1965 a
Syphacia obvelata, *Hymenolepis nana*, promising antihelminthic properties, drug trials, mice

Glycamide. See *Glycarbylamide*.

Glycarbylamide -- Glycamide; 4,5'-Imidazole dicarboxamide.

Glycarbylamide
 Long, P. L., 1970 f
Eimeria tenella, chick embryos, comparison of drug introduction via yolk sac or via allantoic cavity, efficacy assessed by mortality and by counting focal lesions on chorioallantois

Glycarbylamide
 Long, P. L.; and Millard, B. J., 1973 a
Eimeria tenella, E. mivati, chicken embryos

Glycarbylamide
 McDougald, L.R.; and Galloway, R.B., 1973 b
Eimeria tenella, anticoccidial activity in cell cultures

Glycarbylamide
 Oettel, M.; et al., 1974 a
Eimeria tenella, chicks

Glycarbylamide
 Strout, R.G.; and Ouellette, C.A., 1973 a
Eimeria tenella, screening compounds for anti-coccidial activity in a cell culture system

Glycobiarsol -- Bismuth-N-glycolylarsanilate; Chlorambin (with Chloroquine phosphate, Diiodohydroxyquinoline, and Niacinamide); Dystrindon (with Chloroquine phosphate and Diiodohydroxyquinoline); Neoviasept (with Chloroquine phosphate).

Glycobiarsol + Chloroquine phosphate (= Neoviasept)
 Vakil, B. J.; et al., 1972 a
 human amoebiasis, fair results: India

Bismuth-N-glycolylarsanilate + Chloroquine phosphate (= Neoviasept)
 Yadava, J. N. S.; and Dutta, G. P., 1973 b
Entamoeba histolytica, in vitro, synergistic action, amoebicides and antibiotics, drug trials

Bismuth N-glycolylarsanilate + Chloroquine phosphate + Diiodohydroxyquinoline (= Dystrindon)
 Yadava, J. N. S.; and Dutta, G. P., 1973 b
Entamoeba histolytica, in vitro, synergistic action, amoebicides and antibiotics, drug trials

Bismuth N-glycolylarsanilate + Chloroquine phosphate + Diiodohydroxyquinoline + Niacinamide (= Chlorambin)
 Yadava, J. N. S.; and Dutta, G. P., 1973 b
Entamoeba histolytica, in vitro, synergistic action, amoebicides and antibiotics, drug trials

Glyoxylonitrile p-hydroxyphenyl isopropyl mercaptal O, O-dimethyl phosphorothioate (Bay 85950)
 Drummond, R. O.; and Whetstone, T. M., 1974 a
Hypoderma spp., control, cattle

Gossypium hirsutum. See *Gossypol*.

Gossypol -- 2,2'-Di-[1,6,7-trihydroxy-3-methyl-5-isopropyl-8-aldehydonaphthalene]; *Gossypium hirsutum*.

Gossypol -- Continued.

Gossypol
 Vichkanova, S. A.; and Gorjunova, L. V., 1968 a
Trichomonas vaginalis, *Entamoeba histolytica*, in vitro

Gramicidin
 Shamov, Iu. A., 1969 c
Entamoeba histolytica, human, acute intestinal amoebiasis, used in combination with emetine

Gramicidin
 Shamov, Iu. A., 1971 a
Entamoeba histolytica, human, in combination with emetine

Guanidine antimony tartarate -- Guanidine di-antimonyl tartrate; Gu.A.T.

Guanidine antimony tartarate
 Abdel-Wahab, M. F.; Mostafa, H. F.; and Younan, E. A., 1971 a
schistosomiasis, distribution in rat tissue, newly synthesized labelled trivalent antibilharzial antimonials

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 Abdel-Wahab, M. F.; Younan, E. A.; and Madkour, M. K., 1973 a
Schistosoma mansoni, tissue distribution of antimony, mice receiving newly synthesized antibilharzial trivalent antimonials

Guanidine antimony-tartarate (Gu.A.T.)
 Abdel-Wahab, M. F.; Younan, E. A.; and Madkour, M. K., 1973 b
 possible use as schistosomicide, alimentary absorption, tissue distribution and rate of excretion, uninfected rats

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 Abdel-Wahab, M. F.; Younan, E. A.; and Mostafa, H. F., 1968 a
Schistosoma mansoni, distribution in mouse organs

Guanidine di-antimonyl tartrate
 Abdulla, W.A.; Nasr, A.; and Abou-Ouf, A.A., 1975 a
human schistosomiasis, evaluation of 14 organic trivalent antimony compounds as schistosomicides, structure-activity relationships, toxicity comparisons with tartar emetic

Guanidine di-antimonyl tartrate. See *Guanidine antimony tartarate*.

Guanylhydrazones of polyhalo-substituted benzophenones
 Do Amaral, J.R.; et al., 1971 a
 synthesis and antimalarial screening of 24 compounds, *Plasmodium berghei*, mice, 100% cure with 12 drugs

Gu.A.T. See *Guanidine antimony tartarate*.

Gynamousse. See *Oxytetracycline*.

Gynben. See *Diethylstilbestrol* or *Diiodohydroxyquin* or *Sulfadiazine*.

Gzavon oil. See *Trichlorfon*.

10-Halo-9-anthryl amino alcohols
Traxler, J.T.; Lira, E.P.; and Huffman, C.W., 1972 a
antimalarial activity, laboratory trials

Halofuginone -- 7-Bromo-6-chlorofebrifugine; Ru 19110;
Stenorol; Stenorol.

Halofuginone (Stenorol)
Ryley, J. F.; and Wilson, R. G., 1975 a
Eimeria spp., anticoccidial activity, mode of action
(life cycle stages affected), in vivo and in vitro
studies compared, drug resistance

Stenorol (Ru 19110)
Yvore, P. A. E.; et al., 1974 a
Eimeria spp., chickens

N-Halogensulphonamides
Kurnatowska, A., 1970 a
Trichomonas vaginalis, metronidazol-sensitive and re-
sistant strains

3-Halo-4-methyl benzylidene aniline derivatives
Abou Ouf, A. A.; El-Kerdawy, M. M.; and Elamin, S. M.,
1972 a
schistosomiasis, preparation from amino toluenes as
possible antischistosomal drugs

Halox. See Haloxon.

Haloxon -- 3-Chloro-7-hydroxy-4-methylcoumarin bis(2-
chloroethyl)phosphate; O,O-Di-(2-chloroethyl)-O-(3-
chloro-4-methylcoumarin-7-yl)phosphate; Bustidil; Halox;
Loxon.

Haloxon
Campbell, W.C.; and Blair, L.S., 1974 a
Trichinella spiralis, chemotherapy, extensive review
and bibliography

Haloxon
Cook, T. F., 1973 b
Strongylus edentatus, S. equinus, S. vulgaris, Triodon-
tophorus spp., Trichonema spp., horses

Loxon
Danilevicius, E.; Gimius, B.; and Matusevicius, A.,
1970 a
Oesophagostomum dentatum, pigs

Haloxon
Diaz Vargas, F. S., 1974 a
pigeons, Ascaridia, Capillaria, slightly toxic in
high doses

Haloxon
Dol'nikov, Iu. Ia., 1968 b
trichostrongylids, sheep, optimal curing dose and
"activity" index, as distinguished from "efficacy"

Haloxon
Jolivet, G., 1974 a
anthelmintic activity, toxicity, review

Haloxon (Eustidil)
Kluff, I.; and Pfeiffer, A., 1975 a
Hyostrongylus rubidus, Oesophagostomum spp., piglets,
development

Loxon
Luzhkov, A. D., 1970 a
ascariasis, heterakiasis, chickens

Loxon
Mukhamedshin, R. A., 1970 a
ascariasis, heterakiasis, toxicity, chickens

Haloxon — Continued.

Eustidil

Ramisz, A.; Szankowska, Z.; and Spaldonowa, R., 1971 a
Trichinella larvae, muscle phase, mice, effect on
enzyme activity

Haloxon (Loxon)

Vasquez Duclos, M. S.; and Marchinares Ayllon, C., 1974 a
Parascaris equorum, Oxyuris equi, horses, field tests

Halquinol -- Intesep (with Chloroquine phosphate); Quixalin

Quixalin

Enrique, N. C.; and Ruben, A. C., 1970 a
observations on current drug usage, humans: Brasil

Quixalin

Grewal, M. S., 1972 a
Entamoeba histolytica, in vitro comparative trials

Halquinol + Chloroquine phosphate (= Intesep)

Kumar, S.; Nigam, P.D.; and Sikand, P.C., 1972 a
Giardia lamblia, Entamoeba histolytica, humans with
protozoal diarrhea, clinical trials with intesep:
India

Halquinol + Chloroquin phosphate (= Intesep)

Parikh, N. K.; and Mehta, P. C., 1972 a
human intestinal parasites associated with dysentery:
India

Halquinol

Pimparkar, B. D.; et al., 1970 a
human intestinal giardiasis, cure rate up to 80%:
India

Quixalin (Halquinol)

Shah, R. M.; and Shah, N. P., 1968 a
human intestinal parasites causing diarrhea: India

Halquinol (Quixalin)

Shrivastava, B. N.; Vyas, G. P.; and Sarkar, B., 1968 a
human amoebiasis: Jabalpur, India

Halquinol + Chloroquine (= Intesep)

Singh, D.; and Bhatja, B. K., 1973 a
human chronic colonic amoebiasis: India

Quixalin boluses

Sreemannarayana, O.; Rao, V. V. K.; and Dutt, P. A. K.,
1971 b
Balantidium coli, cattle

HCH. See Benzene hexachloride, Gamma.

Helatac. See Parbendazole.

Helleborus niger, extract of stems

Kaleysaraj, R., 1974 a
Ascaris lumbricoides, in vitro screening, plants tradi-
tionally anthelmintic

Helmacid. See Piperazine.

Helmatac premix. See Parbendazole.

Helminta-P. See Phenothiazine or Piperazine or Senna or Tin or Veronia anthelmintica.

Helmpian. See Parbendazole.

Helmirazin. See Piperazine.

Hemosporidin
Praks, J., 1970 a
babesiellosis, cattle, chemoprophylaxis

Hemosporidin + Naganin
Praks, J., 1970 a
babesiellosis, cattle, chemoprophylaxis

Heptachlor -- Dilor.

Dilor
Papoian, A. M., 1976 a
Pediculus humanus capitis, assessment of insecticide activity

Heptylresorcin
Shugallo, V. T.; and Miakota, O. P., 1966 a
ascariasis, trichuriasis, human

Hetol. See 1,4-Bis(trichloromethyl) benzene.

Hetolin
Mandic, D.; and Cetkovic, M., 1973 a
Fasciola hepatica, sheep: Yugoslavia

Hetrazan. See Diethylcarbamazine.

Hexachlorane. See Benzene hexachloride, Gamma.

Hexachlorethane. See Hexachloroethane.

Hexachlorocyclohexane. See Benzene hexachloride, Gamma.

Hexachloroethane -- Avlothane; Hexachlorethane.

Hexachlorethane
Arakcheev, A. I., 1966 a
Opisthorchis felineus, human, not effective

Hexachlorethane
Dol'nikov, Yu. Ia., 1968 b
fascioliasis, sheep, optimal curing dose and "activity" index, as distinguished from "efficacy"

Hexachloroethane
Dumag, P. U., 1973 a
Fasciola gigantica, cattle, Murrah buffaloes and carabaos

Hexachloroethane
Wieczorowski, S., 1971 c
Paramphistomum cervi, cattle

Hexachloroparaxylo. See 1,4-Bis (trichloromethyl) benzene.

Hexachlorophene -- Bilevon; Bis (2-hydroxy-3,5,6-trichlorophenyl) methane; Di(hydroxy-2-trichloro-3,5,6-phenyl) methane; Distodin; Fascol super; 2,2'-Methylenebis (3,4,6-trichlorophenol).

Hexachlorophene
van Adrichem, P. W. M., 1970 a
Cooperia, *Fasciola hepatica*, cattle, weight gain, blood haemoglobin and haematocrit values, feed consumption, pathological changes, compared with thiabendazole and phenothiazine

Hexachlorophene (Distodin)
Chhabra, R. C.; and Gill, B. S., 1975 a
amphistomiasis, fascioliasis, cattle, buffaloes and goats: Punjab

Hexachlorophene -- Continued.

Hexachlorophene
Chroustova, E.; and Willomitzer, J., 1974 a
Fasciola hepatica, cattle, control by molluscicide treatment of *Lymnaea truncatula* biotopes plus use of fasciolicides (BHS; hexachlorophene; Bilevon M)

Hexachlorophene
Dol'nikov, Yu. Ia., 1968 b
fascioliasis, sheep, optimal curing dose and "activity" index, as distinguished from "efficacy"

Hexachlorophene
Dumag, P. U., 1973 a
Fasciola gigantica, cattle, Murrah buffaloes and carabaos

Hexachlorophene
Hayes, T. J.; Bailer, J.; and Mitrovic, M., 1973 b
Fasciola hepatica-mouse test system for primary screening of compounds

Hexachlorophane + Nitroxynil
Kendall, S. B.; and Parfitt, J. W., 1975 a
Fasciola hepatica, cattle, different stages of development of infection

Hexachlorophene (Distodin)
Lone, M. M.; Koul, T. N.; and Sharma, D. D., 1972 a
Fasciola hepatica, *F. gigantica*, sheep

Hexachlorophene
Lwin, V.T.; and Probert, A.J., 1975 a
Fasciola hepatica, inhibition of malate dehydrogenase

Hexachlorophene
Notteghem, M.-J.; Léger, N.; and Cavier, R., 1974 a
Fasciola hepatica, in vitro testing

Hexachloroparaxylo. See 1,4-Bis (trichloromethyl) benzene.

Hexylresorcinol
Arenas, J. V.; Brass, K.; and Tocuyo, R., 1965 a
children, *Trichocephalus*, given rectally

Hexylresorcinol + Tetrachloroethylene
Camerio, L.; et al., 1971 a
Necator, children, successful treatment: Venezuela

Hexylresorcinol
Eschshar, J., 1973 a
human intestinal parasites, review: Israel

Hexylresorcinol (as enemata)
Kamath, K.R., 1973 a
children, severe whipworm infection, administered as supplemental treatment with stilbazium iodide, mixed results: Malaysia

Hexylresorcinol
Manning, G.S.; et al., 1969 a
poor results in human infection with *Fasciolopsis buski*, clinical trials: Thailand

Hexylresorcinol
Marques, A. N.; Snitkowsky, N.; and Sobral, M. T. C., 1968 a
Trichuris trichiura, children, severe rectitis, rectal prolapse and diarrhea: Brasil

Hexylresorcinol
Sosnowski, A., 1967 a
trichostrongylids, *Trichocephalus*, camels, little effect: Zoo Lodz

Hibitane. See Chlorhexidine.

Hilomid. See Bromsalans.

Holothurin

Shoemaker, J. P.; and Hoffman, R. V. (jr.), 1973 a
Trypanosoma cruzi, mice, not effective

Homatropine methylbromide -- Unidys compound (with Berberine hydrochloride, Iodochlorhydroxyquin and Sulphadimidine).

Homatropine methylbromide + Iodochlorhydroxyquin + Sulphadimidine + Berberine hydrochloride (= Unidys compound)
Yadava, J. N. S.; and Dutta, G. P., 1973 b
Entamoeba histolytica, in vitro, synergistic action, amoebicides and antibiotics, drug trials

Homidium -- BET; 2,7-Diamino-10-ethyl phenanthridinium bromide; 2,7-Diamino-9-phenyl-10-ethyl-phenanthridinium bromide; Ethidium; Ethidium bromide; Homidium bromide.

Ethidium bromide (BET)
Benard, J.; Nguyen Dat-Xuong; and Riou, G., 1975 a
Trypanosoma cruzi, in vitro culture

Ethidium bromide

Gadir, F. A.; Abdel Razig, M. E. T.; and Mansour Osman, O., 1972 a
resistant strain of Trypanosoma congolense, sensitivity to Samorin and Berenil, calves

Homidium

Gill, B. S., 1973 a
Trypanosoma evansi, albino rats, laboratory trials of possible trypanocides

Homidium bromide

Hawking, F., 1972 c
Entopolioides macaci in monkeys, no substantial effect

Ethidium bromide

Manaia, A. da C., 1971 a
Crithidia fasciculata, culture, growth inhibition, most effective at 32 C

Ethidium bromide

Ono, T.; and Inoki, S., 1974 a
Trypanosoma gambiense, T. evansi, mice, mitomycin-C, no therapeutic effect, no ability to induce akinetoplastid forms, interaction with substances which do induce akinetoplastid forms (p-rosaniline, ethidium bromide, acriflavine)

Homidium bromide

Scott, J. M.; and Pogram, R. G., 1974 a
Trypanosoma congolense, strains, resistance, mice, cattle: Ethiopia

Homidium bromide. See Homidium.

Honey

Shkliar, N. P., 1966 a
trichomoniasis, human, urethritis

HPX. See 1,4-Bis (trichloromethyl) benzene.

H.R.T. granules. See Piperazine or Thymol iodide.

Humatin. See Paromomycin.

Hycanthone -- 1-[2-(Diethyl amino)-ethyl]-amino]-4-(hydroxymethyl)-thioxanthen-9-one; 1[(2-Diethylamino)ethyl]amino]-4-(hydroxymethyl)-thioxanthen-9-one mono-methanesulfonate; 1-Diethylaminoethylamino-4-hydroxy-methylthioxanthone hydrochloride; Etrenol; Hycanthone mesylate; Hycanthone methanesulfonate; Hycanthone sulfamate; MW 467.

Hycanthone -- Continued.

Hycanthone

Abdallah, A.; et al., 1969 b
Schistosoma haematobium, S. mansoni, humans, oral therapy with hycanthone, poor results with many serious side effects: Egypt

Hycanthone sulfamate

Abdallah, A.; et al., 1970 a
schistosomiasis, human active urinary infection, single dose administration of hycanthone sulfamate parenterally, clinical trials unsuccessful with frequent toxicity

Hycanthone methanesulfonate

Abdallah, A.; et al., 1971 a
Schistosoma mansoni, S. haematobium, human, efficacy of single intramuscular administration of hycanthone methanesulfonate, successful clinical trials: Egypt

Hycanthone

Bina, J. C.; and Prata, A., 1970 a
Schistosoma mansoni, single dose, mass therapy, rural population: Brasil

Hycanthone

Bogitsh, B. J., 1975 a
Schistosoma mansoni, gastrodermis, changes following starvation or hycanthone treatment, relationship of Golgi complexes with autophagy, cytochemistry

Hycanthone methanesulfonate (MW 467)

Bueding, E.; Fisher, J.; and Bruce, J., 1973 a
antischistosomal activity of hycanthone analogs, comparative laboratory trials with hycanthone, mice

Hycanthone

Chou, T.C.T.; et al., 1973 a
Schistosoma mansoni, hycanthone and its structural analogs, loss of parasitic ability to store 5-hydroxy-tryptamine in neuronal structures, mice, comparison with other schistosomicides

Hycanthone

Cook, J.A.; Woodstock, L.; and Jordan, P., 1974 a
2-year follow-up of hycanthone-treated schistosomiasis mansoni patients, clinical assessment, regression of hepatomegaly and splenomegaly: St. Lucia, West Indies

Hycanthone (Etrenol)

da Cruz Ferreira, F. S.; and Casaca, V. M. R., 1971 a
S[chistosoma] haematobium, human: Angola (Portuguese West Africa)

Hycanthone

Dennis, E. W.; and Kobus, W., 1974 a
Schistosoma haematobium, S. mansoni, human infection, clinical pharmacological properties of hycanthone, possible hepatotoxicity, suitable for supervised mass therapy

Hycanthone

El-Abdin, A. Z.; et al., 1974 a
human Schistosoma haematobium, increased cure rate and decreased side effects when administered in conjunction with progesterone, clinical trials

Hycanthone

El-Hawary, M.F.S.; et al., 1972 b
serum, urine and liver enzyme levels before and after hycanthone therapy for schistosomiasis, human

Hycanthone

El-Shabrawy Abo-El-Enein, M.; et al., 1972 a
human intestinal schistosomal infection, comparative drug trials: Egypt

Hycanthone -- Continued.

- Hycanthone mesylate (Etrenol)
Eschhar, J., 1973 a
human intestinal parasites, review: Israel
- Hycanthone
Figueiredo, J. F. M.; et al., 1968 a
Schistosoma mansoni, humans, suitable for mass therapy, some cardiac and hepatic toxicity
- Hycanthone
Figueiredo, J. F. M.; and Prata, A., 1969 a
Schistosoma mansoni, humans, intramuscularly or orally, suitable for mass therapy
- Hycanthone methanesulfonate
Green, S.; et al., 1973 a
Schistosoma mansoni, rats, probable genetic effects with direct action on spermatogenesis, dominant lethality
- Hycanthone methanesulfonate
Haese, W.H.; Smith, D.L.; and Bueding, E., 1973 a
Schistosoma mansoni, mice, hepatic hyperplasia induced by schistosome eggs in liver and enhanced by hycanthone treatment, predisposing factor for hepatocarcinogenic effect of drug
- Etrenol (Hycanthone)
Halawani, A. E.; and Baquir, H., 1971 a
Schistosoma haematobium, children: Iraq
- Hycanthone (Etrenol)
Hartman, P.E.; Berger, H.; Hartman, Z., 1973 a
schistosomiasis, hycanthone and hycanthone analogs, induction frequency of frameshift mutations in *Salmonella*, comparison with other mutagens
- Hycanthone
Herrick, F.M.; and Kos, W.L., 1973 a
schistosomiasis, transformation of Rauscher virus-infected cell cultures after treatment
- Hycanthone
Hillman, G. R.; and Gibler, W. B., 1975 a
Schistosoma mansoni, acetylcholine receptors inhibited by hycanthone, DNS-chol fluorescence for visualization
- Hycanthone (Etrenol)
Hillman, G. R.; and Senft, A.W., 1975 a
anticholinergic properties in schistosomes, comparison with responses of lucanthone
- Hycanthone
Hunter, S.; et al., 1973 a
Schistosoma mansoni, liver histopathology before and after hycanthone treatment of human schistosomal hepatic fibrosis
- Hycanthone (Etrenol)
Lapierre, J.; et al., 1974 a
Schistosoma mansoni, experimental infection in mice
- Hycanthone
Lucier, G.W.; et al., 1973 a
schistosomiasis, comparative trials with hycanthone and its chlorinated analogs, effects on hepatic microsomes, rats
- Hycanthone
Meadows, M.G.; Quah, S.K.; and von Borstel, R.C., 1973 a
mutagenic action on yeast
- Hycanthone
Mousa, A. H.; et al., 1974 a
Schistosoma haematobium, school children, therapeutic evaluation of hycanthone treatment by age and sex: Egypt

Hycanthone -- Continued.

- Hycanthone
Omer, A. H. S.; et al., 1972 a
Schistosoma mansoni, human, single dose injection of hycanthone, well tolerated but with some gastrointestinal side effects: Sudan
- Hycanthone
Paulini, E., 1974 a
Schistosoma mansoni, human: Brazil
- Hycanthone
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- Hycanthone
Rees, P.H.; et al., 1975 a
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- Hycanthone
Ron Pedrique, M.; and Sanz Jimenez, M., 1970 a
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- Hycanthone
Rosi, D.; et al., 1967 b
new active metabolite of lucanthone, active schistosomacidal agent
- Hycanthone (Etrenol)
Saif El-Din, S.; et al., 1973 a
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- Hycanthone (Etrenol)
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Tonelli, E.; Leao, E.; and Ferreira, R. A., 1973 a
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- Hycanthone
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Hulbert, P. B.; Bueding, E.; and Hartman, P. E., 1974 a
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hycanthone analogs differ from those producing muta-
genic and toxic effects
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- Hycanthone methanesulfonate. See Hycanthone.
- Hycanthone sulfamate. See Hycanthone.
- Hydnocarpus wightiana
Kaleysaraj, R., 1975 a
Ascaris lumbricoides, in vitro, good results
- Hydrochloric acid + Hyposulfite
Duk, A. V., 1963 a
Gasterophilus equi, human, causing linear myiasis
- Hydrochloric acid
Padchenko, I. K., 1971 a
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ence of some chemicals
- Hydrochloric acid + Sodium hyposulfite
Shekhtman, Ia. I.; and Merezko, L. F., 1969 a
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solution
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tetrahydroquinoline. See Oxamniquine.
- 2-Hydroxy-3-alkyl-1,4-naphthoquinones
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- 0-(3-Hydroxychinoyl)-0-ethyl-phenyl-thionophosphate** --
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- Oxinothiophos (Bacdip)
Schanzel, H.; and Chemtai, A. K., 1974 a
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eradication campaign: South Africa
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Benard, J.; Nguyen Dat-Xuong; and Riou, G., 1975 a
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Alaimo, R. J.; and Hatton, C. J., 1972 a
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activity compared with tetramisole and bunamidine
- Hydroxy-2-ethyl-1-methyl-2-nitro-5-imidazole. See Metroni-
dazole.
- N-(2-Hydroxyethyl)-(5-nitro-2-furyl)-nitrone
Freeman, F.; Wilson, P. L.; and Kazan, B. H., 1975 a
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vitro for antimicrobial activity and strain-differen-
tiating properties against trypomastigotes of 3 strains
and their toxic effect in tissue culture on African
Green Monkey Kidney Cells
- 1-(2-Hydroxyethyl)-2-nitro-5-methylimidazole
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similar in vitro activity as metronidazole in compara-
tive laboratory trials of potential trichomonicides
- 3-Hydroxy-5-hydroxymethyl-2-methylpyridine. See 4-Deoxy-
methylpyridoxol.
- 4-Hydroxy-3-iodo-5-nitrobenzonitrile. See Nitroxynil.
- 5- and 8-Hydroxyisoquinolines, iodinated
Schenker, F.; et al., 1966 a
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cides, comparison with vioform, weak activity
- 2-Hydroxy-3(3-methyl-2-butenyl)-1,4-naphthoquinone. See
Lapachol.
- N-Hydroxynaphthalimide diethyl phosphate. See Phthalophos.
- N-Hydroxynaphthalimide O,O-diethyl O-phosphorothioate ester
Werbel, L. M.; and Thompson, P. E., 1967 a
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sible schistosomicides, promising results in mice but
not in monkeys
- 2'-Hydroxy-3,3',5,5',6-pentachlorosalicylanilide. See
Cyclozanide.
- 2-[2-(4-Hydroxyphenyl)-6-benzimidazolyl]-6-(1-methyl-4-**
piperazyl)-benzimidazole -- Compound E (with F 151);
HOE 33258; 4-[5-(4-Methyl-1-piperazinyl)(2,5'-bi-1H-
benzimidazole)-2-yl] phenol trihydrochloride.
- HOE 33258 + F 151 (=Compound E)
Friedheim, E. A. H., 1974 a
Dirofilaria immitis, dog, field trials
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piperazyl)-benzimidazole diphosphate (HOE 33258d)
Lammier, G.; and Weidner, E., 1975 a
Angiostrongylus cantonensis, Mastomys natalensis, poor
results even after high doses
- 6-Hydroxy-2H-pyran-3(6H)-ones and derivatives
Laliberte, R.; Medawar, G.; and Lefebvre, Y., 1973 a
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screening
- 4-Hydroxyquinolinicarboxylates
Mizzoni, R. H.; et al., 1970 a
Eimeria tenella, Eimeria spp., anticoccidial activity,
drug screening trials, chicks
- Hydroxyquinoline di-antimonyl tartrate
Abdulla, W.A.; Nasr, A.; and Abou-Ouf, A.A., 1975 a
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lent antimony compounds as schistosomicides, structure-
activity relationships, toxicity comparisons with tar-
tar emetic
- Hygrovacin** -- Gigrovetin; Hygromycin B; Hygrovetin;
Phylascar.
- Hygrovetin
Lesin'sh, K. P.; et al., 1975 a
chickens, anthelmintic activity, good results, in-
creased egg laying
- Hygromycin B
Luzhkov, A. D., 1970 a
ascariasis, heterakiasis, chickens
- Hygromycin B (Hygrovetin)
Luzhkov, A. D.; and Mukhamedshin, R. A., 1970 a
A[scaridia] galli, H[eterakis] gallinarum, chickens
- Hygromycin B
Mukhamedshin, R. A., 1970 a
ascariasis, heterakiasis, toxicity, chickens

Hygromycin -- Continued.

Gigrovetin

Pacenovsky, J.; et al., 1973 a
ascariasis, oesophagostomiasis, swine

Hygromycin B

Perevoznikov, M. A., 1970 a
Ascaridia galli, chickens, mechanism of action

Hygromycin B

Poliakova, O. I.; Vertinskaia, M. K.; and Govorcova,
S. V., 1970 a
Ascaridia galli, enhanced aldolase activity

Hygromycin B

Prokopenovich, A. V.; Bashkovich, A. P.; and Samsonov,
G. V., 1968 a
physico-chemical and sorption properties

Hygromycin (Phylascar)

Redl, P.; et al., 1972 a
Ascaris suum, pigs

Hygromycin B + Terephthalic acid

Sawada, I., 1968 c
fowls, reinfection with endoparasites under field conditions after discontinuing administration of anthelmintics

Hygromycin -- Continued.

Hygromycin B + Terephthalic acid

Sawada, I., 1970 b
Ascaridia galli, poultry, no unfavorable influence on poultry egg production

Hygromycin B. See Hygromycin.

Hygrovitin. See Hygromycin.

Hypobovin. See Dimethoate.

Hypocid. See Trichlorfon.

Hypodermin-chlorophos. See Trichlorfon.

Hypodix. See Trichlorfon.

Hypolin. See 4-tert-Butyl-2-chlorophenyl-N-methyl-O-methylphosphoramidate.

Hypsulfite + Hydrochloric acid

Duk, A. V., 1963 a
Gasterophilus equi, human, causing linear myiasis

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- Hartman, P. E.; Berger, H.; and Hartman, Z., 1973 a
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induction frequency of frameshift mutations in *Salmonella*, comparison with other mutagens
- IA-5**
- Waring, M. J., 1973 a
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interaction with DNA, binding by intercalation
- IA-6**
- Hartman, P. E.; Berger, H.; and Hartman, Z., 1973 a
schistosomiasis, hycanthone and hycanthone analogs,
induction frequency of frameshift mutations in *Salmonella*, comparison with other mutagens
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analogs of schistosomicides lucanthone and hycanthone,
interaction with DNA, binding by intercalation
- Imidan. See *O,O-Dimethyl S-phthalimidomethyl phosphoro-dithioate*.
- Imidazole**
- Murti, C. R. K., 1975 a
mode of action as amoebicidal drug
- Imidazole**
- Verma, A. K.; and Murti, C. R. K., 1975 a
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imidazole on growth, encystment, cyclic AMP synthesis,
and cyclic AMP phosphodiesterase activity
- Imidazole derivatives + Pimafucin
- Egorova, E. V., 1970 a
trichomonad-induced colpitis
- 4,5-Imidazole dicarboxamide. See *Glycarbylamide*.
- [4-(2-Imidazolin-2-yl)-4'-(p-2-imidazolin-2-yl-phenyl)carbamoyl] carbanilide dihydrochloride (Wander Compound 2241)
Gill, B. S., 1971 g
Trypanosoma evansi, mice
- [4-(2-Imidazolin-2-yl)-4'-(p-2-imidazolin-2-yl-phenyl)carbamoyl] carbanilide dihydrochloride (Wander Compound 2241)
Gill, B. S., 1973 a
Trypanosoma evansi, albino rats, laboratory trials of
possible trypanocides
- [4-(2-Imidazolin-2-yl)-4'-(p-2-imidazolin-2-yl-phenyl)carbamoyl] carbanilide dimethane sulphate (Wander Compound 2782)
Gill, B. S., 1971 g
Trypanosoma evansi, mice
- [4-(2-Imidazolin-2-yl)-4'-(p-2-imidazolin-2-yl-phenyl)carbamoyl] carbanilide dimethane sulphate (Wander Compound 2782)
Gill, B. S., 1973 a
Trypanosoma evansi, albino rats, laboratory trials of
possible trypanocides
- Imidocarb** -- 4A65; 3,3'-Bis(2-imidazolin-2-yl) carbanilide dihydrochloride; 3,3'-Bis(2-imidazolin-2-yl) carbanilide dipropionate; Imidocarb dihydrochloride; Imidocarb dipropionate; Imidocarb propionate; Imizol.
- Imidocarb dihydrochloride
- Adams, L. G.; and Todorovic, R. A., 1974 a
concurrent *Anaplasma marginale* and *Babesia bigemina*,
calves, single treatment
- Imidocarb** -- Continued.
- Imidocarb dihydrochloride
- Adams, L. G.; and Todorovic, R. A., 1974 b
multiple treatments, concurrent infections of *Anaplasma marginale*, *Babesia bigemina*, *B. argentina*, calves
- Imidocarb
- Dennig, H. K., 1973 a
Babesia galagolata n. sp. in *Galago crassicaudatus*
- Imidocarb-propionate
- Euzeby, J. A.; Rancien, P.; and Simon, P. H., 1974 a
Babesia divergens, cattle
- Imidocarb dipropionate
- Frerichs, W. M.; and Holbrook, A. A., 1974 a
Babesia caballi, equines
- Imidocarb dihydrochloride
- Hashemi-Fesharki, R., 1975 a
Babesia bigemina, calves, subcutaneous injection, resistance to re-infection, compared with Acaprin; no toxic effects from therapeutic dose
- Imidocarb
- Hawking, F., 1972 c
Entoplopoides macaci in monkeys, effective
- Imidocarb (3,3'-Bis(2-imidazolin-2-yl)) - carbanilide dihydrochloride
- Kuttler, K. L., 1972 a
anaplasmosis marginale, calves
- Imidocarb dipropionate
- McHardy, N.; and Simpson, R. M., 1974 a
Anaplasma marginale, *Babesia bigemina*, calves: Kenya
- Imidocarb dipropionate
- Roby, T. O.; et al., 1974 a
Anaplasma marginale, cattle, latent infection
- Imidocarb
- Todorovic, R. A., 1974 a
Babesia bigemina, *B. argentina*, cattle
- Imidocarb
- Todorovic, R. A.; et al., 1973 a
Babesia bigemina, *Babesia argentina*, calves, toxicity;
not effective against *Anaplasma marginale*
- Imidocarb
- Todorovic, R. A.; et al., 1975 a
babesiosis, anaplasmosis, cattle, field trials; also
used to moderate postpremunition reactions: Cauca
River Valley, Colombia
- Imidocarb
- Todorovic, R. A.; Gonzalez, E. F.; and Adams, L. G.,
1975 a
simultaneous vaccination against bovine babesiosis and
anaplasmosis, chemotherapeutic monitoring of post-vaccination reactions
-
- Imidocarb dihydrochloride. See *Imidocarb*.
- Imidocarb dipropionate. See *Imidocarb*.
- Imidocarb-propionate. See *Imidocarb*.
- Imipramine (Tofranil)
- Valencia-Parparcen, J.; and D'Escrivan, G., 1972 a
humans, diarrhea and colitis caused by amoebiasis,
good results: Caracas

Imizol. See Imidocarb.

Incidin anticoc

Scupin, E.; and Henne, A., 1975 a
Eimeria tenella. E. acervulina, chicks, compared with
 Dekaseptol

Insecticides

Hasslinger, M.-A., 1970 a
Haematopinus suis, contact insecticide testing in vitro,
 "knock-down" as threshold criterion

Insecticides

Kroczyński, J., 1973 a
 ectoparasites, recommendations
 (Pol-Dermafor; Pol-Foschlor; Pol-Vinilofos; Pol-Mala-
 fos; Pol-Metox)

Insecticides

Pal, R.; and Brown, A. W. A., 1974 a
 insecticide resistance, relation to control of parasi-
 tic diseases and vectors, review

Insecticides

Whitnall, A. B. M., 1969 a
 cattle, *Boophilus decoloratus*, insecticide resistance,
 historical review, 1939-1949: South Africa

Intesep. See Chloroquine or Halquinol.

Intestopen. See Brobenzoxaldine or Broxyquinoline.

Intestopen forte. See Brobenzoxaldine or Broxyquinoline.

Intestopen Q. See Brobenzoxaldine or Broxyquinoline or
 Chloroquine.

Iodides (Durante's iodo-iodurated solution)

Cagetti, M.; and Picardi, C., 1965 a
 human echinococcosis, local application after surgical
 treatment: Italy

Iodine -- Iodinol; Iodopovidone; Isodine; Lugol's solution.

Iodine

Hamdy, E.I., 1974 a
 human echinococcosis, effective scolicidal action in
 laboratory trials, possible use as adjuvant to hydatid
 surgery or for inoperable hydatid cysts

Iodinol

Korik, L. M.; and Liubimova, L. K., 1966 a
 trichomoniasis, human (male), urethritis (also tested
 in vitro and using white mice)

Lugol's solution + Formalin

Larin, S. A., 1973 a
 coccidiosis, chicks, concomitant infection with
Salmonella pullorum

Lugol's solution + Synthomycin

Larin, S. A., 1973 a
 coccidiosis, chicks, concomitant infection with
Salmonella pullorum

Iodine, tincture

Padchenko, I. K., 1970 a
 anti-trichomonad activity

Iodinol

Parre, J. J.; and Veldemann, L. M., 1970 b
Eimeria tenella, chicks, immunization

Lugol's iodine

Perez-Esandi, M.V.; Colli, C.W.; and Schantz, P.M.,
 1974 a
Echinococcus granulosus eggs, infectivity in mice
 after treatment with aqueous solution

Iodine -- Continued.

Iodopovidone (Isodine)

Rustrian Azamar, A.; and Olmos Tapia, A., 1970 a
 gel and vaginal douches, human vaginal trichomoniasis

Iodinol. See Iodine.

Iodochlorhydroxyquin -- Alchloquin; 5-Chloro-7-iodo-8-
 hydroxyquinoline; Clioquinol; Drewina (with Monodonal
 and Telcozan); Dysentrol (with Polyethylene glycol-
 400); Endauinol (with Kurchi bark, Phthalylsulfacti-
 mide and Sulphaguanidine); Enteroseptol; Enterovioform;
 Iodochlorhydroxyquinoline; Iodochlorhydroxy-quinoline;
 Mebinol composto (with Chlorphenoxamide and Strepto-
 mycin); Mexaform (with Oxyphenonium bromide and Phan-
 quone); Quiniodochlor; Tequinopil (with Chloroquine
 phosphate and Tetracycline hydrochloride); Unidys com-
 pound (with Berberine hydrochloride, Homatropine methyl-
 bromide and Sulphadimidine); Vioform.

Mixaform

Cohen, D.; and Streifler, M., 1972 a
 amoebiasis, child, toxicity, peripheral neuropathy and
 paralysis with recovery after drug withdrawal: Israel

Enterovioform

De, P. K.; Bhatia, V. N.; and Agarwal, D. S., 1972 a
Entamoeba histolytica, drug comparison trials, in
 vitro

Entervioform

Dutta, G. P.; and Rao, V. K. M., 1966 a
Entamoeba histolytica, rat caecal transminase activity

Entervioform

Dutta, G. P.; and Yadava, J. N. S., 1972 a
 amoebicidal action on axenically-grown *Entamoeba*
histolytica as model for testing amoebicidal potential
 of new drugs

Vioform

El-Denshary, E.S.M.; El-Masri, A.M.; and Scott, P.M.,
 1971 a
 human amoebic dysentery, hepatotoxic effects with and
 without lipotropic agents to reduce toxicity, rabbits

Iodochlorhydroxyquin (Enterovoform)

Elslager, E. F.; and Worth, D. F., 1967 a
 amoebiasis, giardiasis, comparative drug trials with
 clamoxyquin pamoate

Vioform

El Zawahry, M. R.; and El Komy, M., 1973 a
 human cutaneous amoebiasis: Egypt

5-Chloro-7-iodo-8-hydroxyquinoline (Alchloquin)

Grewal, M. S., 1972 a
Entamoeba histolytica, in vitro comparative trials

Iodochlorhydroxyquin (Enterovoform)

Hingorani, V.; and Mahapatra, L. N., 1964 a
Entamoeba histolytica, human vaginal and cervical:
 India

Drewina

Huggins, D. W.; and Melo, D. M., 1970 a
 human intestinal parasites, diarrhea

Enteroseptol

Iufa, E. Ia., 1968 a
 trichuriasis, children

Entervioform

Kalra, I. S.; Dutta, G. P.; and Rao, V. K. M., 1969 b
Entamoeba histolytica, rat, caecal enzymes, effects
 of virulent infection and treatment with enterovioform

Iodochlorhydroxyquin -- Continued.

Iodochlorhydroxyquinoline (Enterovioform)

Kaur, J.; and Mathur, T. N., 1972 a

Entamoeba histolytica, human asymptomatic and symptomatic non-dysenteric amoebic colitis, comparative drug trials, enterovioform drug of choice: India

Mixaform

Kaur, J.; and Mathur, T. N., 1972 a

Entamoeba histolytica, human asymptomatic and symptomatic non-dysenteric amoebic colitis: India

Enteroseptol

Landa, A. L.; and Ilinich, V. K., 1968 a
human giardiasis

Drewina

Machado, J. O. L.; and de Pinho, A. L., 1970 b
diarrhea and colic of human intestinal parasites, good results: Brasil

Enterovioform

Mukhtar, H.; and Rao, V. K. M., 1972 a
 α -amylase activity of Entamoeba histolytica

Iodochlorhydroxyquinoline + Chloroquine phosphate + Tetra cycline hydrochloride (= Tequinopil)

Nath, K.; Mital, H. S.; and Prakash, S., 1969 a
human amoebiasis, satisfactory results: India

Iodochlorhydroxyquinoline + Furazolidone

Ramadurai, T. S.; and Nadar, A., 1973 a
human intestinal amoebiasis, good results: India

Enteroseptol

Ristic, M., 1963 a
Ascaris lumbricoides, human, intestine, role in etiology of chronic enterocolitis

Mebinol Composto

Rodrigues, L. D.; et al., 1968 a
Entamoeba histolytica, human intestinal, compared with teclozine and clefamide: Brasil

Vioform

Schenker, F.; et al., 1966 a
Entamoeba histolytica, comparative drug trials with hydroxyisoquinolines

Enteroseptol

Shamov, Iu. A., 1969 c
Entamoeba histolytica, human, acute intestinal amoebiasis, used in combination with emetine

Enteroseptol

Shamov, Iu. A., 1971 a
Entamoeba histolytica, human, in combination with emetine

Drewina

da Silva, A. R., 1970 a
acute diarrhea and intestinal colic of human intestinal parasites, good results: Brasil

Enteroseptol + Tetracycline + Emetine

Staugaitene, O., 1970 a
Fasciola hepatica, human: Lithuanian SSR

Iodochlorhydroxy-quinoline

Thompson, P. E., 1971 b

suggested therapeutic doses of amoebicides recommended for use with laboratory host animals and experimental amoebiasis

Clioquinol (Enterovioform; Iodochlorhydroxyquin)

Thompson, P. E., 1973 a

human intestinal amoebiasis, warnings of indiscriminate use as chemoprophylaxis

Iodochlorhydroxyquin -- Continued.

Enterovioform

Vinayak, V. K.; and Prakash, O., 1968 a

Entamoeba histolytica, comparative evaluation of amoebicidal activity in vitro

Enterovioform (5 chloro-7-iodo-8-hydroxyquinoline)

Vinayak, V. K.; and Prakash, O., 1969 a

Entamoeba histolytica, comparison drug trials

Iodochlorhydroxyquin (Vioform; Quiniodochlor)

Yadava, J. N. S.; and Dutta, G. P., 1973 b

Entamoeba histolytica, in vitro, synergistic action, amoebicides and antibiotics, drug trials

Iodochlorhydroxyquin + Phanquone + Oxyphenonium bromide (= Mixaform)

Yadava, J. N. S.; and Dutta, G. P., 1973 b

Entamoeba histolytica, in vitro, synergistic action, amoebicides and antibiotics, drug trials

Iodochlorhydroxyquin + Polyethylene glycol-400 (= Dysentrol)

Yadava, J. N. S.; and Dutta, G. P., 1973 b

Entamoeba histolytica, in vitro, synergistic action, amoebicides and antibiotics, drug trials

Iodochlorhydroxyquin + Sulphaguanidine + Phthalylsulfacetimide + Kurchi bark (= Endaqinol)

Yadava, J. N. S.; and Dutta, G. P., 1973 b

Entamoeba histolytica, in vitro, synergistic action, amoebicides and antibiotics, drug trials

Iodochlorhydroxyquin + Sulphadimidine + Berberine hydrochloride + Homatropine methylbromide (= Unidys compound)

Yadava, J. N. S.; and Dutta, G. P., 1973 b

Entamoeba histolytica, in vitro, synergistic action, amoebicides and antibiotics, drug trials

Iodochlorhydroxyquin + Tetracycline hydrochloride + Chloroquine phosphate (= Tequinopil)

Yadava, J. N. S.; and Dutta, G. P., 1973 b

Entamoeba histolytica, in vitro, synergistic action, amoebicides and antibiotics, drug trials

Enteroseptol

Zarina, R. K.; and Feodorova, E. Ia., 1970 b
Eimeria tenella, chicks

Iodochlorhydroxyquinoline. See Iodochlorhydroxyquin.

Iodochlorhydroxy-quinoline. See Iodochlorhydroxyquin.

2-Iodo-4-cyano-6-nitrophenol. See Nitroxynil.

Iodo-3-hydroxy-4-nitro-4-benzonitrile. See Nitroxynil.

5-Iodo-8-isoquinolinol

Schenker, F.; et al., 1966 a

Entamoeba histolytica, drug trials as potential amebicides, comparison with vioform, weak activity

Iodopanoic acid. See Iopanoic acid.

Iodophenphos. See 0-(2,5-Dichloro-4-iodophenyl)0,0-di-methyl phosphorothioate.

Iodopovidone. See Iodine.

Iodothymol. See Thymol iodide.

Iopanoic acid -- Iodopanoic acid.

Iodopanoic acid

Kurelec, B.; Rijavec, M.; and Porse, A., 1973 a
Fasciola hepatica

Ipecac -- Ipekakuan.

Ipekakuan

Babaev, O. G., 1967 a
human amoebiasis, liver abscess, not effective

Ipekakuan. See Ipecac.

Ironidazole -- 1-Methyl-2-isopropyl-5-nitroimidazole.

1-Methyl-2-isopropyl-5-nitroimidazole (Ipronidazole)
Hoffer, M.; et al., 1971 a
Histomonas meleagrididis, antihistomonal activity, drug trials, young turkeys

5-Iso-butylfurfural

Freeman, F.; Wilson, P. L.; and Kazan, B. H., 1975 a
Trypanosoma cruzi, 78 heterocyclic compounds tested in vitro for antimicrobial activity and strain-differentiating properties against trypanastigotes of 3 strains and their toxic effect in tissue culture on African Green Monkey Kidney Cells

Isodine. See Iodine.

Isometamidium -- 8-m-Aminophenyl diazoamino-3-amino-5-ethyl-6-phenyl-phenanthridinium chloride hydrochloride; 2-Amino-7(m-amino-diphenyl diazoamino)-9-phenyl-10-ethyl-phenanthridinium chloride hydrochloride; Iso-metamidium chloride; Isometamidium hydrochloride; M & B 4180 A; Samorin.

Samorin

Gadir, F. A.; Abdel Razig, M. E. T.; and Mansour Osman, O., 1972 a
ethidium bromide resistant strain of Trypanosoma congolense, calves

Isometamidium

Gill, B. S., 1973 a
Trypanosoma evansi, albino rats, laboratory trials of possible trypanocides

Isometamidium hydrochloride

Girgis-Takla, P.; and James, D. M., 1974 a
Trypanosoma brucei, in vitro uptake

Isometamidium chloride

Lewis, A. R.; and Thomson, J. W., 1974 a
Trypanosoma congolense, resistance, cattle

Samorin (Isometamidium chlorid⁻)

Wilson, A. J.; et al., 1975 a
Trypanosoma brucei, T. vivax, T. congolense, beef cattle, tsetse-infested area, no resistance developed, economic study: Kenya

Samorin

Wilson, A. J.; et al., 1976 a
Trypanosoma congolense, T. brucei, T. vivax, cattle, development of immunity, challenge after withdrawal of drugs, tsetse infested area: Kenya

Isometamidium chloride. See Isometamidium.

Isometamidium hydrochloride. See Isometamidium.

5-Isopropoxy-carbonylamino-2-(4-thiazolyl) benzimidazole.
See Cambendazole.

o-Isopropoxyphenyl methylcarbamate -- Baygon; Propoxur.

Baygon

Cristescu, A.; Sandulescu, M.; and Paun-Durbaca, S., 1971 a
Cimex lectularius, sensitivity

Propoxur

Mount, G. A.; et al., 1975 a
Trombicula alfreddugesi, control, ULV sprays of propoxur

Isopropyl alcohol

Heide, G., 1974 a
Ascaris suum, eggs, disinfectant

2-(N-Isopropylaminomethyl)-6-methyl-7-nitro-1,2,3,4-tetrahydroquinoline -- UK 3883.

U.K. 3883

Pellegrino, J.; et al., 1974 a
Schistosoma mansoni, mice, Cebus apella

2-Isopropylamino-methyl-6-methyl-7-nitro-1,2,3,4 tetrahydroquinoline = UK 3883

Pellegrino, J.; and Katz, N., 1974 a
Schistosoma mansoni, unsuccessful attempt to immunize by killing developing schistosomula in mice

p-Isopropylbenzoid acid diethylamide

Werbel, L. M.; Hess, C. A.; and Eslager, E. F., 1967 a
Plasmodium berghei, potential antimalarial, drug trials, unsuccessful, mice

p-[4-[2-(Isopropylmethylamino)ethylamino]-1-naphthylazo]benzenesulfonic acid monohydrochloride

Eslager, E. F.; et al., 1966 a
Schistosoma mansoni, synthetic schistosomicides, drug trials, mice, monkeys

N-Isopropyl-5-nitrofuranacrylamide

Robinson, C. H.; Bueding, E.; and Fisher, J., 1970 a
Schistosoma mansoni, mice, structure, conformation, reduced phosphorylase phosphatase activity

5-Isopropyl-2-nitroimidazole

Hoffer, M.; et al., 1971 a
Histomonas meleagrididis, ipronidazole and related nitroimidazoles, antihistomonal activity, young turkeys

Isopropyl-2-(4-thiazolyl)-5-benzimidazolecarbamate. See Cambendazole.

Isothiocyanate derivatives

Kretschmar, W., 1970 a
Plasmodium vinckeii, P. berghei, mode of action

Isothiocyanate compounds

Teubner, H.; Weiffen, W.; and Hoppe, H., 1974 a
benzylisothiocyanate, isothiocyanatomethyl and beta-isothiocyanatopropionyl compounds, preliminary testing against oligochaete, Enchytraea

Isotox

Goksu, K., 1972 a
mules, asses, Hippobosca equina, repeated topical applications necessary: Turkey

I.T.P. vaginal tablets. See Brobenzoxaldine or Broxyquinoline.

Jacutin emulsion. See Benzene hexachloride, Gamma.

Jonit. See Bitoscanate.

Kaempfaria galanga
Kaleysaraj, R., 1975 a
Ascaris lumbricoides, in vitro, good results

Kainic acid -- Dias P (with Santonin); Digenin (with Piperazine adipate).

Kainic acid + Piperazine adipate (= Digenin)
Chanco, P. P. (jr.); and Arevalo, E. C., 1971 a
human ascariasis, clinical trials, promising results
also with trichuriasis: Philippines

Kainic acid
Ishizaki, T.; et al., 1973 a
Ascaris suum, action on worms in glass tubes

Kainic acid-Santonin mixture (= Dias P)
Kobayashi, A.; et al., 1970 b
ascariasis, human, compared with pyrantel pamoate and
with piperazine

Kainic acid
Osaki, H.; et al., 1971 a
Toxocara canis, dogs

Kainic acid + Pyrantel pamoate
Osaki, H.; et al., 1971 a
Toxocara canis, dogs

Kaliziri. See Vernonia anthelmintica.

Kamala -- Kambila powder; Mallotus philippensis.

Kamala
Hatsushika, R.; et al., 1969 a
Diplogonoporus grandis, human: Sanin district, Tottori Prefecture, Japan

Kamala
Hatsushika, R.; et al., 1970 a
Diplogonoporus grandis, human: Sanin district,
Tottori Prefecture, Japan

Kamala -- Continued.

Kamala
Sakamoto, T.; et al., 1971 a
Echinococcus multilocularis, dogs

Mallotus philippensis (Kambila powder)
Srivastava, M. C.; Singh, S. W.; and Tewari, J. P.,
1967 a
taenicial action in vivo and in vitro, trematodicidal
action in vitro

Kamala
Yokogawa, M.; et al., 1973 b
Metagonimus yokogawai, human, mass treatment: Akita
Prefecture, Japan

Kambila powder. See Kamala.

Karbaspray 50. See Carbaryl.

Kelfizina. See Sulfalene.

Kelfizine. See Sulfalene.

KemDip. See 1,1-Dichloro-2,2-bis-(p-ethylphenyl) ethane or
Dioxathion or Dodecylbenzenesulfonate.

Kenalog lotion. See Triamcinolone.

Ketrax. See Tetramisole.

Kinetin riboside (6-Furfurylaminopurine riboside)
Freeman, F.; Wilson, P. L.; and Kazan, B. H., 1975 a
Trypanosoma cruzi, 78 heterocyclic compounds tested in
vitro for antimicrobial activity and strain-differentiating
properties against tryptomastigotes of 3 strains
and for their toxic effect in tissue culture on African
Green Monkey Kidney Cells

Kislrod. See Oxygen.

Klion. See Metronidazole.

Korlan. See Ronnel.

Kurchi bark -- Endaquinol (with Iodochlorhydroxyquin,
Phthalylsulfacetimide and Sulphaguanidine).

Kurchi bark + Iodochlorhydroxyquin + Sulphaguanidine +
Phthalylsulfacetimide (= Endaquinol)
Yadava, J. N. S.; and Dutta, G. P., 1973 b
Entamoeba histolytica, in vitro, synergistic action,
amoebicides and antibiotics, drug trials

Kwell cream, lotion and shampoo. See Benzene hexachloride,
Gamma.

Lampit. See Nitrofurantoin.

Lapachol -- 2-Hydroxy-3(3-methyl-2-butenyl)-1,4-naphthoquinone.

Lapachol

Austin, F.G., 1974 a

Schistosoma mansoni, mice, chemoprophylaxis when administered in diet, weight loss only toxic reaction

Lapachol + CL-28A

Austin, F.G.; and Frappaolo, P.J., 1973 a

Schistosoma mansoni, chemoprophylaxis using topical ointments to prevent percutaneous infection by reducing cercarial penetration, drug trials, mice

Lapaquin

Laser, H.; et al., 1975 a

mode of action of some antimalarial drugs in relation to red cell lysis, stimulation or inhibition of haemolysis in fatty acid/erythrocyte system depending upon the ratio of fatty acid to protein (haemoglobin)

Lasalocid -- Avatec; Ro 2-2985; X-537A.

Lasalocid (X-537A) (Ro 2-2985)

Mitrovic, M.; and Schildknecht, E. G., 1974 a
control, *Eimeria* spp., chickens

Lasalocid

Ryley, J. F.; and Wilson, R. G., 1975 a

Eimeria spp., anticoccidial activity, mode of action (life cycle stages affected), in vivo and in vitro studies compared

Lazin -- Ectopar; Lazin-Veterinary.

Lazin

Ial, S. C.; and Rao, P. L. N., 1972 a

Sarcopetes scabiei, pigs, compared with gammexane and scabacide

Lazin (Ectopar)

Misra, S. K.; Tripathy, S. B.; and Misra, R. K., 1972 a
ectoparasites, dogs, cattle, chickens, good results

Lazin-Veterinary

Rajendran, M. P.; and Hussain, M. J., 1975 a
Sarcopetes scabiei, rabbits

Lazin-Veterinary. See Lazin.

Lebaycid. See Fenthion.

Lecibis. See Bephenium.

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Bacchi, C. J.; et al., 1974 a

susceptibility of *Leptomonas* spp. and *Crithidia* spp., four complex and one defined media

Lemycycline

Chanco, P. P. (jr.); Cabe, E. (jr.); and Vidad, M. J. Y., 1972 a

human acute and chronic amoebic colitis, used to enhance activity of etofamide: Philippines

Lerbek. See Methylbenzoate or Meticlorpindol.

Letilan-2

Liubimova, L. K.; Markovich, A. V.; and Slonitskaia, N. N., 1966 a

Trichomonas vaginalis, *T. foetus*, in vitro, compared with trichomonacides

Levamisole. See Tetramisole.

Levamisole chloride. See Tetramisole.

Levamisole hydrochloride. See Tetramisole.

Levamisole phosphate. See Tetramisole.

Levasole. See Tetramisole.

Levomycetin

Zarina, R. K.; and Feodorova, E. Ia., 1970 b
Eimeria tenella, chicks

Levorin

Il'in, I. I., 1967 a
human trichomoniasis, urogenital, not effective

Levorin

Korik, L. M.; and Liubimova, L. K., 1969 a
trichomoniasis, human (males), urogenital

Levorin

Korik, L. M.; Liubimova, L. K.; and Shupiatskaia, G. E., 1965 a
Trichomonas spp., in vivo and in vitro, compared with usnic acid sodium salt

Levorin

Lenartovich, V. A.; and Kharchenko, V. I., 1969 a
trichomoniasis, human (females), urogenital

Levorin

Turanova, E. N.; Potapnev, F. V.; and Skuratovich, A. A., 1970 a
trichomoniasis, human (females), urogenital, orally and topically, low rate of stable cures

Levo-tetramisole. See Tetramisole.

Lime chloride

Padchenko, I. K., 1971 a
urogenital trichomonads, life cycle under the influence of some chemicals

Lime sulfurated solution — Liquor calcis sulphurare; Vleminckx's solution.

Liquor calcis sulphurare (Vleminckx's solution)
Jayaram, D. P.; Rajashankariya, H. K.; and Prakash, K. M., 1969 a
human Norwegian scabies, in association with urea solution and benzyl benzoate

Lindane. See Benzene hexachloride, Gamma.

Lintex. See Niclosamide.

Lippia nodiflora

Kaleysaraj, R., 1975 a
Ascaris lumbricoides, in vitro, good results

Liquamycin. See Oxytetracycline.

Liquor calcis sulphurare. See Lime sulfurated solution.

Lithium antimony thiomalate. See Anthiolimine.

Lomidine. See Pentamidine.

Lorexane. See Benzene hexachloride, Gamma.

Loxon. See Haloxon.

Lucanthone -- 1-(2-Diethylaminoethylamino)-4-methylthioxanthen-9-one; 1- β -Diethyl-aminoethylamino-4-methyl-thioxanthone hydrochloride; Lucanthone hydrochloride; 1-Methyl-4-diethylaminoethyl-aminothioxanthone hydrochloride; Miracil D; Nilodin.

Lucanthone -- Continued.

Miracil D

Aslamazov, E. G.; and Mikhailov, A. A., 1963 a
human schistosomiasis, urogenital and intestinal,
toxic effect on cardiovascular system

Lucanthone hydrochloride

Birch, C. C. L.; et al., 1964 a
Schistosoma mansoni, humans: Chicago

Lucanthone HCl (Miracil D)

Bruckner, D. A., 1974 a

Schistosoma mansoni, Liberian and Puerto Rican strains,
drug efficacy comparison trials with stibophen and
SQ 18, 506, mice

Miracil D

Ghazal, A.; Zeitoun, R.; and Bakry, N., 1972 a
schistosomicide, histamine liberating effect, rat's
mesentery

Lucanthone

Hetrick, F.M.; and Kos, W.L., 1973 a
schistosomiasis, transformation of Rauscher virus-
infected cell cultures after treatment

Lucanthone

Hillman, G.R.; and Senft, A.W., 1975 a
anticholinergic properties in schistosomes, comparison
with responses of hycanthone

Miracil D

Mahfouz, M. M.; et al., 1973 a
Schistosoma mansoni, mice, effect on schistosomal changes
in adrenal glands and urinary 17-ketosteroid output

Lucanthone

Pereira, L. H.; Pellegrino, J.; and Mello, R. T., 1975 a
Schistosoma mansoni, mice, screening of 16 antischisto-
somal compounds using peritoneal schistosomal tech-
nique of Pereira et al., highly sensitive in detecting
activity on early developing forms

Lucanthone -- Continued.

Lucanthone

Prescott, B., 1971 a
schistosomiasis, lucanthone toxicity, effects of sul-
fonic acids as detoxifying agent

Miracil D

Zeitoun, R.; Ghazal, A.; and Bakry, N., 1972 a
schistosomicide, effect on cat's blood pressure, toad's
heart, rat's blood vessels

Miracil D

Zeitoun, R.; Ghazal, A.; and Bakry, N., 1973 a
antischistosomal drug, antihistaminic effect and hista-
mine releasing activity

Lucanthone, 6-chloro-substituted analog

Hartman, P.E.; Berger, H.; Hartman, Z., 1973 a
schistosomiasis, hycanthone and hycanthone analogs,
induction frequency of frameshift mutations in Salmon-
ella, comparison with other mutagens

Lucanthone hydrochloride. See Lucanthone.

Lucensomycin

Ghione, M.; and Sanfilippo, A., 1968 a
Entamoeba histolytica, human

Lugol's solution. See Iodine.

Lujet. See O,O-Diethyl-methylmercapto-3-methylphenyl-
phosphorothioate.

Lusane. See Stibophen.

Lysococ. See Carbon disulfide.

Lysol

Padchenko, I. K., 1970 a
anti-trichomonad activity

Lysol

Padchenko, I. K., 1971 a
urogenital trichomonads, life cycle under the influ-
ence of some chemicals

- M-39
 Zarina, R. K.; and Feodorova, E. Ia., 1970 b
Eimeria tenella, chicks
- Macmiror. See Nifuratel.
- Madecassol. See Asiaticoside.
- Madroxin. See Sulfadimethoxine.
- Magnilor. See Nifuratel.
- Malachite green (alone and in combination with formalin)
 Collins, M. T.; et al., 1975 a
 recirculating fish culture system, no effect on
 nitrification
- Malachite green
 Prost, M.; Studnicka, M.; and Niezgoda, J., 1975 a
 toxicity, trout
- Malachite green (oxalate)
 Sano, T., 1970 a
Costia necatrix, fingerling salmonids
- Malachite green + Formalin
 Schachte, J. H. (jr.), 1974 a
Ichthyophthirius multifiliis, channel catfish, holding
 tanks
- Malathion -- O,O-Dimethyl-S-(1,2-dicarboethoxyethyl) dithioc
 phosphate; Malathion-50; Maldison.
- Malathion
 Chakravarty, I. B.; and Malhotra, A. K., 1975 a
Rhipicephalus sanguineus, panda, jaguar
- Malathion
 Cristescu, A.; Sandulescu, M.; and Paun-Durbaca, S.,
 1971 a
Cimex lectularius, sensitivity
- Malathion
 Kigaye, M. K.; and Matthysse, J. G., 1974 a
Rhipicephalus sanguineus, teabag method--dipping
- Malathion-50
 Lahav, M., 1974 a
Ergasilus, *Mugil capito*, *M. cephalus*, laboratory test
- Maldison (Malathion)
 McKenna, P. B.; Tenquist, J. D.; and Ker, J., 1975 a
Rhipicephalus sanguineus, dog: New Zealand, imported
 from Australia
- Malathion
 Matsuda, H.; Tanaka, H.; and Sasa, M., 1972 b
Schistosoma japonicum, mice, standardized drug screen
 ing tests, various methods of evaluating efficacy
- Malathion
 Talegon Heras, F., 1969 a
Hypoderma, cattle: Spain
- Malathion
 Varma, R. N.; Boparai, M. S.; and Ghuliani, K. K.,
 1971 a
Cimex hemipterus, susceptibility to malathion: India
- Maldison. See Malathion.
- Male fern. See Aspidium.
- 1-Maleinyl-4-(3'-chloro-4'-methyl-phenyl)-piperazine. See
 Maleinyl-4-(3-chloro-p-tolyl) piperazide.

- Maleinyl-4-(3-chloro-p-tolyl) piperazide -- Hoechst S-688;
 1-Maleinyl-4-(3'-chloro-4'-methyl-phenyl)-piperazine.
- 1-Maleinyl-4-(3'-chloro-4'-methyl-phenyl)-piperazine
 (Hoechst S-688)
 Pereira, L. H.; Pellegrino, J.; and Mello, R. T., 1975 a
Schistosoma mansoni, mice, screening of 16 antischisto
 somal compounds using peritoneal schistosomule tech
 nique of Pereira et al., highly sensitive in detecting
 activity on early developing forms
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- Mallotus philippensis. See Kamala.
- Mangifera indica, extract of seeds
 Kaleysara, R., 1974 a
Ascaris lumbricoides, in vitro screening, plants tradi
 tionally anthelmintic
- Mansonil. See Niclosamide.
- Mapharide. See Oxphenarsine.
- Mapharsen. See Oxphenarsine.
- Mapharsol. See Oxphenarsine.
- Marbadal-C. See Sulfatolamide.
- Marboran. See Methisazone.
- Maretin. See Phthalophos.
- Maxulvet. See Sulfadimethoxine.
- MBQ. See Methyl benzoquate.
- MCPA. See (4-Chloro-o-toloxo)acetic acid.
- Mebamide. See Diloxanide.
- Mebendazole -- Methyl N-[5(6)-benzoyl-1-2-benzimidazolyl]
 carbamate; R 17,635; Telmin; Vermox.
- Mebendazole
 Banerjee, D.; and Prakash, O., 1972 b
 hookworm, complete inhibition of development from
 eggs to larval stages; no larvacidal effect
- Mebendazole (R 17,635)
 Banerjee, D.; Prakash, O.; and Kaliyugaperumal, V.,
 1972 a
 human hookworm infections, high therapeutic efficiency
- Mebendazole
 Bartlett, A.; Turton, J. A.; and Williamson, J. R., 1975 a
Necator americanus, human (exper.), clinical pathology,
 haematology, immunology, terminated by levamisole and
 mebendazole
- Mebendazole
 Bennett, W. G.; Bickford, A. A.; and Lund, J. E., 1974 a
 toxicity, horses, safe anthelmintic
- Mebendazole
 Borgers, M.; et al., 1975 a
Ascaris suum, *Syngamus trachea*, ultrastructural changes
 in nematode intestinal cells induced by *in vivo* treat
 ment of host with mebendazole, particular emphasis on
 microtubules and intracellular organelle movement
- Mebendazole
 Borgers, M.; and De Nollin, S., 1975 a
 ultrastructural and cytochemical changes in *Ascaris*
 suum intestine after mebendazole treatment of infected
 pigs

Mebendazole — Continued.

Mebendazole

Campbell, W.C.; and Blair, L.S., 1974 a
Trichinella spiralis, chemotherapy, extensive review and bibliography

Mebendazole (Telmin)

Campbell, W.C.; McCracken, R.O.; and Blair, L.S., 1974 a
Echinococcus multilocularis, *Taenia crassiceps*, laboratory animals, cyst degeneration and elimination of infection

Mebendazole (R-17,635)

Chantin, L.; Merlin, M.; and Laigret, J., 1975 a
Wuchereria bancrofti var. *pacifica*, human microfilaraemia, comparative trials of single dose therapy using varying dosages

Mebendazole

Cotteler, C.; and Joossens, G., 1974 a
oxyuriasis, equine

Mebendazole (Vermox; R 17635)

Degremont, A.A.; and Baumgartner, M.W., 1975 a
 human intestinal helminthiasis, good results

Mebendazole

Delatour, P.; et al., 1975 b
 embryotoxicity in ewes, compared with cambendazole

Mebendazole

De Nollin, S.; et al., 1974 a
Trichinella spiralis, ultrastructural changes in larvae and larval environment induced by treatment

Mebendazole

De Nollin, S.; and Van den Bossche, H., 1973 a
Trichinella spiralis, larvae, mebendazole-induced inhibition of glucose uptake, subsequent glycogen depletion, *in vivo* (rats) and *in vitro*

Mebendazole

De Saedeleer, G., 1975 a
Trichuris trichiura, drug of choice in treating human infection

Mebendazole

Dollinger, P.; and Riedi, D., 1974 a
 whipworm infestation, monkeys: Basle Zoological Gardens

Mebendazole (Telmin)

Drudge, J. H.; Lyons, E. T.; and Tolliver, S. C., 1974 a
 internal parasites of horses

Mebendazole (Vermox)

Dufek, M.; and Kalivoda, R., 1973 b
Trichuris trichiura, *Enterobius vermicularis*, human intestinal

Mebendazol

Enigk, K.; and Dey-Hazra, A., 1975 a
Syngamus trachea, patent and prepatent infection, turkey chicks

Mebendazol

Enigk, K.; Dey-Hazra, A.; and Batke, J., 1973 a
 helminths, geese, chickens

Mebendazole

Enigk, K.; Dey-Hazra, A.; and Batke, J., 1975 b
 poultry, *Ascaridia galli*, *Heterakis gallinarum*, *Capillaria obsignata*, given in food

Mebendazol

Enigk, K.; Weingärtner, E.; and Schmelzle, H. M., 1974 a
 galactogenic *Strongyloides ransomi*, pigs

Mebendazole

Fierlafijn, E., 1971 b
 enterobiasis, humans, clinical trials: Belgium

Mebendazole — Continued.

Mebendazole (Vermox)

Fierlafijn, E.; and Vanparijs, O.F., 1973 a
 enterobiasis, children, controlled treatment trials, good results: Belgium

Mebendazole

Guilhon, J. C.; and Barnabé, R., 1973 d
Toxocara canis, dogs

Mebendazole

Guilhon, J. C.; Couradeau, G.; and Barnabe, R., 1973 a
Parascaris equorum, strongylidés, cheval

Mebendazole

Heath, D. D.; and Chevis, R. A. F., 1974 a
 larvae of *Echinococcus granulosus*, *Mesocestoides corti*, mice; *Taenia pisiformis*, rabbits

Mebendazole

Heath, D. D.; Christie, M. J.; and Chevis, R. A. F., 1975 a

Taenia pisiformis cysticerci, rabbits, *Mesocestoides corti* tetrathyridia, *Echinococcus granulosus* secondary cysts, mice, effectiveness depends on formulation and route of administration

Mebendazole

Jolivet, G., 1974 a
 anthelmintic activity, toxicity, review

Metronidazole

Kamath, K.R., 1973 a
 amoebiasis, children: Malaysia

Mebendazole

Kates, K. C.; et al., 1974 a
 lambs on pasture, degree of helminth control achieved by periodic treatments

Mebendazole

Kelly, J. D.; and Bain, S. A., 1975 a
Anoplocephala perfoliata, horses, administered as micronized mebendazole, efficacy

Mebendazole

Kelly, J. D.; Chevis, R. A. F.; and Goodman, H. T., 1975 a
Nippostrongylus brasiliensis, rat, mebendazole, increase in anthelmintic efficacy coupled with decrease in particle size

Mebendazole, micronized

Kelly, J. D.; Chevis, R. A. F.; and Whitlock, H. V., 1975 a
 efficacy of mebendazole, adult *Fasciola hepatica* and concurrent mixed nematode infection, sheep

Mebendazole

Kutzer, E.; Frey, H.; and Prosl, H., 1975 a
 lungworm infection, domestic and wild pigs

Mebendazole (R17635)

Kutzer, E.; Prosl, H.; and Frey, H., 1974 a
 broad spectrum anthelmintic, wild and domestic ruminants

Mebendazole

Lämmli, G.; and Weidner, E., 1975 a
Angiostrongylus cantonensis, *Mastomys natalensis*, 95% efficiency

Mebendazole

Leonard, A.; Vandesteene, R.; and Marsboom, R., 1974 a
 anthelmintic, mutagenicity tests, mouse

Mebendazole

Lionel, N.D.W.; et al., 1975 a
 children, *Trichuris trichiura* and mixed helmintic infections, successful treatment: Sri Lanka

Mebendazole -- Continued.

Mebendazole (Telmin)

McCurdy, H. D.; Sharp, M. L.; and Sweeny, W. T., 1976 a
paste formulation, critical and clinical tests, intestinal nematodes, bots (inactive), horses

Mebendazole

Maertens, K.; and Wery, M., 1975 a
humans, good results against *Dipetalonema perstans*
microfilariae; poor results against *Onchocerca volvulus*
microfilariae and adults: Republic of Zaire

Mebendazole + Levamisole

Maertens, K.; and Wery, M., 1975 a
humans, good results against *Dipetalonema perstans*
microfilariae; poor results against *Onchocerca volvulus*
microfilariae and adults: Republic of Zaire

Mebendazole

Maqbool, S.; Lawrence, D.; and Katz, M., 1975 a
Trichuris trichiura, children, evaluation trials: New York City

Mebendazole

Markell, E. K., 1975 a
Echinococcus multilocularis

Mebendazol

Meier, H. W., 1974 a
endoparasites, wild animals

Mebendazole (Vermox)

Miller, M.J.; et al., 1974 a
Trichuris trichiura, *Enterobius vermicularis*, humans, clinical trials, comparison with thiabendazole and pyrvinium pamoate: Louisiana

Mebendazole (Telmin)

Mirck, M. H., 1975 a
Trichonematidae, horses, resistance, brief review: United Kingdom

Mebendazole (R 17637)

Narmada, R.; et al., 1974 a
oxyuriasis, trichuriasis, ascariasis, children, good results: India

Mebendazole

Pena Chavarria, A.; et al., 1973 a
human intestinal helminthiasis, efficacy evaluation, possible use in mass therapy: Costa Rica

Mebendazole

Prichard, R. K., 1973 a
Haemonchus contortus, fumarate reductase system

Mebendazole + Trichlorfon

Rand, H., 1975 a
strongyles, horses, safety, use as broad-spectrum anthelmintic

Mebendazole

Round, M. C.; et al., 1974 a
equine strongyles, resistance

Mebendazole

Santiago, M. A. M.; et al., 1973 a
Oxyuris equi, *Strongylus spp.*, *Probstmayria vivipara*, *Trichonema*, *Triodontophorus*, horses

Mebendazole (R 17635)

Sargent, R.G.; et al., 1974 a
Trichuris trichiura, human, clinical evaluation, good tolerance, reduced egg count and worm burden: South Carolina

Mebendazole

Schütt, I.-D., 1973 a
Oesophagostomum spp., *Hyostrongylus rubidus*, sows, piglets

Mebendazole -- Continued.

Mebendazole

Shivakumar, A. M.; Chandra, S.; and Sabir, M., 1975 a
Ascaridia galli, birds, *in vivo* and *in vitro* studies, worm motility and mortality

Telmin

Sommer, W., 1975 a
nematodes, horses

Mebendazole

Thienpont, D. C.; Vanparijs, O. F. J.; and Hermans, L. C., 1974 a
Hydatigera taeniaeformis cysticerci, mice, administered in diet, therapeutic and prophylactic

Mebendazole

Vakil, B. J.; Dalal, N. J.; and Enjetti, E., 1975 a
human helminthiasis, clinical trials: India

Mebendazole

Van den Bossche, Hugo; and De Nollin, S., 1973 a
Ascaris suum, nutrient absorption, mode of action

Mebendazole

Varga, I.; and Janisch, M., 1975 a
gastrointestinal nematodes, sheep, comparison with tetramisole, no toxicity

Mebendazole

Varga, I.; and Janisch, M., 1975 b
sheep, trichostrongyloidosis, some resistance in *Nemato-*
dirus and *Strongyloides*, comparison with tetramisole

Mebendazole (R-17,635)

Wagner, E.D.; and Pena Chavarria, A., 1974 a
Trichuris trichiura, hookworm, humans, highly ovicidal resulting in deformed and sterile eggs

Mebendazole

Wagner, E.D.; and Pena Chavarria, A., 1974 b
Trichuris trichiura, abnormal size, shape and color of eggs, humans treated with mebendazole

Mebendazole

Wang, E. J.; and Saz, H. J., 1974 a
Litomosoides carinii, *Dipetalonema viteae*, *Brugia pahangi*, *in vitro* effect on motility

Mebendazole (Vermox)

Wolfe, M.S.; and Wershing, J.M., 1974 a
Trichuris trichiura, *Ascaris lumbricoides*, children, mebendazole safe and easily administered anthelmintic: Nassau, Bahamas

Mebinol. See Chlorphenoxamide.Mebinol composto. See Chlorphenoxamide or Iodochlorhydronquin or Streptomycin.

Meclizine di-antimony tartrate

Abdulla, W.A.; Nasr, A.; and Abou-Ouf, A.A., 1975 a
human schistosomiasis, evaluation of 14 organic trivalent antimony compounds as schistosomicides, structure-activity relationships, toxicity comparisons with tartar emetic

Meclizine di-antimony tartarate

Abou-Ouf, A. A.; Abou-Zeid, Y. M.; and Abdallah, W., 1968 a
schistosomiasis, structural characteristics and mode of action of trivalent antimony compounds used as schistosomicides

Medazol. See Metronidazole.

Mefloquine -- 2,8-Bis(trifluoromethyl)- α -(2-piperidinyl)-4-quinolinemethanol hydrochloride; 2,8-Bis-(trifluoromethyl)- α -(2-piperidyl)-4-quinolinemethanol; Mefloquine hydrochloride; WR 142490; α -(2-Piperidyl)-2,8-bis(trifluoromethyl)-4-quinolinemethanol.

Mefloquine
Davidson, M. W.; et al., 1975 a
antimalarial, does not bind to DNA

Mefloquine hydrochloride (WR 142490)

Hall, A.P., 1976 a
effective regimen for human chloroquine-resistant falciparum malaria when given in conjunction with quinine

Mefloquine hydrochloride (WR 142490)

Rieckmann, K.H.; et al., 1974 a
drug resistant Plasmodium falciparum, prophylactic and prolonged suppressive activity, human clinical trials

Mefloquine hydrochloride

Trenholme, G. M.; et al., 1975 a
Plasmodium falciparum, human, chloroquine-sensitive infections and nonimmune persons with chloroquine-resistant infections

Mefloquine hydrochloride. See Mefloquine.

Melaminylphenylstibonic acid -- MSbE.

MSbE

Baldewsing, R., 1973 a
Schistosoma mansoni, suppressive treatment, hamsters, comparative trials, Astiban and MSbE

Melarsen B. See Melarsoprol.

Melarsonyl potassium -- Mel W; Pentylthiarsaphenylmelamine; Trimelarsen.

Mel W
Arroz, J. O. L.; Carmo, R. F. P.; and Neves, J. L., 1971 a
Trypanosoma rhodesiense, human

Mel W
Gill, B. S., 1973 a
Trypanosoma evansi, albino rats, laboratory trials of possible trypanocides

Trimelarsan
Jackson, R. F., 1972 a
D[irofilaria] immitis, dogs

Trimelarsan (Mel W)
Matsuda, H.; Kobayashi, J.; and Sakai, T., 1968 a
Litomosoides carinii, in vitro, effects on adults and microfilariae

Mel W
Matsuda, H.; Tanaka, H.; and Sasa, M., 1972 b
Schistosoma japonicum, mice, standardized drug screening tests, various methods of evaluating efficacy

Melarsoprol -- Arsobal; 2-p-(4,6-Diamino-1,3,5-triazin-2-ylamino)phenyl-4-hydroxy-methyl-1,3,2-dithia-arsoline; Melarsen B; Mel B.

Arsobal (Mel B)
Arroz, J. O. L.; Carmo, R. F. P.; and Neves, J. J., 1971 a
Trypanosoma rhodesiense, human

Melarsoprol -- Continued.

Melarsoprol
Foulkes, J.R., 1975 a
Trypanosoma rhodesiense, human, clinical trials using prednisolone to offset toxic reactions of melarsoprol, mixed results: Zambia

Melarsoprol
Gill, B. S., 1973 a
Trypanosoma evansi, albino rats, laboratory trials of possible trypanocides

Melarsoprol (Mel B)
Jones, I.G.; Nag, J.; and Lowenthal, M. N., 1974 a
human trypanosomiasis: Zambia

Melarsoprol
Ross, W.J.; and Jamieson, W.B., 1975 a
trypanosomiasis, mice, comparative drug trials

Melarsoprol (Arsobal; Mel B)
Spencer, H.C.; et al., 1975 a
African trypanosomiasis, human: United States

Mel B. See Melarsoprol.

Mel W. See Melarsonyl potassium.

Menichlopholan. See Niclofolan.

Meniclopholan. See Niclofolan.

Mepacrine. See Quinacrine.

Mepacrine methanesulphonate. See Quinacrine.

Meprobamate (Meprobamat)
Brus, R.; et al., 1971 a
toxoplasmosis, mice, comparative drug trials

Merbromin-- Mercurochrome.

Mercurochrome
Hamdy, E.I., 1974 a
echinococcosis, ineffective as scolicide in laboratory trials

2-Mercaptobenzimidazoles + 1-Chloroacetyl-3-aryl ureas
Siddiqui, S. A.; and Sen, A. B., 1974 a
27 condensation products tested for antihelmintic activity, fair results, compared with yomesan and levamizole, mice

Mercaptophos. See Fenthion.

Mercuric cyanide
Gordon, E. R., 1968 a
trichomoniasis, human (males), urethritis, used in combination with bactericidal preparations

Mercuric oxycyanide
Gordon, E. R., 1968 a
trichomoniasis, human (males), urethritis, used in combination with bactericidal preparations

Mercurochrome. See Merbromin.

Mercurous chloride -- Sancaphen (with Phenolphthalein and Santonin); Sankafen (with Phenolphthalein and Santonin).

Sanka fen
Brainina, E. S.; and Potekhina, K. L., 1963 a
ascariasis, child, eosinophilic meningitis as a complication, recovery after treatment of santonin and sanka-fen, case report

Mercurous chloride -- Continued.

Sancaphen
Maslov, P. E., 1966 a
ascariasis, children with dermatoses, not effective

Sankafen
Shugailo, V. T.; and Miakota, O. P., 1966 a
ascariasis, human

Mesulphen -- Dimethyldiphenylenedisulfide; Mitigal; Odylen.

Odylen
Chen, C.-T., 1973 a
Octodectes cynotis, dogs

Metacreosolsulphonic acid, condensation polymer with methanal
de Campos, J. M.; and Viana, E. S., 1975 a
cutaneous habronemiasis, equine

Metamidium -- Metamidium suraminate (with Suramin).

Metamidium
Gill, B. S., 1973 a
Trypanosoma evansi, albino rats, laboratory trials of possible trypanocides

Metamidium suraminate
Gill, B. S., 1973 a
Trypanosoma evansi, albino rats, laboratory trials of possible trypanocides

Metamidium suraminate. See Metamidium or Suramin.

Metaphos. See Methyl parathion.

Metham sodium -- Sodium methyldithiocarbamate; Vapam.

Vapam
Guttowa, A., 1975 a
reaction on free-living larvae of *Fasciola hepatica*, *Triaenophorus nodulosus*, lethal effect

Sodium methyldithiocarbamate (VAPAM)
Guttowa, A.; and Grabiec, S., 1974 a
low concentration, *Fasciola hepatica* and *Triaenophorus nodulosus* embryos, reduction-oxidation activity, in vitro, agricultural pesticide

Methanal. See Formaldehyde.

Methenamine -- Urotropin.

Urotropin
Gavrilov, B. N., 1965 a
nosematosis, bees, not effective

Urotropin
Keburilia, K. L.; and Kurtskhaliia, V. A., 1969 a
Trichomonas vaginalis, human (females), used in combination with ultra-high frequency treatments

Urotropin
Kolesov, A. P., 1964 a
Trichomonas vaginitis, young girls

Urotropin
Padchenko, I. K., 1971 a
urogenital trichomonads, life cycle under the influence of some chemicals

Methenamine -- Continued.

Urotropin
Parre, J. J., 1963 b
Eimeria tenella, chicks, deep litter

Methisazole -- Marboran; 1-Methylindole-2,3-dione-3-thiosemicarbazone.

Methisazole (Marboran)
Brus, R.; et al., 1971 a
toxoplasmosis, mice, comparative drug trials

Methoprene
Beadles, M. L.; et al., 1975 a
Haematobia irritans, cattle, methoprene in drinking water: Kalaupapa peninsula, Molokai Island

Methoprene
Harris, R. L.; Chamberlain, W. F.; and Frazer, E. D., 1974 a
Haematobia irritans, cattle

Methotrexate, sodium
Carter, R. F., 1969 a
drug sensitivity trials, isolate from fatal human case of primary amoebic meningoencephalitis, ineffective

Methoxychlor
Hamdy, E.I., 1970 c
effective *Ascaris* ovicide, potential use on contaminated soil

6-Methoxy-7-chloro-4-(3-diethylaminomethyl-4-hydroxyanilino)quinoline
Heindel, N. D.; and Molnar, J., 1970 a
Plasmodium berghei, amodiaquine analogs, drug screening trials, antimalarial activity, mice, chicks

Methoxy-9 ellipticine
Benard, J.; Nguyen Dat-Xuong; and Riou, G., 1975 a
Trypanosoma cruzi, in vitro culture

2-(2-Methoxyethyl)pyridine. See Methyridine.

Methoxy-9 methyl-6 ellipticine
Benard, J.; Nguyen Dat-Xuong; and Riou, G., 1975 a
Trypanosoma cruzi, in vitro culture, most effective

6-Methoxy-4-(morpholinoamino)quinaldine
Elslager, E. F.; et al., 1969 a
Schistosoma mansoni, modest activity as schistosomicide, mice

4-Methoxy-6-sulfanilamidoypyrimidine. See Sulfamer.

6-Methoxy-a-(5-vinyl-2-quinuclidinyl)-4-quinolinemethanol.
See Quinine.

Methyl-4-acetamido-2-ethoxy-benzoate. See Ethopabate.

2-(4-Methylamidinostyryl)-5-nitro-1-vinylimidazole
Ross, W.J.; and Jamieson, W.B., 1975 a
trypanosomiasis, mice, comparative drug trials

2-Methyl-4-aminophenyl ether
Collins, R. F.; and Davis, M., 1966 b
drug trials, schistosomicidal activity

Methylbenzene. See Toluene.

Methyl benzoquate -- 7-Benzylxyloxy-6-butyl-1,4-dihydroxy-4-oxoquinoline-3-carboxylate; 7-Benzylxyloxy-6-n-butyl-3-methoxycarbonyl quinol-4-one; I.C.I. 55,052; Lerbek (with Clopidol); MBQ; Methyl-7-benzylxyloxy-6-butyl-1,4-dihydro-4-oxoquinoline-3-carboxylate; Nequinate; Statoquate; Statyl.

Methyl benzoquate
Chapman, H. D., 1974 b
Eimeria tenella, use of chick embryo infections for anticoccidial evaluation and study of drug resistance

Methyl benzoquate
Chapman, H. D., 1975 a
Eimeria tenella, Houghton strain, development of resistance to methyl benzoquate and buquinolate after single experimental passage, cross-resistance to other quinolones but not to amprolium and robenidine, comparison with Weybridge, Beltsville and Elberfeld strains

Methyl benzoquate
Georgiadis, M.P., 1976 a
Eimeria tenella, exper. chickens, comparison trials with new synthetic anticoccidiols

Methylbenzoquate (MBQ)
Greuel, E.; Kuil, H.; and Robl, R., 1975 a
Eimeria acervulina, chickens, synergism with metichlor-pindol

Methyl benzoquate
Itagaki, K.; Tsubokura, M.; and Otsuki, K., 1974 a
Eimeria spp., evaluation, cell culture method, in vitro

Methyl benzoquate
Joyner, L. P.; and Norton, C. C., 1975 b
Eimeria maxima, passage of two drug-resistant strains together in untreated chicks, resultant oocysts inoculated into chicks treated with both drugs, evidence indicating acquisition of resistance factors by one strain from the other

Methyl benzoquate
Long, P. L., 1970 f
Eimeria tenella, chick embryos: comparison of 3 parasite strains, comparison of drug introduction via yolk sac or via chorioallantois, efficacy assessed by mortality and by counting focal lesions on chorioallantois

Methyl benzoquate
Long, P. L.; and Millard, B. J., 1973 a
Eimeria tenella, E. mivati, chicken embryos

Methyl benzoquate
McDougald, L.R.; and Galloway, R.B., 1973 b
Eimeria tenella, anticoccidial activity in cell cultures

Methyl benzoquate
Norton, C. C.; and Joyner, L. P., 1975 a
Eimeria maxima, development of strains resistant to buquinolate, methyl benzoquate, clopidol, sulphaquinoxaline, and robenidine, failure to develop resistance against dinitolmide, chicks previously immunized with parent strain were completely protected against challenge with drug-resistant strains

Methyl benzoquate (Statyl)
Oettel, M.; et al., 1974 a
Eimeria tenella, chicks

Nequinate (Statyl)
Reid, W. M., 1972 a
avian coccidiosis, time of action against coccidial life cycle, selection for use in combination, review

Methyl benzoquate -- Continued.

Methyl benzoquate
Ryley, J. F., 1967 d
coccidiosis, chickens

Methylbenzoquate
Ryley, J. F., 1975 a
Eimeria tenella, chickens, pattern of activity compared with Lerbek

Methyl benzoquate + Clopidol (= Lerbek)
Ryley, J. F., 1975 a
Eimeria tenella, chickens, different pattern of activity than with either drug used separately

Methyl benzoquate + Clopidol (= Lerbek)
Ryley, J. F.; and Wilson, R. G., 1975 a
Eimeria spp., chicks

Methylbenzoquate
Tsutsumi, Y.; and Tsunoda, K., 1972 a
Eimeria tsunodai, *Coturnix coturnix japonica*

Methyl benzoquate
Wang, C.C., 1975 a
Eimeria tenella, isolated mitochondria, results suggest inhibition of cytochrome-mediated electron transport

Methyl N-[5(6)-benzoyl-1-2-benzimidazolyl] carbamate. See Mebendazole.

4-Methylbenzyl 3-hydroxycrotonate dimethyl phosphate --
Ciordin; Ciovap (with Dichlorvos); Crotoxyphos.

Ciordin (Crotoxyphos) dust
Magee, J. C., 1974 a
Sarcopetes scabiei, swine: Iowa
Ciovap (Crotoxyphos and Dichlorvos) spray
Magee, J. C., 1974 a
Sarcopetes scabiei, swine: Iowa

Crotoxyphos
Pfadt, R. E.; Lloyd, J. E.; and Spackman, E. W., 1975 a
Melophagus ovinus, sheep, power dusting application

4-Methylbenzyl 3-hydroxycrotonate dimethyl phosphate
Stendel, W., 1969 a
Boophilus microplus, resistance, in vitro and in vivo test methods and results

Methyl-7-benzylxyloxy-6-butyl-1,4-dihydro-4-oxoquinoline-3-carboxylate. See Methyl benzoquate.

Methyl-5-butyl-2-benzimidazolecarbamate. See Parbendazole.

4-Methyl-3-chloroanilines
Berberian, D. A.; et al., 1969 a
antischistosomal activity, comparative drug trials, mice, hamsters

1-Methyl-4-chloro-5-nitroimidazole. See 4-Chloro-1-methyl-5-nitroimidazole.

1-Methyl-4-diethylaminoethyl-aminothioxanthone hydrochloride. See Lucanthone.

Methyl-7-diethylamino-4-hydroxy-6-n-propylquinoline-3-carboxylate. See Amquinate.

1-Methyl-4-diethylcarbamyl-piperazine. See Diethylcarbamazine.

2-Methyl-3,5-dinitrobenzamide. See 3,5-Dinitro-o-toluamide.

Methyl-6 ellipticine iodomethylate

Benard, J.; Nguyen Dat-Xuong; and Riou, G., 1975 a
Trypanosoma cruzi, in vitro culture

2,2'-Methylenabis (3,4,6-trichlorophenol). See Hexachlorophene.

Methylene blue

Collins, M. T.; et al., 1975 a
recirculating fish culture system, single dose, complete cessation of nitrification for 16 days

Methylene blue

Prost, M.; Studnicka, M.; and Niegzoda, J., 1975 a
toxicity, trout

1-Methyl-2-(p-fluorophenyl)-5-nitroimidazole -- MK-910.

1-Methyl-2-(4'-fluorophenyl)-5-nitroimidazole (MK-910)
Ajmani, N.K.; Batra, S.K.; and Chuttani, H.K., 1972 a
human amoebic dysentery, clinical drug trials, fair results: India

1-Methyl-2-(4'-fluorophenyl)-5-nitroimidazole (MK-910)
Batra, S. K.; et al., 1972 a
human hepatic amoebiasis, clinical evaluation: India

MK-910

De, P. K.; Bhatia, V. N.; and Agarwal, D. S., 1972 a
Entamoeba histolytica, drug comparison trials, in vitro, superior to intestopan and enterovioform

MK-910

Merchant, H.C.; et al., 1972 a
amoebiasis, human hepatic amoebic abscess, clinical evaluation of MK-910

MK-910

Zuberi, S. J.; Ibrahim, M.; and Lodi, T. Z., 1971 a
Entamoeba histolytica, human intestinal and hepatic amoebiasis, treatment trials with MK-910: Karachi, Pakistan

2-Methylfuran

Freeman, F.; Wilson, P. L.; and Kazan, B. H., 1975 a
Trypanosoma cruzi, 78 heterocyclic compounds tested in vitro for antimicrobial activity and strain-differentiating properties against trypomastigotes of 3 strains and for their toxic effect in tissue culture on African Green Monkey Kidney Cells

5-Methylfurfural

Freeman, F.; Wilson, P. L.; and Kazan, B. H., 1975 a
Trypanosoma cruzi, 78 heterocyclic compounds tested in vitro for antimicrobial activity and strain-differentiating properties against trypomastigotes of 3 strains and their toxic effect in tissue culture on African Green Monkey Kidney Cells

N-Methylglucamine antimonate -- Glucantime.

Glucantime

Cidon Dominguez, J., 1969 a
Leishmania canis, dogs

N-Methylglucamine antimonate (Glucantime)

Meyruey, M.; Benkiran, D.; and Landon, A., 1974 a
human oral-naso-pharyngeal leishmaniasis: Morocco

Methylglucamine (Glucantime)

Nicoletti, P.; and Fruin, J., 1974 a
canine cutaneous leishmaniasis, not successful

N-Methylglucamine antimonate -- Continued.

N-Methylglucamine antimonate

Persechino, A.; and Agresti, A., 1973 a
Leishmania, dog, case report

Glucantime

Soto, J.M.; Urbina, A.; and Convit, J., 1974 a
human cutaneous leishmaniasis, recommendations for use to avoid cardiac toxicity

[4-(4-Methyl-2-imidazolin-2-yl)-4'-(p-4-methyl-2-imidazolin-2-yl-phenyl) carbamoyl] carbanilide dihydrochloride
(Wander Compound 2301)
Gill, B. S., 1971 g
Trypanosoma evansi, mice

[4-(4-Methyl-2-imidazolin-2-yl)-4'-(p-4-methyl-2-imidazolin-2-yl-phenyl) carbamoyl] carbanilide dihydrochloride
(Wander Compound 2301)
Gill, B. S., 1973 a
Trypanosoma evansi, albino rats, laboratory trials of possible trypanocides

[4-(4-Methyl-2-imidazolin-2-yl)-4'-(p-4-methyl-2-imidazolin-2-yl-phenyl) carbamoyl] carbanilide dimethanesulphate
(Wander compound 2783)
Gill, B. S., 1971 g
Trypanosoma evansi, mice

[4-(4-Methyl-2-imidazolin-2-yl)-4'-(p-4-methyl-2-imidazolin-2-yl-phenyl) carbamoyl]-carbanilide-dimethanesulphate
(Wander compound 2783)
Gill, B. S., 1973 a
Trypanosoma evansi, albino rats, laboratory trials of possible trypanocides

4,4'-(4-Methyl-2-imidazolin-2-yl)-terephthalanilide dimethane sulphate (Wander compound 2495)
Gill, B. S., 1971 g
Trypanosoma evansi, mice

4,4'-(4-Methyl-2-imidazolin-2-yl)terephthalanilide dimethane sulphate (Wander Compound 2495)
Gill, B. S., 1973 a
Trypanosoma evansi, albino rats, laboratory trials of possible trypanocides

1-Methylindole-2,3-dione-3-thiosemicarbazone. See Methisazone.

1-Methyl-2-isopropyl-5-nitroimidazole. See Ipronidazole.

5-Methylisoxazole

Freeman, F.; Wilson, P. L.; and Kazan, B. H., 1975 a
Trypanosoma cruzi, 78 heterocyclic compounds tested in vitro for antimicrobial activity and strain-differentiating properties against trypomastigotes of 3 strains and for their toxic effect in tissue culture on African Green Monkey Kidney Cells

Methylmercadone. See Nifuratel.

Methyl methioninesulfonium

Guilhon, J. C.; and Barnabe, R., 1973 e
Demodex canis, chiens

4-(1-Methyl-4-morpholinobutylamino)-7-chloroquinoline

Iber, P. K.; and Boon, B. J., 1967 a
Plasmodium berghei, potential antimalarials, drug trials, mice, successful activity

3-Methyl-5-(5-nitro-2-furyl)isoxazoles

Miectich, R. G., 1969 a

Trichomonas spp., antitrichomonial activity, drug screening trials

5-Methyl-3-(5-nitro-2-furyl)isoxazoles

Miectich, R. G., 1969 a

Trichomonas spp., antitrichomonial activity, drug screening trials

2-Methyl-5-nitroimidazole-1-ethanol. See Metronidazole.3-Methyl-5-(p-nitrophenyl)-azo) rhodanine. See Nitrodan.Methyl parathion -- Dimethyl-4-nitrophenyl thiophosphate; E-605; Metaphos; Wofatox.Metaphos (Wofatox)

Suz'ko, S. F., 1959 a

Ixodes ricinus, cats, kittens, white mice

Methyl-a-phenyl-2-piperidineacetate

deStevens, G.; and Bernier, M., 1964 a

carbamoyl and thiocarbamoyl derivatives, activity against Trypanosoma cruzi, mice

Methyl-5(6)-phenylsulfinyl-2-benzimidazolecarbamate

Averkin, E. A.; et al., 1975 a

preparation, anthelmintic properties, effective against gastrointestinal nematodes of horses and gastrointestinal nematodes and lungworms of cattle, sheep and swine; efficacy compared with thiabendazole

Methyl[5-(phenylthio)-1H-benzimidazole-2-yl]carbamate. See Fenbendazole.7-[3-[(4-Methyl-1-piperazinyl)amino]propyl]amino)benz[c]acridine hydrochloride

Elsager, E. F.; and Worth, D. F., 1969 a

antiamoebic, antimarial and anthelmintic effects in laboratory trials with exper. animals

4-[5-(4-Methyl-1-piperazinyl)(2,5'-bi-1H-benzimidazole)-2-yl] phenol trihydrochloride. See 2-[2-(4-Hydroxy-phenyl)-6-benzimidazolyl]-6-(1-methyl-4-piperazyl) benzimidazole.Methyl-5-n-propoxy-2-benzimidazole carbamate. See Oxibendazole.Methyl pyrantel. See Morantel.Methyl pyrantel tartrate. See Morantel.N-Methylpyrrole

Freeman, F.; Wilson, P. L.; and Kazan, B. H., 1975 a

Trypanosoma cruzi, 78 heterocyclic compounds tested in vitro for antimicrobial activity and strain-differentiating properties against trypomastigotes of 3 strains and for their toxic effect in tissue culture on African Green Monkey Kidney Cells

N-Methylpyrrole-2-carboxaldehyde

Freeman, F.; Wilson, P. L.; and Kazan, B. H., 1975 a

Trypanosoma cruzi, 78 heterocyclic compounds tested in vitro for antimicrobial activity and strain-differentiating properties against trypomastigotes of 3 strains and for their toxic effect in tissue culture on African Green Monkey Kidney Cells

4-(1-Methyl-4-pyrrolidinobutylamino)-7-chloroquinoline

Iber, P. K.; and Boon, B. J., 1967 a

Plasmodium berghei, potential antimalarials, drug trials, mice, successful activity

trans-1-Methyl-1,4,5,6-tetrahydro-2[2-(thienyl)-vinyl]pyrimidine. See Pyrantel.Methyl 2-thienyl ketone

Freeman, F.; Wilson, P. L.; and Kazan, B. H., 1975 a Trypanosoma cruzi, 78 heterocyclic compounds tested in vitro for antimicrobial activity and strain-differentiating properties against trypomastigotes of 3 strains and for their toxic effect in tissue culture on African Green Monkey Kidney Cells

trans-2[2-(3-Methyl-2-thienyl)vinyl]-1-methyl-1,4,5,6-tetrahydropyrimidine tartrate. See Morantel.trans-1-Methyl-2[2-(d-thienyl)vinyl]-1,4,5,6-tetrahydropyrimidine pamoate. See Pyrantel.5-[(Methylthio)methyl]-3-[(5-nitrofurfurylidene)amino]-2-oxazolidinone. See Nifuratel.2-Methylthiophene

Freeman, F.; Wilson, P. L.; and Kazan, B. H., 1975 a Trypanosoma cruzi, 78 heterocyclic compounds tested in vitro for antimicrobial activity and strain-differentiating properties against trypomastigotes of 3 strains and for their toxic effect in tissue culture on African Green Monkey Kidney Cells

3-Methylthiophene

Freeman, F.; Wilson, P. L.; and Kazan, B. H., 1975 a Trypanosoma cruzi, 78 heterocyclic compounds tested in vitro for antimicrobial activity and strain-differentiating properties against trypomastigotes of 3 strains and for their toxic effect in tissue culture on African Green Monkey Kidney Cells

5-Methyl-2-thiophenecarboxaldehyde

Freeman, F.; Wilson, P. L.; and Kazan, B. H., 1975 a Trypanosoma cruzi, 78 heterocyclic compounds tested in vitro for antimicrobial activity and strain-differentiating properties against trypomastigotes of 3 strains and for their toxic effect in tissue culture on African Green Monkey Kidney Cells

Methyridine -- Dekelmin; 2-(2-Methoxyethyl)pyridine; Promintic.Methyridine

Campbell, W. C.; and Blair, L. S., 1974 a Trichinella spiralis, chemotherapy, extensive review and bibliography

Methyridine (Promintic)

Chroust, K.; and Majer, Z., 1967 a sheep nematodes

Methyridine

Coles, G. C.; East, J. M.; and Jenkins, S. M., 1974 a Ascaris lumbricoides, Nippostrongylus brasiliensis, paralysis

Methyridine

Denham, D. A.; and Martinez, A. R., 1970 a Trichinella spiralis, rate of larval production in normal and partially immunized mice determined by removing adult worms with methyridine at different times after infection and counting larvae developing subsequently

Methyridine

Dol'nikov, Iu. Ia., 1968 b trichostrongylids, sheep, optimal curing dose and "activity" index, as distinguished from "efficacy"

Methyridine

Eyre, P., 1970 a drug pharmacodynamics, blockage of neuromuscular transmission, clinical signs of toxicity, exper. animals

Methyridine -- Continued.

Methyridine
Jolivet, G., 1974 a
anthelminthic activity, toxicity, review

Methyridine
Pearson, D. L.; Tufts, J. M.; and Eschenroeder, H. C., 1966 a
Trichosomoides crassicauda, naturally infected laboratory colony rats, single dose intraperitoneal injection, effective anthelminthic

Promintic
Sharma, S. S.; and Satija, K. C., 1974 a
Trichostrongylus, Haemonchus, Trichuris, Oesophagostomum, control of pica

Promintic
Sosnowski, A., 1967 a
Strongyloides, Trichocephalus, camels: Zoo Lodz

Methyridine
Stewart, G. L.; and Read, C. P., 1973 b
Trichinella [spiralis], mice, effect on RNA per unit protein of diaphragm muscle

Promintic
Thomas, P. C.; and Peter, C. T., 1975 a
Metastrongylus salmi, pigs: Kerala

Methyridine (Promintic; Dekelmin)
Zavadil, R., 1967 b
Trichocephalus trichiura, monkeys: Zoopark Lesna; Zoopark of Brno

Methysergide
Hillman, G. R.; Olsen, N. J.; and Senft, A. W., 1974 a
Schistosoma mansoni, mode of action

Meticlorpindol -- Clopidol; Coyden; Coyden 25; 3,5-Dichloro-2,6-dimethyl-4-pyridinol; Lerbek (with Methyl benzoate).

Meticlorpindol
Challey, J. R.; and Jeffers, T. K., 1973 a
Eimeria acervulina, E. tenella, chicks

Meticlorpindol + Aminoquinolate
Challey, J. R.; and Jeffers, T. K., 1973 a
Eimeria acervulina, chicks, synergism

Meticlorpindol + Buquinolate
Challey, J. R.; and Jeffers, T. K., 1973 a
Eimeria acervulina, chicks, synergism

Meticlorpindol + Decoquinate
Challey, J. R.; and Jeffers, T. K., 1973 a
Eimeria acervulina, E. tenella, chicks, synergism

Clopidol
Chapman, H. D., 1974 b
Eimeria tenella, use of chick embryo infections for anticoccidial evaluation and study of drug resistance

Meticlorpindol (Coyden)
Greuel, E., Kuil, H.; and Robl, R., 1975 a
Eimeria acervulina, chickens, synergism with methylbenzoate

Clopidol
Itagaki, K.; Tsubokura, M.; and Otsuki, K., 1974 a
Eimeria spp., evaluation, cell culture method, in vitro

Clopidol
Ito, S.; Tsunoda, K.; and Nishikawa, H., 1974 a
Toxoplasma oocysts, mice, ineffective

Meticlorpindol -- Continued.

Clopidol
Jeffers, T. K., 1974 b
Eimeria tenella isolants, resistance

Coyden
Jeffers, T. K., 1974 c
Eimeria tenella, E. acervulina, resistance, chickens

Meticlorpindol
Jeffers, T. K.; and Challey, J. R., 1973 a
Eimeria acervulina, selection for meticlorpindol resistance, concomitant increase in sensitivity to decoquinate

Clopidol
Joyner, L. P.; and Norton, C. C., 1975 b
Eimeria maxima, passage of two drug-resistant strains together in untreated chicks, resultant oocysts inoculated into chicks treated with both drugs, evidence indicating acquisition of resistance factors by one strain from the other

Clopidol (Coyden)
Kohne, H. J.; and Jones, J. E., 1975 a
Leucocytozoon smithi infected turkey poult, blood parameters, prevention of respiratory involvement

Clopidol
Long, P. L., 1970 f
Eimeria tenella, comparison of efficacy against 3 strains assessed by chick embryo mortality

Clopidol
Long, P. L.; and Millard, B. J., 1973 a
Eimeria tenella, E. mivati, chicken embryos

Coyden
Long, P. L.; Tompkins, R. V.; and Millard, B. J., 1975 a
Eimeria acervulina, E. maxima, broiler house litter

Clopidol
McDougald, L.R.; and Galloway, R.B., 1973 b
Eimeria tenella, anticoccidial activity in cell cultures

Coyden 25
Manuel, M. F., 1973 a
coccidiosis, feed, growth, chickens

Coyden 25 + Roxarzone
Manuel, M. F., 1973 a
coccidiosis, feed, growth, chickens

Coyden 25
Manuel, M. F.; and Puga, M. S., 1973 a
Eimeria acervulina, E. necatrix, E. tenella, chickens

Coyden + Furazolidone
Morrison, W. D.; Tremere, A. W.; and Standish, J. F., 1974 a
chicken growth, feed utilization

Clopidol
Norton, C. C.; and Joyner, L. P., 1975 a
Eimeria maxima, development of strains resistant to buquinolate, methyl benzoate, clopidol, sulphquinavinaline, and robenidine, failure to develop resistance against dinitolmide, chicks previously immunized with parent strain were completely protected against challenge with drug-resistant strains

Meticlorpindol (Coyden 25)
Oettel, M.; et al., 1974 a
Eimeria tenella, chicks

Meticlorpindol — Continued.

Clopidol

Oikawa, H.; et al., 1975 a
Eimeria spp., survey of resistant strains in chickens:
 Japanese broiler farms

Clopidol (Coyden)

Reid, W. M., 1972 a
 avian coccidiosis, time of action against coccidial life cycle, selection for use in combination, review

Clopidol

Reid, W. M.; Kowalski, L.; and Rice, J., 1972 a
Eimeria spp., chickens

Clopidol

Ryley, J. F., 1975 a
Eimeria tenella, chickens, pattern of activity compared with Lerbek

Clopidol + Methyl benzoquate (= Lerbek)

Ryley, J. F., 1975 a
Eimeria tenella, chickens, different pattern of activity than with either drug used separately

Clopidol + Methyl benzoquate (= Lerbek)

Ryley, J. F.; and Wilson, R. G., 1975 a
Eimeria spp., chicks

Clopidol

Ryley, J. F.; Wilson, R. G.; and Betts, M. J., 1974 a
Eimeria spp., chickens, compared with substituted azauracil derivative

Clopidol

Sevcik, B.; et al., 1974 a
Eimeria spp., lambs, mouflons

Clopidol

Siccardi, F. J.; Rutherford, H. O.; and Derieux, W. T., 1974 a
Leucocytozoon smithi, turkeys, in feed

Clopidol

Tsutsumi, Y.; and Tsunoda, K., 1972 a
Eimeria tsunodai, *Coturnix coturnix japonica*

Coydon

Voeten, A. C., 1971 a
Eimeria maxima, *E. acervulina*, broilers: Netherlands

Clopidol

Ivore, P.-D.-E.; and Mainguy, P., [1973 a]
Eimeria spp. in chicks, weight gain/loss, color of meat

Metrifonate. See Trichlorfon.

Metriphonate. See Trichlorfon.

Metronidazole -- Avimetronid; Bayer 5360; Clont; Colpistatin (with Benzalkonium chloride and Nystatin); Colpix-oral; Efloran; Entizol; Flagenase; Flagyl; Hydroxy-2-ethyl-1-methyl-2-nitro-5-imidazole; Klon; Medazol; 2-Methyl-5-nitroimidazole-1-ethanol; Orvagil; 1-(β -Oxyethyl)-2-methyl-5-nitromidazole; 8823 RP; Trichopol; Trikhopol; Vertisal.

Metronidazole (Flagyl)

Abd-Rabbo, H.; et al., 1972 a
 human intestinal and hepatic amoebiasis, low daily oral dose, possible value for mass therapy and prophylactically

Metronidazole

Abd-Rabbo, H.; et al., 1973 a
 amoebiasis, human, clinical trials with low daily dose of metronidazole, possible epidemiologic role in controlling source of infection (i.e. cyst passers)

Metronidazole — Continued.

Metronidazole (Flagyl)

Anand, J. S.; and Punjani, M. K., 1974 a
Giardia lamblia, children, successful treatment with mild side-effects: India

Metronidazole

Andre, L. J., 1968 a
 human acute and chronic intestinal amoebiasis, comparative tests with benzoyl-flagyl: Algiers

Metronidazole (Flagyl)

Asami, K.; et al., 1972 a
Trichomonas vaginalis, in vitro, rats, compared with tinidazole

Flagyl

Azhar, S.; and Rao, V. K. M., 1973 a
Entamoeba histolytica, inhibited deoxyribonuclease activity (by 80%)

Metronidazole

Babichenko, M. E., 1967 a
 trichomoniasis, human (males), urogenital

Flagyl

Baker, R. M.; and Kennan, A. L., 1968 a
 trichomoniasis, human vaginitis

Metronidazole

Banerji, R. N.; et al., 1968 a
Entamoeba histolytica, human amoebic colitis, good results: India

Metronidazole

Banerji, R. N.; et al., 1968 b
 amoebiasis, non-suppurative hepatitis, successful treatment: India

Metronidazole

Banerji, R. N.; Basu, A. K.; and Ayyar, R. D., 1968 a
 amoebiasis, human hepatic abscess, effective combined with closed aspiration of abscess: India

Metronidazole (Colpix-oral)

Bastos, A. da C.; et al., 1973 a
 trichomoniasis, infants, adolescents

Metronidazole

Beric, B.; et al., 1970 a
Trichomonas vaginalis, girls, prepuberty, uro-genital tract

Flagyl (=Metronidazole)

Beric, B.; and Popovic, D. N., 1965 a
 genito-urinary trichomoniasis, adolescent girls

Metronidazole

Bhalerao, R. A.; et al., 1970 a
 amoebiasis, human amoebic liver abscess: India

Metronidazole (Flagyl)

Bhandari, B.; and Upadhyay, R., 1972 a
Giardia lamblia, children, value of single dose treatment: Udaipur, India

Metronidazole

Bhatia, S. M.; and Kharod, M. J., 1973 a
Giardia lamblia, children, good results

Metronidazole (Flagyl)

Block, E., 1972 a
 human *Trichomonas colpitis*, comparative clinical trials using metronidazole and nifuratel: Sweden

Metronidazole -- Continued.

Metronidazole (Flagyl)

Bode, F. R.; and Van Volkinburg, E. J., 1972 a
man, successful treatment of amoebic colitis after
poor results from diodoquin and tetracycline

Metronidazole (Flagyl)

Bordia, A.K.; and Dwivedi, M.P., 1972 a
Giardia intestinalis, flagyl, drug of choice in human
intestinal infections: India

Avimetronid

Borzem ska, W.; et al., 1973 a
Histomonas meleagridis, chickens

Metronidazole

Botero Ramos, D., 1974 a
Entamoeba histolytica, human symptomatic intestinal
amoebiasis, similar clinical results in double blind
study comparing RO 7-0207 with metronidazole: Colombia

Metronidazole

Broccali, G.; and de Carneri, I., 1971 a
anaerobic culture, *Trichomonas vaginalis*, less rapid
trichomonicidal action than nitromidazine

Metronidazole

Brodskaja, L. M., 1967 a
trichomoniasis, human (females), urogenital

Metronidazole (Flagyl)

Bruce, T.A., 1971 a
human amoebic dysentery, passage of dark brown urine
during period of drug therapy

Metronidazole

Buchner, Y.; and Edwards, D.I., 1975 a
Trichomonas vaginalis, effects on morphology

Metronidazole (Flagyl)

Burke, J.A., 1975 a
Giardia lamblia, children

Metronidazole

Cantone, A.; et al., 1969 a
Trichomonas vaginalis, *Tritrichomonas foetus*, in vitro
drug trials, compared to nitromidazine

Metronidazole

de Carneri, I., 1970 a
Naegleria and Hartmannella as cause of human meningo-
encephalitis, laboratory drug trials

Metronidazole (Flagyl)

Carter, R. F., 1969 a
drug sensitivity trials, isolate from fatal human case
of primary amoebic meningoencephalitis, ineffective

Metronidazole (Flagyl)

Casalta C., V.; et al., 1972 a
human intestinal amoebiasis, good results: Caracas

Metronidazole

Catizone, F.; and Bianchi, L., 1970 a
human trichomoniasis, comparison study with tinidazole

Metronidazole

Cenac, A., 1973 a
amoebiasis, human hepatic

Metronidazole

Cervantes, L.F., 1971 a
amoebiasis, human amebomas of cecum and ascending co-
lon, used in sequential form with emetine, phenylarson-
ic acid and diiodohydroxyquinoline

Flagyl

Chacko, R.; and Viswanathan, J., 1973 a
intestinal amoebiasis, children, successful treatment:
India

Metronidazole (Flagyl)

Chakravarti, A., 1968 a
human giardiasis, good results

Metronidazole -- Continued.

Metronidazole

Charmot, G., 1968 a
human intestinal amoebiasis, dosage and treatment
duration

Metronidazole

Charmot, G., 1968 b
Entamoeba histolytica, human pre-suppurative hepatitis
and hepatic abscesses, good results: India

Metronidazole (Flagyl)

Chaudhuri, H. M.; et al., 1968 a
human intestinal giardiasis: India

Metronidazole

Chhetri, M. K.; et al., 1968 a
amoebiasis, human hepatic abscess: India

Metronidazole

Chhetri, M. K.; and Chakravarty, N. C., 1968 a
human intestinal amoebiasis, good results: India

Metronidazole

Chhetri, M. K.; and Neelakantan, C., 1969 a
human intestinal and hepatic amoebiasis, most success-
ful in high concentration dosage: India

Metronidazole (Flagyl)

Chhetri, M. K.; Neelakantan, C.; and Bose, J., 1972 a
human hepatic amoebiasis, good results with single
dose therapy: India

Metronidazole

Chhuttani, P. N.; Grewal, M. S.; and Ashraf, S. M.,
1968 a
92% cure rate, symptomless passers of *Entamoeba*
histolytica cysts: India

Metronidazole

Chien, Y.W.; Lambert, H.J.; and Sanvordeker, D.R., 1975 a
interaction with biologically important metallic ions,
possible mode of action

Metronidazole (Flagyl)

Choudhry, V. P.; Sabir, M.; and Bhide, V. N., 1972 a
Giardia lamblia, children, comparative clinical trials:
India

Metronidazole

Clark, J. F. J.; and George, T. (jr.), 1966 a
human vaginitis, control of concomitant vaginal monili-
asis occurring as result of trichomoniasis treatment
with metronidazole

Metronidazole

Cohen, H.G.; and Reynolds, T.B., 1975 a
Entamoeba histolytica, human hepatic abscess, clinical
trials comparing efficacy of chloroquine and metroni-
dazole

Metronidazole

Coppi, G.; Monti, L.; and Genova, R., 1967 a
laboratory method for drug screening trials against
Giardia using *Lamblia muris* infection in mice as
exper. model

Metronidazole

Dadashzade, M. M., 1967 a
trichomoniasis, comparative efficacy of flagyl
(French), metronidasol (Italian), and trichopol
(Polish), in vivo (human males), in vitro

Flagyl

Dadashzade, M. M., 1967 b
trichomoniasis, human (males), urogenital

Metronidazole (Flagyl)

Danisa, K.; et al., 1970 a
amoebiasis, human hepatic and intestinal, effective

Metronidazole—Continued.

Metronidazole (Flagyle)

Das, S. R., 1975 a
method for in vitro testing, *Entamoeba histolytica*,
Naegleria aerobia, *Hartmannella culbertsoni*, grown
axenically or with bacteria

Metronidazole (Flagyl)

Datta, D.V.; Singh, S.A.K.; and Chhuttani, P.N., 1974 a
Entamoeba histolytica, human hepatic abscess, controlled
clinical trials, comparison with niridazole and combined
emetine-chloroquine, fair results

Metronidazole (Flagyl)

Davidson, F., 1973 a
human vaginal trichomoniasis, short-term, high-dose
treatment, clinical trials: England

Metronidazole

De, P. K.; Bhatia, V. N.; and Agarwal, D. S., 1972 a
Entamoeba histolytica, drug comparison trials, in
vitro, superior to intestopan and enterovioform

Metronidazole

Deniau, M., 1971 a
Giardia intestinalis, humans

Metronidazole

Diamond, L.S.; and Bartgis, I.L., 1971 a
Entamoeba histolytica, strains HK-9 and F-22, axenic
cultures, highly effective system for in vitro drug
testing, emetine hydrochloride and paromomycin sulfate

Trichopol

Doroфеева, Т. Н.; Звиагинцева, С. Г.; and Бакланова,
В. Ф., 1969 a
Pneumocystis carinii, children

Metronidazole (Flagyl)

Dutta, G. P.; and Yadava, J. N. S., 1972 a
amoebicidal action on axenically-grown *Entamoeba*
histolytica as model for testing amoebicidal potential
of new drugs

Metronidazole (Flagyl)

Dykers, J. R. (jr.), 1975 a
human vaginal trichomoniasis, concurrent treatment of
patient and consort: North Carolina

Metronidazole

Enrique, N. C.; and Ruben, A. C., 1970 a
observations on current drug usage, humans: Brasil

Metronidazole (Flagyl)

Eschshar, J., 1973 a
Protozoa, human, review: Israel

Metronidazole (Flagyl)

Everett, E. D., 1974 a
E[ntamoeba] histolytica, human intestinal and hepatic
amoebiasis

Metronidazole

Fabel, J., 1968 a
Giardia intestinalis, children: Brasil

Metronidazole (Flagyl)

Farid, Z.; et al., 1974 b
Giardia lamblia, human, value of tinidazole as alternative
drug to use of metronidazole or meprazine: Egypt

Metronidazole

Farkas, J., 1971 a
trichomoniasis, urethral infections in human male,
clinical aspects, differential diagnosis, pathology

Metronidazole

Fisher, L.S.; et al., 1976 a
Entamoeba histolytica, development of second, drug-
resistant amoebic hepatic abscess in man undergoing
surgical drainage and metronidazole therapy for original
abscess, further successful treatment with emetine,
chloroquine and diiodohydroxyquin; value of liver scan
for diagnosis: Torrance, California

Metronidazole — Continued.

Metronidazole (Flagyl)

Forsell, J.; Lantorp, K.; and Sterner, G., 1972 a
Giardia lamblia, tourists returning from the Soviet
Union, clinical and medical management: Sweden

Metronidazole

Garcia-Laverde, A.; and de Bonilla, L., 1975 a
Balantidium coli, humans, clinical trials, 100% efficacy:
Maracaibo, Venezuela

Metronidazole (Flagyl)

Garg, B. K., 1972 a
Giardia lamblia, children, successful, minor gastro-
intestinal side effects: India

Metronidazole

Gaudefroy, M.; and Lobbe, M. H., 1968 a
Trichomonas vaginalis, human genital, statistics of
treatment

Metronidazole

Ghosh, D., 1973 a
Entamoeba histolytica, amoebic vaginitis, effective
treatment: India

8823 RP (Flagyl)

Glowinski, M.; and Chrusciel, A., 1964 b
Trichomonas vaginalis, pregnant women, no ill effects
on course of pregnancy

Metronidazole (Flagyl)

Glynn, R., 1969 a
human vaginal trichomoniasis

Metronidazole

Gonzalez-Hernandez, A.; Serafin, F. J.; and Resano-
Perez, F., 1972 a
Trypanosoma cruzi, 2-year-old child

Metronidazole

Gray, B.; Harper, W. F.; and Still, R. M., 1967 a
Trichomonas vaginalis, human cervical infection, his-
tology, changes after metronidazole therapy

Metronidazole

Green, E.; et al., 1974 a
giardiasis, human, case report

Metronidazole (Flagyl)

Grewal, M. S., 1968 c
Entamoeba histolytica, in vitro laboratory trials of
amoebicidal activity

Metronidazole

Grewal, M. S.; and Chhuttani, P. N., 1970 a
human intestinal amoebiasis

Metronidazole

Gupte, S., 1975 a
giardiasis, children, comparative clinical trials with
berberine, quinacrine hydrochloride and furazolidone:
India

Metronidazole

Gutierrez-Trujillo, G., 1972 a
Entamoeba histolytica, children

Metronidazole (Flagyl)

Haddock, D. R. W.; and Awadzi, J. K., 1970 a
amoebiasis, human invasive intestinal, good cure rate,
mild toxic effects

Metronidazole

Harinasuta, T.; et al., 1968 a
amoebiasis, human hepatic abscess, good results

Metronidazole (Flagyl)

Hasan, M.; Singh, K. K.; and Chand, M., 1973 a
Trichomonas vaginalis, human vaginal, leucorrhoea:
India

Metronidazole -- Continued.

Metronidazole (Flagyl)

Hesseltine, H. C.; and LeFebvre, Y., 1965 a
trichomoniasis, human vaginal, good results

Metronidazole (Flagyl; 8823RP)

Hingorani, V.; Sakia, T. C.; and Kandhari, K. C., 1971 a
Trichomonas vaginalis, human urogenital, clinical trials of metronidazole with treatment of both marital partners, good results, few side effects: India

Metronidazole

Hoffer, M.; and Grunberg, E., 1974 a
antiprotozoal activity, comparative laboratory trials with 1-(3-chloro-2-hydroxypropyl)-substituted nitroimidazoles, rats, mice

Metronidazole

Houin, R.; et al., 1973 a
Trichomonas intestinalis, pleurisy

Metronidazole (Flagyl; 8823 RP)

Huggins, D. W., 1970 e
Entamoeba histolytica, human hepatic, good results

Metronidazole (Flagyl)

Huggins, D. W., 1971 h
Entamoeba histolytica, human: Pernambuco, Brazil

Metronidazole

Ilin, I. I.; Rostova, R. G.; and Pasechnik, V. A., 1971 a
trichomoniasis, human, treatment in mixed infections may make diagnosis of concurrent syphilis difficult

Metronidazole

Ings, R. M. J.; and Constable, F. L., 1975 a
mode of action, morphological changes in Trichomonas vaginalis, electron microscopy, fluorescence microscopy, autoradiography

Metronidazole (Orvagil; Efloran; Medazol)

Jagic, H.; Bezjak, B.; and Breitenfeld, V., 1972 a
amoebiasis, giardiasis, intestinal infections, human: Yugoslavia

Metronidazole (Flagyl)

Jessee, W.F.; et al., 1975 a
Entamoeba histolytica, atypical hepatic abscess in 18-month-old child: Indiana

Metronidazole (Flagyl)

Jokippi, L.; and Jokippi, A. M. M., 1974 a
Giardia lamblia, young adults, infection and its relationship to foreign travel, prevalence survey: Finland

Metronidazole

Karag'ozov, I., 1975 a
trichomoniasis, human urogenital infection, recommendations for use

Metronidazole (Flagyl)

Kaur, J.; and Methur, T. N., 1972 a
Entamoeba histolytica, human asymptomatic and symptomatic non-dysenteric amoebic colitis: India

Metronidazole

Keburiia, K. L.; and Kurtskhallia, V. A., 1969 a
Trichomonas vaginalis, human (females), used in combination with ultra-high frequency treatments

Metronidazole (Flagyl)

Khandige, G. K.; and Raju, V. B., 1970 a
Giardia intestinalis, children: Tamil Nadu, India

Metronidazole

Korik, L. M., 1971 a
Trichomonas vaginalis, drug resistance

Metronidazole

Korik, L. M., 1971 b
trichomoniasis, human, urogenital, persistent cases treated with a combination of vaccine therapy and drug

Metronidazole -- Continued.

Metronidazole

Korik, L. M., 1971 c
Trichomonas vaginalis, human, determination of metronidazole concentration in urine of patients under treatment

Metronidazole

Korik, L. M., 1973 a
human trichomoniasis, combined immunotherapy and drug treatment

Trichopol

Korik, L. M., 1973 b
chronic human trichomoniasis, attempted immunotherapy with pyrogenal (not recommended) in addition to trichopol treatment

Flagyl

Korik, L. M.; Liubimova, L. K.; and Shupiatskaia, G. E., 1965 a
Trichomonas spp., in vivo and in vitro, compared with usnic acid sodium salt

Metronidazole (Flagyl)

Krishnamurthy, K. A., 1970 a
giardiasis, children, successful: Madurai, India

Flagyl

Kurnatowska, A., 1966 c
Trichomonas vaginalis, in vivo and in vitro drug trials

Metronidazol

Kurnatowska, A., 1970 a
Trichomonas vaginalis, metronidazol-sensitive and resistant strains

Metronidazole

Lancini, G.C.; et al., 1969 a
Trichomonas vaginalis, mice, comparative laboratory trials with 1,5-disubstituted 2-nitroimidazoles

Metronidazole

Landa, L.; et al., 1971 a
amoebiasis, human amoebic hepatic abscess, clinical trials using metronidazole in varying doses and schedules

Metronidazole

Landa, L.; et al., 1973 a
Entamoeba histolytica, sensitivity of HK9 and HM2 strains to metronidazole, in vitro study, use of Rose's chamber to observe antiamebic effect

Metronidazole

Lapierre, J.; and Rousset, J. J., 1973 a
Entamoeba gingivalis, Trichomonas tenax, human (mouth): France

Flagyl

Liakhovitskii, N. S.; et al., 1966 a
human trichomoniasis, immediate and remote results

Metronidazole (= Trichopol = Orvagil)

Liubimova, L. K.; and Korik, L. M., 1969 a
Trichomonas vaginalis, treatment trials in vivo and in vitro, differences between 4 brands of metronidazole

Metronidazole

Long, P.I., 1973 a
leishmaniasis, human cutaneous infection, successful treatment with metronidazole: Dayton, Ohio (served in armed forces in Panama Canal Zone)

Metronidazole + Furazolidone

Lopatin, A. I., 1974 a
trichomoniasis, human (males), urogenital

Metronidazole + Nitazol

Lopatin, A. I., 1974 a
trichomoniasis, human (males), urogenital

Metronidazole—Continued.

- Metronidazole (Flagyl)
McFadzean, J. A., 1968 a
human amoebiasis, absorption, distribution and metabolism of metronidazole
- Metronidazole
McFadzean, J. A.; Squires, S. L.; and Whelan, J. P. F., 1968 a
resume of interaction with microorganisms
- Metronidazole (Flagyl)
Majumdar, S.K., 1974 a
Trichomonas vaginalis, drugs in current use in treatment of vaginal infection
- Metronidazole
Manikhas, M. G.; and Saevich, A. G., 1969 a
trichomoniasis, human (males), urogenital
- Flagyl
Mathai, N. M., 1970 a
Giardia lamblia and other diarrhoeal diseases, children: India
- Metronidazole
Mathur, T. N.; and Kaur, J., 1974 a
human non-dysenteric amoebic colitis, 2-day single dose treatment, 96% cure rate, mild gastrointestinal side effects
- Flagyl
Milovanović, M.; et al., 1963 a
trichomoniasis, human, intestinal, urogenital, Flagyl, action in vivo and in vitro
- Colpistatin
Moreira, R. (filho), 1971 a
Trichomonas vaginalis, human vaginal, good results: Brasil
- Metronidazole (Flagyl)
Mukherjea, A. K., 1970 b
Giardia intestinalis, human
- Flagyl
Mukhtar, H.; and Rao, V. K. M., 1972 a
α-amylase activity of *Entamoeba histolytica*
- Trichopol
Musaev, F. A., 1971 a
Trichomonas elongata, human periodontal diseases
- Metronidazole
Nair, K. G.; Kothari, N. N.; and Sheth, U. K., 1974 a
amoebic liver abscess, humans, intravenously, effective
- Metronidazole
Nair, K. P. B., 1973 a
giardiasis, children: India
- Metronidazole
Naoemar, S. A.; and Rukmono, B., 1973 a
Entamoeba histolytica, human, amoebic dysentery, clinical trials, compared to Ro7-0207
- Flagyl
Narvekar, M. R.; and Ashar, L., 1970 a
Entamoeba histolytica, human amoebiasis, lower genital tract, case report: India
- Metronidazole
Örley, J.; et al., 1969 a
Trichomonas vaginalis, adolescents: Hungary
- Metronidazole (Flagyl)
Osaki, H.; et al., 1975 a
vaginal levels in rats of metronidazole vs. tinidazole administered orally
- Metronidazole -- Continued.
- Metronidazole
Osaki, H.; Furuya, M.; and Doi, M., 1972 a
Trichomonas vaginalis, *T. foetus*, in vitro, mice, compared to tinidazole
- Metronidazole
Oseguera Palomar, J. F.; et al., 1973 a
genital amoebiasis, human
- Metronidazole
Padonu, K.O., 1973 a
human dracunculiasis, comparison trials with penicillin: Nigeria
- Metronidazole
Padonu, K. O., 1973 b
human dracunculiasis, administered with and without yeast tablets, comparative trials with standard treatment of procaine penicillin: Nigeria
- Metronidazole (Flagyl)
Pai, V. R.; et al., 1971 a
human giardiasis, single dose therapy, well tolerated with minor side effects: India
- Metronidazole (Flagyl)
Pandey, V. C.; Dutta, G. P.; and Rao, V. K. M., 1973 a
Entamoeba histolytica, virulent strain, changes in alkaline and acid phosphatase activity in rat intestine
- Metronidazole
Pardanani, D. S.; and Kothari, M. L., 1970 a
human dracunculosis, successful limited trials: Bombay, India
- Metronidazole (Flagyl)
Paredes, F.R.; and Hawkins, D.F., 1973 a
Trichomonas vaginalis, in vitro comparative drug trials
- Metronidazole (Flagyl)
Pathania, N. S.; and Chopra, J. S., 1968 a
human giardiasis, mild side effects, good results: India
- Metronidazole
Pedersen, J.K.; and Sawicki, S., 1975 a
human leishmaniasis, nonhealing cutaneous ulcers, complete resolution with metronidazole: United States, acquired in Afghanistan
- Metronidazole
Perches, A.; et al., 1973 a
human invasive amoebiasis, current treatment concepts, drug review, pharmacologic characteristics; metronidazole drug of choice with effectiveness increased by additional use of dehydroemetine
- (Hydroxy-2'-ethyl)-1 methyl-2 nitro-5 imidazole (Flagyl)
Perju, A.; Petrea, I.; and Toader, V., 1963 a
Trichomonas vaginalis, effect on ultrastructure, cytotoxic activity on microgranular system and plasma
- Metronidazole
Pershin, G. N.; et al., 1964 a
synthesis, antitrichomonial activity compared with its 4-nitro isomer
- Metronidazole + Chloroquine
Pittman, F.E.; and Pittman, J.C., 1974 a
Entamoeba histolytica, liver abscess diagnosed 8 months after apparent metronidazole cure of amoebic colitis; abscess cured with combined drugs: Charleston, South Carolina (returned Vietnam serviceman)
- Metronidazole
Poliakov, A. I.; and Kriger, S. M., 1968 a
trichomoniasis, human (males), urethritis

Metronidazole -- Continued.

Flagyl

Porudominskii, I. M.; et al., 1963 a
trichomoniasis, human (females)

Flagyl

Porudominskii, I. M.; et al., 1966 a
human trichomoniasis, results of 1313 cases: USSR

Flagyl

Porudominskii, I. M.; Artem'ev, S. A.; and Voskresenskaiia,
G. A., 1964 a
trichomoniasis, human (males)

Metronidazole

Postlethwaite, R. J., 1975 a
Trichomonas vaginalis vaginitis in newborn infant with
apparent urinary tract invasion and concurrent Escherichia coli urinary tract infection: England

Trichopol

Potapnev, F. V., 1968 a
human trichomoniasis, urogenital

Metronidazole (= Flagyl = Trichopol)

Potapnev, F. V., 1971 a
trichomoniasis, human (males), compared with chlomizol

Metronidazole

Powell, S. J., 1968 c
Entamoeba histolytica, human amoebic dysentery, drug
of choice

Metronidazole

Powell, S. J., 1968 d
Entamoeba histolytica, human hepatic abscess, low
doses adequate, drug of choice

Metronidazole

Powell, S. J., 1969 d
Entamoeba histolytica, humans

Metronidazole

Powell, S. J., 1970 b
Entamoeba histolytica, humans, compared to older
amoebicides

Metronidazole

Prakash, C.; Bansal, B.C.; and Bansal, M.R., 1974 b
Entamoeba histolytica, human symptomatic intestinal
amoebiasis, similar results in comparative clinical
trials using tinidazole and metronidazole

Metronidazole

Rab, S. M.; and Huda, M. R., 1971 a
amoebiasis, human intestinal infection, treatment with
a single dose of metronidazole on 2 consecutive days:
Pakistan

Metronidazole (Flagyl)

Rajappan, P. N., 1970 a
human intestinal parasites: India

Flagyl

Rangiah, P. N., 1968 a
human cutaneous and penile amoebiasis, successful
treatment

Flagyl

Rangiah, P. N.; Sowmini, G. N.; and Vijayalakshmi, K.,
1970 a
Entamoeba histolytica, successful treatment: India

Metronidazole

Rao, N. R.; and Reddy, V. V., 1973 a
human tropical pulmonary eosinophilia, mild side effect,
efficacy compared with diethylcarbamazine

Metronidazole

Rasul, G., 1970 a
human epididymo-orchitis with Trichomonas vaginalis in
prostatic fluid: Pakistan

Metronidazole -- Continued.

Metronidazole (Flagyl)

Rominger, C. J., 1967 a
trichomoniasis, human vaginal, metronidazole therapy,
interference with thyroid function tests

Flagyl

Rozhinskii, L. M., 1966 a
trichomoniasis, human (males)

Metronidazole

Rubio Lotvin, B.; et al., 1973 a
human vaginal trichomoniasis, compared with R07-0207,
oral administration, good results

Metronidazole

Sadana, S. R.; Kumar, K.; and Sarin, R. C., 1970 a
human genital trichomoniasis, orally, good results:
India

Metronidazole

Samsi, A. B.; Patwardhan, N. A.; and Bhalerao, R. A.,
1974 a
Entamoeba histolytica, human hepatic: India

Flagyl

Sardesai, H. V., 1968 a
Giardia lamblia, humans: Poona, India

Metronidazole

Sardesai, H. V., 1970 b
human giardiasis, recommended dosage schedule

Metronidazole + Emetine

Sarma, O. A., 1974 a
human amoebiasis, pleuro-pulmonary lesions, good
response: India

Metronidazole

Sastri, S.C.; Rao, Y.R.K.; and Narayana, D.L., 1974 a
dracunculosis, safe, effective drug for guinea-worm
treatment and rapid healing: Kurnool, India

Metronidazole (Flagyl)

Savoia, D.; and Leoncavallo, N., 1970 a
Trichomonas vaginalis, T. foetus, laboratory efficacy,
comparative trials

Metronidazole + Clotrimazole

Schnell, J. D., 1974 a
Trichomonas vaginalis, incidence, humans

Metronidazole

Shah, P. M.; et al., 1973 a
Fasciolopsis buski, children: Maharashtra, India

Flagyl

Shinskii, G. E.; et al., 1965 a
human trichomoniasis, urogenital, more effective in
females than males

Flagyl (Metronidazole)

Shkliar, I. I., 1967 a
human trichomoniasis, urogenital, therapy of husbands
and wives

Flagyl

Shkol'ni, V. K., 1965 a
trichomoniasis, human (female), urogenital

Metronidazole

Shrivastava, B. N.; Vyas, G. P.; and Sarkar, B., 1968 a
human intestinal and hepatic amoebiasis, good results:
Jabalpur, India

Metronidazole

Smirnova, K. M., 1967 a
giardiasis, children, cholecystitis

Metronidazole (Flagyl)

Sokol, A. B.; and Min, D. S., 1972 a
Trichomonas vaginalis, 1 1/2 month old infant: East
Chicago, Illinois

Metronidazole -- Continued.

Metronidazole

Speck, W.T.; Stein, A.B.; and Rosenkranz, H.S., 1976 a
Trichomonas, amoebiasis, mutagenic activity in urine
 of patients treated with therapeutic doses of metronidazole orally or vaginally

Metronidazole (Flagyl)

Stillman, A.E.; Alvarez, V.; and Grube, D., 1974 a
 woman, hepatic amoebic abscess unresponsive to combined
 metronidazole and surgical drainage; emetine and chlo-
 roquine therapy successful: Arizona

Metronidazole

Subramaniam, R., 1968 c
 amoebiasis, human hepatic abscess: India

Metronidazole

Subramaniam, R.; et al., 1968 a
 human intestinal amoebiasis, well tolerated except
 for mild gastrointestinal side effects: India

Metronidazole

Subramaniam, R.; et al., 1968 b
 human hepatic amoebiasis: India

Metronidazole (Flagyl)

Sudre, Y.; Barbier, J.; and Becq-Giraudon, B., 1974 a
 amoebiasis, human hepatic abscess: France

Flagyl (Metronidazole)

Teokharov, B. A.; and Anikin, A. F., 1967 a
trichomoniasis, human (males and females), urogenital,
immediate results, follow-up studies, 409 patients

Flagyl

Teokharov, B. A.; Anikin, A. F.; and Klinyshkova, V. M.,
 1963 a
 human trichomoniasis, urogenital, oral administration

Metronidazole (Flagyl)

Thompson, R.G.; Karandikar, D.S.; and Leek, J., 1974 a
Giardia lamblia, epidemic of diarrhea among passengers
on Mediterranean cruise ship, probable water borne in-
fection, clinical aspects, meprazine and metronidazole:
England

Metronidazole

Trane, F.; and de Carneri, I., 1971 a
Trichomonas vaginalis, induction of resistance in vivo

Metronidazole

Trevino-Garcia Manzo, N.; Ruiz de Chavez, I.; and de la
 Torre-Robles, M., 1971 a
Entamoeba histolytica, morphologic changes in axenic
cultures as affected by emetine, erythromycin and
metronidazole, action on metabolism

Metronidazole + Emetine hydrochloride + Chloroquine phosphate

Tsai, S.H., 1973 a
 human hepatic amoebic abscess, treatment review,
 correlation with therapeutic abscess aspiration:
 Peikang, Taiwan, Republic of China

Metronidazole

Turanova, E. N.; Potapnev, F. V.; and Iatsukha, M. V.,
 1971 a
trichomoniasis, human (females), urogenital, compara-
tive evaluation of flagyl, trichopol, and chlomisole;
also in vitro trials

Metronidazole

Ullah, W.; Chowdhury, M.; and Sarkar, C. R., 1971 a
Entamoeba histolytica, human hepatic and intestinal
amoebiasis, clinical trials using metronidazole as a
single dose on two consecutive days: East Pakistan

Trichopol

Vasil'ev, T. V.; et al., 1971 a
 human trichomoniasis, erosive-ulcerous lesions of the
 penis

Metronidazole -- Continued.

Trichopol

Vasil'ev, T. V.; et al., 1972 a
trichomoniasis, human (females), treatment causing
atypical course of concurrent syphilis infection and
problems in diagnosis

Metronidazole

Verma, A. K.; and Murti, C. R. K., 1975 a
Hartmannella culbertsoni, action of metronidazole vs.
imidazole on growth, encystment, cyclic AMP synthesis,
and cyclic AMP phosphodiesterase activity

Metronidazole

Vinayak, V. K.; and Prakash, O., 1968 a
Entamoeba histolytica, comparative evaluation of
amoebicidal activity in vitro

Metronidazole (Flagyl)

Vinayak, V. K.; and Prakash, O., 1969 a
Entamoeba histolytica, comparison drug trials

Flagyl

Voskresenskaia, G. A., 1965 a
 different trichomonad strains, sensitivity to flagyl,
 mechanism of drug action

Metronidazole

Vyas, G. P.; Chandak, S. K.; and Srivastava, B. N.,
 1968 a
 human amoebiasis, cardiotoxicity studies in relation
 to drug therapy

Metronidazole (Flagyl)

Waddington, W.B.; Faber, R.; and O'Neill, J.A. (jr.),
 1975 a
Entamoeba histolytica, hepatic abscess, children:
Tennessee

Metronidazole (Flagyl)

Wahlin, S., 1971 a
Giardia lamblia, infections in travelers to foreign
countries, clinical review, medical management: Sweden

Metronidazole

Weinbach, E.C.; and Diamond, L.S., 1974 a
Entamoeba histolytica, no inhibition of respiration

Metronidazole

Wiesner, K.; and Fink, H., 1966 a
 human trichomoniasis, therapeutic action

Flagyl

Wiratmadja, N.S.; Rasidi, R.; and Djalil, D., 1969 a
Trichomonas vaginalis, human vaginal infection, clini-
cal management, flagyl treatment of both woman and
sexual partner recommended: Djakarta

Metronidazole

Wood, N. F., 1975 a
GLC analysis in human plasma

Trichopol

Zarina, R. K.; and Feodorova, E. Ia., 1970 b
Eimeria tenella, chicks

Metronidazole

Zelikman, M. A., 1970 a
treatment of men with mixed trichomonad-gonorrhreal
urethritis

Metronidazole

Zhukov, V. I., 1968 a
trichomoniasis, human (males), urethritis, bacterial
flora of urethra before and after treatment

Metronidazole (Entizol)

Zwierz, C.; et al., 1974 a
human intestinal amoebiasis, 10-day treatment produced
highest effectiveness in asymptomatic disease

SUBJECT HEADINGS

Mexaform. See *Iodochlorhydroxyquin* or *Oxyphenonium bromide* or *Rhanquone*.

Midicel. See *Sulfamethoxypyridazine*.

Mikazin. See *Bis-(4-chlorphenyl)disulfide* or *Bis-(4-chlorphenyl)methane* or *Chlorfensulphide*.

Milbex. See *Chlorfenethol* or *Chlorfensulphide*.

Mineral waters

Uzel, R., 1973 a

human vaginal trichomoniasis, vaginal mineral water irrigation, possible therapeutic use, pH stabilization
Czechoslovakia

Mintezol. See *Thiabendazole*.

Miracil D. See *Lucanthone*.

Miralen. See *Chloroquine*.

Mirasan. See *1-(3-Chloro-p-tolyl)piperazine hydrochloride*.

Mitenyl. See *Bromsalans*.

Mitigal. See *Mesulphen*.

Mitomycin-C

Ono, T.; and **Inoki,** S., 1974 a

Trypanosoma gambiense, *T. evansi*, mice, no therapeutic effect, no ability to induce akinetoplastid forms, interaction with substances which do induce akinetoplastid forms (*p*-rosaniline, ethidium bromide, acri-flavine)

Molevac. See *Pyrvinium*.

Molluscicides

Abdel-Rahman, M. O.; et al., 1974 a

5,2'-dichloro-4'-nitrosalicylanilide (mollutox), highly effective in combating *Bulinus* and *Biomphalaria* snail vectors of human schistosomiasis

Molluscicides

Abou Ouf, A. A.; **El-Kerdawy,** M. M.; and **Mansour,** N.,

1972 a

synthesis of trityl thiourea derivatives, possible schistosomiasis control

Molluscicides

Amin, M. A., 1972 a

human schistosomiasis, efficacy comparison trials with *N*-tritylmorpholine and copper sulphate: Sudan

Molluscicides

Barreto, A. C.; and **Prata,** A., 1969 a

bayluscide treatment of irrigation system, *Schistosoma mansoni*, snail vectors

Molluscicides

Bergiers, M., 1971 a

snail vectors of *Fasciola hepatica*, zinc dimethyl dithiocarbamate

Molluscicides

Bond, H. W.; **O'Grodnick,** J. S.; and **Pringle,** B. H., 1969 a

4-(substituted phenoxy)-3,8-dinitrostyrenes, drug screening trials for molluscicidal activity against snail intermediate hosts of *Schistosoma mansoni*

Molluscicides

Chroustova, E.; and **Willomitzer,** J., 1974 a

Fasciola hepatica, vector control by treatment of *Lymnaea truncatula* biotopes, Frescon

Molluscicides — Continued.

Molluscicides

Crossland, N. O., 1976 a

molluscicide treatment of pastures, control of *Fasciola hepatica* in sheep using *N*-tritylmorpholine (Frescon)

Molluscicides

Cruz e Silva, J. A., 1974 c

Fasciagigantica, campaign for eradication, Bayluscide for control of vector, *Lymnaea natalensis*: Ilha de Santiago, Cabo Verde

Molluscicides

Degremont, A. A., 1972 a

schistosomiasis, control in irrigated areas, organization and cost of project: Madagascar

Molluscicides

El-Gindy, H. I., 1969 a

copper sulphate and sodium pentachlorophenate used to treat *Bulinus truncatus* vector snails of schistosomiasis, effect on structure of eggs produced by treated snails

Molluscicides

El-Gindy, H. I., 1969 b

schistosomiasis, *Bulinus truncatus* vector snail control using copper sulphate as molluscicide: Iraq

Molluscicides

El-Gindy, M. S.; and **El-Eidrissi,** A. W., 1975 a

coppersulphate used satisfactorily as molluscicide for host snails of human *Schistosoma haematobium*: Libyan Arab Republic

Molluscicides

Gilbert, B., 1973 a

hexabutyldistannoxane (TBTO), field tests, schistosomiasis

Molluscicides

Gilbert, B.; **Castleton,** C.; and **Bulhoes,** M. S., 1973 a

trifenmorph granules, field trials, successful control of snail schistosomiasis vectors: Brazil

Molluscicides

Harada, Y., 1974 a

Lymnaea ollula, intermediate host of *Fasciola* sp. in Japan, molluscicidal efficacy of NaPCP, Yurimin P-99, and triterpenoid saponin in relation to stage of snail development, exposure to sunlight, and temperature of solution

Molluscicides

Harada, Y., 1974 b

Lymnaea ollula, adults, juveniles, eggs, efficacy of Bayluscide, NaPCP, Frescon, Copper sulfate, Yurimin P-99, laboratory studies

Molluscicides

Lucky, Z.; and **Chroust,** K., 1967 a

sodium pentachlorophenate, vectors of lungworm

Molluscicides

Lyons, G. R. L., 1974 a

Schistosoma haematobium, vector snail control using niclosamide in dry season to molluscicide water sources: north-western Ghana

Molluscicides

Mousa, A. H.; and **El-Hassan,** A. A. A., 1972 a

schistosomiasis, effects of water temperature on snail vector survival, growth, sexual maturity, seasonal distribution; determination of molluscicide use

Molluscicides

Nabil, I.; and **Metri,** J., 1973 a

substituted tetrailins, potential molluscicidal effect on snail vectors of *Schistosoma mansoni*

Molluscicides -- Continued.

Molluscicides

Odei, M. A., 1967 a

Schistosoma haematobium snail vectors, November most propitious and effective time for molluscicide application during rise in snail populations: Ghana

Molluscicides

Paulini, E., 1974 a

schistosomiasis control, Biomphalaria spp., niclosamide Brazil

Molluscicide

Pereira, J. P.; and de Souza, C. P., 1974 a cashew nut shell (Anacardium occidentale), hexane extract, molluscicide against Schistosoma mansoni vectors

Molluscicides

Perret, P.; Egger, M.; and Degremont, A. A., 1972 a Bulinus sp., vector, Schistosoma haematobium, reservoir pool, N-tritylmorpholine

Molluscicides

Roushdy, M. Z.; et al., 1974 a Schistosoma haematobium, Bulinus truncatus snail vectors, effect of sublethal doses of molluscicides on infectivity

Molluscicides

Sharaf, A.A.; et al., 1975 a Schistosoma haematobium, S. mansoni, use of triphenyl hydroxide in control of snail hosts of human schistosomiasis: Egypt

Molluscicides

Sharaf, A.A.; et al., 1975 b Schistosoma mansoni, S. haematobium, snail host control, effect of dursban on carbohydrate metabolism of snails: Egypt

Molluscicides

Shukla, S. S.; and Roy, R. M., 1975 a copper sulphate as molluscicide for snail vectors of fascioliasis, amphistomiasis, schistosomiasis: India

Molluscicides

Sturrock, R. F.; and Barnish, G., 1973 a schistosomiasis control, aerial application

Molluscicides

Sturrock, R. F.; Barnish, G.; and Upatham, E. S., 1974 a clonitralide, Schistosoma mansoni vectors St. Lucia

Molluscicides

Travassos, L. P. (filho); Soerensen, B.; and Fontenelle, T. J. H., [1974 a] tego-51, snail vectors, schistosomiasis: Brasil

Monensic acid. See Monensin.

Monensin -- Coban; 2[5[5(3,5-Dimethyl-6-hydroxy-6-hydroxy-methyl-2-tetrahydro-pyranyl)-3-methyl-2-tetrahydro-furyl]5-ethyl-2-tetrahydrofuryl]-9-hydroxy- β -methoxy- α ,2,8-tetramethyl-1,6-dioxaspiro[4.5]decan-7-butyrlic acid; Elancoban; Elancoban Premix; Monensin sodium; Monensic acid.

Monensin

Bergstrom, R. C.; and Maki, L. R., 1974 a Eimeria spp., lambs

Monensin-sodium (Coban)

Bergstrom, R. C.; and Maki, L. R., 1976 a Eimeria ninakohlyakimovae (nat. and exper.), natural Eimeria spp., lambs, medicated alfalfa pellets, body weight gains, feed conversion

Monensin

Chapman, H. D., 1974 b

Eimeria tenella, use of chick embryo infections for anticoccidial evaluation and study of drug resistance

Monensin -- Continued.

Monensin

Clarke, M. L.; et al., 1974 a coccidiosis, chickens, comparison with other anticoccidials

Monensin

Itagaki, K.; Tsubokura, M.; and Otsuki, K., 1974 a Eimeria spp., evaluation, cell culture method, in vitro

Monensin sodium

Jeffers, T. K., 1974 b Eimeria tenella isolants, resistance

Monensic acid

Jeffers, T. K.; and Challey, J. R., 1973 a Eimeria acervulina, drug resistance

Monensin

Leek, R. G.; Fayer, R.; and McLoughlin, D. K., 1976 a Eimeria ninakohlyakimovae, also E. ninakohlyakimovae + 5% E. ovina, lambs, prophylactic and therapeutic medication, prevented weight gains as high as those in inoculated non-medicated controls

Monensin

Long, P. L.; Tompkins, R. V.; and Millard, B. J., 1975 a Eimeria acervulina, E. maxima, broiler house litter, good results

Monensin

McDonald, L.R.; and Galloway, R.B., 1973 b Eimeria tenella, anticoccidial activity in cell cultures

Monensin

McLoughlin, D. K.; and Chute, M. B., 1974 a Eimeria tenella, one sensitive, thirteen drug resistant strains, chickens

Monensin (Coban)

Reid, W. M., 1972 a avian coccidiosis, time of action against coccidial life cycle, selection for use in combination, review

Monensin

Reid, W. M.; Kowalski, L.; and Rice, J., 1972 a Eimeria spp., chickens

Monensin

Riley, J. F.; and Wilson, R. G., 1975 a Eimeria spp., anticoccidial activity, mode of action (life cycle stages affected), in vivo and in vitro studies compared

Monensin

Riley, J. F.; Wilson, R. G.; and Betts, M. J., 1974 a Eimeria spp., chickens, compared with substituted azauracil derivative

Monensin sodium (Elancoban Premix)

Stoker, J. W., 1975 a fatal to horses

Monensin

Strout, R.G.; and Ouellette, C.A., 1973 a Eimeria tenella, screening compounds for anti-coccidial activity in a cell culture system

Monensin sodium. See Monensin.

N-Mono-N'-(4-arylazo-1-naphthyl)alkylenediamins

Elslager, E. F.; et al., 1966 a Schistosoma mansoni, synthetic schistosomicides, drug trials, mice, monkeys

Monodral -- Drewina (with Iodochlorhydroxyquin and Teclozan) Penthienate bromide; Monodral bromide.

Drewina
Huggins, D. W.; and Melo, D. M., 1970 a
human intestinal parasites, diarrhea

Drewina
Machado, J. O. L.; and de Pinho, A. L., 1970 b
diarrhea and colic of human intestinal parasites, good results: Brasil

Drewina
da Silva, A. R., 1970 a
acute diarrhea and intestinal colic of human intestinal parasites, good results: Brasil

Monodral bromide. See Monodral.

Monopar. See Stilbazium iodide.

Montrel. See 4-tert-Butyl-2-chlorophenyl-N-methyl-0-methylphosphoramidate.

Morantel -- Banminth II; Banminth D (with Diethylcarbamazine); Bovhelm; Exhelm II; Methyl pyrantel; Methyl pyrantel tartrate; trans-2[2-(3-Methyl-2-thienyl)vinyl]-1-methyl-1,4,5,6-tetrahydropyrimidine tartrate; Morantel tartrate; Ovithelm; 1,4,5,6-Tetrahydro-1-methyl-2[trans-(3-methyl-2-thienyl)vinyl] pyrimidine tartrate.

Morantel tartrate
Austin, W. C.; et al., 1972 a
anthelmintic activity, comparative drug trials, sheep

Morantel tartrate
Ciordia, H.; and McCampbell, H. C., 1973 a
gastro-intestinal nematodes, 2 formulations, calves, good results against adult worms, erratic activity against immature worms

Morantel tartrate
Colglazier, M. L.; Kates, K. C.; and Enzie, F. D., 1972 a
Trichostrongylus axei, Trichostrongylus colubriformis, Haemonchus contortus (2 thiabendazole-resistant isolates), lambs (exper.)

Morantel tartrate (Banminth II)
Conway, D. P., 1972 a
cattle, gastrointestinal parasites

Morantel tartrate
Conway, D. P.; DeGoosh, C.; and Arakawa, A., 1973 a
gastro-intestinal nematodes, calves, 2 formulations, good results

Morantel + Diethylcarbamazine (Banminth D)

Downey, N. E., 1974 a
Dictyocaulus viviparus, weanling cattle, autumn

Banminth D
Downey, N. E.; O'Shea, J.; and Spillane, T. A., 1974 a
gastro-intestinal parasites of calves, low-level medication of drinking water

Morantel tartrate
Grant, J. L., 1974 a
nematodes, sheep, drenching more efficient and less expensive than Thiabendazole in salt lick

Morantel
Jolivet, G., 1974 a
anthelmintic activity, toxicity, review

Morantel tartrate
Kates, K. C.; et al., 1973 a
helminths, lambs, compared with levamisole and carbendazole

Morantel -- Continued.

Morantel tartrate
Kates, K. C.; et al., 1974 a
lambs on pasture, degree of helminth control achieved by periodic treatments

Morantel
Kutzer, E., 1972 a
nematodes, wild ruminants

Morantel-tartrate
Lämmler, G.; and Weidner, E., 1975 a
Angiostrongylus cantonensis, Mastomys natalensis, poor results even after high doses

Morantel
Laudren, G.; and Raynaud, J. P., 1973 a
bovine gastro-intestinal helminths

trans-1,4,5,6-Tetrahydro-1-methyl-2-[2-(3-methyl-2-thienyl)vinyl]pyrimidine
McFarland, J. W.; et al., 1969 a
Nematospirodes dubius, broad-spectrum anthelmintic drug screening trials, mice

Morantel tartrate
Prichard, R. K., 1973 a
Haemonchus contortus, fumarate reductase system

Morantel tartrate
Rajamohanan, K.; Alias, N. M.; and Paily, E. P., 1974 a
Ancylostoma caninum, A. braziliense, dogs

Banminth II
Singh, O. P., 1974 a
ascariasis, zebu and buffalo calves, good results

Morantel (Bovhelm)
Toussaint, G.; et al., 1976 a
lactating goats, used as anthelmintic drench, possible effect on appearance or taste of cheese

Morantel + Diethylcarbamazine (=Banminth D)
Toussaint, G.; et al., 1976 a
lactating goats, used as anthelmintic drench, possible effect on appearance or taste of cheese

Morantel tartrate. See Morantel.

Morinda citrifolia
Kaleysarej, R., 1975 a
Ascaris lumbricoides, in vitro, good results

5-Morpholinomethyl-3-(5-nitrofurfurylideneamino)-2-oxazolidinone. See Furaltadone.

MSb. See Sodium 4,6-diamino-2-(4-stibonoanilino)-1,3,5-triazine.

MSb B. See 2-[4-(4,6-Diamino-1,3,5-triazin-2-yl)amino-phenyl]4-hydroxymethyl-2-stibia-1,3-dithiacyclopentane.

MSbE. See Melaminylphenylstibonic acid.

Mud tampons
Uzel, R., 1973 a
human vaginal trichomoniasis, mud from local marshes, possible therapeutic use, pH stabilization: Czechoslovakia

Mustard

Kim, J.J., 1969 a

Ancylostoma duodenale, possible larvicidal action, laboratory trials

Mustard, Japanese

Lee, W.H.; et al., 1970 a

Anisakis larvae, possible larvicidal action

Mustard, Table

Lee, W.H.; et al., 1970 a

Anisakis larvae, possible larvicidal action

Mycostatin. See Nystatin.

Naftalofos. See Phthalophos.

Naftamon. See Bephenium.

Naganin. See Suramin.

Naganol. See Suramin.

Naled -- Bromex-50; Dibrom; 1,2-Dibromo-2,2-dichloroethyl dimethyl phosphate; Dimethyl-1,2-dibromo-2,2-dichloroethyl phosphate.

(1, 2-Dibromo-2,2-dichloroethyl dimethyl phosphate)

Kalkofen, U. P.; and Greenberg, J., 1974 a
Echidnophaga gallinacea, dog, case report

Naled-impregnated collars

Kalkofen, U. P.; and Greenberg, J., 1974 b
Pulex irritans, dogs, public health measure

Bromex-50

Lahav, M., 1974 a
Ergasilus, Mugil capito, M. cephalus, laboratory test, toxicity to M. cephalus varies with salinity

Naled (Dibrom)

Matsuda, H.; Tanaka, H.; and Sasa, M., 1972 b
Schistosoma japonicum, mice, standardized drug screening tests, various methods of evaluating efficacy

NAP. See Sodium antimony dimethylcysteine tartrate.

Naphthalene -- Naphthalin.

Naphthalin

Grebeniuk, R. V., 1965 a
Vermipsylla, ixodid ticks, sheep

Naphthalin. See Naphthalene.

Naphthalophos. See Phthalophos.

Naphthamon. See Bephenium.

4-Naphtho[2,1-b]thiophenemethanols

Das, B. P.; Nuss, M. E.; and Boykin, D. W. (jr.), 1974 a
Plasmodium berghei, mice

1-Naphthyl-n-methylcarbamate. See Carbaryl.

Naphuride. See Suramin.

Natamycin. See Pimaricin.

Naxogin. See Nitrimidazine.

Neguvon. See Trichlorfon.

Nemafax. See Thiophanate.

Nemagon. See 1,2-Dibromo-3-dichloropropene.

Nemapan. See Thiabendazole.

Nematorazine. See Piperazine.

Nemex. See Pyrantel.

Nemicide. See Tetramisole.

Neminil. See Parbendazole.

Neminil 10. See Parbendazole.

Nemisol. See Tetramisole.

Neo-antimosan. See Stibophen.

Neocarsphenamine -- 3,3'-Diamino-4,4'-dihydroxyarseno-benzene-1-methylene-sulfoxylate sodium; Neosalvarsan; Novarsenobenzol; Novarsenol; m-Diamino-p-dihydroxy-arsenobenzene-methylene-sulphoxyllic acid, sodium salt.

Novarsenol

Ado, V. A., 1972 a
guinea pigs, development of skin hypersensitivity
m-Diamino-p-dihydroxy-arsenobenzene-methylene-sulphoxyllic acid, sodium salt
Khamis, Y.; Helmy, N.; and Fahmy, L., 1973 a
filariasis, cattle, buffaloes

Neosalvarsan

Kurnatowska, A., 1966 c
Trichomonas vaginalis, in vivo and in vitro drug trials

Novarsenobenzol

Kurnatowska, A., 1970 a
Trichomonas vaginalis, metronidazol-sensitive and resistant strains

Novarsenol

Lopatin, A. I., 1964 a
trichomoniasis, human (males), urethritis

Neocidol. See Diazinon.

Neodistomatin. See Carbon tetrachloride.

Neomycin -- Berberal-N (with Berberine sulphate); INO 630 (with Acetarsone, Dimethylpolysiloxane, Nystatin and Polymyxin); Polygynax (with Acetarsone, Dimethylpolysiloxane, Nystatin and Polymyxin); Neomycin sulfate.

Polygynax (INO 630)

Linquette, M.; Fossati, P.; and Gasnault, J.P., 1969 a
Trichomonas, human vaginal leucorrhea and mixed fungal and bacterial infections, successful clinical trials using polygynax capsules

Neomycin

Rao, V. K. M.; and Dutta, G. P., 1966 a
Entamoeba histolytica, transaminase activity, no marked inhibitory effects

Neomycin sulphate + Berberine sulphate (= Berberal-N)

Yadava, J. N. S.; and Dutta, G. P., 1973 b
Entamoeba histolytica, in vitro, synergistic action, amoebicides and antibiotics, drug trials

Neomycin sulfate. See Neomycin.

Neosalvarsan. See Neocarsphenamine.

Neoscabexan. See Benzene hexachloride, Gamma.

Neotrane. See Bis-(4-chlorophenyl)methane.

Neoviasept. See Chloroquine or Glycobiarisol.

Nequinate. See Methyl benzoate.

Niacinamide. See Nicotinamide.

Nicarb. See Nicarbazin.

Nicarbazin -- 4,4'-Dinitrocarbanilide • 2-hydroxy-4,6-dimethylpyrimidine; Nicarb.

Nicarbazin

Chapman, H. D., 1974 b
Eimeria tenella, use of chick embryo infection for anticoccidial evaluation and study of drug resistance

Nicarbazin -- Continued.

Nicarbazin

Hillyer, G. V.; Reyes, C. N.; and Hernandez-Almenas, N., 1975 a

Schistosoma mansoni, mice, nicarbazin suppression of egg laying by female schistosomes, significantly lower immunoprecipitin and haemagglutinin response; hamsters, nicarbazin does not suppress egg laying or precipitin response

Nicarbazin

Jeffers, T. K., 1974 b

Eimeria tenella isolants, resistance

Nicarbazin

Jeffers, T. K.; and Challey, J. R., 1973 a

Eimeria acervulina, drug resistance

Nicarbazin

Klimes, B.; and Kriz, H., 1971 a

coccidiostat, harmful effect on chicken egg quality

Nicarbazin

Long, P. L., 1970 f

Eimeria tenella, chick embryos, comparison of drug introduction via yolk sac or via allantoic cavity, efficacy assessed by mortality and by counting focal lesions on chorioallantois

Nicarbazin

McDougald, L.R.; and Galloway, R.B., 1973 b

Eimeria tenella, anticoccidial activity in cell cultures

Nicarbazin

McLoughlin, D. K.; and Chute, M. B., 1975 a

Eimeria tenella, serial propagation in chickens, rotation with amprolium, Unistat and zoalene, no resistance to nicarbazin developed

Nicarbazin (Nicarb)

Reid, W. M., 1972 a

avian coccidiosis, time of action against coccidial life cycle, selection for use in combination, review

Nicarbazin

Strout, R.G.; and Ouellette, C.A., 1973 a

Eimeria tenella, screening compounds for anti-coccidial activity in a cell culture system

Niclofan. See Niclofolan.

Niclofolan -- Bayer 9015; Bilevon-M; Bilevon-R; Bis-(2-hydroxy-3-nitro-5-chlorophenyl); Dertil B; 5,5'-Di-chloro-3,3'-dinitro-biphenyl-2,2'-diol; 2,2'-Dihydroxy-3,3'-dinitro-5,5'-dichlorophenyl; Distolon; Fasciolin; Me 3625; Meniclopholan; Menichlopholan; Niclofan; 5,5'-Dichloro-2,2'-dihydroxy-3,3'-dinitro-biphenol.

Niclofolan

Bankov, D. E.; Schmidt-Hoensdorf, H.; and Petkov, A., 1971 a

Fasciola hepatica, ewes, efficacy of various formulations, types of application

Niclofolan + Niclosamide + Tetramisole

Borst, G. H. A.; et al., 1974 a

helminths, herring gulls, digestive tract

Niclofolan

Boulard, C., 1975 b

Hypoderma bovis, H. lineatum, cattle, decreased antibody levels after treatment, passive hemagglutination method

Niclofolan -- Continued.

Bilevon R

Brozeit, H.-E., 1974 a

Fasciola hepatica, 5 year plan of control, on island, all animals treated

Bilevon M

Chroustova, E.; and Willomitzer, J., 1974 a

Fasciola hepatica, cattle, control by molluscicide treatment of Lymnaea truncatula biotopes plus use of fasciolicides (BHS; hexachlorophene; Bilevon M)

Niclofan (Bilevon R)

Coles, G. C., 1975 b

Fasciola hepatica, rats, rabbits, guinea pigs, screening for potential fasciolicides for sheep

Bilevon-R

Cruz e Silva, J. A., 1974 c

Fasciola gigantica, bovine, campaign for eradication: Ilha de Santiago, Cabo Verde

Bayer 9015

Dol'nikov, Iu. Ia., 1968 b

fascioliasis, sheep, optimal curing dose and "activity" index, as distinguished from "efficacy"

Niclofolan

Jolivet, G., 1974 a

anthelmintic activity, toxicity, review

Bilevon-R

Lemmermöhle, G., 1969 a

liver fluke, cattle, simultaneous treatment for warble fly with Tiguwon

Bilevon M

Mandic, D.; and Cetkovic, M., 1973 a

Fasciola hepatica, sheep: Yugoslavia

Niclofolan

Notteghem, M.-J.; Leger, N.; and Cavier, R., 1974 a

Fasciola hepatica, in vitro testing

Bilevon R (Meniclofolan)

Quiroz Rivero, H.; Castell Blanch Vila, D. H.; and

Fernandez de Cordova, L., 1974 a

Fasciola hepatica, cows, milk production, one half receiving treatment increased milk production

Niclofolan

Schneider, F.2; Eckert, J.; and Keller, H., 1975 a

Fasciola hepatica, cattle, field trials: Zurich Canton

Meniclopholan (Dertil B)

Udvarhelyi, J.; Kobulej, T.; and Toth, L., 1972 a

Fasciola hepatica, cattle

Niclosamide -- Bayer 2353; 5-Chloro-N-(2-chloro-4-nitro-phenyl)-salicylamide; N-(2'-Chloro-4-nitrophenyl)-5-chlorosalicylamide; Devermin; 2',5-Dichloro-4'-nitro-salicylanilide; Dichlosal (with Dichlorophen); Lintex; Mansonil; Phenasal; Sagimid-granulate; Tredemine; Yomesan.

Niclosamide

Bailenger, J.; and Pautrizel, R., 1969 a

humans, Taenia saginata, most efficient in drug trial comparisons: France

Niclosamide + Niclofolan + Tetramisole

Borst, G. H. A.; et al., 1974 a

helminths, herring gulls, digestive tract

Niclosamide -- Continued.

Yomesan

Brkic, D.; Glisic, L.; and Simic, P., 1968 a
Taenia saginata, *T. solium*, trichuriasis, *Hymenolepis nana*, human

Yomesan

de Carlo, M.; and Ricciuti, M., 1968 a
 human *Taenia saginata* successfully treated with accompanied relief of recurring painful syndrome in urinary tract

Mansonil

Corba, J.; Breza, M.; and Vasil, M., 1972 a
Moniezia expansa, lambs

Yomesan

Cox, D. D.; Mullee, M. T.; and Allen, A. D., 1966 a
Taenia pisiformis, dogs; *T. taeniaeformis*, cats

Mansonil

Deiana, S.; and Arru, E., 1971 a
Trichostrongylidae, *Cestoda*, *Dictyocaulus filaria*, lambs

Yomesan

Dol'nikov, Iu. Ia., 1968 b
 monieziasis, sheep, optimal curing dose and "activity" index, as distinguished from "efficacy"

Phenasal

Dzhakipbaev, S.; Karabaev, D. K.; and Dikov, G. I., 1972 a
 monieziosis, thysanieziasis, ovine

Yomesan

Enrique, N. C.; and Ruben, A. C., 1970 a
 observations on current drug usage, human intestinal parasites: Brasil

Niclosamide (Yomesan)

Eschhar, J., 1973 a
Taenia solium, *Hymenolepis nana*, human, review: Israel

Yomesan

Farahmandian, I.; et al., 1973 a
 human, *Taenia saginata*, diagnosis, fecal examination results compared to infections discovered after mass therapy with Yomesan: Sourak, Iran

Niclosamide

Gitter, M.; Evans, G.; and Luckhurst, J., 1974 a
Hymenolepis collaris, artificially reared mallard ducks

Niclosamide (Yomesan)

Gleason, N. N.; Kornblum, R.; and Walzer, P., 1973 a
Mesocestoides infection in child, successful treatment with yomesan after pyrvinium pamoate, piperazine and quinacrine failed: Morristown, New Jersey

Niclosamide (Mansonil)

Curalp, N.; and Oguz, T., 1971 b
Moniezia expansa, *M. benedeni*, lambs: Cihanbeyli district, Turkey

Mansonil (Yomesan, Lintex, Bayer 2353)

Hall, C. A., 1966 a
Moniezia sp., sheep

Mansonil

James, M. P., 1975 a
 toxicity in dogs, 4 deaths

Niclosamide

Jolivet, G., 1974 a
 anthelmintic activity, toxicity, review

Niclosamide — Continued.

Phenasal

Karnaughov, V. K., 1967 a
Taeniarhynchus, children

Phenasal + Acriquine

Karnaughov, V. K., 1967 a
Taeniarhynchus, children

Phenasal + Aminoacriquine

Karnaughov, V. K., 1967 a
Taeniarhynchus, children

Phenasal + Dichlorophen

Karnaughov, V. K., 1967 a
Taeniarhynchus, children

Yomesan

Karnaughov, V. K., 1967 a
Taeniarhynchus, children

Phenasal + Acriquine

Karnaughov, V. K.; and Stromskaia, T. F., 1966 a
 taeniasis, human (adults and children)

Phenasal + Aminoacriquine

Karnaughov, V. K.; and Stromskaia, T. F., 1966 a
 taeniasis, human (adults and children)

Phenasal + Dichlorophen

Karnaughov, V. K.; and Stromskaia, T. F., 1966 a
 taeniasis, human (adults and children)

Phenasal

Kovalev, N. E., 1973 a
 human taeniasis: Dagestan ASSR

Phenasal + Dichlorophen (- Dichlosal)

Kovalev, N. E., 1973 a
 human taeniasis: Dagestan ASSR

Mansonil (Niclosamide)

Kozakiewicz, B.; Pawlowski, Z.; and Zatonski, J., 1975 a
Echinococcus granulosus, dogs, no action on mature parasite

Dichlosal

Krotov, A. I.; et al., 1968 a
 human cestodes; *Hymenolepis nana*, white mice

Phenasal

Krotov, A. I.; et al., 1968 a
 human cestodes; *Hymenolepis nana*, white mice

Phenasal + Acriquine

Krotov, A. I.; et al., 1968 a
Hymenolepis nana, white mice

Phenasal + Male fern

Krotov, A. I.; et al., 1968 a
Hymenolepis nana, white mice

Niclosamide

Kumada, N.; et al., 1972 a
Mesocestoides lineatus, human: Aichi Prefecture, Japan

Phenasal

Kuznetsov, Iu. V., 1973 a
Diphyllobothrium latum, human: Novokuibyshevsk

Niclosamide (Yomesan)

Lengyel, A.; Banki, G.; and Leval, J., 1969 a
 human taeniasis: Hungary

Niclosamide (Yomesan)

Lodha, K. R.; and Singh, B. B., 1975 a
Raillietina tetragona, poultry: Bikaner, India

Niclosamide — Continued.

- Niclosamide
Macy, D. W.; and Todd, K. S. (jr.), 1975 a
Paragonimus kellicotti, dog, not effective
- Yomesan
Nesic, B., 1971 a
Taenia saginata, *T. solium*, children, yomesan, good results: Beograd
- Niclosamide
Notteghem, M.-J.; Leger, N.; and Cavier, R., 1974 a
Fasciola hepatica, in vitro testing
- Niclosamide (Yomesan)
Petrushka, D.; Kadish, U.; and Lengy, J., 1971 a
Taenia saginata, humans, good results: Israel
- Yomesan
Pütter, J., 1970 b
Cestoda, energy exchange, metabolism
- Sagimid-granulate (Yomesan)
Ramisz, A.; et al., 1974 a
Moniezia sp., sheep
- Niclosamide (Devermin)
Redl, P.; et al., 1975 a
Echinococcus granulosus, dogs, single dose
- Niclosamide (Yomesan)
Ronald, N. C.; and Wagner, J. E., 1975 a
Hymenolepis nana, hamsters, low toxicity
- Yomesan (2',5-dichloro-4'-nitrosalicylanilide; Niclosamide)
Sakamoto, T.; et al., 1971 a
Echinococcus multilocularis, dogs, anthelmintic and ovicidal tests
- Mansonil (Niclosamide)
Sayin, F.; et al., 1972 a
Moniezia, Angora kids: Turkey
- Mansonil
Schmidt, H. W., 1973 a
tapeworms, gastrointestinal worms, sheep, efficacy and tolerance, simultaneous application with Concurat
- N-(2-Chloro-4-nitrophenyl)-5-chlorosalicylamide
Sen, H. G.; et al., 1966 a
Hymenolepis nana, drug trials, mice, potential cestocides
- Yomesan
Shoura, M. I.; and Morsy, T. A., 1974 a
Bertiella studeri, man, clinical infestation with passage of segments in feces, case report: immigrant from Yemen to Saudi Arabia
- Yomesan
Siddiqui, S. A.; and Sen, A. B., 1974 a
anthelmintic activity, mice, comparison with condensation products of 1-chloroacetyl-3-aryl urea + 2-mercaptopbenzimidazoles
- Yomesan
Silva, F. V., 1972 a
Ascaris, infant, partial intestinal obstruction
- Yomesan
Speckmann, G.; and Webster, W. A., 1975 a
dog: Ontario
- Lintex (= Mansonil)
Stampa, S., 1967 b
Moniezia expansa, lambs, weight gains
- Niclosamide — Continued.
- Yomesan + Thiabendazole + Phenothiazine
Staney, St.; et al., 1973 a
ovine helminths, prophylaxis
- Yomesan
Thomas, H., 1970 b
Hymenolepis diminuta, *H. nana*, increased number of eggs in host feces
- Yomesan
Thomas, H., 1975 a
Hymenolepis nana, mice, reappearance of eggs after treatment, determining whether relapse or reinfection by timing of egg reappearance
- Niclosamide (Yomesan)
Turgeon, E. W. T., 1974 a
Diphyllobothrium latum, human: Sioux Lookout, Ontario
- Niclosamide
Yorke, R. E.; and Turton, J. A., 1974 a
action on respiration of isolated *Hymenolepis diminuta* mitochondria
- Niclosamide
Yorke, R. E.; and Turton, J. A., 1974 b
Hymenolepis diminuta, isolated mitochondria, effects on respiration
-
- Nicochloran. See Benzene hexachloride, Gamma.
- Nicotinamide — Chlorambin (with Bismuth N-glycolylarsanilate, Chloroquine phosphate and Diiodohydroxyquinoline; Niacinamide).
- Niacinamide + Bismuth N-glycolylarsanilate + Chloroquine phosphate + Diiodohydroxyquinoline (= Chlorambin)
Yadava, J. N. S.; and Dutta, G. P., 1973 b
Entamoeba histolytica, in vitro, synergistic action, amoebicides and antibiotics, drug trials
-
- Nidrafur. See Nihydrazone.
- Nifuratel — LF-51; Macmiror; Magnilor; Methylmercadone; 5-[*(Methylthio)methyl*]-3-[*(5-nitrofurfurylidene)amino*]-2-oxazolidinone; N-(5-Nitro-2-furfurylidene)-3-amino-5-methylmercaptomethyl-2-oxazolidinone; Polmiror.
- Nifuratel (Polmiror)
Block, E., 1972 a
human *Trichomonas colpitis*, comparative clinical trials using metronidazole and nifuratel: Sweden
- Nifuratel
Bossemeyer, R.; et al., 1970 a
Trichomonas vaginalis, humans, mixed results
- Nifuratel
Fayette, M., 1971 a
Trichomonas vaginalis, human, lower genital tract and urinary tract infections, given orally and locally
- Nifuratel (Polmiror)
Larsson-Cohn, U.; and Jonasson, L.E., 1970 a
Trichomonas vaginalis, human vaginal infection, negative results: Sweden
- Nifuratel (Magmilor; Macmiror; Polmiror)
Majumdar, S.K., 1974 a
Trichomonas vaginalis, drugs in current use in treatment of vaginal infection

Nifuratel -- Continued.**Nifuratel (Magmilor)**

Paredes, F.R.; and Hawkins, D.F., 1973 a
Trichomonas vaginalis, in vitro comparative drug trials

Methylmercadone

Savoia, D.; and Leoncavallo, N., 1970 a
Trichomonas vaginalis, *T. foetus*, laboratory efficacy comparative trials

Nifuratel

Tosolini, G. C.; and Gasparini, M., 1968 d
Trichomonas vaginalis, human vaginitis, given vaginally or orally

Nifuratel

Turanova, E. N.; and Skuratovich, A. A., 1972 a
trichomoniasis, human (females), urogenital, orally and topically

Nifuroxime (5-Nitro-2-furaldoxime)

Freeman, F.; Wilson, P. L.; and Kazan, B. H., 1975 a
Trypanosoma cruzi, 78 heterocyclic compounds tested in vitro for antimicrobial activity and strain-differentiating properties against trypanastigotes of 3 strains and for their toxic effect in tissue culture on African Green Monkey Kidney Cells

Nifursol -- 3,5-Dinitrosalicylic acid (5-nitrofurfurylidene)hydrazide.

3,5-Dinitrosalicylic acid (5-nitrofurfurylidene)hydrazide
 Berndt, E.W.; et al., 1969 a
Histomonas meleagrididis, outstanding antihistomonial activity in comparative trials with established histomonasts, poultry

Nifurtimox

Verge, J.P.; and Roffey, P., 1975 a
Trypanosoma cruzi, mice, comparative drug trials with 2-(5-nitro-2-thienyl)thiazoles

Nigericin

Strout, R.G.; and Ouellette, C.A., 1973 a
Eimeria tenella, screening compounds for anti-coccidial activity in a cell culture system

Nihydrazone -- F-400; Nidrafur; 5-Nitrofurfurylidene acetyl hydrazone.**Nihydrazone**

Jeffers, T. K., 1974 b
Eimeria tenella isolants, resistance

Nihydrazone = F-400 = 5-nitrofurfurylideneacetylhydrazone

Venter, K. K.; et al., 1970 a
Eimeria, chicks (exper.)

F-400

Zarina, R. K.; and Feodorova, E. Ia., 1970 b
Eimeria tenella, chicks

Nilodin. See *Lucanthone*.**Nilverm.** See *Tetramisole*.**Nilzan.** See *Oxyclozanide* or *Tetramisole*.**Nimorazole.** See *Nitrimidazine*.

Niridazole -- Ambilhar; 32,644 Ba; Ciba 32644-Ba; Nitrothiamidazole; 1-(5-Nitro-2-thiazolyl)-2-imidazolidinone.

Niridazole

Abdallah, A.; Saif, M.; and Abdel-Fattah, F., 1969 a
Schistosoma mansoni, concomitant use of chlorpromazine to alleviate toxic side effects of niridazole treatment of human hepatosplenic or hepatic schistosomiasis not recommended after clinical trials

Ambilhar (Niridazole)

Amoa, A. B.; and Pobee, J. O. M., 1969 a
 human myiasis from *Cordylobia anthropophaga*

Nitrothiamidazole

Antaki, H.; and Tewfik, J., 1968 a
 clinical study of metabolism and excretion of nitrothiamidazole by schistosomal patients

Ambilhar

Baqir, K.; and Mukhlis, G. M., 1969 a
Schistosoma haematobium, school children: Iraq

Ambilhar

Basmy, K.; Shoeb, S.M.; and Mohran, Y., 1969 a
schistosomiasis, human infection, neuropsychiatric toxic reactions with ambilhar treatment in cases with advanced hepatic fibrosis: Cairo, Egypt

Ambilhar (Niridazole)

Bassily, S.; et al., 1973 b
Schistosoma mansoni, serum immunoglobulin levels, humans, measurement before and after ambilhar therapy: Egypt

Niridazole (Ambilhar)

Bildhaiya, G. S., 1972 a
 [*Dracunculus medinensis*], humans, guinea worm ulcers: India

Niridazole

Bueding, E.; and Fisher, J., 1970 a
Schistosoma mansoni, mice, hepatic shift, glycogen phosphorylase inactivation, reduced glycogen levels

Ambilhar

de Carneri, I., 1970 a
Naegleria and *Hartmannella* as cause of human meningoencephalitis, laboratory drug trials

Ambilhar

Corso, P.; Scandurra, A.; and Rotiroti, G., 1970 a
Schistosoma haematobium, man: Italy

Niridazole (Ambilhar)

Datta, D.V.; Singh, S.A.K.; and Chhuttani, P.N., 1974 a
Entamoeba histolytica, human hepatic abscess, controlled clinical trials, comparison with metronidazole and combined emetine-chloroquine, fair results, toxicity

Niridazole (Ambilhar)

Degremont, A. A., 1972 a
schistosomiasis, control in irrigated areas, organization and cost of project: Madagascar

Ambilhar

Dutta, G. P.; and Yadava, J. N. S., 1972 a
 amoebicidal action on axenically-grown *Entamoeba histolytica* as model for testing amoebicidal potential of new drugs

Niridazole

Ehrlich, D. ; et al., 1973 a
Schistosoma haematobium, humans

Niridazole -- Continued.

Niridazole

El-Gindy, M.S.; and El-Edrissy, A.W., 1975 a
Schistosoma haematobium, epidemiologic survey, treatment of school children with niridazole, assessment of cure rate: Libyan Arab Republic

Niridazole

El-Hawary, M.F.S.; et al., 1970 a
 serum enzyme levels in human schistosomiasis before and after treatment with niridazole

Niridazole

El-Hawary, M.F.S.; et al., 1971 a
Schistosoma mansoni, *S. haematobium*, humans, changes in serum protein levels resulting from infection, before and after niridazole treatment

Niridazole

El-Hawary, M.F.S.; et al., 1972 a
Schistosoma mansoni, *S. haematobium*, immunoelectrophoresis used to study alterations in serum proteins in human schistosomal infections; serum protein levels before and after niridazole treatment

Niridazole

El-Hawary, M.F.S.; et al., 1973 a
Schistosoma mansoni, *S. haematobium*, human infection, serum electrolyte patterns before and after niridazole therapy: Egypt

Niridazole

El-Hawary, M.F.S.; et al., 1973 b
Schistosoma mansoni, *S. haematobium*, pyruvate metabolism as indicator of hepatic involvement and abnormal carbohydrate metabolism before and after treatment with niridazole in persons with intestinal or urinary tract schistosomiasis

Niridazole (Ambilhar)

Eschshar, J., 1973 a
 human intestinal parasites, review: Israel

Niridazole

Falcao, H.A.; and Gould, D.B., 1975 a
Schistosoma mansoni, human, chronic hepatosplenic schistosomiasis, immune complex nephropathy with renal failure, treated with renal transplant and niridazole: Massachusetts (resident of Puerto Rico)

Niridazole

Farid, Z.; et al., 1973 a
Schistosoma mansoni, infected children, comparative clinical trials with tartar emetic: Egypt

Niridazole

Farid, Z.; et al., 1974 a
Schistosoma mansoni, colon, humans

Niridazole

Figueiredo, J. F. M.; Prata, A.; and Guerreiro, A. N., 1967 a
Schistosoma mansoni, intestinal and hepatointestinal, not recommended for mass therapy

Niridazole (Ambilhar)

Fontanilles, F., 1974 a
Schistosoma haematobium, *S. mansoni*, human, new aspects in chemotherapy with ambilhar, review

Ambilhar

Ghazal, A.; Zeitoun, R.; and Bakry, N., 1972 a
 schistosomicide, histamine liberating effect, rat's mesentery

Niridazole -- Continued.

Ambilhar

Halawani, A. E.; Al-Barak, N.; and Hamid, K., 1969 a
Schistosoma haematobium, human

Ambilhar

Ibrahim, M.S.; and El-Hawey, A.M., 1974 a
Schistosoma mansoni, human, comparative clinical trials with established schistosomicides: Egypt

Ambilhar

Itzchak, Y.; Erlich, D.; and Hillel, T., 1972 a
 schistosomiasis, human urinary tract: Israel (visitors in Egypt)

Niridazole (Ambilhar)

Juliao, A. F.; et al., 1969 a
 human schistosomiasis, given with phenobarbital, no association with electroencephalographic alterations: Brasil

Niridazole (Ambilhar; 32,644 BA)

Kelani, Y. Z.; and Wilson, P., 1968 a
Schistosoma mansoni, *S. haematobium*, clinical trials with ambilhar, 60 persons, suitable for selected patients but not for mass therapy: Kuwait

Niridazole (Ambilhar)

Kojima, S., 1970 a
Schistosoma japonicum, hamsters, rabbits, histopathological changes after treatment, possible value of circumoval precipitin reaction to evaluate cure

Niridazole

Kothari, M. L.; et al., 1970 b
 human dracunculosis: India

Ciba 32644-Ba

Kurata, K.; et al., 1970 a
Schistosoma japonicum, human, good results, some impaired liver function with previous history of colon tumor or chronic hepatitis

Niridazole (Ambilhar)

de Langen, C., 1971 a
Schistosoma mansoni, human, schistosomal infection manifesting as pulmonary disease, case report, diagnosis, clinical review, ambilhar: Rotterdam, Holland (native of Surinam)

Ambilhar

Mahfouz, M. M.; et al., 1973 a
Schistosoma mansoni, mice, effect on schistosomal changes in adrenal glands and urinary 17-ketosteroid output

Niridazole

Matsuda, H.; Tanaka, H.; and Sasa, M., 1972 a
Schistosoma japonicum, rabbits, progressive changes in complement fixation and circumoval precipitation reactions before and after treatment with niridazole, valuable for evaluating cure

Niridazole

Matsuda, H.; Tanaka, H.; and Sasa, M., 1972 b
Schistosoma japonicum, mice, standardized drug screening tests, various methods of evaluating efficacy

Ambilhar (Ciba 32,644-Ba)

Mistry, C. J.; and Mandanna, K. K., 1968 a
 human hepatic amoebiasis: India

Ambilhar

Mohammed, K. H.; Bahjat, I. M.; and al-Barak, N. S., 1971 a
Schistosoma haematobium, children: Iraq

Niridazole -- Continued.

Ambilhar

Morrow, R. J., 1968 a
Schistosoma haematobium, humans: Mauritius

Ambilhar

Moshkowitz, A.; and Abrahamov, A., 1967 a
Schistosoma haematobium, children: Israel, immigrants from Morocco

1-(5'-Nitro-2'-thiazolyl)-2-imidazolidinone

Nabih, I.; El-Hawary, F.; and Zoorob, H., 1972 a
Schistosoma mansoni, rise in α -keto acid level, effect diminished with simultaneous administration of thiamine, rats

Niridazol

Nebel, O. T.; et al., 1974 b
human Schistosoma mansoni, *S. haematobium*, polyp regression, colon: Egypt

Ambilhar

Neves, P. F.; and da Costa, P. D., 1969 a
schistosomiasis, pregnant women, good tolerance: Brasil

Niridazole (Ambilhar)

Odeku, E. L.; Lucas, A. O.; and Richard, D. R., 1968 a
Schistosoma haematobium, human, intramedullary spinal cord schistosomiasis, case report, clinical aspects, medical and surgical management: Nigeria

Ambilhar

Perquis, P.; et al., 1971 a
Schistosoma haematobium, human urinary bladder, lesion changes after treatment

Niridazole (Nitrothiamidazole; Ambilhar)

Pettersson, T.; Stenström, R.; and Kyrönseppä, H., 1974 a
Schistosoma mansoni, human, with mixed *Strongyloides stercoralis* infection and possible reactivated tuberculosis, probable psychotic toxic side-effects: Helsinki, Finland (native Ethiopian)

Ambilhar (Niridazole)

Rai, D. N.; Bhatia, B. B.; and Hajela, S. K., 1975 a
Schistosoma incognitum, pigs, efficacy at various ages of exper. infection

Ambilhar

Reddy, C. R. R. M.; et al., 1969 a
human dracunculosis: India

Niridazole

Reddy, C. R. R. M., 1971 a
[Dracunculus medinensis], human: India

Niridazole (Ambilhar)

Reddy, C. R. R. M.; Reddy, S. V. R.; and Suvarnakumari, G., 1970 a
human dracunculosis: Andhra Pradesh, India

Niridazole

Robinson, C.H.; Bueding, E.; and Fisher, J., 1970 a
Schistosoma mansoni, mice, structure, conformation, reduced phosphorylase phosphatase activity

Niridazole

Ruff, M. D.; et al., 1973 a
Babesia gibsoni, dogs, minimal activity

Niridazole

Saha, T. K.; and Mandal, J. N., 1970 a
human amoebic dysentery, psychotic side effects: Calcutta

Niridazole -- Continued.

Niridazole

Saif, M.; et al., 1974 a
Schistosoma haematobium, human infection, clinical trials with niridazole: Egypt

Ambilhar (Nitro-thiazolyl imidazolidinone)

Saif El-Din, S.; Basmy, K.; and Shoeib, S.M., 1975 a
schistosomiasis, comparative efficacy trials of 5 anti-bilharzial drugs

Ambilhar

Salazar-Mallen, M.; Gonzalez-Barranco, D.; and Mitrani Levy, D., 1967 b
Onchocerca volvulus, humans, good results

Niridazole (Ambilhar)

Santos, A. T. (jr.); et al., 1971 a
Schistosoma japonicum, human, clinical trials with niridazole; some transient psychiatric side effects, recommendation that drug be given only under close medical supervision: Philippines

Niridazole

Sauro, F.M.; and Green, S., 1973 a
schistosomiasis, niridazole and hycanthone analog, in vivo cytogenetic evaluation in rat bone marrow

Niridazole (Ambilhar)

Senft, A.W.; and Hillman, G.R., 1973 a
Schistosoma mansoni, action on schistosome motility, method of computerized monitoring

Ambilhar

Shrivastava, B. N.; Vyas, G. P.; and Sarkar, B., 1968 a
human amoebiasis, toxic reactions requiring drug withdrawal: Jabalpur, India

Ambilhar (Ciba 32,644-Ba)

Tsuda, H., 1971 a
Schistosoma japonicum, therapeutic efficacy in acute infection in rabbits, with special emphasis on liver function and histopathology

Ambilhar

Vyas, G. P.; Chandak, S. K.; and Srivastava, B. N., 1968 a
human amoebiasis, cardiotoxicity studies in relation to drug therapy

Niridazole

Warren, K.S.; et al., 1974 a
schistosomiasis mansoni, epidemiologic survey of immigrant community from Yemen, niridazole treatment of most heavily infected: San Joaquin Valley, California

Niridazole (Ambilhar)

van Wijk, H. B., 1969 a
Schistosoma intercalatum, humans, compared with anthiomeline and Astiban: Mungo department, Cameroon

Niridazole (Ambilhar)

Wolfe, M.S., 1974 a
Schistosoma intercalatum, human: Washington, D.C. (previously resided in Zaire)

Niridazole

Yokogawa, M.; et al., 1968 b
Schistosoma japonicum, human, stool examinations followed for one year, unsatisfactory results; side effects, liver function tests, ECG changes

Niridazole

Yokogawa, M.; et al., 1968 c
Schistosoma japonicum, human, mass treatment, different dosage schedules, follow-up studies, use of antihistamines and sedatives for side effects

Niridazole — Continued.

Niridazole

Yokogawa, M.; et al., 1970 c
Schistosoma japonicum, human, mass therapy, one-year follow-up of therapy: Yamanashi Prefecture, Japan

Niridazole (Aambilhar)

Zacharias, N.; et al., 1967 a
 human schistosomiasis, treatment enhanced by administration of benzodiazepine: Brasil

Aambilhar

Zeitoun, R.; Ghazal, A.; and Bakry, N., 1972 a
 schistosomicide, effect on cat's blood pressure, toad's heart, rat's blood vessels

Aambilhar

Zeitoun, R.; Ghazal, A.; and Bakry, N., 1973 a
 antischistosomal drug, antihistaminic effect and histamine releasing activity

Nitazole. See Aminitroazole.

Nitrimidazine -- 1-(N-β-Ethylmorpholine)-5-nitroimidazole; K 1900; Naxogin; Nimorazole; Nulogyl; Nitroimidazine.

Naxogin

de Almeida Neto, P.; and Guimaraes, M. V., 1970 a
Trichomonas vaginalis, human, good results: Brasil

Naxogin

de Barros, M., 1970 a
 human vaginal trichomoniasis: Brasil

Nitrimidazine

Broccali, G.; and de Carneri, I., 1971 a
 anaerobic culture, *Trichomonas vaginalis*, more rapid trichomonicidal action than metronidazole

Nitrimidazine (Nimorazole)

Cantone, A.; et al., 1969 a
Trichomonas vaginalis, *Tritrichomonas foetus*, in vitro drug trials, compared to metronidazole

Nimorazole

De Saedeleer, G., 1975 c
Trichomonas vaginalis, effective treatment of human vaginal trichomoniasis with concurrent treatment of sexual partners

Nimorazole

Devos, A.; Devriese, L.; and Viaene, N., 1974 a
Trichomonas gallinae, pigeons, drinking water

Nimorazole (Naxogyn)

Gelle, P.; et al., 1973 a
Trichomonas vaginalis, human genital infections, excellent results with nimorazole

Nitroimidazine (Nimorazole) + Etofamide

Grassi, L., 1973 a
Entamoeba histolytica, human intestinal

Naxogin

Huggins, D. W., 1970 b
Giardia lamblia, humans, 100% cure rate: Brasil

Naxogin

Huggins, D. W., 1971 c
giardiasis, human: Recife, Brazil

Nitrimidazine (Nimorazole; Naxogil)

Lowenberg Favela, E.; and Gomez E., E., 1972 a
trichomoniasis, human vaginal, good results

Nitrimidazine — Continued.

Naxogin

Maia, H., 1970 a
Trichomonas vaginalis, humans, colpitis: Brasil

Nimorazole (Naxogin; Nulogyl)

Majumdar, S.K., 1974 a
Trichomonas vaginalis, drugs in current use in treatment of vaginal infection

Naxogin (Naxogin composto)

de Oliveira, A. M. B.; Delascio, D.; and de Oliveira, N., 1970 a
Trichomonas vaginalis, human vaginal, orally and vaginally with accompanying treatment of sexual partner, good results: Brasil

Naxogin (K-1900)

Oliveira, F. C.; and Lima, R. T., 1970 a
 genital trichomiasis, pregnant women, naxogin orally and vaginally, good results: Brasil

Naxogen (Nitrimidazine)

Pai, V.R.; et al., 1974 a
Giardia lamblia, human intestinal infection, clinical symptoms, good cure statistics using naxogen

Nitrimidazine (Naxogin)

Paredes, F.R.; and Hawkins, D.F., 1973 a
Trichomonas vaginalis, in vitro comparative drug trials

Nitroimidazine (Naxogin; Nimorazol)

Park, H. W.; et al., 1974 a
Trichomonas vaginalis, human vaginitis, orally and vaginally, good results, minor gastrointestinal side effects: Korea

Naxogin (Nimorazole)

Phadnis, H. N., 1974 a
 human vaginal trichomoniasis: India

Naxogin (K-1900)

Rodrigues, F. V.; Wainstock, J.; and de Almeida, L. C., 1970 a
Trichomonas vaginalis, human vaginal, good results, no alteration of vaginal pH

Nitrimidazine

Rodriguez Arguelles, J.; Garay Salinas, E.; and Arceo Cardenas, O., 1970 a
 human vaginal trichomoniasis, given simultaneously with chloramphenicol and nystatin, good results

Naxogin

Salles, J. M. C.; Costa, C. A.; and Matos, L. F., 1970 a
Giardia lamblia, *Trichomonas vaginalis*, humans, good results: Brasil

Nitrimidazine (Naxogin)

Zingano, A. G., 1972 a
Giardia lamblia, children: Brasil

Nitrimidazine (Naxogin)

Zingano, A. G.; Froes, O. M.; and Lima, D. F., 1971 a
Giardia intestinalis, children

Nitrimidazine (Naxogin)

Zingano, A. G.; Froes, O. M.; and Lima, D. F., 1971 b
Giardia lamblia, *Endolimax nana*, children, 100% cure rate: Brasil

3-Nitro. See Roxarsone.

5-Nitro-2-acetylaminothiazole. See Aminitroazole.

p-Nitro antimonyl tartarate

Abdel-Wahab, M. F.; Younan, E. A.; and Mostafa, H. F., 1968 a

Schistosoma mansoni, distribution in mouse organs

p-Nitro-S-benzyl-thiuronium antimonyl tartarate (P-N.A.T.)

Abdel-Wahab, M. F.; Younan, E. A.; and Madkour, M. K., 1973 a

Schistosoma mansoni, tissue distribution of antimony, mice receiving newly synthesized antibilharzial trivalent antimonials

p-Nitro-S-benzyl thiuronium antimony tartarate

Abdel-Wahab, M. F.; Mostafa, H. F.; and Younan, E. A., 1971 a

schistosomiasis, distribution in rat tissue, newly synthesized labelled trivalent antibilharzial antimonials

p-Nitro-S-benzyl thiuronium antimony-tartarate (P-N.A.T.)

Abdel-Wahab, M. F.; Younan, E. A.; and Madkour, M. K., 1973 b

possible use as schistosomicide, alimentary absorption, tissue distribution and rate of excretion, uninfected rats

p-Nitro-S-benzyl-thiuronium di-antimony tartrate

Abdulla, W.A.; Nasr, A.; and Abou-Ouf, A.A., 1975 a
human schistosomiasis, evaluation of 14 organic trivalent antimony compounds as schistosomicides, structure-activity relationships, toxicity comparisons with tartar emetic

3-(2-Nitro-3-chlorophenyl)-4-chloropyrrole. See Pyrrol-nitrin.Nitrodan -- 3-Methyl-5-((p-nitrophenyl)-azo) rhodanine.Nitrodon

Schnaas-Hintze, G.; and Garcia-Moreno, M., 1968 a
Ancylostoma caninum, dogs, nitrodan as food additive, lowered viability of parasites and eggs

6-Nitro-2-(2'diethylaminoethyl) benzothiazole HCl

Mousa, A.H.; and Shoeb, H.A., 1971 a
schistosomiasis, drug synthesis, mice, promising antibilharzial activity in comparison trials with tartar emetic

5-Nitrofuraldehyde diacetate

Freeman, F.; Wilson, P. L.; and Kazan, B. H., 1975 a
Trypanosoma cruzi, 78 heterocyclic compounds tested in vitro for antimicrobial activity and strain-differentiating properties against trypomastigotes of 3 strains and for their toxic effect in tissue culture on African Green Monkey Kidney Cells

5-Nitro-2-furaldehyde semicarbazone. See Nitrofurazone.5-Nitro-2-furaldoxime. See Nifuroxime.N-(5-Nitro-2-furanacryloyl)glycine ethyl ester

Robinson, C. H.; Bueding, E.; and Fisher, J., 1970 a
Schistosoma mansoni, mice, structure, conformation, reduced phosphorylase phosphatase activity

Nitrofurantoin -- Furadantin; Furadonin; 1-(5-Nitrofurylidene amino) hydantoin.Nitrofurantoin

Buchner, Y.; and Edwards, D.I., 1975 a
Trichomonas vaginalis, effects on morphology

Nitrofurantoin (Furadantin)

Chapman, W. H., 1964 a
eradication of *Trichosomoides crassicauda* in rats used as laboratory hosts, parasite influence on bladder tumor and urinary calculi formation

Nitrofurantoin -- Continued.Nitrofurantoin

Freeman, F.; Wilson, P. L.; and Kazan, B. H., 1975 a
Trypanosoma cruzi, 78 heterocyclic compounds tested in vitro for antimicrobial activity and strain-differentiating properties against trypomastigotes of 3 strains and their toxic effect in tissue culture on African Green Monkey Kidney Cells

Furadantin

French, J. M.; Whitby, J. L.; and Whitfield, A. G., 1964 a

Isospora belli, European who had resided in Ghana

Furadonin

Il'in, B. I., 1967 a

trichomoniasis, human (males), urethritis

Nitrofurantoin

Hummel, G.; and Weidner, E., 1975 a

Angiostrongylus cantonensis, *Mastomys natalensis*, poor results even after high doses

Nitrofurazone -- Amifur; Furacillin; Furacin; Furatsilin; 5-Nitro-2-furaldehyde semicarbazone.Nitrofurazone

Buchner, Y.; and Edwards, D.I., 1975 a

Trichomonas vaginalis, effects on morphology

Nitrofurazone

Gill, B. S., 1973 a

Trypanosoma evansi, albino rats, laboratory trials of possible trypanocides

Furacillin + Furazolidone

Iliushechkin, Iu. P., 1965 a

Eimeria tenella, *E. necatrix*, *E. maxima*, chickens, compared with chlortetracycline and sulfadimezin

Nitrofurazone

McDouald, L.R.; and Galloway, R.B., 1973 b

Eimeria tenella, anticoccidial activity in cell cultures

Furacillin

Parre, J. J., 1963 b

Eimeria tenella, chicks, deep litter

Furacillin

Shamov, Iu. A., 1971 a

Entamoeba histolytica, human, in combination with emetine

Nitrofurazone (Furacin)

Spencer, H.C.; et al., 1975 a

African trypanosomiasis, human: United States

Furacillin

Zelikman, M. A., 1970 a

treatment of men with mixed trichomonad-gonorrhreal urethritis

5-Nitrofurfural

Freeman, F.; Wilson, P. L.; and Kazan, B. H., 1975 a
Trypanosoma cruzi, 78 heterocyclic compounds tested in vitro for antimicrobial activity and strain-differentiating properties against trypomastigotes of 3 strains and for their toxic effect in tissue culture on African Green Monkey Kidney Cells

5-Nitrofurfurylidene acetylhydrazone. See Nihydrazone.

1-(5-Nitrofurfurylidene amino) hydantoin. See Nitrofurantoin.

N-(5-Nitro-2-furfurylidene)-3-amino-5-methylmercaptomethyl-2-oxazolidinone. See Nifuratel.

3-(5-Nitrofurfurylideneamino)-2-oxazolidinone. See Furazolidone.

5-Nitrofurfurylidenehydrazides

Wright, G.C.; Michels, J.G.; and Spencer, C.F., 1969 a
Eimeria tenella, *Histomonas meleagridis*, chicks, parasiticidal activity, mixed in feed

5-Nitrofurfurylidene-n-phenetidine = F-430

Venter, K. K.; et al., 1970 a
Eimeria, chicks (exper.)

Nitrofurtimox -- Bayer 2,502; Lampit.

Bayer 2,502

Pinto, L.W.; Fourniol, D.; and Di Santo, L., 1970 a
 chronic Chagas disease, humans, drug trials, Brasil

Lampit

Voigt, W.-H.; Haberkorn, A.; and Gönnert, R., 1973 a
Trypanosoma cruzi, mastigote and amastigote forms, damage of mitochondria, nucleus and ribosomes

Nitrofurylacrylamide

Robinson, C. H.; Bueding, E.; and Fisher, J., 1970 a
Schistosoma mansoni, mice, structure, conformation, reduced phosphorylase phosphatase activity

3-(5-Nitro-2-furyl)acrylic acid derivatives

Hulbert, P.B.; Bueding, E.; and Robinson, C.H., 1973 a
 schistosomicidal activity, synthesis and structure

β -(5-Nitrofuryl-2)acrylidneacetylhydrazone (F-401)

Venter, K. K.; et al., 1970 a
Eimeria, chicks (exper.)

5-Nitro-2-furyl derivatives

Lin, Y.; et al., 1974 a
Schistosoma mansoni, mice

3-(5-Nitro-2-furyl)propiolic acid derivatives

Hulbert, P.B.; Bueding, E.; and Robinson, C.H., 1973 a
 schistosomicidal activity, synthesis and structure

3-(5-Nitro-2-furyl)propionic acid derivatives

Hulbert, P.B.; Bueding, E.; and Robinson, C.H., 1973 a
 schistosomicidal activity, synthesis and structure

6-(5-Nitro-2-furyl)-3(2H)-pyridazinone

Burch, H. A.; and Benjamin, L. E., 1966 a
Eimeria tenella, anticoccidial screening drug trials, chickens

Nitrofurylvinyl heterocycles

Henry, D.W.; et al., 1973 a
Schistosoma mansoni, mice, antischistosomal properties, drug trials

Nitroheterocyclic compounds

Robinson, C. H.; Bueding, E.; and Fisher, J., 1970 a
Schistosoma mansoni, mice, activity, structure, conformation, reduced phosphorylase phosphatase activity

3-Nitro-4-hydroxyphenylarsonic acid. See Roxarsone.

Nitroimidazine. See Nitrimidazine.

Nitroimidazole derivatives

Butler, K.; et al., 1967 a
 trichomonacidal properties in vivo, drug trials

Nitroimidazole derivative

Delgado Urdapilleta, J.; Castro Carvajal, F.; and Ramirez Soto, E., 1971 a
 trichomoniasis, human vaginal, orally, few side-effects good results

2-Nitroimidazole derivatives (1,5-disubstituted)

Lancini, G.C.; et al., 1969 a
Trichomonas vaginalis, mice, laboratory trials, synthesis, structure relationships, activity, comparison with metronidazole

Nitroimidazole derivatives

van Miert, A. S. J. P. A. M., 1974 a
 Protozoa, review

α -(5-Nitroimidazol-2-yl)-N-substituted nitrones

Bambury, R.E.; et al., 1973 a
Histomonas meleagridis, *Trypanosoma cruzi*, preliminary antiprotozoal evaluation trials, mice, promising activity

Nitromide -- B62(103); 3,5-Dinitrobenzamide; Unistat.

Nitromide

McDougald, L.R.; and Galloway, R.B., 1973 b
Eimeria tenella, anticoccidial activity in cell cultures

Nitromide + Sulfanitran + Roxarsone

McLoughlin, D. K.; and Chute, M. B., 1975 a
Eimeria tenella, serial propagation in chickens, rotation with amprolium, nicarbazin and zoalene, development of resistance

Nitromide (Unistat)

Reid, W. M., 1972 a
 avian coccidiosis, time of action against coccidial life cycle, selection for use in combination, review

3,5-Dinitrobenzamide = B62(103)

Venter, K. K.; et al., 1970 a
Eimeria, chicks (exper.)

1-(4-Nitrophenyl)-2-methyl-4-nitroimidazole (BT 985)

Ferrari, A. N.; et al., 1972 a
Trichomonas vaginalis, human, orally, good results

2-(5-Nitro-2-pyrryl)benzimidazole

Dunn, G. L.; Actor, P.; and DiPasquo, V. J., 1966 a
 anthelmintic activity against natural infection of mouse pinworm, drug screening trials

Nitrosonaphthylamine

Robinson, C.H.; Bueding, E.; and Fisher, J., 1970 a
Schistosoma mansoni, mice, structure, conformation, reduced phosphorylase phosphatase activity

2-Nitroso-5-(1-pyrrolidinyl)phenol

Elslager, E. F.; and Worth, D. F., 1970 a
Schistosoma mansoni, drug screening trials, mice, favorable activity

Nitrothiamidazole. See Niridazole.

5-Nitro-4-thiazolines

Islip, P. J.; et al., 1972 a
Schistosoma mansoni, drug screening trials, mice, promising activity

5-Nitro-2-thiazoyl derivatives

Lin, Y.; et al., 1974 a
Schistosoma mansoni, mice

(Nitro-5 thiazolyl-2) 1-imidazolidinethione-2 (26,354 R.P.)

Gentilini, M.; et al., 1974 a

Schistosoma mansoni, S. haematobium, human, drug trials, good tolerance

1-(5-Nitro-2-thiazolyl)-2-imidazolidinone. See Niridazole.

2-(5-Nitro-2-thienyl)benzimidazole

Dunn, G. L.; Actor, P.; and DiPasquo, V. J., 1966 a significant in vivo trichomoncidal activity, mice; anthelmintic activity against natural infection of mouse pinworm, drug screening trials

2-(5-Nitro-2-thienyl)thiazoles

Verge, J.P.; and Roffey, P., 1975 a

Trypanosoma rhodesiense, T. cruzi, mice, comparative drug trials with established antiprotozoals

Nitrothienylvinyl heterocycles

Henry, D.W.; et al., 1973 a

Schistosoma mansoni, mice, antischistosomal properties, drug trials

2-Nitrothiophene

Freeman, F.; Wilson, P. L.; and Kazan, B. H., 1975 a Trypanosoma cruzi, 78 heterocyclic compounds tested in vitro for antimicrobial activity and strain-differentiating properties against tryptomastigotes of 3 strains and for their toxic effect in tissue culture on African Green Monkey Kidney Cells

Nitroxynil -- 4-Cyano-6-iodo-2-nitrophenol; Dovenix; 4-Hydroxy-3-iodo-5-nitrobenzonitrile; 2-Iodo-4-cyano-6-nitrophenol; Iodo-3-hydroxy-4-nitro-benzonitrile; M.&B. 10,755; Trodax.

Nitroxynil (Dovenix)

Bouchet, A.; and Dupre, J. J., 1974 a

Oestrus ovis, sheep

Nitroxynil (Trodax)

Coles, G. C., 1975 b

Fasciola hepatica, rats, rabbits, guinea pigs, screening for potential fasciolicides for sheep

Nitroxynil (Dovenix)

Fromunda, V.; Minascurta, C.; and Popescu, S., 1975 a Fasciola hepatica, cattle, anthelmintic and economical efficacy

Nitroxynil

Hayes, T. J.; Bailer, J.; and Mitrovic, M., 1973 b Fasciola hepatica-mouse test system for primary screening of compounds

Nitroxynil

Hayes, T. J.; Bailer, J.; and Mitrovic, M., 1974 b Fasciola hepatica, rats (exper.), administration in diet

Nitroxynil

Hughes, D. L.; Treacher, R. J.; and Harness, E., 1973 a Fasciola hepatica, goats (exper.), plasma enzyme changes (glutamate dehydrogenase, sorbitol dehydrogenase), tissue enzyme levels, relationship to liver damage, comparison with cattle and sheep, effect of nitroxynil treatment on flukes and enzyme activity

Nitroxynil

Jolivet, G., 1974 a anthelmintic activity, toxicity, review

Dovenix (Nitroxynil)

Karrash, A. W.; Höchner, F.; and Böhnel, H., 1975 a Fasciola gigantica, Paramphistomum, naturally infected cattle, comparison with Dirian: Madagascar

Nitroxynil -- Continued.

Nitroxynil + Hexachlorophane

Kendall, S. B.; and Parfitt, J. W., 1975 a

Fasciola hepatica, cattle, different stages of development of infection

Nitroxynil (Trodex)

Lone, M. M.; Koul, T. N.; and Sharma, D. D., 1972 a

Fasciola hepatica, F. gigantica, sheep

Nitroxynil

Lwin, V.T.; and Probert, A.J., 1975 a

Fasciola hepatica, no inhibitory effect on malate dehydrogenase

Nitroxinil

Notteghem, M.-J.; Leger, N.; and Cavier, R., 1974 a

Fasciola hepatica, in vitro testing, weak activity

Nitroxynil

Popov, A. T., 1972 a

ovine fascioliasis

Nitroxynil

Probert, A.J.; and Lwin, T., 1974 a

Fasciola hepatica, little effect on phosphomonoesterase activity

Dovenix

Reuss, U.; and Hillmann, J. G., 1971 b

Fasciola hepatica, F. gigantica, cattle

Nitroxynil (M. B. 10.755)

Roy, R. M.; and Reddy, N. R., 1971 a

Fasciola gigantica, cattle, buffaloes, sheep

Nitroxynil

Schnieder, F.2; Eckert, J.; and Keller, H., 1975 a

Fasciola hepatica, cattle, field trials: Zurich Canton

Nitroxynil

Stammers, B. M., 1975 a

Fasciola hepatica, rabbits, effect related to age of infection, stunting of growth, abnormalities of reproductive organs, disruption of spermatogenesis

Nitroxynil

Touratier, L.; et al., 1971 a

Fasciola hepatica, F. gigantica, Trichostrongylidae, Ancylostomidae, sheep, goats, cattle, zebus, buffaloes, pigs, review

Trodax (Nitroxynil)

Varshney, T. R.; and Singh, Y. P., 1975 a

Haemonchus contortus, immature amphistomes, drug trials, efficacy, sheep, good results; not effective against Oesophagostomum, Moniezia, Stilesia; Trichuris, efficacy doubtful

Nitroxynil

Whitehead, J. D., 1976 a

Fasciola hepatica, cattle, ewes, repeated treatment (1971-1974): south-west England

Nitroxynil

Yorke, R. E.; and Turton, J. A., 1974 a

action on respiration of isolated *Hymenolepis diminuta* mitochondria

Nitroxynil

Yorke, R. E.; and Turton, J. A., 1974 b

Hymenolepis diminuta, isolated mitochondria, effects on respiration

Nivaquine. See Chloroquine.

- Nivembin. See Chloroquine or Diodohydroxyquin.
- Niversol. See Parbendazole.
- Nometan. See Piperazine.
- No-Pest Strip. See Dichlorvos.
- C(3)-Noremetine dihydrobromide
Openshaw, H. T.; Robson, N. C.; and Whittaker, N., 1969 a
synthesis of emetine and related compounds, drug
trials, amoebicidal effects
- Noroquine. See Chloroquine.
- Norsulfazole. See Sulfathiazole.
- Norsulfazole sodium. See Sulfathiazole.
- Nosemin
Kostecki, R., 1973 a
Nosema apis, bees
- Notezine. See Diethylcarbamazine.
- Novarsenobenzol. See Neoarsphenamine.
- Novarsenol. See Neoarsphenamine.
- Novastat. See Aklomide or Sulfanitran.
- Noviben. See Cambendazole.
- Nucleic acid precursor analogues
McCormick, G. J.; Canfield, C. J.; and Willet, G. P.,
1974 a
Plasmodium knowlesi, in vitro
- Nulogyl. See Nitrimidazine.
- Nystatin** -- Colpistatin (with Benzalkonium chloride and
Metronidazole); INO 630 (with Acetarsone, Dimethylpolysiloxane,
Neomycin and Polymyxin); Mycostatin; Polygynax (with Acetarsone, Dimethylpolysiloxane, Neomycin and Polymyxin)
- Nystatin
Korik, L. M.; Liubimova, L. K.; and Shupiatskaia, G. E.,
1965 a
Trichomonas spp., in vivo and in vitro, compared with
usninic acid sodium salt
- Polygynax (INO 630)
Linquette, M.; Fossati, P.; and Gasnault, J.P., 1969 a
Trichomonas, human vaginal leucorrhea and mixed fungal
and bacterial infections, successful clinical trials
using polygynax capsules
- Colpistatin
Moreira, R. (filho), 1971 a
Trichomonas vaginalis, human vaginal, good results:
Brasil
- Nystatin
Turton, J.A., 1974 b
antibiotics, effect on growth of 3-day-old *Hymenolepis*
diminuta in vitro, evaluation as components of culture
medium for control of bacterial and fungal contaminants
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- Ochrocarpus longifolius
Naqvi, S. A. H.; Khan, M. S. Y.; and Vohora, S. B.,
1976 a
extracts of flowers and buds, tested against earth
worms, no anthelmintic activity
- Odulen. See Mesulphen.
- Oligomycin
Trager, W., 1973 a
Plasmodium, effect on in vitro development, re-
lationship to ATP requirement
- Omnizole. See Thiabendazole.
- Organophosphorus compounds
Cottereau, Ph., 1976 a
hypodermosis, cattle, toxicity and damages caused by
organophosphorus compounds, responsibility of labora-
tories and veterinarians
- Organophosphorus, systemic
Telegn Heras, F., 1969 a
Hypoderma, cattle: Spain
- Orotic acid + Carbon tetrachloride
Kublitskene, O. A.; Svetlaviciene, L.; and Cheremnykh,
E., 1970 a
fascioliasis, sheep (nat. and exper.), more rapid
restoration of normal liver structure than with carbon
tetrachloride alone
- Orvagil. See Metronidazole.
- Osarsol. See Acetarsone.
- Ovithelm. See Morantel.
- Oxamniquine -- 6-Hydromethyl-2-isopropylamino-methyl-7-
nitro-1,2,3,4-tetrahydroquinoline; U.K. 4271.
- UK 4271
Chou, T.C.T.; et al., 1973 a
Schistosoma mansoni, hycanthone and its structural
analogs, loss of parasite ability to store 5-hydroxy-
tryptamine in neuronal structures, mice, comparison
with other schistosomicides
- U.K. 4271
Pellegrino, J.; et al., 1974 a
Schistosoma mansoni, mice, Cebus apella
- Oxamniquine
Pereira, L. H.; Pellegrino, J.; and Mello, R. T., 1975 a
Schistosoma mansoni, mice, screening of 16 antischisto-
somal compounds using peritoneal schistosomule tech-
nique of Pereira et al., highly sensitive in detecting
activity on early developing forms
- Oxamniquine
Rees, P.H.; et al., 1975 a
Schistosoma mansoni, human, double blind clinical
trials using varying doses of hycanthone or oxamniquine,
effective drugs for mass treatment regimen: Kenya
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- Oxibendazole -- Methyl-5-n-propoxy-2-benzimidazole carba-
mate.
- Oxibendazole
Kates, K. C.; Colglazier, M. L.; and Enzie, F. D., 1975 a
gastrointestinal parasites, horses, critical trials
-
- Oxinothiophos. See 0-(8-Hydroxychinolyl)-0-ethyl-phenyl-
thionophosphate.
- Oxphenarsine -- 3-Amino-4-hydroxyphenyl-arsinoxide;
Mapharide; Mapharsen; Oxphenarsine hydrochloride;
Mapharsol.
- Oxphenarsine HCl
Gill, B. S., 1973 a
Trypanosoma evansi, albino rats, laboratory trials of
possible trypanocides
- Oxphenarsine hydrochloride (Mapharsol)
Matsuda, H.; Kobayashi, J.; and Sakai, T., 1968 a
Litomosoides carinii, in vitro, effects on adults and
microfilariae
-
- Oxphenarsine hydrochloride. See Oxphenarsine.
- Oxyclozanide -- 2,2'-Dihydroxy-3',5,5',6-pentachloro-
benzalide; Diplin; 2'-Hydroxy-3,3',5,5',6-pentachloro-
salicylanide; Nilzan (with Nilverm); 3,3',5,5',6-
Pentachloro-2,2'-dihydroxy-benzalide; Zanil; 3,3',
5,5',6-Pentachloro-2'-hydroxysalicylanide.
- Diplin
Brozeit, H.-E., 1974 a
Fasciola hepatica, 5 year control plan, on island,
all animals treated
- Zanil
Chowaniec, W.; Ziomek, I.; and Darski, J., 1970 b
Fasciola hepatica, mature forms, cattle
- Oxyclozanide (Zanil)
Coles, G. C., 1975 b
Fasciola hepatica, rats, rabbits, guinea pigs, screen-
ing for potential fasciolicides for sheep; also given
to sheep
- Oxyclozanide (3,3',5,5',6-Pentachloro-2'-hydroxysalicy-
lanide)
Foreyt, W. J.; and Todd, A. C., 1973 a
Fascioloides magna, white-tailed deer
- Oxyclozanide (Zanil)
Froyd, G., 1968 a
Fasciola hepatica, sheep, cattle: British Isles
- Oxyclozanide (Zanil)
Guralp, N.; and Oguz, T., 1971 b
Moniezia benedeni, M. expansa, lambs: Cihanbeyli
district, Turkey
- Oxyclozanide
Hayes, T. J.; Bailer, J.; and Mitrovic, M., 1973 b
Fasciola hepatica-mouse test system for primary screen-
ing of compounds
- Oxyclozanide
Hayes, T. J.; Bailer, J.; and Mitrovic, M., 1974 b
Fasciola hepatica, rats (exper.), administration in
diet
- Oxyclozanide
Hopkins, G. A.; Grant, P. M.; and Stallard, H., 1973 a
Hymenolepis microstoma, mice, Hymenolepis diminuta,
mice, rats
- Oxyclozanide
Jolivet, G., 1974 a
anthelmintic activity, toxicity, review
- Oxyclozanide
Lwin, V.T.; and Probert, A.J., 1975 a
Fasciola hepatica, inhibition of malate dehydrogenase
- Zanil + Nilverm (= Nilzan)
Malczewski, A.; and Nowasad, B., 1974 a
gastro-intestinal nematodes, lambs, pastures
- Oxyclozanide
Notteghem, M.-J.; Leger, N.; and Cavier, R., 1974 a
Fasciola hepatica, in vitro testing

Oxyclozanide -- Continued.

Oxyclozanide

Whitehead, J. D., 1976 a
Fasciola hepatica, milking cattle, repeated treatment (1971-1974): south-west England

Oxyclozanide

Yorke, R. E.; and Turton, J. A., 1974 a
action on respiration of isolated *Hymenolepis diminuta* mitochondria

Oxyclozanide

Yorke, R. E.; and Turton, J. A., 1974 b
Hymenolepis diminuta, isolated mitochondria, effects on respiration

1-(β -Oxyethyl)-2-methyl-4-nitroimidazole

Pershin, G. N.; et al., 1964 a
synthesis, antitrichomonial activity compared with metronidazole

1-(β -Oxyethyl)-2-methyl-5-nitroimidazole. See Metronidazole.

Oxygen

Blagov, N. A., 1967 a
Trichocephalus trichiurus, children

Oxygen + Naphthamon

Blagov, N. A., 1967 a
Trichocephalus trichiurus, children

Oxygen

Blagov, N. A., 1970 a
human trichuriasis

Oxygen + Naphthamon

Blagov, N. A., 1970 a
human trichuriasis

Oxygen

Dorocheeva, T. N.; Zviagintseva, S. G.; and Baklanova, V. F., 1969 a
Pneumocystis carinii, children

Oxygen

Kassaraba, M. M., 1968 a
ascariasis, children, uropepsin activity before and after treatment

Oxygen

Levitskene, O., 1970 a
ascariids, whipworms, children with concomitant hepatitis, duodenal intubation of oxygen useful when other drugs are not recommended

Oxygen

Maslov, P. E., 1966 a
ascariasis, children with dermatoses, administered as a combination of H_2O_2 , MnO_2 , and HCl

Oxygen

Shugallo, V. T.; and Miakota, O. P., 1966 a
ascariasis, trichuriasis, human, with and without other drugs

 β -Oxynaphthoicbenzyldimethyl-2-phenoxyethyl ammonium. See Bephenium.Oxyphenonium bromide -- Mexaform (with Iodochlorhydroxyquin and Phanquone).

Mixaform

Cohen, D.; and Streifler, M., 1972 a
amoebiasis, child, toxicity, peripheral neuropathy and paralysis with recovery after drug withdrawal: Israel

Oxyphenonium bromide -- Continued.

Mixaform

Kaur, J.; and Mathur, T. N., 1972 a
Entamoeba histolytica, human asymptomatic and symptomatic non-dysenteric amoebic colitis: India

Oxyphenonium bromide + Iodochlorhydroxyquin + Phanquone (= Mexaform)

Yadava, J. N. S.; and Dutta, G. P., 1973 b
Entamoeba histolytica, in vitro, synergistic action, amoebicides and antibiotics, drug trials

Oxytetracycline. See Oxytetracycline.

Oxytetracycline -- Embiotic (with Chloroquine phosphate and Diiodohydroxyquinoline); Gynamousse; Liquamycin; Oxy-tetracycline; Oxytetracycline hydrochloride; Terramycin; Terrarsol (with Acetarsone).

Terramycin

Abou-El-Azm, I. M.; and Makkawi, T. A., 1972 a
Eimeria spp., feed additive, chickens

Terramycin

Beric, B.; and Popovic, D. N., 1965 a
genito-urinary trichomoniasis, adolescent girls

Oxytetracycline

Boncv, B., 1973 a
Ascaridia galli, pullets

Oxytetracycline hydrochloride (Terramycin)

Carter, R. F., 1969 a
drug sensitivity trials, isolate from fatal human case of primary amoebic meningoencephalitis, ineffective

Terramycin

El-Zawahry, M. R., 1966 c
human cutaneous amoebiasis at site of abdominal surgical incision

Terramycin (Oxytetracycline hydrochloride)

Hashemi-Fesharki, R.; and Shad-Del, F., 1974 a
Theileria annulata, cattle, ineffective

Oxytetracycline (Terramycin)

Kagonyera, G., 1975 a
Theileria parva, cattle, failure of clinical East Coast fever to respond to chemotherapy, necessity for differentiating infection with *T. mutans*: Uganda

Oxytetracycline

Kurnatowska, A., 1966 c
Trichomonas vaginalis, in vivo and in vitro drug trials

Terrarsol

Kurnatowska, A., 1966 c
Trichomonas vaginalis, in vivo and in vitro drug trials

Oxytetracycline (Oxytetracycline)

Kurnatowska, A., 1970 a
Trichomonas vaginalis, metronidazol-sensitive and resistant strains

Terramycin vaginal foam (Gynamousse)

Levrier, M.; and Roux, G., 1967 a
Trichomonas vaginalis, human vaginitis

Gynamousse

Magnier, P., 1966 a
Trichomonas vaginalis, human vaginal, poor results

Oxytetracycline hydrochloride

Magonigle, R. A.; et al., 1975 a
Anaplasma marginale, cattle, carrier state, 5 daily intravenous treatments, subinoculation of blood into splenectomized calves after chemotherapy, no infection during 60-day period

Oxytetracycline -- Continued.

Oxytetracycline

Radley, D. E.; et al., 1975 b
 cattle immunized by infection with several strains of
Theileria parva or *T. lawrencei* in combination with oxy-
 tetracycline prophylaxis, protection against homologous
 and heterologous challenge

Oxytetracycline

Shamov, Iu. A., 1971 a
Entamoeba histolytica, human, in combination with
 emetine

Terramycin + Pirevan

Shomein, A. M.; and Obeid, H. M., 1973 a
Theileria annulata, cattle, not effective

Oxytetracycline

Thompson, P.E., 1971 b
 suggested therapeutic doses of amoebicides recommended
 for use with laboratory host animals and experimental
 amoebiasis

Oxytetracycline -- Continued.

Liquamycin

Todorovic, R. A.; Gonzalez, E. F.; and Adams, L. G.,
 1975 a
 simultaneous vaccination against bovine babesiosis and
 anaplasmosis, chemotherapeutic monitoring of post-vacci-
 nation reactions

Terramycin

Wall, A. E., 1974 a
Piroplasma [sp.], dog, case report, presumably first
 case observed in country: Argentina

Oxytetracycline hydrochloride + Chloroquine phosphate +
 Diiodohydroxyquinoline (= Embiotic)

Yadava, J. N. S.; and Dutta, G. P., 1973 b
Entamoeba histolytica, *in vitro*, synergistic action,
 amoebicides and antibiotics, drug trials

Oxytetracycline hydrochloride. See Oxytetracycline.

- Palocrin. See Quinacrine.
- Palasonin (Butea frondosa seeds)
Kaleysaraj, R.; and Kurup, P. A., 1968 a
Ascaris lumbricoides, *Toxocara canis*, anthelmintic activity, toxicity, comparison with piperazine and santonin
- Palasonin, piperazine salt of
Kaleysaraj, R.; and Kurup, P. A., 1968 a
Ascaris lumbricoides, *Toxocara canis*, anthelmintic activity, toxicity, comparison with piperazine and santonin
- Paludrine. See Chlorguanide.
- Panacur. See Fenbendazole.
- Pancoxin. See Amprolium or Ethopabate or Sulfaquinoxaline.
- Pancoxin plus. See Amprolium or Ethopabate or Pyrimethamine or Sulfaquinoxaline.
- Panodine
Głowiński, M.; and Wawryk, R., 1966 a
latent toxoplasmosis, pregnant women, threatened abortion, prophylactic medical and drug treatment
- Papain
Marzullo, F.; and Squadrini, F., 1963 a
Oxyuris vermicularis, comparison drug trials, humans
- Parachlorometaxylenol. See 4-Chloro-3,5-xylanol.
- Pararosaniline -- p-Rosaniline.
p-Rosaniline
Hutchinson, G. W.; and Probert, A. J., 1972 a
Ascaris suum, cholinesterase inhibition
- p-Rosaniline
Ono, T.; and Inoki, S., 1974 a
Trypanosoma gambiense, *T. evansi*, mice, mitomycin-C, no therapeutic effect, no ability to induce akinetoplastid forms, interaction with substances which do induce akinetoplastid forms (p-rosaniline, ethidium bromide, acriflavine)
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- Parasiticides
Ambroise-Thomas, P., 1973 a
current drugs of choice in treating intestinal parasites of children
- Parasiticides
Imperato, P.J., 1974 a
textbook of treatment and control of parasitic diseases in man
- Parasiticides
Knight, R.; et al., 1973 a
human intestinal parasites, review of current drug therapy
- Parbendazole -- Helatac; Helmatac premix; Helmipan; Methyl-5-butyl-2-benzimidazolecarbamate; Neminal 10; Niversol; Parbentec; SKF 29044; Vurmix; Worm-Guard 33; Neminal.
- Parbendazole
Barger, I. A.; and Southcott, W. H., 1975 a
management strategies for controlling nematode parasites: attempted decontamination of cattle pastures by grazing with sheep, compared to long-term pasture spelling and to grazing with repeatedly anthelmintic-dosed cattle
- Parbendazole
Campbell, W.C.; and Blair, L.S., 1974 a
Trichinella spiralis, chemotherapy, extensive review and bibliography
- Parbendazole (Helmatac premix, Helatac)
Chandrasekharan, K.; et al., 1974 a
gastro-intestinal nematodes, domestic animals, clinical trials
- Parbendazole
Corba, J.; and Spaldonova, R., 1974 a
Trichinella spiralis, immunity to reinvasion, white mice
- Parbendazole
Costa, H. M. de A.; Costa, J. O.; and Guimaraes, M. P., 1971 a
Macracanthorhynchus hirudinaceus, *Ascaris suum*, *Oesophagostomum* spp., pigs
- Parbendazole
Costa, J. O.; Guimaraes, M. P.; and Costa, H. M. de A., 1973 a
nematodes, *Acanthocephala*, pigs
- Parbendazole
Delatour, P.; et al., 1975 b
embryotoxicity in ewes, compared with cambendazole
- Parbendazole
Finger, H., 1973 a
nematodes, pregnant sows, piglet growth
- Parbendazole
Hart, J. A.; and Bosman, C. J., 1971 a
immature and adult gastro-intestinal nematodes, sheep
- Parbendazole
Hass, D. K., 1973 a
Nippostrongylus brasiliensis, evaluation of "dexamethasone-sustained" infections in rats as test model for anthelmintic screening
- Parbendazole
Hayes, T. J.; and Mitrovic, M., 1974 a
Obeliscoides cuniculi-infected rabbits
- Parbendazole
Jolivet, G., 1974 a
anthelmintic activity, toxicity, review
- Parbendazole (Neminal)
Kutzer, E.; Pointner, J.; and Prosl, H., 1974 a
nematodes, *Capreolus capreolus*, *Cervus elaphus* and *Sus scrofa*
- Parbendazole
Lämmli, G.; and Weidner, E., 1975 a
Angiostrongylus cantonensis, *Mastomys natalensis*, good results at high dosage rates
- Parbendazole
Lapras, M.; et al., 1974 a
congenital abnormalities, sheep: France
- Parbendazole
Lyons, E. T.; Drudge, J. H.; and Tolliver, S. C., 1974 a
gastrointestinal helminths, lambs
- Parbendazole
Ondrasek, L., 1971 b
resistance, nematodes, domestic animals
- Parbendazole
Restani, R.; Pavoncelli, R.; and Tampieri, P., 1973 a
Ascaridia numidae, guinea fowl
- Parbendazole
Southcott, W. H.; and Barger, I. A., 1975 a
grazing management for controlling nematode parasites: sequential stocking of pastures with cattle and sheep in conjunction with anthelmintic treatment
- Helmatac (Parbendazole)
Thomas, P. C.; and Peter, C. T., 1975 a
Ascaris suum, *Metastrongylus salmi*, pigs: Kerala

Parbendazole -- Continued.

Parbendazol (Neminil)
 Weissenburg, H.; and Mlela, W. S., 1974 a
Ostertagia spp., *O. ostertagi*, Cooperia oncophora,
 cattle

Parbentec. See Parbendazole.

Paromomycin -- Aminosidine; Aminosidine sulfate; Amoxoral;
 Aminosidin; Farminosidin; Gabroral; Humatin; Paromomycin sulfate.

Paromomycin sulphate
 Azhar, S.; and Rao, V. K. M., 1973 a
Entamoeba histolytica, inhibited deoxyribonuclease activity (by 75%)

Paromomycin sulfate
 Diamond, I.S.; and Bartgis, I.L., 1971 a
Entamoeba histolytica, strains HK-9 and F-22, axenic cultures, highly effective system for in vitro drug testing

Paromomycin (Humatin)
 Dumont, M.; Croizat, B.; and Douillet, P., 1964 a
 trichomoniasis, human vaginitis, simultaneous treatment of male partner necessary

Aminosidine
 Enrique, N. C.; and Ruben, A. C., 1970 a
 observations on current drug usage, humans: Brasil

Aminosidin (Amoxoral)
 Eschshar, J., 1973 a
 Protozoa, human, review: Israel

Paromomycin (Humatin)
 Eschshar, J., 1973 a
 Protozoa, human, review: Israel

Aminosidine
 Ghione, M.; and Sanfilippo, A., 1968 a
Entamoeba histolytica, human

Paromomycin
 Kanazawa, Y., 1971 a
 fish tapeworm, man, successful therapy, apparent acute toxic effect on parasite

Paromomycin sulphate
 Mukhtar, H.; and Rao, V. K. M., 1972 a
 α -amylase activity of *Entamoeba histolytica*

Aminosidine sulfate (Gabroral)
 Neira Pavon, O. A., 1967 a
 human intestinal protozoan parasites, good results

Paromomycine sulfate (Humatin)
 de Oliveira, C. A.; Chaia, G.; and Rodrigues da Silva, J., 1967 a
 drug screening trials, comparison, treatment of *Entamoeba coli* and *E. histolytica*

Paromomycin
 Rao, V. K. M.; and Dutta, G. P., 1966 a
Entamoeba histolytica, transaminase activity, no marked inhibitory effects

Aminosidine
 Rondonelli, E. G.; et al., 1969 a
Entamoeba invadens, mode of action

Paromomycin
 Tanowitz, H. B.; and Wittner, M., 1973 a
 Diphyllobothrium latum, human, successful single dose treatment, mild side effects: New York

Paromomycin -- Continued.

Paromomycin
 Olivelli, A., 1967 a
Taenia solium, *T. saginata*, echinococcosis, dogs, exper. therapy

Paromomycin
 Weinbach, E.C.; and Diamond, L.S., 1974 a
Entamoeba histolytica, no inhibition of respiration

Paromomycin sulfate. See Paromomycin.

Partricin (SPA-S-132)
 Bruzzese, T.; et al., 1974 a
Trichomonas vaginalis, pharmacological features

Parvex-plus. See Carbon disulfide or Phenothiazine or Piperazine.

PGM. See 4-Chloro-3,5-xlenol.

Penicillin -- Bicillin-5; Penicillin G; Procaine penicillin; Sodium penicillin G.

Penicillin
 Austin, R. M.; and Fried, B., 1972 b
Leucocochlidiomorpha constantiae, metacercaria, effects on in vitro survival and on development in chick chorioallantois

Penicillin G, crystalline
 Carter, R. F., 1969 a
 drug sensitivity trials, isolate from fatal human case of primary amoebic meningoencephalitis, ineffective

Penicillin, Procaine
 Padonu, K.O., 1973 a
 human draccontiasis, comparison trials with metronidazole: Nigeria

Penicillin, Procaine
 Padonu, K. O., 1973 b
 human draccontiasis, administered by injection in association with yeast tablets, comparative treatment trials with metronidazole: Nigeria

Penicillin
 Ridala, V. I.; and Veldemann, L., 1970 a
Eimeria, rabbits

Sodium penicillin G
 Turton, J.A., 1974 b
 antibiotics, effect on growth of 3-day-old *Hymenolepis diminuta* in vitro, evaluation as components of culture medium for control of bacterial and fungal contaminants

Bicillin-5
 Zarina, R. K.; and Feodorova, E. Ia., 1970 b
Eimeria tenella, chicks

Penicillin G. See Penicillin.

3,3',5,5',6-Pentachloro-2,2'-dihydroxy-benzanilide. See Oxclozanide.

3,3',5,5',6-Pentachloro-2'-hydroxysalicylanide. See Oxyclozanide.

Pentamidine -- 4,4'-Diamidino-1,5-di-phenoxy-pentane; Lomidine; Pentamidine isethionate.

Pentamidine
 Beckmann, C.; and Pliss, H. J., 1971 a
 interstitial pneumonia, children having cytostatic treatment for acute leukemia, defective defense mechanisms, pentamidine, toxic reactions of kidneys and liver: Switzerland

Pentamidine -- Continued.

Pentamidine

Bignon, J.; et al., 1970 a
human interstitial plasma cell pneumonia, resulting from chemotherapeutic treatment for chronic lymphoid leukemia

Lomidine

Cidon Dominguez, J., 1969 a
Leishmania canis, dogs

Pentamidine

Crestian, J.; and Clerc, B., 1974 a
Babesia canis, dog, resistant

Pentamidine

Gayzal-Michat, N., 1974 a
Pneumocystis carinii, human

Pentamidine

Gentry, L.O.; and Remington, J.S., 1970 a
Pneumocystis carinii, interstitial plasma cell pneumonia in 2 siblings, case reports: California

Pentamidine

Gill, B. S., 1973 a
Trypanosoma evansi, albino rats, laboratory trials of possible trypanocides

Pentamidine isethionate

Greenberg, A.H.; Ray, M.; and Tsai, Y.T., 1969 a
Pneumocystis carinii, infant, thymic aplymphoplasia and dysgammaglobulinemia type I with associated interstitial plasma cell pneumonia, case report: Manitoba, Canada

Pentamidine isethionate

Hawking, F., 1972 c
Entoplopoides macaci in monkeys, no effect

Pentamidine isethionate

Hughes, W.T.; et al., 1973 a
Pneumocystis carinii, children, pneumonitis associated with malignancies

Pentamidine isethionate

Hughes, W.T.; Feldman, S.; and Sanyal, S.K., 1975 a
Pneumocystis carinii, children, pneumonitis associated with immunosuppressive treatment, given as adjunct to treatment trials with trimethoprim + sulfamethoxazole: Tennessee

Pentamidine isethionate

Hughes, W.T.; and Johnson, W.W., 1971 a
2 children with acute lymphocytic leukemia, recurrent *Pneumocystis carinii* pneumonia following treatment with pentamidine and apparent recovery, case reports, clinical aspects

Pentamidine isethionate

Kemeny, P.; et al., 1973 a
Pneumocystis carinii, interstitial plasma cell pneumonia, prevention in premature infants by prophylactic administration of pentamidine isethionate: Budapest, Hungary

Lomidine

Leger, N.; Notteghem, M. J.; and Lonne, M. C., 1972 a
Anthemosoma garnhami, susceptibility to antbabesial drugs and resistance to antimalarial drugs confirms relationship to Babesia

Pentamidine

Lörinczi, K.; Merth, J.; and Perenyi, K., 1964 a
Pneumocystis carinii, newborn infants: Hungary

Pentamidine (Lomidine)

Meyruey, M.; Benkiran, D.; and Landon, A., 1974 a
human oral-naso-pharyngeal leishmaniasis: Morocco

Pentamidine -- Continued.

Pentamidine

Raether, W.; and Seidenath, H., 1971 a
trypanosomiasis, mice, comparative trials with related compounds

Pentamidine isethionate

Redman, J.C., 1974 a
Pneumocystis carinii, adopted Vietnamese infant, severe fulminant pneumocystosis, case report, cured with pentamidine: New Mexico

Pentamidine

Ross, W.J.; and Jamieson, W.B., 1975 a
trypanosomiasis, mice, comparative drug trials

Pentamidine isethionate (Lomidine)

Spencer, H.C.; et al., 1975 a
African trypanosomiasis, human: United States

Pentamidine

Verge, J.P.; and Roffey, P., 1975 a
Trypanosoma rhodesiense, mice, comparative drug trials with 2-(5-nitro-2-thienyl)thiazoles

Pentamidine

Walzer, P. D.; et al., 1974 a
Pneumocystis carinii, toxic, human

Pentamidine isethionate

Wang, J.J., et al., 1970 a
Pneumocystis carinii, child, pneumonia, altered immune state due to leukemia treatment, pentamidine, severe fatal toxicity, case report: Buffalo, N.Y.

Pentamidine isethionate

Yates, J.W.; Ellison, R.R.; and Plager, J., 1975 a
Pneumocystis carinii pneumonitis in husband and wife both of whom had immunodepressive diseases, probable common source of infection, successful treatment of wife

Pentamidine isethionate. See Pentamidine.

Petasodium antimony. See Stibophen.

Petasodium antimony bisatechol-3,5-disulphonate. See Stibophen.

Penthilenate bromide. See Monodral.

Pentylthiarsaphenylmelamine. See Melarsonyl potassium.

Pepper, Black

Kim, J.J., 1969 a
Ancylostoma duodenale, possible larvicidal action, laboratory trials

Pepper, Red

Kim, J.J., 1969 a
Ancylostoma duodenale, possible larvicidal action, laboratory trials

Perchloric acid

Heide, G., 1974 a
Ascaris suum, eggs, disinfectant

Phanquinone. See Phanquone.

Phanquone -- Entobex; Mexaform (with Oxyphenonium bromide and Iodochlorydroxyquin); Phenanthroline-quinone; 4,7-Phenanthroline-5,6-quinone; Phanquinone.

Mixaform

Cohen, D.; and Streifler, M., 1972 a
amoebiasis, child, toxicity, peripheral neuropathy and paralysis with recovery after drug withdrawal: Israel

Phanquone -- Continued.

Entobex

Coppini, G.; Monti, L.; and Genova, R., 1967 b
technique for drug screening trials against Entamoeba histolytica, in vitro activity and in vivo evaluation, rat intestinal amoebiasis

Phenanthroline-quinone (Entobex)

Debry, G.; and Leclerc, J., 1964 a
human fascioliasis

Entobex

Dutta, G. P.; and Yadava, J. N. S., 1972 a
amoebicidal action on axenically-grown Entamoeba histolytica as model for testing amoebicidal potential of new drugs

Phenanthroline-quinone (Entobex)

Eschshar, J., 1973 a
Protozoa, human, review: Israel

Phenanthroline-quinone (Entobex)

Garin, J. P.; and Kien, T. T., 1971 a
Fasciola hepatica, human

Mexaform

Kaur, J.; and Mathur, T. N., 1972 a
Entamoeba histolytica, human asymptomatic and symptomatic non-dysenteric amoebic colitis: India

Phanquone (Entobex; Phenanthroline quinone)

Kaur, J.; and Mathur, T. N., 1972 a
Entamoeba histolytica, human asymptomatic and symptomatic non-dysenteric amoebic colitis: India

Phanquinone

Notteghem, M.-J.; Léger, N.; and Cavier, R., 1974 a
Fasciola hepatica, in vitro testing, no activity

Entobex

Vinayak, V. K.; and Prakash, O., 1968 a
Entamoeba histolytica, comparative evaluation of amoebicidal activity in vitro

Entobex (4,7-phenanthroline-5,6-quinone)

Vinayak, V. K.; and Prakash, O., 1969 a
Entamoeba histolytica, comparison drug trials

Phanquone + Oxyphenonium bromide + Iodochlorhydroxyquin
(= Mexaform)

Yadava, J. N. S.; and Dutta, G. P., 1973 b
Entamoeba histolytica, in vitro, synergistic action, amoebicides and antibiotics, drug trials

Phenamidine

Crestian, J.; and Clerc, B., 1974 a
Babesia canis, dog

Phenamidine isethionate

Ruff, M. D.; et al., 1973 a
Babesia gibsoni, dogs, effective

Phenanthreneaminoalkylcarbinols

Craig, P.N.; and Hansch, C.H., 1973 a
structure-activity correlations, techniques in planning phases of synthetic antimalarial research programs

9-Phenanthrenemethanols, α -(disubstituted aminomethyl)

Ehat, K.V.; De Bernardo, S.L.; and Zorbach, W.W., 1969 a
Plasmodium gallinaceum, P. berghei, ineffective in anti-malarial laboratory trials, mosquitoes, mice

9-Phenanthrenemethanols, Halogen-containing

Nodiff, E.A.; et al., 1975 a
Plasmodium gallinaceum, chicks; P. berghei, laboratory trials, promising results, mice

Phenanthroline-quinone. See Phanquone.

4,7-Phenanthroline-5,6-quinone. See Phanquone.

Phenasal. See Niclosamide.

Phenazopyridine -- Phenylazodiaminopyridine hydrochloride; Uromide (with Sulfacarbamide).

Phenylazodiaminopyridine hydrochloride + Sulfacarbamide (= Uromide)

Brus, R.; et al., 1971 a
toxoplasmosis, mice, comparative drug trials

6-Phenethylamino-5,8-quinolinequinone

Porter, T. H.; Skelton, F. S.; and Folkers, K., 1972 a
Plasmodium berghei, drug screening trials, mice, active compound

1-Phenethyl-4-phenylpiperazine

Arundel, J. H.; Somers, T. C.; and Handley, G. J., 1966 a
Haemonchus contortus, in vitro drug trials, promising activity

1-Phenethyl-4-phenylpiperidine hydrochloride

Arundel, J. H.; Somers, T. C.; and Handley, G. J., 1966 a
Haemonchus contortus, in vitro drug trials, promising activity

1-Phenethyl-3-phenylpyrrolidine

Arundel, J. H.; Somers, T. C.; and Handley, G. J., 1966 a
Haemonchus contortus, in vitro drug trials, promising activity

4-Phenethyl-1,4-thiazane

Arundel, J. H.; Somers, T. C.; and Handley, G. J., 1966 a
Haemonchus contortus, in vitro drug trials, promising activity

Phenol -- Carbolic acid.

Carbolic acid

Arnastauskiene, T. V., 1970 a
Eimeria truncata, oocysts, disinfection

Phenol

Heide, G., 1974 a
Ascaris suum, eggs, disinfectant

Phenol

Kurnatowska, A., 1970 a
Trichomonas vaginalis, metronidazol-sensitive and resistant strains

Carbolic acid

Padchenko, I. K., 1970 a
anti-trichomonad activity

Phenolphthalein -- Sancaphen (with Mercurous chloride and Santonin); Sankafen (with Mercurous chloride and Santonin).

Sancaphen

Maslov, P. E., 1966 a
ascariasis, children with dermatoses, not effective

Sankafen

Brainina, E. S.; and Potekhina, K. L., 1963 a
ascariasis, child, eosinophilic meningitis as a complication, recovery after treatment of santonin and sanka-fen, case report

Sankafen

Shugallo, V. T.; and Miakota, O. P., 1966 a
ascariasis, human

Phenothiazine -- Fenothiazin; Helminta-P (with Piperazine, Senna, Tin and Vernonia antihelmintica); Parvex Plus (with Piperazine and Carbon disulfide).

Phenothiazine
van Adrichem, P. W. M., 1970 a
Cooperia, *Fasciola hepatica*, cattle, weight gain, blood haemoglobin and haemocrit values, feed consumption, pathological changes, compared with thiabendazole and hexachlorophene

Phenothiazine (Fenothiazin)
Chroust, K.; and Majer, Z., 1967 a
sheep nematodes

Phenothiazine
Dol'nikov, Iu. Ia., 1968 b
trichostrongylids, sheep, optimal curing dose and "activity" index, as distinguished from "efficacy"

Phenothiazine + Piperazine-Carbon disulfide complex (= Parvex Plus)
Glenn, M. W.; and Burr, W. M., 1972 a
toxicity, horses

Phenothiazine
Hutchinson, G. W.; and Probert, A. J., 1972 a
Ascaris suum, cholinesterase inhibition

Phenothiazine
Jainudeen, M. R.; and Scheurmann, E., 1975 a
intestinal nematodes, work elephants, *Elephas maximus*, administered with pineapple or papaya: Sri Lanka

Phenothiazine + Piperazin adipate
Knezik, J.; Jantosovic, J.; and Cernak, V., 1973 a
Ascaris, *Heterakis*, domestic fowl

Helminta-P
Misra, S. C., 1972 c
Ascaridia galli, chicks

Phenothiazine + Trichlorfon
Rand, H., 1975 a
strongyles, horses, safety, use as broad-spectrum anthelmintic

Phenothiazine
Ridala, V. I.; and Veldemann, L., 1970 a
Eimeria, rabbits

Phenothiazine
Shol, V. A.; and Drobishchenko, N. I., 1972 b
Setaria cervi, deer

Phenothiazine
Sosnowski, A., 1967 a
trichostrongylids, camels: Zoo Lodz

Phenothiazine + Neguvon + Tremainol
Stanev, St.; et al., 1973 a
ovine helminths, prophylaxis

Phenothiazine + Thiabendazole + Yomesan
Stanev, St.; et al., 1973 a
ovine helminths, prophylaxis

Phenothiazine
Stoimenov, K. A.; and Dobreva, T., 1973 a
H[eterakis] gallinarum

Phenothiazine
Todd, A. C.; Bliss, D. H.; and Meyers, G. H., 1975 a
subclinical roundworm parasitism, dairy cattle, milk production increases following treatment: Wisconsin

Phenothiazine + Gentian violet + Piperazine + Norsulfazole
Vil'son, V. G., 1970 a
swine with mixed nematode infections and *Eimeria*

Phenothiazine -- Continued.

Phenothiazine + Sodium fluosilicate + Gentian violet + Norsulfazole
Vil'son, V. G., 1970 a
swine with mixed nematode infections and *Eimeria*

Phenylarsonic acid
Cervantes, L.F., 1971 a
amoebiasis, human amebomas of cecum and ascending colon, used in sequential form with emetine, metronidazole and diodohydroxyquinoline

Phenylazodiaminopyridine hydrochloride. See Phenazopyridine.

2-Phenyl benzimidazole -- Phenazidol.

Phenazidol
Dol'nikov, Iu. Ia., 1968 b
trichostrongylids, sheep, optimal curing dose and "activity" index, as distinguished from "efficacy"

Phenylbutazone -- Butadione.

Butadione
Mel'nik, G. I.; and Ostrovskaya, V. A., 1965 a
fascioliasis, human

Phenyldimethylpyrazolon. See Antipyrine.

5,5'-[p-Phenylenebis(methyldyneimino)]bis(8-[2-(diethylamino)ethyl]amino)quinoline

Elslager, E. F.; et al., 1970 a
Schistosoma mansoni, drug trials, mice and rhesus monkeys, significant antischistosomal activity

4',4'''-[p-Phenylenebis(methyldyneimino-p-phenylenesulfonyl)]bisacetanilide (PSBA)

Elslager, E.F.; Phillips, A.A.; and Worth, D.F., 1969 a
Plasmodium berghei, *P. cynomolgi*, structure-activity relationships, laboratory trials as potential repository drug, promising results, mice, monkeys

4',4'''-[p-Phenylenebis(methyldyneimino-p-phenylenesulfonyl)]bisacetanilide + Cycloguanil pamoate

Elslager, E.F.; Phillips, A.A.; and Worth, D.F., 1969 a
Plasmodium berghei, mice, *P. cynomolgi*, monkeys, laboratory trials as potential repository drugs, promising results in combination

4',4'''-[p-Phenylenebis(methyldyneimino-p-phenylene-sulfonyl)]bisformanilide (PSFB)

Elslager, E.F.; Phillips, A.A.; and Worth, D.F., 1969 a
Plasmodium berghei, mice, laboratory trials as potential repository drug

Phenylene-diisothiocyanate (1,4). See Bitoscanate.

N,N'-[p-Phenylenedimethylidyne]bis[N'-(2-diethylamino-ethyl)-1,4-naphthalenediamine]

Elslager, E. F.; et al., 1970 a
Schistosoma mansoni, drug trials, mice and rhesus monkeys, significant antischistosomal activity

Phenyl-isothiocyanate

Hamajima, F.; Yasuhiro, C.; and Nishihara, S., 1969 a
Anisakis sp. Type I larvae homogenate, inhibition of lactate formation, oxygen consumption, and methylene blue reduction by allyl-isothiocyanate, phenyl-isothiocyanate, and bithionol

5-Phenyl-2,4-pentadienamides

Werbel, L. M.; Headen, N.; and Elslager, E. F., 1967 a
Plasmodium berghei, potential antimalarial agents, poor results, mice

2-Phenylquinoline-4-carbinols

Craig, P. N., 1972 a
malaria, structure-activity correlations

3-Phenylrhodanines

Werbel, L. M.; Headen, N.; and Elslager, E. F., 1968 a
Plasmodium berghei, potential antimalarials, drug trials, mice

Phenyl salicylate -- Salol.Salol

Kolesov, A. P., 1964 a
Trichomonas vaginitis, young girls

5(Phenylthio)-2-benzimidazole-carbamate, methyl ester. See Fenbendazole.Phenzidol. See 2-Phenyl benzimidazole.Phosalone

Tenquist, J.D.; and Heath, A.C.G., 1975 a
Lucilia sericata, fly-strike control, sheep

Phosmet. See O,O-Dimethyl S-phthalimidomethyl phosphoro-dithioate.Bthalophos -- Amdax; Bayer 940; Bayer 9002; O,O-Diethyl-O-(naphthaloximide)phosphate; N-Hydroxynaphthalimide diethyl phosphate; Maretin; Naftalofos; Naphthalophos; Rametin.Naftalofos

Campbell, W.C.; and Blair, L.S., 1974 a
Trichinella spiralis, chemotherapy, extensive review and bibliography

Maretin (N-Hydroxynaphthalimide diethyl phosphate)

Ciordia, H., 1972 b
gastrointestinal nematodes, calves

Rametin

Dol'nikov, Iu. Ia., 1968 b
trichostrongylids, sheep, optimal curing dose and "activity" index, as distinguished from "efficacy"

Naphthalophos

Jolivet, G., 1974 a
anthelmintic activity, toxicity, review

Naphthalophos (Maretin)

Misra, S. C., 1972 d
Haemonchus contortus, buffalo calves

Maretin

Misra, S. C.; and Ruprah, N. S., 1972 d
Haemonchus contortus, experimental lambs

Maretin

Ramisz, A.; Szankowska, Z.; and Spaldonowa, R., 1971 a
Trichinella larvae, muscle phase, mice, effect on enzyme activity

Amdax

Stampa, S., 1971 a
gastro-intestinal nematodes, calves

N-Hydroxynaphthalimide diethyl phosphate

Werbel, L. M.; and Thompson, P. E., 1967 a
Schistosoma mansoni, organophosphorus compounds as possible schistosomicides, promising results in mice but not in monkeys

Phthalylsulfacetamide -- Endaquinol (with Kurchi bark, Iodochlorhydroxyquin and Sulphaguanidine); Phthalyl-sulfacetimide.

Phthalylsulfacetimide + Kurchi bark + Iodochlorhydroxyquin + Sulphaguanidine (= Endaquinol)
Yadava, J. N. S.; and Dutta, G. P., 1973 b
Entamoeba histolytica, in vitro, synergistic action, amoebicides and antibiotics, drug trials

Phthalylsulfacetimide. See Phthalylsulfacetamide.

Phthalylsulphathiazole -- Ftalazol.Ftalazol

Gobzem, V. R., 1973 a
coccidiosis, chickens

Phylascar. See Hygromycin.

Phytohemagglutinin

Campbell, W.C.; and Blair, L.S., 1974 a
Trichinella spiralis, chemotherapy, extensive review and bibliography

Phytocnidin

Kolesov, A. P., 1964 a
Trichomonas vaginitis, young girls

Pi.A.T. See Piperazine di-antimonyl tartrate.Pimafucin. See Pimaricin.Pimaricin -- Natamycin; Pimafucin.Pimafucin + Imidazole derivatives

Egorova, E. V., 1970 a
trichomonad-induced colpitis

Natamycin (Pimafucin)

Paredes, F.R.; and Hawkins, D.F., 1973 a
Trichomonas vaginalis, in vitro comparative drug trials

Pintabs. See Piperazine.

Piperasol. See Piperazine.Piperate. See Piperazine.Piperazine -- Adiprazine; Adrian syrup; Antepar; Ascarat;

Bexin; Biverm; Bryrel; CI-578 (with Pyrvinium); Coo-pane; Digenin (with Kainic acid); Quizole A (with Thiabendazole); Ferme; Helmacid; Helminta-P (with Phenothiazine, Senna, Tin and Vernonia anthelmintica); Helmirazin; H.R.T. granules (with Thymol iodide); Nematorazine; Nometan; Parvex Plus (with Carbon disulfide and Phenothiazine); Pintabs; Piperasol; Piperate; Piperazine adipate; Piperazine adipinate; Piperazine citrate; Piperazine hexahydrate; Piperazine hydrate; Piperazine phosphate; Piperazine sulfate; Piperep; Piperoxine; Safersol; Upixon; Vanpar (with Pyrvinium).

Piperazine adipate

Alaimo, R.J.; and Hatton, C.J., 1976 a
Syphacia obvelata, mice, comparative laboratory trials with potential new anthelmintics

Antepar

Arora, G. S., 1973 a
Subulura brumpti, laboratory-raised chicks, least effective

Piperex

Arora, G. S., 1973 a
Subulura brumpti, laboratory-raised chicks

Piperazine -- Continued.

- Safersol
Arora, G. S., 1973 a
Subulura brumpti, laboratory-raised chicks
- Piperazine hexahydrate
Arya, S. C., 1973 a
Streptopharagus pigmentatus, laboratory monkey colonies, recommended for prophylactic deworming: India
- Piperazine
Bogolepova-Dobrokhotova, I. I.; Bikoriukov, A. A.; and Chernoozerskaia, N. G., 1970 a
causing histological changes in *Ascaridia galli* intestine, chicks
- Piperazine (salts)
Campbell, W. C.; and Blair, L. S., 1974 a
Trichinella spiralis, chemotherapy, extensive review and bibliography
- Piperazine adipate + Kainic acid (= Digenin)
Chanco, P. P. (jr.); and Arevalo, E. C., 1971 a
human ascariasis, clinical trials, promising results also with trichuriasis: Philippines
- Piperazine + Iodothymol (= H.R.T. granules)
Chhetri, M. K.; et al., 1969 b
human intestinal helminthiasis, orally, good results, repeated medication necessary for mixed infections
- Piperazine
Colett, S.; Jalayer, T.; and Kohout, E., 1966 a
human intestinal parasites, reassessment 3 weeks and 3 months after treatment: Shiraz, Iran
- Piperazine adipinate
Dol'nikov, Iu. Ia., 1968 b
ascariasis, swine, optimal curing dose and "activity" index, as distinguished from "efficacy"
- Piperazine sulfate
Dol'nikov, Iu. Ia., 1968 b
ascariasis, swine, optimal curing dose and "activity" index, as distinguished from "efficacy"
- Piperazine
Duflo, B., 1971 a
Enterobius vermicularis, children
- Piperazine + Pyrvinium
Enrique, N. C.; and Ruben, A. C., 1970 a
observations on current drug usage, humans: Brasil
- Piperazine adipate
Enrique, N. C.; and Ruben, A. C., 1970 a
observations on current drug usage, humans: Brasil
- Piperazine citrate
Enrique, N. C.; and Ruben, A. C., 1970 a
observations on current drug usage, humans: Brasil
- Piperazine hexahydrate
Enrique, N. C.; and Ruben, A. C., 1970 a
observations on current drug usage, humans: Brasil
- Antepar
Eschshar, J., 1973 a
human intestinal parasites, review: Israel
- Piperazine
Eschshar, J., 1973 a
human intestinal parasites, review: Israel
- Piperoxine
Eschshar, J., 1973 a
human intestinal parasites, review: Israel
- Piperazine -- Continued.
- Piperazine + Thiabendazole
Ferichs, W. M.; Holbrook, A. A.; and Allen, P. C., 1976 a
Strongyloides westeri, *Parascaris equorum*, ponies
- Piperazine (Antepar)
Gleason, N. N.; Kornblum, R.; and Walzer, P., 1973 a
unsuccessful treatment of *Mesocestoides* infection in child: Morristown, New Jersey
- Piperazine-Carbon disulfide complex + Phenothiazine (=Parvex Plus)
Glenn, M. W.; and Burr, W. M., 1972 a
toxicity, horses
- Piperazine adipate
Gvozdenovic, M. P.; Miladinovic, Z.; and Levi, D., 1964 a
intestinal parasites, children in boarding schools: Yugoslavia
- Piperazine citrate
Halcem, M. A.; Lari, F. A.; and Rahimtoola, R. J., 1972 a
Ascaris lumbricoides, children, clinical trials of comparative efficacy of pyrantel pamoate and piperazine citrate, minimal toxicity: Pakistan
- Piperazine (Pintabs)
Hass, D. K.; and Collins, J. A., 1975 a
Toxocara cati, *Ancylostoma tubaeforme*, cats, comparison with other products
- Piperazine citrate
Hsieh, H.-C., 1970 b
human hookworm, comparison of efficacy and side effects in Taiwan and Liberia
- Piperazine citrate
Hutchinson, G. W.; and Probert, A. J., 1972 a
Ascaris suum, cholinesterase inhibition
- Piperazine phosphate (Bixin)
Kagei, N.; and Kihata, M., 1971 a
Toxocara canis, dogs, compared to pyrantel pamoate
- Piperazine
Kaleysaraj, R., 1973 a
rats, 30-day feeding trials, decreased total lipid levels in vital organs
- Piperazine hexahydrate
Kaleysaraj, R.; and Kurup, P. A., 1968 a
Ascaris lumbricoides, *Toxocara canis*, antihelminthic activity, toxicity, comparison with palasonin and santonin
- Helmacid
Kar, J. K., 1972 a
Ascaris lumbricoides, boy, intestinal obstruction, helmacid within incisional area and orally post-surgery: India
- Piperazine adipinate
Kassaraba, M. M., 1968 a
ascariasis, children, uropepsin activity before and after treatment
- Antepar
Katara, R. P., 1973 a
Ascaridia galli, developmental stages, ineffective, laboratory-raised chickens
- Piperex
Katara, R. P., 1973 a
Ascaridia galli, developmental stages, ineffective, laboratory-raised chickens
- Safersol
Katara, R. P., 1973 a
Ascaridia galli, developmental stages, ineffective, laboratory-raised chickens

Piperazine -- Continued.

- Piperazine hydrate
Kawai, Y., 1971 a
reactions on free fatty acids of *Ascaris lumbricoides*
suum body fluids
- Piperazine phosphate + Iodothymol (= HRT granules)
Keikar, M. S.; and Balwani, J. H., 1971 a
human intestinal parasites, good response: India
- Piperazine citrate
Khan, I.; et al., 1970 a
ascariasis, human infection, evaluation of relative
efficacy of santonin and piperazine: Pakistan
- Piperazin adipate (Helmirazin)
Knezik, J.; Jantosovic, J.; and Cernak, V., 1973 a
Ascaris, Heterakis, domestic fowl
- Piperazin adipate + Phenothiazine
Knezik, J.; Jantosovic, J.; and Cernak, V., 1973 a
Ascaris, Heterakis, domestic fowl
- Piperazine (Bexin)
Kobayashi, A.; et al., 1970 b
ascariasis, human, compared with pyrantel pamoate and
with santonin-kainic acid mixture
- Piperazine adipinate
Kulinich, I. M.; and Luzhanskii, S. S., 1963 a
ascariasis, trichuriasis, mass treatment of school-
children: L'vov
- Piperazine
Lapchenko, M. L., 1964 a
enterobiasis, young girls, vulvovaginitis
- Piperazine
Laviada A., F. A.; et al., 1974 a
Ascaris lumbricoides, humans
- Piperazine citrate
Lease, E. J., 1970 a
Ascaris lumbricoides, survey, reinfection of children
previously treated with piperazine citrate, environmental
conditions conducive to reinfection
- Piperazine citrate (or hexahydrate)
Lease, E. J.; Dudley, B. W.; and Sargent, R. G., 1971 a
use in mass therapy program for control of *Ascaris lum-
bricoides*
- Piperazine (with Superinone)
Machado, R., 1968 a
ascariasis, children, comparison study with tetra-
mazole hydrochloride
- Piperazine
Marzullo, F.; and Squadrini, F., 1963 a
Oxyuris vermicularis, comparison drug trials, humans
- Piperazine hexahydrate and Thiabendazole
Meira, D. A.; and Elkis, H., 1968 b
humans, multiple intestinal parasitoses, good results:
Brasil
- Helminta-P
Misra, S. C., 1972 c
Ascaridia galli, chicks
- Ascarat (Biverm)
Nádor, A., 1975 a
Neoascaris vitulorum, calves
- Piperazine citrate (Antepar)
Naman, S.K.; and al-Salman, O., 1973 a
human threadworm infestation, severe gastrointestinal
and neurologic toxicity after piperazine citrate treat-
ment: Iraq

Piperazine -- Continued.

- Piperazine
Natu, M.V.; Shastry, S.; and Agarwal, S. L., 1974 a
no toxic interaction between piperazine and phenothia-
zine derivatives, rats, drug trials
- Piperazine
Orley, J.; et al., 1969 a
Enterobius vermicularis, adolescents: Hungary
- Piperazine + Pyrvinium pamoate (= CI-578)
Osaki, H., 1968 a
concurrent *Ascaris*-*Enterobius* infections, school
children, given in suspension or as chewable lozenges,
good results, mild side effects
- Piperazine citrate
Osaki, H.; et al., 1971 a
Toxocara canis, dogs
- Piperazine adipinate
Parre, J. J.; and Vil'son, V. G., 1968 b
oesophagostomiasis, ascariasis, swine
- Piperazine salts
Poliakova, O. I.; Vertinskaia, M. K.; and Govorova,
S. V., 1970 a
Ascaridia galli, no significant inhibition of gly-
colysis
- Piperazine adipinate
Pugachevskaia, E. F.; and Levit, M. S., 1965 a
human ascariasis, mass treatment, single dose: Kiev
- Piperazine
Pyle, D. F., 1973 a
Ascaris lumbricoides, periodic mass therapy with piper-
azine administered to villagers participating in supple-
mentary feeding program: Maharashtra, India
- Piperazine
Rego, J.D., 1967 a
ascariasis, infants, Brasil
- Piperazine sulfate
Sawada, I., 1968 c
fowls, reinfection with endoparasites under field con-
ditions after discontinuing administration of anthel-
mintics
- Piperazine
Shugallo, V. T.; and Miakota, O. P., 1966 a
ascariasis, human
- Antepar
Singh, O. P., 1974 a
ascariasis, zebu and buffalo calves, good results
- Piperazine adipate
Spaldonova, R., 1974 a
Trichinella spiralis, white mice
- Piperazine citrate
Thatcher, V. E., 1972 b
Taenia saginata, human: Colombia
- Piperex (piperazine group)
Thomas, P. C.; and Peter, C. T., 1975 a
Ascaris suum, pigs: Kerala
- Piperazine adipate (Coopane)
Vásquez Duclós, M. S.; and Marchinaires Ayllón, C., 1974 a
Parascaris equorum, *Oxyuris equi*, horses, field tests
- Piperazine citrate (Piperate)
Vásquez Duclós, M. S.; and Marchinaires Ayllón, C., 1974 a
Parascaris equorum, *Oxyuris equi*, horses, field tests

Piperazine — Continued.

Piperazine + Gentian violet + Phenothiazine + Norsulfazole
Vil'son, V. G., 1970 a
swine with mixed nematode infections and Eimeria

Piperazine + Thiabendazole
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swine with mixed nematode infections

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Verderame, M., 1966 a
synthesis, possible usefulness as trichomonicides,
Trichomonas gallinae, hamsters

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Das, P.C.; et al., 1971 a
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Litomosoides carinii, rats

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Piperazine derivatives

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Syphacia obvelata, *S. muris*, laboratory trials, rats

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dironium antimony tartarate; Bilharzid.

Piperazine diantimonyl tartrate (Bilharcid)

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schistosomiasis, bilharcid synthesis, site of action,
mode of action, laboratory animals, comparison with
tartar emetic

Bilharzid

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labelled drugs, comparative study of metabolism in
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mice receiving newly synthesized antibilharzial tri-
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possible use as schistosomicide, alimentary absorption,
tissue distribution and rate of excretion, uninfected
rats

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activity relationships, toxicity comparisons with tar-
tar emetic

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Schistosoma haematobium, human infection, comparative
clinical trials with bilharzid and tartar emetic

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trials, promising results: Egypt

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with established schistosomicides: Egypt

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di-antimony tartrate.

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Elslager, E. F.; et al., 1969 a
Plasmodium berghei, proximal hydrazine and hydroxyl-
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ial drug screening trials, mice

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Central Drug Research Institute, Lucknow, 1970 a
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Boykin, D. W. (jr.); Patel, A. R.; and Lutz, R. E.,
1968 a
Plasmodium berghei, drug trials, mice

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modial activity but with phototoxicity

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Henderson, J. D., 1973 a
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Knowles, C. O.; and Schuntnar, C. A., 1974 a
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Nyberg, W. H.; and Cheng, C. C., 1965 a
Plasmodium berghei, new antimalarial agent, mice
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- P-N.A.T. See p-Nitro-S-benzyl thiuronium antimony tartrate.
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- Pollia serzogonian
Kaleysaraj, R., 1975 a
Ascaris lumbricoides, in vitro, good results
- Polmiror. See Nifuratel.
- Polychlorinated biphenyls
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- Polychloropinene
Romasheva, L. F.; Sartbaev, S. K.; and Kasiev, S. K., 1968 a
Rhipicephalus bursa, *Menacanthus stramineus*, *Goniocotes holocaster*, *Argas persicus*, *Dermanyssus gallinae*
- Polyethylene glycol. See Carbowax.
- Polygynax. See Acetarsone or Dimethylpolysiloxane or Neomycin or Nystatin or Polymyxin.
- Polyvin B -- Polygynax (with Acetarsone, Neomycin, Nystatin and Dimethylpolysiloxane); INO 630 (with Acetarsone, Neomycin, Nystatin and Dimethylpolysiloxane).
- Polygynax (INO 630)
Linguette, M.; Fossati, P.; and Gasnault, J.P., 1969 a
Trichomonas, human vaginal leucorrhea and mixed fungal and bacterial infections, successful clinical trials using polygynax capsules
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- Polvacolate 80 -- Tween 80.
- Tween 80
Perez-Esandi, M.V.; Colli, C.W.; and Schantz, P.M., 1974 a
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- Pomegranate -- Punica granatum.
- Punica granatum
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Ascaris lumbricoides, in vitro, moderate activity
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- Poquil. See Pyrvinium.
- Potassium antimony dimethylcysteine tartrate (TP₂)
Ercoli, M.; and Payares, G., 1974 a
Schistosoma mansoni, mice, early antimonial treatment, interference with worm development
- Potassium antimony tartrate. See Antimony potassium tartrate.
- Potassium antimony pyrocatechol sulphonate. See Stibophen.
- Potassium antimony tartrate. See Antimony potassium tartrate.
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possible use as ovicides, *Ascaris lumbricoides*, laboratory trials
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- Potassium iodide
Voloshchenko, A. E., 1970 a
Demodex folliculorum, human, infections of the face, treatment using iontophoresis with potassium iodide solution
- Potassium nitrate
Hamdy, E.I., 1969 a
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- Potassium permanganate
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- Potassium permanganate
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possible use as ovicides, *Ascaris lumbricoides*, laboratory trials

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- Povanyl. See Pyrvinium.
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- Preparation ASD F-3. See ASD F-3.
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Bhargava, R.K.; et al., 1973 a
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- Primaquine
Butler, T.; et al., 1973 b
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- Primaquine
Contacos, P.G.; et al., 1973 a
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- Primaquine + Chloroquine
Contacos, P.G.; et al., 1974 a
Plasmodium vivax, South Vietnam and Chesson strains, combined therapy, humans
- Primaquine phosphate
Gleason, N.N.; and Wolf, R.E., 1974 a
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- Primaquine diphosphate
Hawking, F., 1972 c
Entopolypoides macaci in monkeys, effective
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Johnson, C. M.; Young, M. D.; and Molina, J. J., 1972 a
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- Primaquine -- Continued.
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Rossan, R.N.; Young, M.D.; and Baerg, D.C., 1975 a
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- Primaquine diphosphate
Roy, R.G.; et al., 1975 b
Plasmodium falciparum, human mass therapy trials, given in conjunction with chloroquine, good results: Dharmapuri District, Tamil Nadu, India
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Sharma, M. I. D.; et al., 1973 c
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- Primaquine phosphate. See Primaquine.
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- Proguanil. See Chlorguanide.
- Proguanil hydrochloride. See Chlorguanide.
- Promintic. See Methyridine.
- Propanidine -- 4,4'-Diamidino-1,3-diphenoxypyropane.
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Trypanosoma evansi, albino rats, laboratory trials of possible trypanocides
-
- Propoxur. See o-Isopropoxyphenyl methylcarbamate.
- Prostreptomycin
Abou-El-Azm, I. M.; and Makkawi, T. A., 1972 a
Eimeria spp., feed additive, chickens
- Prothidium -- 2-Amino-7(2-amino-6-methyl-pyrimidine-4-yl-amino)-9-p-aminophenyl phenanthridinium-10,1'-dimethobromide; Prothidium suraminate (with Suramin); R.D. 2801; 3-Amino-8-[(2-amino-1,6-dimethyl-4-pyrimidinum)-amino]-5-ethyl-9-(4-aminophenyl)-phenanthridinium bromide.
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 Chile
 (diloxanide; phenanthrene; chlorhydroxyquinoline;
 diiodohydroxyquinoline; iodochlorohydroxyquinoline;
 paramomycine; emetine; erythromycin; tetracycline;
 furazolidone; nitroimidazole)

Protozoacides

Sardesai, H.V., 1970 c
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 India

Protozoacides

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Protozoacides

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 review

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 cercarial penetration, drug trials, mice

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 ointments to prevent percutaneous infection by reducing
 cercarial penetration, drug trials, mice

Pumpkin seed

Bailenger, J.; and Pautrizel, R., 1969 a
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Pumpkin seed

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 Diphyllobothrium latum, human: Novokuibyshevsk

Punica granatum. See Pomegranate.

Pybuthrin. See Pyrethrins.

Pyrantel — Antiminth; Banminth; Combantrin; Exhelm;
 trans-1-Methyl-1,4,5,6-tetrahydro-2[2-(thienyl)-vinyl]
 pyrimidine; trans-1-Methyl-2[2-(d-thienyl)vinyl]-
 1,4,5,6-tetrahydropyrimidine pamoate; Nemex; Pyrantel
 hydrochloride; Pyrantel pamoate; Pyrantel tartrate;
 Pyrequan; Strongid-T; trans-1,4,5,6-Tetra-
 hydro-1-methyl-2-[2-(thienyl) vinyl]-pyrimidine hydro-
 gen pamoate: trans-1,4,5,6-Tetrahydro-1-methyl-2-[
 2-(thienyl)vinyl]-pyrimidine hydrogen tartrate;
 1,4,5,6-Tetrahydro-1-methyl-2[trans-2-(2-thienyl)
 vinyl]-pyrimidine pamoate; Trilombrin.

Pyrantel tartrate

Austin, W. C.; et al., 1972 a
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Pyrantel — Continued.

Pyrantel pamoate (Combantrin)

Bell, W.J.; and Nassif, S., 1972 a
 roundworm, hookworm, Trichostrongylus, pyrantel pamoate
 used in field study to treat human single and mixed
 parasitic infections: Egypt

Pyrantel pamoate

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Pyrantel pamoate (Combantrin)

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 human hookworm and ascariasis, good results in com-
 parative drug trials; unsuccessful treatment of
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 and bibliography

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Coles, G. C.; East, J. M.; and Jenkins, S. M., 1974 a
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 paralysis

Banminth (Pyrantel tartrate)

Conway, D. P., 1971 a
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 and therapeutic efficacy

Pyrantel pamoate

Costa, J. O.; Guimaraes, M. P.; and Costa, H. M. de A.,
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Pyrantel tartrate (Banminth)

Enigk, K.; and Dey-Hazra, A., 1975 a
 Syngamus trachea, patent infection, turkey chicks

Pyrantel tartrate

Enigk, K.; Dey-Hazra, A.; and Batke, J., 1975 b
 poultry, Ascaridia galli, Capillaria obsignata, given
 in food

Pyrantel (Antiminth)

Eschshar, J., 1973 a
 human intestinal parasites, review: Israel

Pyrantel

Byre, P., 1970 a
 drug pharmacodynamics, blockage of neuromuscular trans-
 mission, clinical signs of toxicity, exper. animals

Pyrantel pamoate (Combantrin)

Farahmandian, I.; et al., 1972 a
 Ancylostoma duodenale, Ascaris, Trichostrongylus; hu-
 man, comparative trials using pyrantel pamoate and
 alcopar: Iran

Pyrantel

Forbes, L. S., 1972 b
 toxicity, dogs

Pyrantel pamoate

Ghadirian, E.; et al., 1972 a
 effective for individual and mass therapy of ascariasis
 or mixed infections with Enterobius vermicularis:
 Iran

Pyrantel pamoate

Ghadirian, E.; and Sanati, A., 1972 a
 human hookworm infection, single dose administration
 effective; additionally effective with other intestinal
 helminths: Iran

Pyrantel -- Continued.

Pyrantel tartrate

Gibson, T. E.; and Parfitt, J. W., 1968 a
Haemonchus contortus, *Trichostrongylus colubriformis*,
sheep

Pyrantel pamoate

Halcem, M. A.; Lari, F. A.; and Rahimtoola, R. J., 1972 e
Ascaris lumbricoides, children, clinical trials of com-
parative efficacy of pyrantel pamoate and piperazine
citrate, minimal toxicity: Pakistan

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Ascaris lumbricoides, *Enterobius vermicularis*, humans,
single oral dose, family group trials, successful:
Beirut, Lebanon

Pyrantel tartrate

Hasslinger, M.-A., 1974 a
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stages, pigs

Pyrantel pamoate

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Aspicularis tetraptera, *Syphacia obvelata*, mice, thera-
peutic and prophylactic activity, compared to pyrvini-
um pamoate

Pyrantel tartrate

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Obeliscoides cuniculi-infected rabbits

Pyrantel pamoate (Combantrin)

Hori, E., 1971 a
Ancylostoma duodenale, human, compared to bephenium
hydroxynaphthoate

Pyrantel pamoate (Combantrin)

Hori, E., 1971 b
Enterobius vermicularis, school children, compared to
pyrvinium pamoate: Japan

Pyrantel pamoate (Combantrin)

Hsieh, H.-C.; and Chen, E.-R., 1973 a
Ascaris lumbricoides, *Ancylostoma duodenale*, *Necator*
americanus, *Trichuris trichiura*, human children, single
dose treatment: Taiwan

Pyrantel pamoate (Combantrin)

Ishizaki, T.; et al., 1971 a
Necator americanus, human, compared to 1-bromo-naphthal
(2)

Pyrantel pamoate

Ishizaki, T.; et al., 1973 a
Ascaris suum, action on worms in glass tubes

Pyrantel tartrate

Jolivet, G., 1974 a
anthelmintic activity, toxicity, review

Pyrantel tartrate

Jolivet, G.; Le Stang, J.-P.; and Delcure, J., 1974 a
gastro-intestinal strongylosis, calves

Pyrantel pamoate (Combantrin)

Kagei, N.; and Kihata, M., 1971 a
dogs, *Toxocara canis* (compared to piperazine phos-
phate), *Ancylostoma caninum* (compared to bephenium
hydroxynaphthoate)

Pyrantel pamoate

Kagei, N.; and Kihata, M., 1971 b
Aspicularis tetraptera, *Syphacia obvelata*, mice, com-
pared to pyrvinium pamoate

Pyrantel pamoate (Combantrin)

Kobayashi, A.; et al., 1970 b
ascariasis, human, compared with piperazine and with
santonin-kainic acid mixture

Pyrantral -- Continued.

Pyrantel pamoate (Combantrin)

Kobayashi, A.; et al., 1971 b
Ancylostoma duodenale, *Necator americanus*, human,
compared with bephenium hydroxynaphthoate: Japan

Banminth

Kutzer, E., 1972 a
nematodes, wild ruminants

Pyrantel tartrate

Lämmli, G.; and Weidner, E., 1975 a
Angiostrongylus cantonensis, *Mastomys natalensis*, poor
results even after high doses

Pyrantel pamoate

Laviada A., F. A.; et al., 1974 a
Ascaris lumbricoides, humans

Pyrantel pamoate

Lindquist, W. D., 1975 a
Ancylostoma caninum, *Toxocara canis*, *Toxascaris leonina*,
dogs, high efficacy, safety of administered dosage,
ease of administration, lack of noticeable side effects,
no activity against *Trichuris vulpis* or *Dipylidium*

Pyrantel hydrochloride

Lyons, E. T.; Drudge, J. H.; and Tolliver, S. C., 1974 b
horses, activity independent of different dose levels
and routes of administration, internal parasites

Pyrantel pamoate

Lyons, E. T.; Drudge, J. H.; and Tolliver, S. C., 1974 b
horses, activity independent of different dose levels
and routes of administration, internal parasites

Pyrantel tartrate

Lyons, E. T.; Drudge, J. H.; and Tolliver, S. C., 1974 b
horses, activity independent of different dose levels
and routes of administration, internal parasites

Pyrantel tartrate + Carbon disulfide

Lyons, E. T.; Drudge, J. H.; and Tolliver, S. C., 1974 b
horses, activity independent of different dose levels
and routes of administration, internal parasites

Pyrantel hydrochloride

Lyons, E. T.; Drudge, J. H.; and Tolliver, S. C., 1975 a
Strongylus vulgaris, *strongyles*, *Parascaris equorum*,
Strongylus edentatus, low activity; *Strongyloides*,
inactivity, horses

Pyrantel pamoate

Lyons, E. T.; Drudge, J. H.; and Tolliver, S. C., 1975 a
Strongylus vulgaris, *strongyles*, *Parascaris equorum*,
Strongylus edentatus, low activity; *Strongyloides*,
inactivity, horses

Pyrantel tartrate

Lyons, E. T.; Drudge, J. H.; and Tolliver, S. C., 1975 a
Strongylus vulgaris, *strongyles*, *Parascaris equorum*,
Strongylus edentatus, low activity; *Strongyloides*,
inactivity, horses

Pyrantel tartrate (Banminth)

Misra, S. C., 1972 d
Haemonchus contortus, buffalo calves

Banminth

Misra, S. C.; and Ruprah, N. S., 1972 d
Haemonchus contortus, experimental lambs

Pyrantel pamoate

Nassif, S.; Bell, W. J.; and Prescott, J. E. G., 1974 a
enterobiasis, schoolchildren, superior to pyrvinium
pamoate in comparative tests: Egypt

Pyrantel pamoate (Combantrin)

Nooman, Z. M.; and Woodruff, A. W., 1972 a
human hookworm infection, high cure rate, comparison
clinical trials with alcopar

Pyrantel -- Continued.

Pyrantel tartrate (Banminth)

Okon, E. D., 1975 a
Ascaridia galli, chickens

Pyrantel pamoate

Osaki, H.; et al., 1971 a
Toxocara canis, Ancylostoma caninum, dogs

Pyrantel pamoate + Kainic acid

Osaki, H.; et al., 1971 a
Toxocara canis, dogs

Pyrantel pamoate (Combantrin)

Rao, S.R.; et al., 1973 a
ancylostomiasis, human infection, clinical trials:
India

Pyrantel pamoate

Raynaud, J. P.; Gonzeaud, J. P.; and Plessis, G.,
1972 a
Ancylostoma caninum, Uncinaria stenocephala, Trichuris
vulpis (not effective), Toxocara canis, control program
in a pack of hunting dogs: France

Pyrantel pamoate + Thiabendazole

Rodrigues, L.D.; Martirani, I.; and Cabeca, M., 1973 a
human intestinal helminths, good results with drug
combination

Banminth

Romaniuk, K., 1974 a
Ascaris suum, Oesophagostomum dentatum, pigs

Pyrequan

Romaniuk, K.; and Tarczynski, S., 1974 a
intestinal nematodes, horses

Pyrantel pamoate

Saif, M.; et al., 1971 a
Ancylostoma duodenale, humans, comparative clinical
trials using pyrantel pamoate and bephenium hydroxy-
naphthoate: Egypt

Pyrantel pamoate (Trilombrin)

Sarandes Rodriguez, A. A., 1973 a
Trichocephalus dispar, humans, good results: Spain

Pyrantel pamoate

Sato, A.; et al., 1973 a
Necator americanus, human, compared to 1-bromonaphthol,
efficacy evaluated on basis of larvae per gram of
feces: Japan

Pyrantel pamoate

Slocombe, J. O. D.; and Smart, J., 1975 a
Strongylus vulgaris, S. edentatus, S. equinus, horses
and ponies

Pyrantel tartrate

Spaldonova, R., 1974 a
Trichinella spiralis, white mice, weaker effect when
used in combination with piperazine adipate

Pyrantel tartrate (Banminth)

Stoimenov, K. A.; and Stefanov, S., 1975 a
hookworm, sheep

Pyrantel pamoate

Todd, A. C.; et al., 1975 a
internal parasites, dogs, not effective against Taenia
pisiformis, Trichuris vulpis; critical tests: Wisconsin

Pyrantel (Exhelm)

Toussaint, G.; et al., 1976 a
lactating goats, used as anthelmintic drench, possible
effect on appearance or taste of cheese

Pyrantel pamoate

Yamamoto, H.; et al., 1971 a
Enterobius vermicularis, school children, compared
with pyrvinium pamoate: JapanPyrantel -- Continued.

Pyrantel pamoate (Combantrin)

Yokogawa, M.; et al., 1970 a
Necator americanus, Ancylostoma duodenale, human,
compared with bephenium hydroxynaphthoate and 1-bro-
monaphthol

Pyrantel pamoate

Yokogawa, M.; et al., 1970 b
Enterobius vermicularis, human, efficacy, side effects,
compared to pyrvinium pamoate

Pyrantel hydrochloride. See Pyrantel.

Pyrantel pamoate. See Pyrantel.

Pyrantel tartrate. See Pyrantel.

Pyrazolo[1,5-a]pyrimidines

Senka, K.; et al., 1975 a
Trichomonas foetus, highly specific antitrichomonial
activity, drug screening trials, mice

Pyrequan. See Pyrantel.

Pyrethrins -- Diryl (with Carbaryl, Diphenthane-70 and
Piperonyl butoxide); Pybuthrin.Pyrethrins + Piperonyl butoxide + Diphenthane-70 + Carbaryl
(= Diryl)Henderson, J. D., 1973 a
Chirodiscoides caviae-infected guinea pigs treated by
exposure to dichlorvos vapor (No-Pest Strip) vs. pow-
dering with Diryl

Pyrethrin I + Pyrethrin II, in aerosol

Jolivet, G., 1975 a
Sternostoma tracheacolum, finches in aviary

Pyrethrin

Kettle, P. R., 1975 a
ectoparasites, collection technique, live passerine
birds, Dri-Die dust (includes: pyrethrin, technical
piperonyl butoxide, amorphous gel, petroleum base oil)

Pybuthrin

Page, K. W., 1974 a
Cyperus gracilis, guinea pigs, aerosol

Pyrethrum powder

Schultz, H., 1975 a
used to control Ophionyssus natricis snake mites on
family pet python; owners also infested: Denmark

2-Pyridinecarboxaldehyde

Freeman, F.; Wilson, P. L.; and Kazan, B. H., 1975 a
Trypanosoma cruzi, 78 heterocyclic compounds tested in
vitro for antimicrobial activity and strain-differen-
tiating properties against trypomastigotes of 3 strains
and for their toxic effect in tissue culture on African
Green Monkey Kidney Cells

3-Pyridinecarboxaldehyde

Freeman, F.; Wilson, P. L.; and Kazan, B. H., 1975 a
Trypanosoma cruzi, 78 heterocyclic compounds tested in
vitro for antimicrobial activity and strain-differen-
tiating properties against trypomastigotes of 3 strains
and for their toxic effect in tissue culture on African
Green Monkey Kidney Cells

4-Pyridinecarboxaldehyde

Freeman, F.; Wilson, P. L.; and Kazan, B. H., 1975 a
Trypanosoma cruzi, 78 heterocyclic compounds tested in
vitro for antimicrobial activity and strain-differen-
tiating properties against trypomastigotes of 3 strains
and for their toxic effect in tissue culture on African
Green Monkey Kidney Cells

- 4-Pyridinemethanols**
- LaMontagne, M. P., 1973 a
Plasmodium berghei, drug trials, mice, promising activity
- Pyridinium salts**
- Austin, W. C.; et al., 1972 a
anthelmintic activity, sheep, comparative drug screening trials with pyrantel and morantel
- Pyrido[2,3-b]pyrazines**
- Temple, C. (jr.); et al., 1970 a
Plasmodium berghei, screening trials for antimalarial agents, mice
- Pyridoxine di-antimonyl tartrate**
- Abdulla, W.A.; Nasr, A.; and Abou-Ouf, A.A., 1975 a
human schistosomiasis, evaluation of 14 organic trivalent antimony compounds as schistosomicides, structure-activity relationships, toxicity comparisons with tartar emetic
- Pyridoxol analogs**
- Morisawa, Y.; et al., 1974 b
anticoccidial activity, chicks, mice, laboratory trials
- a-(2-Pyridyl)-2-aryl-4-quinolinemethanols**
- Boykin, D. W. (jr.); Patel, A. R.; and Lutz, R. E., 1968 a
Plasmodium berghei, drug trials, mice
- 2-(2'-Pyridyl)-benzimidazole (G 581)**
- Campbell, W.C.; and Blair, L.S., 1974 a
Trichinella spiralis, chemotherapy, extensive review and bibliography
- 2-a-Pyridyl benzimidazole -- Cazabenzen; Ma 10001.**
- Ma 10001
Teixeira dos Santos, V.; and Cabral Gonçalves, P., 1970 a
sheep nematodes
-
- a-(2-Pyridyl)-2-trifluoromethyl-4-quinolinemethanols**
- Pinder, R. M.; and Burger, A., 1968 a
Plasmodium berghei, drug trials, mice, some antiplasmodial activity but with phototoxicity
- Pyrimethamine -- Antemal (with Sulfamethopyrazine); B.W. 50-63; Chloridrine; Daraprim; 2,4-Diamino-p-chlorophenyl-6-ethylpyrimidine; 2,4-Diamino-5-parachlorophenyl-6-ethylpyrimidine; Fansidar (with Sulformethoxine); Rancoxin Plus (with Amprolium, Ethopabate and Sulphaquinoxaline); Pyrimethamine isethionate; Pyrimethamine lactate; Supacox (with Amprolium, Ethopabate and Sulphaquinoxaline); Whitsyn-S (with Sulphaquinoxaline).**
- Pyrimethamine**
- Aung-Than-Batu; et al., 1975 a.
chloroquine resistant Plasmodium falciparum, clinical trials testing resistance to other drugs: Burma
- Pyrimethamine + Dapsone**
- Aung-Than-Batu; et al., 1975 a
chloroquine resistant Plasmodium falciparum, clinical trials testing resistance to other drugs: Burma
- Pyrimethamine + Sulphadoxine**
- Aung-Than-Batu; et al., 1975 a
chloroquine resistant Plasmodium falciparum, clinical trials testing resistance to other drugs: Burma
- Pyrimethamine + Sulphamethoxypyridazine**
- Aung-Than-Batu; et al., 1975 a
chloroquine resistant Plasmodium falciparum, clinical trials testing resistance to other drugs: Burma
- Pyrimethamine -- Continued.**
- Chloridrine + Sulfadimezine
Averina, N. I., 1969 a
chronic acquired human toxoplasmosis, drug treatment combined with serotherapy (Bogomoletz antireticular cytotoxic serum)
- Chloridrine + Pyrogenal + Sulfamezathine
Averina, N. I., 1970 a
human toxoplasmosis, chronic acquired
- Chloridrine and Sulfadimezine
Averina, N. I., 1971 a
toxoplasmosis, human, advantages of a delagil and sulfadimezine combination
- Pyrimethamine**
- de Carneri, I., 1970 a
Naegleria and Hartmannella as cause of human meningoencephalitis, laboratory drug trials
- Pyrimethamine + Sulphormethoxine (Fansidar)**
- Chanco, P. P. (jr.); Tan Paredes, M.; and Tan Paredes, I., 1975 a
Plasmodium falciparum, humans, chloroquine resistant malaria, clinical trials with sulphormethoxine-pyrimethamine combination: Philippines
- Pyrimethamine + Sulphormethoxine (= S-P)**
- Chin, W.; et al., 1973 a
human falciparum malaria, drug assessment trials, comparison with trimethoprim-sulfalene: Southeast Thailand
- Pyrimethamine + Chloroquine**
- Chin, W.; and Rattanarithikul, M., 1973 a
Plasmodium falciparum, human, antimalarial properties of presumptive (chloroquine-pyrimethamine) vs. radical treatment (sulphormethoxine-pyrimethamine): Thailand
- Pyrimethamine + Sulphormethoxine**
- Chin, W.; and Rattanarithikul, M., 1973 a
Plasmodium falciparum, human, antimalarial properties of presumptive (chloroquine-pyrimethamine) vs. radical treatment (sulphormethoxine-pyrimethamine): Thailand
- Pyrimethamine**
- Clyde, D. F.; et al., 1973 a
Plasmodium falciparum, Burma drug resistant strain, clinical trials
- Pyrimethamine**
- Clyde, D. F.; et al., 1973 b
Plasmodium falciparum, characterization of Sabah drug resistant strain, clinical trials with known antimalarials
- Pyrimethamin**
- Clyde, D. F.; et al., 1974 a
Plasmodium falciparum, Solomons strain of human malaria, characterization in laboratory studies, effects of prophylactic drugs
- Pyrimethamine + Kelfizin**
- Donno, L.; Ricciardi, M. L.; and Soldati, M., 1969 a
P[lasmodium] falciparum: Nigeria
- Daraprim**
- Drazkowski, H., 1963 a
pregnant women, prophylactically, toxoplasmosis, administered alone or with aureomycin or sulfonamides
- Daraprim**
- Drazkowski, H., 1966 a
latent toxoplasmosis, pregnant women, successful prophylactic treatment, daraprim alone or with aureomycin

Pyrimethamine — Continued.

Pyrimethamine + Sulfamonomethoxine

Ebisawa, I.; et al., 1974 a

Plasmodium vivax, human, delayed and defective schizogony

Pyrimethamine + Sulformethoxine

Ebisawa, I.; et al., 1974 a

Plasmodium vivax, human, delayed and defective schizogony

Pyrimethamine (Daraprim)

Fleming, A.F.; Warrell, D.A.; and Dickmeiss, H., 1974 a
megaloblastic anemia in women taking pyrimethamine as
malaria prophylaxis while also being medicated with
co-trimoxazole, case report: Zaria

Pyrimethamine

Gerna, G.; et al., 1970 a

Toxoplasma gondii, cultures, infection intensity with
graded doses, increased cytotoxicity

Pyrimethamine

Gill, H. S.; and Prakash, O., 1972 a
Plasmodium falciparum, Panama II strain, drug resistance,
clinical trials

Pyrimethamine + Sulfadiazine

Glew, R.H.; et al., 1974 a

Plasmodium falciparum, drug resistant Panama II strain,
curative therapy with combined drugs, clinical trials

Daraprim

Glowinski, M.; and Wawryk, R., 1966 a

latent toxoplasmosis, pregnant women, threatened
abortion, prophylactic medical and drug treatment

Pyrimethamine (Daraprim)

Gordon, D. M., 1970 a

human ocular toxoplasmosis, combined with corticos-
teroids and sulfa drugs

Pyrimethamine + Sulfadoxine

Hall, A.P., 1976 a

effective regimen for human chloroquine-resistant
falciparum malaria when given in conjunction with
quinine

Sulfadoxine + Pyrimethamine (= Fansidar)

Hall, A. P.; et al., 1975 b

Plasmodium falciparum, given following quinine:
Thailand

Pyrimethamine

Hawking, F., 1972 c

Entopolypoides macaci in monkeys, no effect

Pyrimethamine + Sulphadimethoxine + Primaquine

Johnson, C. M.; Young, M. D.; and Molina, J. J., 1972 a
Panama strain *Plasmodium falciparum*, resistance to 4-
aminoquinoline, varying response to combined therapy,
humans: Panama

Pyrimethamine + Sulphormethoxine + Primaquine

Johnson, C. M.; Young, M. D.; and Molina, J. J., 1972 a
Panama strain *Plasmodium falciparum*, resistance to 4-
aminoquinoline, varying response to combined therapy:
Panama

Pyrimethamine

Kamel, Z.A., 1974 a

Plasmodium falciparum, children, comparative prophylac-
tic drug trials using 4-aminoquinoline and pyrimetha-
mine: Western Nigeria

Pyrimethamine -- Continued.

Chloridrine + Sulfadimezine

Kopp, V. D., 1963 a

toxoplasmosis, pregnant women, delivery of normal chil-
dren after specific treatment during pregnancy, case
reports

Pyrimethamine isethionate

Laser, H.; et al., 1975 a

mode of action of some antimalarial drugs in relation
to red cell lysis, stimulation or inhibition of haemol-
ysis in fatty acid/erythrocyte system depending upon
the ratio of fatty acid to protein (haemoglobin)

Pyrimethamine lactate

Laser, H.; et al., 1975 a

mode of action of some antimalarial drugs in relation
to red cell lysis, stimulation or inhibition of haemol-
ysis in fatty acid/erythrocyte system depending upon
the ratio of fatty acid to protein (haemoglobin)

Pyrimethamine

Lee, Y., 1967 c

chickens, *Leucocytozoon caulleryi*; ineffective against
L. sabraesi, *L. andrewsi*

Supacox

Long, P. L.; Tompkins, R. V.; and Millard, B. J., 1975 a
Eimeria acervulina, *E. maxima*, broiler house litter

Pyrimethamine

McMaster, P.R.B.; et al., 1973 a

acute toxoplasmosis, mice, comparative drug trials

Pyrimethamine + Sulfadiazine

McMaster, P.R.B.; et al., 1973 a

acute toxoplasmosis, mice, comparative drug trials

Pyrimethamine

Mazen, L.; et al., 1974 a

Plasmodium chabaudi, ultrastructure of abnormal
schizonts from treated rats

Pyrimethamine

Morsy, T.A.; and Dasoqui, I.K., 1973 a

pregnant woman with history of habitual abortion and
positive toxoplasmin skin test, delivery of normal
child after antitoxoplasma treatment: Saudi Arabia

Pyrimethamine + 2-Sulfamoyl-4,4'-diaminodiphenylsulfone

Ohshima, S.; Tanaka, H.; and Inami, Y., 1968 a
toxoplasmosis, mice, administered intraperitoneally or
in food, synergism

Daraprim

Omar, M. S.; Collins, W. E.; and Contacos, P. G., 1974 a

Plasmodium cynomolgi, *Anopheles maculatus* feeding on
treated *Macaca mulatta*, gametocytocidal and sporonto-
cidal drug effects

Panov, A., 1971 a

pneumocystic pneumonia, children, combined gamma glob-
ulin and drug therapy

Pyrimethamine + Sulfadoxine

Peters, W.⁴, 1974 a

Plasmodium berghei, comparison of rates at which intra-
erythrocytic stages in mice become resistant to various
combinations of drugs

Pyrimethamine + Sulfadoxine + Chloroquine phosphate

Peters, W.⁴, 1974 a

Plasmodium berghei, comparison of rates at which intra-
erythrocytic stages in mice become resistant to various
combinations of drugs

Pyrimethamine -- Continued.

Chloridine + Sulfadimezine

Petrushin, P. A., 1964 a
human toxoplasmosis, epilepsy

Pyrimethamine + Sulfamethopyrazine (= Antema)

Picq, J. J.; et al., 1975 a

Plasmodium falciparum, humans, comparative clinical trials with nivaquine, extended duration of protection in partially immunized subjects: Upper Volta, West Africa

Pyrimethamine + Diamino-diphenylsulphone

Ramakrishnan, S. P.; et al., 1963 b

Plasmodium gallinaceum, potentiation of sporontocidal and schizonticidal activity with combined versus individual use

Pyrimethamine + Sulfaquinoxaline (= Whitsyn-S)

Reid, W. M., 1972 a

avian coccidiosis, time of action against coccidial life cycle, selection for use in combination, review

Pyrimethamine

Riemann, H.P.; et al., 1975 a

Toxoplasma gondii, infant fed unpasteurized goat milk

Pyrimethamine + Sulphadiazine

Rifaat, M. A.; et al., 1973 a

Toxoplasma gondii, human toxoplasmic uveitis, successful treatment: Egypt

Pyrimethamine + Sulphadiazine

Rifaat, M.A.; et al., 1973 e

Toxoplasma gondii, woman, acquired systemic infection with active chororetinitis, successfully treated with pyrimethamine and sulphadiazine: Egypt

Pyrimethamine

Rose, M.S.; Black, P.J.; and Barkhan, P., 1973 a
fatal illness in man treated simultaneously for toxoplasmosis and leukemia, possible drug toxicities, pyrimethamine, sulphadimidine and antileukemic drugs: London

Pyrimethamine

Rossan, R.N.; Young, M.D.; and Baerg, D.C., 1975 a
Plasmodium vivax, chemotherapeutic trials using Saimiri sciureus as test model

Pyrimethamine

Samuels, B.S.; and Rietschel, R.L., 1976 a
woman, mixed infection of toxoplasmosis and polymyositis

Pyrimethamine + Sulfamonometoxine

Sasaki, Y.; et al., 1975 a
Toxoplasma oocysts, swine (exper.), preventive

Pyrimethamine

Schoenfeld, C.; Most, H.; and Entner, N., 1974 a
Plasmodium berghei, P. vinckeii, origin of drug resistance, transfer vs. mutation

Pyrimethamine

Seah, S. K. K., 1975 a
exper. murine toxoplasmosis, efficacy comparisons with other protozoacides or drug combinations

Pyrimethamine + Sulphadiazine

Seah, S. K. K., 1975 a
exper. murine toxoplasmosis, efficacy comparisons with other protozoacides or drug combinations

Pyrimethamine + Dapsone

Segal, H. E.; et al., 1973 a
Plasmodium falciparum, P. vivax, human parasitemia, suppression with combination of dapsone-pyrimethaminePyrimethamine -- Continued.

Pyrimethamine + Sulphormethoxine (= Fansidar)

Shafei, A.Z., 1975 a

clinical trials for suppression of human Plasmodium falciparum using combined drugs, comparison of weekly, fortnightly and monthly administration: Ilorin area, Nigeria

Daraprim + Strinacin

Sharma, S. P.; and Gautam, O. P., 1973 a

Toxoplasma gondii, dogs

Chloridine

Shitova, E. M.; and Kulikova, K. V., 1967 a
toxoplasmosis, pregnant women, effect on offspring

Daraprim (Pyrimetamine)

Skalicki, B., 1969 a

woman, periodic febril attacks attributed to toxoplasmic infection of hypothalamus with accompanying hormonal imbalance during menstrual cycle, case report, daraprim, trisulphon and rovamycin: Yugoslavia

Pyrimethamine

Terragna, A.; and La Fauci, M. F., 1968 a
exper. toxoplasmosis, mice, action in conjunction with sulfamethoxypyrazine

Pyrimethamine

Trier, J. W.; et al., 1974 a
human Isospora belli

Pyrimethamine

Tsunematsu, Y., 1964 a
human toxoplasmosis: Japan

Chloridine

Usmanova, A. F., 1965 a
toxoplasmosis, pregnant rats, dosage and administration, fetal development

Chloridine + Sulfadimezine

Usmanova, A. F., 1965 a
toxoplasmosis, pregnant rats, dosage and administration, fetal development

Daraprim

Vojtova, O.; Kouba, K.; and Vedrova, D., 1973 a
ocular congenital toxoplasmosis

Pyrimethamine

Walliker, D.; Carter, R.; and Sanderson, A., 1975 a
Plasmodium chabaudi, 2 lines differing in three characters (electrophoretic forms of 2 enzymes and pyrimethamine sensitivity/resistance), cross-fertilization, recombination

Pyrimethamine (Daraprim)

Werner, H.; and Egger, I., 1974 a
Toxoplasma gondii, cyst development phase, Mastomys natalensis

Pyrimethamine + Sulfalene

Williams, R.L.; et al., 1975 a
chloroquine-resistant Plasmodium falciparum, human, no apparent influence of acetylator phenotype on response to treatment, clinical trials

Pyrimethamine + Amprolium + Ethopabate + Sulphaquinoxaline (Pancoxin Plus)

Yvore, P.-A.-E.; and Mainguy, P., [1973 a]
Eimeria spp. in chicks, weight gain/loss, color of meat

Chloridine + Sulfadimezine

Zaitsev, G. P.; et al., 1968 a
human toxoplasmosis causing endarteritis, arteriosclerosis, and thrombophlebitis

2,4-Diamino-p-chlorophenyl-6-ethylpyrimidine

Zardi, O.; et al., 1972 a
human toxoplasmic lymphadenitis, given in conjunction with 2-sulphamide-3-methoxypyrazine

Pyrimethamine -- Continued.

Daraprim

Ziobrowski, S.; Zemburowa, K.; and Laskownicka, Z., 1975 a
Toxoplasma gondii, serological testing of children to discover ocular toxoplasmosis, treatment with daraprim, rovamycin and sulfamethazine: Poland

Chloridine

Zveriaev, A. P.; and Terletskaia, Z. R., 1965 a
giardiasis, children

Pyrimethamine isethionate. See Pyrimethamine.

Pyrimethamine lactate. See Pyrimethamine.

Pyrimidine derivatives

Rollo, I.M., 1975 a
derivatives used to treat Plasmodium spp., history of development, mode of action, use of therapeutic combinations, review

Pyrimithate -- O,O-Diethyl-O-(2-dimethylamino-4-methyl-pyrimide-6-yl) phosphorothioate; Elimix.

Elimix

Grillo Torrado, J. M.; and Gutierrez, R. O., 1971 a
Boophilus microplus, sensitivity of different life cycle stages, cattle

Pyrogenal + Sulfamezathine + Chloridine

Averina, N. I., 1970 a
human toxoplasmosis, chronic acquired

Pyr-pam. See Pyrvinium.

Pyrrole

Freeman, F.; Wilson, P. L.; and Kazan, B. H., 1975 a
Trypanosoma cruzi, 78 heterocyclic compounds tested in vitro for antimicrobial activity and strain-differentiating properties against trypomastigotes of 3 strains and for their toxic effect in tissue culture on African Green Monkey Kidney Cells

Pyrrole-2-carboxaldehyde

Freeman, F.; Wilson, P. L.; and Kazan, B. H., 1975 a
Trypanosoma cruzi, 78 heterocyclic compounds tested in vitro for antimicrobial activity and strain-differentiating properties against trypomastigotes of 3 strains and for their toxic effect in tissue culture on African Green Monkey Kidney Cells

Pyrrolnitrin -- 3-(2-Nitro-3-chlorophenyl)-4-chloropyrrole.

Pyrrolnitrin

Martinetto, P.; Cappuccinelli, P.; and Savoia, D., 1972 a
Entamoeba invadens, axenic culture, decrease in culture population, irregularity in total proteins

Pyrrolnitrin

Savoia, D.; and Fontana, G., 1972 a
Trichomonas vaginalis, in vitro

Pyrvinium -- Alin (with Tetramisole); Alnoxin; Altolat; Brotdos (with Tetramisole); CI-578 (with Piperazine); Molevac; Poquill; Povan; Povanyl; Pyr-pam; Pyrvinium chloride; Pyrvinium embonate; Pyrvinium pamoate; Tolapin; Vanpar (with Piperazine); Vanquin.

Pyrvinium pamoate (Pyr-pam)

Bastos, A. da C.; et al., 1973 a
oxyuriasis, infants, adolescents

Pyrvinium -- Continued.

Pyrvinium pamoate

Buchanan, R. A.; et al., 1974 a
Enterobius vermicularis, humans

Pyrvinium embonate (Povanyl)

Duflo, B., 1971 a
Enterobius vermicularis, children

Pyrvinium

Enrique, N. C.; and Ruben, A. C., 1970 a
observations on current drug usage, humans: Brasil

Pyrvinium + Piperazine

Enrique, N. C.; and Ruben, A. C., 1970 a
observations on current drug usage, humans: Brasil

Pyrvinium + Tetramisole

Enrique, N. C.; and Ruben, A. C., 1970 a
observations on current drug usage, humans: Brasil

Pyrvinium (Povan; Tolapin; Vanquin; Altolat; Alnoxin)

Eschshar, J., 1973 a
human intestinal parasites, review: Israel

Pyrvinium pamoate (Povan)

Gleason, N. N.; Kornblum, R.; and Walzer, P., 1973 a
unsuccessful treatment of Mesocestoides infection in child: Morristown, New Jersey

Pyrvinium pamoate

Hayashi, S.; Wakai, R.; and Hirano, S., 1971 a
Aspiculuris tetraptera, Syphacia obvelata, mice, therapeutic and prophylactic activity, compared to pyrantel pamoate

Pyrvinium pamoate (Poquill)

Hori, E., 1971 b
Enterobius vermicularis, school children, compared to pyrantel pamoate: Japan

Pyrvinium pamoate (Poquill)

Ito, J.; and Mochizuki, H., 1969 a
Enterobius vermicularis, human, successive monthly mass treatment: Ochiai District in Tamakawa Village, Shizuoka Prefecture, Japan

Pyrvinium pamoate

Kagei, N.; and Kihata, M., 1971 b
Aspiculuris tetraptera, Syphacia obvelata, mice, compared to pyrantel pamoate

Pyrvinium pamoate

Marzullo, F.; and Squadrini, F., 1963 a
Oxyuris vermicularis, comparison drug trials, humans

Pyrvinium pamoate (Povan)

Miller, M.J.; et al., 1974 a
comparative clinical trials with mebendazole, human Trichuris trichiura and Enterobius vermicularis: Louisiana

Pyrvinium pamoate

Nassif, S.; Bell, W. J.; and Prescott, J.E.G., 1974 a
enterobiasis, schoolchildren, comparative clinical trials with pyrantel pamoate: Egypt

Pyrvinium + Tetramisole (= Alin)

Neves, F. de P. (filho), 1970 a
Ascaris lumbricoides, Enterobius vermicularis, schoolchildren, highly effective: Brasil

Pyrvinium chloride (Poquill; Vanquin)

Oelkers, H. A., 1967 a
mice, helminths, laboratory trials, toxicity

Pyrvinium pamoate (Molevac; Povan)

Oelkers, H. A., 1967 a
mice, helminths, laboratory trials, toxicity

Pyrvinium -- Continued.

- Pyrvinium pamoate + Piperazine (= CI-578)
Osaki, H., 1968 a
concurrent Ascaris-Enterobius infections, school children, given in suspension or as chewable lozenges, good results, mild side effects
- Pyrvinium pamoate + Thiabendazole
de Padua Vilela, M.; Zucas, A. W.; and Iglesias, J., 1965 a
Trichuris trichiura, children, combination therapy of thiabendazole and pyrvinium pamoate, good results
- Pyrvinium pamoate
Palmieri, L.; and Sollecito, A., 1967 a
Oxyuris, children: Italy
- Pyrvinium pamoate (Vanquin)
Sudigbia, I.; et al., 1970 a
Enterobius vermicularis, children

Pyrvinium -- Continued.

- Pyrvinium pamoate (Vanquin)
Velnic, M., 1970 a
Enterobius vermicularis, incidence of enterobiasis in general hospital setting, hygienic measures, vanquin: Vinkovci, Yugoslavia
- Pyrvinium pamoate
Yamamoto, H.; et al., 1971 a
Enterobius vermicularis, school children, compared with pyrantel pamoate: Japan
- Pyrvinium pamoate (Poquill)
Yokogawa, M.; et al., 1970 b
Enterobius vermicularis, human, efficacy, side effects, compared to pyrantel pamoate

Pyrvinium chloride. See Pyrvinium.

Pyrvinium embonate. See Pyrvinium.

Pyrvinium pamoate. See Pyrvinium.

Quellada lotion. See Benzene hexachloride, Gamma.

Quicklime. See Calcium oxide.

Quimofos. See Dioxathion.

Quinacrine -- Acriquine; Atebrin; Mepacrine; Mepacrine methanesulphonate; Palocrin; Quinacrine dihydrochloride; Quinacrine hydrochloride; Atabrine.

Quinacrine hydrochloride (Atebrin)
Abe, T.; et al., 1973 a
Isospora belli, *Giardia lamblia*, man, abnormal chromosomes: Japan

Mepacrine
Alp, M. H.; and Hislop, I. G., 1969 a
Giardia lamblia, humans, malabsorption syndrome

Acriquine
Ass, I. D., 1964 a
giardiasis, children

Acriquine
Boiko, G. F.; Savel'ev, I. A.; and Zolotarev, A. E., 1967 a
giardiasis, human, biliary tract

Quinacrine
Coppi, G.; Monti, L.; and Genova, R., 1967 a
laboratory method for drug screening trials against *Giardia* using *Lamblia muris* infection in mice as exper. model'

Mepacrine
Dutta, G. P.; and Yadava, J. N. S., 1972 a
amoebicidal action on axenically-grown *Entamoeba histolytica* as model for testing amoebicidal potential of new drugs

Acriquine
Epshtein, A. B., 1964 a
trichomoniasis, human (males), complex treatment, combined with antibiotics and polyvitamin therapy, outpatient clinics

Acriquine + Plasmocide
Epshtein, A. B., 1964 a
trichomoniasis, human (males), complex treatment, combined with antibiotics and polyvitamin therapy, outpatient clinics

Atabrine (Quinacrine; Palocrin)
Eschshar, J., 1973 a
human intestinal parasites, review: Israel

Acriquine + Synthomycin
Failenbogen, V. L., 1965 a
human giardiasis

Mepacrine
Farid, Z.; et al., 1974 b
Giardia lamblia, human, value of tinidazole as alternative drug to use of metronidazole or mepacrine: Egypt

Quinicrine (Atabrine)
Gleason, N. N.; Kornblum, R.; and Walzer, P., 1973 a
unsuccessful treatment of *Mesocestoides* infection in child: Morristown, New Jersey

Acriquine
Guliakov, M. F., 1964 a
giardiasis, children, amblyopia following therapy

Quinacrine hydrochloride
Gupte, S., 1975 a
giardiasis, children, comparative clinical trials with berberine, furazolidone and metronidazole: India

Atabrine
Hoskins, I. C.; et al., 1967 a
Giardia lamblia, human

Quinacrine -- Continued.

Acriquine
Ishmukhametov, A. I., 1963 d
human taeniasis

Acriquine
Karnaughov, V. K., 1967 a
Taeniarhynchus, children

Acriquine + Phenasant
Karnaughov, V. K., 1967 a
Taeniarhynchus, children

Acriquine + Phenasant
Karnaughov, V. K.; and Stromskaia, T. F., 1966 a
taeniasis, human (adults and children)

Mepacrine
Kaul, B.K.; Singhal, G.D.; and Pillai, P.N., 1974 a
human infestation with *Artyfechinostomum mehrae*: India

Acriquine
Keburia, K. L.; and Kurtskhilia, V. A., 1969 a
Trichomonas vaginalis, human (females), used in combination with ultra-high frequency treatments

Acriquine
Kolesov, A. P., 1964 a
Trichomonas vaginitis, young girls

Acriquine
Kozhem'iaka, A. I., 1964 a
giardiasis, children

Acriquine
Krotov, A. I.; et al., 1968 a
Hymenolepis nana, white mice

Acriquine + Phenasant
Krotov, A. I.; et al., 1968 a
Hymenolepis nana, white mice

Acriquine + Male fern
Kuznetsov, Iu. V., 1973 a
Diphyllolothrium latum, human: Novokuibyshevsk

Acriquine
Kuznetsov, Iu. V.; and Kuznetsova, G. G., 1965 a
hymenolepiasis, children

Acriquine
Landa, A. L.; and Ilinich, V. K., 1968 a
human giardiasis

Acriquine
Landa, A. L.; and Ilinich, V. K., 1971 a
giardiasis, human, treatment of patients with intestinal and hepatobiliary forms, follow-up studies, persistence of disorders after treatment

Mepacrine
Laser, H.; et al., 1975 a
mode of action of some antimalarial drugs in relation to red cell lysis, stimulation or inhibition of haemolysis in fatty acid/erythrocyte system depending upon the ratio of fatty acid to protein (haemoglobin)

Mepacrine methanesulphonate
Laser, H.; et al., 1975 a
mode of action of some antimalarial drugs in relation to red cell lysis, stimulation or inhibition of haemolysis in fatty acid/erythrocyte system depending upon the ratio of fatty acid to protein (haemoglobin)

Mepacrine
Leger, N.; Notteghem, M. J.; and Lonne, M. C., 1972 a
Anthemosoma garnhami, susceptibility to antibabesial drugs and resistance to antimalarial drugs confirms relationship to Babesia

Acriquine
Lepiavko, A. G.; and Khandoga, T. N., 1965 a
human giardiasis, intoxication leading to psychoses, other toxic effects

Quinacrine — Continued.

Quinacrine dihydrochloride

Levy, M. R.; and Chou, S. C., 1973 a

Plasmodium berghei-infected red blood cells, no inhibition of acid proteinase, rats and mice

Acriquine

Lopatin, A. I., 1964 a

trichomoniasis, human (males), urethritis

Mepacrine

Mathai, N. M., 1970 a

Giardia lamblia and other diarrhoeal diseases, children: India

Atabrine

Morecki, R.; and Parker, J. G., 1967 a

Giardia lamblia, human

Mepacrine

Nair, K. P. B., 1973 a

giardiasis, children: India

Atebrin

Prezioso, M., 1967 a

human giardiasis, drug of choice

Quinacrine

Shmushkovich, M. N., 1967 a

giardiasis, human, compared with aminoquinoline

Quinacrine

Swann, A. I.; and Kreier, J. P., 1973 a

Plasmodium gallinaceum, chickens, cessation of disease-related erythrocyte destruction

Mepacrine

Thompson, R.G.; Karandikar, D.S.; and Leek, J., 1974 a

Giardia lamblia, epidemic of diarrhea among passengers on Mediterranean cruise ship, probable water borne infection, clinical aspects, metronidazole: England

Acriquine

Tishchenko, I. G., 1965 a

Trichomonas hominis, human, colitis

Quinacrine (Atabrine)

Uthman, S. M., 1970 a

Giardia lamblia, human: Lebanon

Quinacrine

Uthman, S.M.; and Norton, R.A., 1969 a

Giardia lamblia, human prevalence survey, random study of hospital patients, clinical review: Boston

Atabrine (Quinacrine)

Yardley, J. H.; and Bayless, T. M., 1967 a

Giardia lamblia, man

Acriquine

Zelikman, M. A., 1970 a

treatment of men with mixed trichomonad-gonorrhreal urethritis

Quinacrine dihydrochloride. See Quinacrine.

Quinacrine hydrochloride. See Quinacrine.

Quinapyramine -- [4-Amino-6-(2-amino-1,6-dimethyl-4-pyrimidinyl)-amino]-1,2-dimethyl-quinoline-dimethosulfate; 4-Amino-6-(2'-amino-6'-methylpyrimidyl-4'-amino)-quinaldine-1,1-dimethosulfate; Antrycide; Quinapyramine methosulphate; Quinapyramine prosalt; Quinapyramine-suraminate (with Suramin).

Quinapyramine

Gill, B. S., 1971 g

Trypanosoma evansi, mice

Quinapyramine methosulphate

Gill, B. S., 1972 c

Trypanosoma evansi, ponies

Quinapyramine — Continued.

Quinapyramine prosalt

Gill, B. S., 1972 c

Trypanosoma evansi, ponies

Quinapyramine

Gill, B. S., 1973 a

Trypanosoma evansi, albino rats, laboratory trials of possible trypanocides

Quinapyramine suraminate

Gill, B. S., 1973 a

Trypanosoma evansi, albino rats, laboratory trials of possible trypanocides

Quinapyramine + Suramin

Gill, B. S.; and Malhotra, M. N., 1974 a

Trypanosoma evansi, rats

Antrycide

Raether, W.; and Seidenath, H., 1971 a

trypanosomiasis, mice, comparative trials with related compounds

Quinapyramine methosulphate. See Quinapyramine.

Quinapyramine prosalt. See Quinapyramine.

Quinapyramine-suraminate. See Quinapyramine or Suramin.

Quineretyl. See Chloroquine.

Quinidine

Achri, G.; Banerji, P. K.; and Kapoor, K., 1972 a adrenergic neurone blocking effect, rabbit ileum, possible cause of peripheral vasodilatation and gastrointestinal side effects

Quinine -- 6-Methoxy-a-(5-vinyl-2-quinuclidinyl)-4-quinaldinemethanol; Quinine dihydrochloride; Quinine hydrochloride; Quinine sulfate.

Quinine

Achri, G.; Banerji, P. K.; and Kapoor, K., 1972 a adrenergic neurone blocking effect, rabbit ileum, possible cause of peripheral vasodilatation and gastrointestinal side effects

Quinine sulphate

Aung-Than-Batu; et al., 1975 a chloroquine resistant *Plasmodium falciparum*, clinical trials testing resistance to other drugs: Burma

Quinine sulphate + Sulphamethoxy pyridazine

Aung-Than-Batu; et al., 1975 a chloroquine resistant *Plasmodium falciparum*, clinical trials testing resistance to other drugs: Burma

Quinine sulphate

Carter, R. F., 1969 a drug sensitivity trials, isolate from fatal human case of primary amoebic meningoencephalitis, ineffective

Quinine

Clyde, D. F.; et al., 1973 a

Plasmodium falciparum, Burma drug resistant strain, clinical trials

Quinine sulphate

Clyde, D. F.; et al., 1973 b

Plasmodium falciparum, characterization of Sabah drug resistant strain, clinical trials with known antimalarials

Quinine sulphate

Clyde, D. F.; et al., 1974 a

Plasmodium falciparum, Solomons strain of human malaria, characterization in laboratory studies, effects of prophylactic drugs

Quinine -- Continued.

Quinine sulfate

Clyde, D.F.; Gilman, R.H.; and McCarthy, V.C., 1975 a
combined treatment with clindamycin, Plasmodium falciparum, human, some gastric intolerance; *P. vivax*, Chesson strain, treatment followed by relapse in 41 to 51 days

Quinine sulfate

Collins, W.E.; Contacos, P.G.; and Chin, W., 1973 a
human malaria, laboratory studies

Quinine

Dover, A.S., 1971 a
human infection, quinine used as heroin solvent by addicts, decreased malaria transmission by contaminated injection equipment

Quinine

Elslager, E.F.; and Worth, D.F., 1969 a
comparison drug trials with distal hydrazine analogs of azacrine, quinacrine and 7-[13-(octylamino)propyl] amino]benz[c]acridine, antimalarial effects, mice

Quinine sulfate

Gleason, N.N.; and Wolf, R.E., 1974 a
not effective against *Entoplopypoides macaci*, rhesus monkeys

Quinine

Glew, R.H.; et al., 1974 a
Plasmodium falciparum, Panama II strain, drug resistance unless administered for 10 days, clinical trials

Quinine

Grewal, M. S.; and Sharma, S. K., 1971 a
Plasmodium vivax, human infection, strain resistance to quinine, sensitive to chloroquine: Chandigarh, India

Quinine

Hall, A. P., 1974 a
Plasmodium falciparum, human, quinine fever: Vietnam; Thailand

Quinine

Hall, A. P., 1976 a
effective regimen for human chloroquine-resistant falciparum malaria when given in conjunction with mefloquine or sulfadoxine-pyrimethamine

Quinine

Hall, A. P.; et al., 1975 a
chloroquine-resistant Plasmodium falciparum, also in combination with clindamycin, reoccurrence: Thailand

Quinine

Hall, A. P.; et al., 1975 b
followed by sulfadoxine-pyrimethamine, falciparum malaria: Thailand

Quinine sulphate

Hall, A.P.; et al., 1975 c
human falciparum malaria, comparative clinical trials with research antimalarial drugs; eradicated parasitemia most rapidly but also most toxic: Thailand

Quinine

Jaroongvesama, N.; and Harinasuta, T., 1973 a
Gnathostoma spinigerum, human infection characterized by painless migratory swelling, comparison of quinine and prednisolone in treatment

Quinine

Kotsifopoulos, P. N., 1975 a
erythrocyte membrane proteins, in vitro action of drug, electrophoresis

Quinine

Laser, H.; et al., 1975 a
mode of action of some antimalarial drugs in relation to red cell lysis, stimulation or inhibition of haemolysis in fatty acid/erythrocyte system depending upon the ratio of fatty acid to protein (haemoglobin)

Quinine -- Continued.

Quinine

Leger, N.; Notteghem, M. J.; and Lonne, M. C., 1972 a
Anthemosoma garnhami, susceptibility to antbabesial drugs and resistance to antimalarial drugs confirms relationship to Babesia

Quinine

McCarthy, V. C.; and Clyde, D. F., 1973 a
Plasmodium falciparum, human volunteers (exper.), quinine and/or sulfalene administered at various stages of infection, influence on gametocytogenesis and subsequent infectivity for *Anopheles stephensi*

Quinine sulfate

Miller, L. H.; et al., 1974 a
Plasmodium falciparum, 3 multidrug-resistant strains, human, drug trials, given in combination with clindamycin, good results

Quinine hydrochloride

Panov, A., 1971 a
pneumocystic pneumonia, children, combined gamma globulin and drug therapy

Quinine dihydrochloride

Reid, H.A., 1975 a
human Plasmodium falciparum, intravenous medication important therapeutic factor in treatment of chloroquine resistant falciparum strains

Quinine sulfate

Ruff, M. D.; et al., 1973 a
Babesia gibsoni, dogs, not effective

Quinine sulfate

Segal, H.E.; et al., 1974 a
Plasmodium falciparum, human, comparative trials with new drug WR 33063: Thailand

Quinine dihydrochloride

Shomein, A. M.; and Obeid, H. M., 1973 a
Theileria annulata, cattle, not effective

Quinine dihydrochloride + Resactin

Shomein, A. M.; and Obeid, H. M., 1973 a
Theileria annulata, cattle, not effective

Quinine

Shute, G. T.; Ray, A. P.; and Sangalang, R., 1972 a
Plasmodium falciparum, Philippine strain, resistance to amodiaquine, susceptible to quinine

Quinine hydrochloride

Trager, W., 1973 a
Plasmodium, effect on in vitro development, relationship to ATP requirement

Quinine

Trenholme, G.M.; et al., 1976 a
quinine disposition in human exper. infection with chloroquine-resistant Plasmodium falciparum, possible impaired hepatic metabolism of drug

Quinine dihydrochloride. See Quinine.

Quinine hydrochloride. See Quinine.

Quinine sulfate. See Quinine.

Quiniodochlor. See Iodochlorhydroxyquin.

8-Quinolinemethanols

Gillespie, J. S. (jr.); et al., 1970 a
Plasmodium berghei, antimalarial activity, drug screening trials, mice

quinolizinium bromides, 2-(substituted-amino)

Alaimo, R. J., 1970 a

Ascaris suum, anthelmintic activity, mice

N'-(2-Quinoxaliny) sulphanilamide. See Sulfaquinoxaline.

Quinuronium sulfate. See 1,3-Di-6-quinolylurea.

Quisqualic acid

Ishizaki, T.; et al., 1973 a

Ascaris suum, action on worms in glass tubes

Quixalin. See Halquinol.

- R. compound
 Mohanty, B., 1972 a
 human filariasis, associated with arthritis, combined treatment of hetaoran and R. compound: India
- Rafoxanide -- 3'-Chloro-4'-(p-chlorophenoxy)-3,5-diiodo-salicylanilide; 3,5-Diido-3'-chloro-4'-(p-chlorophenoxy)-salicylanilide; Flukanide; Ranide.
- Rafoxanide
 Arru, E.; and Deiana, S., 1971 a
 endoparasites, cattle
- Rafoxanide
 Arru, E.; and Deiana, S., 1973 a
Fasciola hepatica, sheep: Sardinia
- Ranide
 Bonev, B.; and Angelov, A., 1973 a
Fasciola hepatica, economics of treating subacute cases, sheep
- Rafoxanide (Ranide)
 Campbell, N.J.; and Brotowidjoyo, M.D., 1975 a
 6- and 12-week-old *Fasciola hepatica*, sheep
- Rafoxanide
 Campbell, W. C.; and Blair, L. S., 1974 c
Taenia taeniaeformis, mice, not effective
- Rafoxanide
 Cankovic, M.; et al., 1974 a
Fasciola hepatica, adult, immature, sheep
- Rafoxanide (Flukanide)
 Coles, G. C., 1975 b
Fasciola hepatica, rats, rabbits, guinea pigs, screening for potential fasciolicides for sheep; also given to sheep
- 3,5-Diido-3'-chloro-4'-(p-chlorophenoxy)-salicylanilide
 Guilhon, J.C.; Jolivet, G.; and Barnabe, R., 1971 a
 fascioliasis, toxicity, sheep
- Rafoxanide
 Hayes, T. J.; Bailer, J.; and Mitrovic, M., 1973 b
Fasciols hepatica-mouse test system for primary screening of compounds
- Rafoxanide
 Hayes, T. J.; Bailer, J.; and Mitrovic, M., 1974 b
Fasciola hepatica, rats (exper.), administration in diet
- Ranide (Rafoxanide)
 Himonas, C. A.; Theodorides, J.; and Alexakis, A., 1974 a
Fasciola hepatica, sheep, local conditions: Greece
- Rafoxanide
 Jolivet, G., 1974 a
 anthelmintic activity, toxicity, review
- Rafoxanide
 Kadhim, J.K., 1975 a
Fasciola gigantica, sheep, exper. clinical trials comparing efficacy with diamphenethide, good results
- Rafoxanide
 Kimura, S., 1973 a
Fasciola sp., immature liver stages in rabbits
- Rafoxanide
 Kimura, S.; and Shimizu, A., 1974 a
Fasciola sp., activity against immature stages, rabbits
- Rafoxanide
 Lwin, V.T.; and Probert, A.J., 1975 a
Fasciola hepatica, no inhibitory effect on malate dehydrogenase
- Rafoxanide
 Notteghem, M.-J.; Leger, N.; and Cavier, R., 1974 a
Fasciola hepatica, in vitro testing
- Rafoxanide -- Continued.
- Rafoxanide
 Probert, A.J.; and Lwin, V.T., 1974 a
Fasciola hepatica, little effect on phosphomonoesterase activity
- Rafoxanide (Ranide)
 Snijders, A. J.; Horak, I. G.; and Louw, J. P., 1971 a
 given at varying intervals, *Fasciola gigantica*, laboratory trials, cattle
- Rafoxanide
 Snijders, A. J.; Horak, I. G.; and Louw, J. P., 1973 a
Haemonchus contortus, *Oestrus ovis*, sheep
- Rafoxanide (Ranide)
 Snijders, A. J.; Louw, J. P.; and Serrano, F. M. H., 1971 a
Fasciola gigantica, cattle, field trial: Angola
- Rafoxanide
 Stammers, B. M., 1975 a
Fasciola hepatica, rabbits, effect related to age of infection, stunting of growth, abnormalities of reproductive organs, disruption of spermatogenesis
- Rafoxanide
 Whitehead, J. D., 1976 a
Fasciola hepatica, cattle, ewes, repeated treatment (1971-1974): south-west England
- Rafoxanide
 Yorke, R. E.; and Turton, J. A., 1974 a
 action on respiration of isolated *Hymenolepis diminuta* mitochondria
- Rafoxanide
 Yorke, R. E.; and Turton, J. A., 1974 b
Hymenolepis diminuta, isolated mitochondria, effects on respiration
-
- Ramelin. See Phthalophos.
- Ranide. See Rafoxanide.
- Reazide. See Cyanoacetic acid hydrazide.
- Ren-O-Sal. See Roxarsone.
- Repellents
 Higdon, R. S., 1968 b
 diethyltoluamide (deet) as possible all-purpose repellent, human arthropod pests
- Repellents
 Kochhar, R. K.; Dixit, R. S.; and Somaya, C. I., 1974 a
 Deet (diethyl-m-toluamide), ticks, bedbugs, mites, leeches
- Repellents
 Koshti, T.; and Varma, R. N., 1965 a
 land leeches, comparison survey, malathion, DDT, lindane, toxaphene, DMP (most effective): India
- Repellents
 Noamesi, G. K., 1970 a
 Simmo repellent, effective against *Simulium* vectors of human onchocerciasis: Ghana
- Repellents
 Reisen, W.K.; Pollard, T.J.; and Tardy, W.J., 1973 a
 n,n-diethyl-n-toluamide impregnated flight suits, scrub typhus control measure, air force personnel using field training areas: Luzon, Republic of the Philippines
- Repellents
 Sharma, K. N.³, 1969 a
 land leeches, field trial, deet compared to DMP: India

- Repodal. See Stibophen.
- Resactin + Pirevan
Shomein, A. M.; and Obeid, H. M., 1973 a
Theileria annulata, cattle, not effective
- Resactin + Quinine dihydrochloride
Shomein, A. M.; and Obeid, H. M., 1973 a
Theileria annulata, cattle, not effective
- Resochin. See Chloroquine.
- Resorantel -- 4'-Bromo-2,6-dihydroxybenzalide; 2,6-Dihydroxy-benzoic acid-4'-bromanilide; Terenol.
- Terenol
Chroust, K., 1973 a
Paramphistomum scotiae, Moniezia spp., lambs
- Resorantel (Terenol)
Düwel, D., 1972 b
Hymenolepis diminuta, in vitro, rats
- Teranol
Gaenssler, J. G., 1974 a
Moniezia expansa, *Paramphistomum microbothrium*, cattle and goats
- Teranol
Kirsch, R.; and Düwel, D., 1970 a
Hymenolepis diminuta, physiological and histological effects
- Teranol
Oguz, T., 1971 b
Paramphistomum, sheep, cattle: Turkey
- Resorantel (Terenol)
Schacht, U.; Düwel, D.; and Kirsch, R., 1971 a
Hymenolepis diminuta, action on metabolism
- Resorantel (Terenol)
Sinha, B. K.; and Ahluwalia, J. S., 1975 a
Cotylophoron spp., goats, effective drug: Patna
- Resorantel
Yorke, R. E.; and Turton, J. A., 1974 a
action on respiration of isolated *Hymenolepis diminuta* mitochondria
- Resorantel
Yorke, R. E.; and Turton, J. A., 1974 b
Hymenolepis diminuta, isolated mitochondria, effects on respiration
-
- Resotren composite. See Chloquine or Chloroquine or Diiodohydroxyquin.
- Rifampicin. See Rifampin.
- Rifampin -- Rifampicin.
- Rifampicin
Salim, M. M. E.-D.; and Kandil, E., 1972 a
leishmaniasis, human cutaneous infection, highly successful treatment with rifampicin: Kuwait
-
- Ripercol. See Tetramisole.
- Ripercol L. See Tetramisole.
- Rivanol. See Ethacridine.
- Robenidine. See Robenzidene.
- Robenz. See Robenzidene.
- Robenzidene -- 1,3-Bis(p-chlorobenzylideneamino)-guanidine hydrochloride; Cycostat; Robenidine; Robenz.
- Robenidine
Chapman, H. D., 1974 b
Eimeria tenella, use of chick embryo infections for anticoccidial evaluation and study of drug resistance
- Robenidine
Chapman, H. D., 1975 a
Eimeria tenella, Houghton strain, development of resistance to methyl benzoate and buquinolate after single experimental passage, cross-resistance to other quinolones but not to amprolium and robenidine, comparison with Weybridge, Beltsville and Elberfeld strains
- Robenidine (Robenzidene)
Ito, S.; Tsunoda, K.; and Nishikawa, H., 1974 a
Toxoplasma oocysts, mice, ineffective
- Robenidine
Joyner, L. P.; and Norton, C. C., 1975 a
Eimeria maxima, robenidine-dependence in a robenidine-resistant strain, first report of drug-dependence among parasitic protozoa
- Robenidine
Kennett, R. L.; Kantor, S.; and Gallo, A., 1974 a
Eimeria spp., chickens, in diet
- Robenidene (Cycostat)
Lee, D. L.; and Millard, B. J., 1972 a
Eimeria tenella, various stages grown in chick embryos and in caecum of chickens, fine structural changes after treatment, suggested mechanism of drug action
- Robenzidene
Long, P. L., 1970 f
Eimeria tenella, comparison of efficacy against 3 strains assessed by chick embryo mortality
- Robenidine
Long, P. L.; and Millard, B. J., 1973 a
Eimeria tenella, E. mivati, chicken embryos
- Robenidine
McDougald, L.R.; and Galloway, R.B., 1973 b
Eimeria tenella, anticoccidial activity in cell cultures
- Cycostat
Manuel, M. F.; and Lacuata, A. Q., 1971 a
Eimeria tenella, E. praecox, E. acervulina, E. necatrix, medicated feed, broiler chicks
- Robenidine
Norton, C. C.; and Joyner, L. P., 1975 a
Eimeria maxima, development of strains resistant to buquinolate, methyl benzoate, clopidol, sulphquinavinaline, and robenidine, failure to develop resistance against dinitolmide, chicks previously immunized with parent strain were completely protected against challenge with drug-resistant strains
- Robenzidene
Oettel, M.; et al., 1974 a
Eimeria tenella, chicks
- Robenidine (Cycostat; Robenz)
Reid, W. M., 1972 a
avian coccidiosis, time of action against coccidial life cycle, selection for use in combination, review
- Robenidine
Ryley, J. F.; and Wilson, R. G., 1971 a
Eimeria brunetti, E. tenella, mode of action, coccidiostatic against first generation schizonts
- Robenidine
Ryley, J. F.; and Wilson, R. G., 1975 a
Eimeria spp., chicks

Robenzidene -- Continued.

Robenidine

Ryley, J. F.; Wilson, R. G.; and Betts, M. J., 1974 a
Eimeria spp., chickens, compared with substituted azauracil derivative

Rofenon. See Diaveridine or Sulfadimethoxine.

Rogor. See Dimethoate.

Rolac. See Ronnel.

Ronidazole -- Carbamic acid (1-methyl-5-nitro-imidazole-2-yl)-methyl-ester; Duodegran.

Duodegran (10% Ronidazol)

Hauser, K. W., 1975 a
Trichomonas gallinae, pigeons

Ronnel -- Compound K-7505; Dermaphos; O,O-Dimethyl-O-(2,4,5-trichlorophenyl)-phosphorothioate; O,O-Dimethyl-O-(2,4,5-trichlorophenyl)thiophosphate; Ectoral; Etrolene; Fenchlorphos; Korlan; Korlan 24 E; Rolac; Trolene; Z-50.

Ronnel

Ard, J. W., 1975 a
Demodex canis, dog, case report

Fenchlorphos

Avrahami, M.; Clear, M. H.; and Ritchie, A. R., 1974 a
³²P-labelled, ectoparasites, cows, residues in milk, blood, urine and faeces

Fenchlorphos (Etrolene)

Beesley, W. N., 1966 c
Hypoderma bovis, *H. lineatum*, calves, rabbits

Trolene

Garg, R. K., 1973 a
Sarcocystis scabiei var. *caprae*, goats, ineffective

Ronnel (Compound K-7505)

Huggins, D. W., 1971 g
Schistosoma mansoni, human, not effective

Ronnel (K-7505)

Huggins, D. W., 1971 k
no effect on human *Schistosoma mansoni*

Rolac

Kettle, P. R.; and Pearce, Dallas M., 1974 a
Linognathus vituli, *Damalinia bovis*, cattle

Z-50

Kolacz, J., 1975 a
Hypoderma sp., cattle, comparison with Neguvon and Warbex

Fenchlorphos

Loomis, E. C.; Webster, A. N.; and Lobb, P. G., 1976 a
Linognathus vituli, cattle, poor control

Ronnel (Ectoral)

Macy, D. W.; and Todd, K. S. (jr.), 1975 a
Paragonimus kellicotti, dog, not effective

Korlan (Ronnel) spray

Magee, J. C., 1974 a
Sarcocystis scabiei, swine: Iowa

Ronnel

Pfadt, R. E.; Lloyd, J. E.; and Spackman, E. W., 1975 a
sheep, power dusting application, *Melophagus ovinus*

Ronnel -- Continued.

Dermaphos (Z-50)

Romaniuk, K., 1973 b
Hypoderma bovis, cattle

Ronnel

Scott, D. W.; Farrow, B. R. H.; and Schultz, R. D., 1974 a
Demodex canis, dogs

Fenchlorphos

Shanahan, G. J.; and Roxburgh, N. A., 1974 a
resistant *Lucilia cuprina* implanted in sheep

Fenchlorphos

Shanks, V., 1975 a
pour-on, residues in milk of cows, tissues of sheep

Trolene

Speranskia, V. N.; et al., 1970 a
Dermanyssus gallinae, *Mallophaga*, chickens, efficacy, toxicity

Rosamicin

Panitz, E., 1974 a
Eimeria tenella, chicks, efficacy

p-Rosaniline. See Pararosaniline.

Rotenone -- Atarol; Dassel-Tox (with Dieldrin); Derris.

Derris

Austad, R.; and Fossum, K., 1972 a
Cheyletiella sp., canine

Rotenone

Campbell, W.C.; and Blair, L.S., 1974 a
Trichinella spiralis, chemotherapy, extensive review and bibliography

Atarol

Leinati, L.; Oberosler, R.; and Beber, L., 1973 a
hypodermodis, bovine, mountain pastures

Dassel-Tox

Soni, B. N.; and Srivastava, S.C., 1970 a
Hypoderma lineatum, bulls: India

Rotenone preparation

Talegon Heras, F., 1969 a
Hypoderma, cattle: Spain

Rovamycin. See Spiramycin.

Roxarsone -- 3-Nitro; 3-Nitro-4-hydroxyphenylarsonic acid; Polystat (with Sulfanitran, Butynorate and Dinsed); Ren-O-Sal.

Roxarsone

Kowalski, L. M.; and Reid, W. M., 1975 a
Eimeria spp., chickens

Roxarsone

McDougald, L.R.; and Galloway, R.B., 1973 b
Eimeria tenella, anticoccidial activity in cell cultures

Roxarsone + Nitromide + Sulfanitran

McLoughlin, D. K.; and Chute, M. B., 1975 a
Eimeria tenella, serial propagation in chickens, rotation with amprolium, nicarbazin and zoalene, development of resistance

Roxarzone + Amprol plus

Manuel, M. F., 1973 a
coccidiosis, feed, growth, chickens

Roxarsone -- Continued.

Roxarzone + Coyden 25
Manuel, M. F., 1973 a
coccidiosis, feed, growth, chickens

Roxarsone (3-Nitro)

Reid, W. M., 1972 a
avian coccidiosis, time of action against coccidial life cycle, selection for use in combination, review

Roxarsone + Sulfanitran + Butynorate + Dinsed (= Polystat)
Reid, W. M., 1972 a
avian coccidiosis, time of action against coccidial life cycle, selection for use in combination, review

RR-106

Zarina, R. K.; and Feodorova, E. Ia., 1970 b
Eimeria tenella, chicks

RR-122

Zarina, R. K.; and Feodorova, E. Ia., 1970 b
Eimeria tenella, chicks

RR-148

Zarina, R. K.; and Feodorova, E. Ia., 1970 b
Eimeria tenella, chicks

RR-149

Zarina, R. K.; and Feodorova, E. Ia., 1970 b
Eimeria tenella, chicks

RR-171

Zarina, R. K.; and Feodorova, E. Ia., 1970 b
Eimeria tenella, chicks

Ruelene. See 4-tert-Butyl-2-chlorophenyl-N-methyl-O-methylphosphoramidate.

Ruelene 25E. See 4-tert-Butyl-2-chlorophenyl-N-methyl-O-methylphosphoramidate.

S-130

Zarina, R. K.; and Feodorova, E. Ia., 1970 b
Eimeria tenella, chicks

S-132

Zarina, R. K.; and Feodorova, E. Ia., 1970 b
Eimeria tenella, chicks

Safersol. See Piperazine.

Sagimid-granulate. See Niclosamide.

Saiodin. See Calcium iodobenenate.

Salicylanilides

Coles, G. C.; and Simpkin, K. G., 1975 a
Hymenolepis diminuta, difference in metabolism between head and rest of tapeworm could explain why salicylanilides cause destruction

Salicylic acid (in hydrophilic ointment)

Timpatanapong, P.; et al., 1974 a
Sarcopes scabiei, severe Norwegian type infection in pregnant woman treated with high dosage of prednisolone for systemic lupus erythematosus, case review, sulfur and salicylic acid in hydrophilic ointment: Thailand

Saline. See Sodium chloride.

Salinomycin

Itagaki, K.; Tsubokura, M.; and Otsuki, K., 1974 a
Eimeria spp., evaluation, cell culture method, in vitro

Salizylamid Praparate

Boitor, I.; et al., 1974 a
trichomoniasis, cattle

Salol. See Phenyl salicylate.

Salt. See Sodium chloride.

Samorin. See Isometamidium.

Sancaphen. See Mercurous chloride or Phenolphthalein or Santonin.

Sandocycline. See Brobenzoxaldine or Broxyquinoline or Tetracycline.

Sankafen. See Mercurous chloride or Phenolphthalein or Santonin.

Santonin -- Dias P (with Kainic acid); Sancaphen (with Mercurous chloride and Phenolphthalein); Sankafen (with Mercurous chloride and Phenolphthalein).

Santonin

Brainina, E. S.; and Potekhina, K. L., 1963 a
ascariasis, human (7 year old child), eosinophilic meningitis as a complication, recovery following worming with santonin and sankafen, case report

Sankafen

Brainina, E. S.; and Potekhina, K. L., 1963 a
ascariasis, child, eosinophilic meningitis as a complication, recovery after treatment of santonin and sankafen, case report

Santonin

Kaleyasaraj, R.; and Kurup, P. A., 1968 a
Ascaris lumbricoides, *Toxocara canis*, anthelmintic activity, toxicity, comparison with palasonin and piperazine

Santonin -- Continued.

Santonin

Kassaraba, M. M., 1968 a
ascariasis, children, uropepsin activity before and after treatment

Santonin

Kawai, Y., 1971 a
 reactions on free fatty acids of *Ascaris lumbricoides* suum body fluids

Santonin

Khan, I.; et al., 1970 a
ascariasis, human infection, evaluation of relative efficacy of santonin and piperazine: Pakistan

Santonin-Kainic acid mixture (= Dias P)

Kobayashi, A.; et al., 1970 b
ascariasis, human, compared with pyrantel pamoate and with piperazine

Sancaphen

Maslov, P. E., 1966 a
ascariasis, children with dermatoses, not effective

Sankafen

Shugailo, V. T.; and Miakota, O. P., 1966 a
ascariasis, human

Sb EDTA. See Sodium-antimonyl-ethylene-diamino-tetracetate.

Scabalcid. See Benzyl benzoate.

Schistocide T-109. See 2,8-Dimethyl-5-β-diethylamino-ethylamino-thiochromone.

Schistomide. See Amphotalide.

Scolaban. See Bunamidine.

SCP. See Sulfachloropyrazine.

SDDS. See 2-Sulfamoyl-4,4'-diaminodiphenylsulfone.

1',3a'-Secoemetine

Openshaw, H. T.; Robson, N. C.; and Whittaker, N., 1969 a
 synthesis of emetine and related compounds, drug trials, amoebicidal effects

1',2'-Secoemetine derivatives

Yardley, J. P.; Rees, R. W.; and Smith, H., 1967 a
 synthesis and amebicidal activity

Semicarbazide antimony tartarate

Abdel-Wahab, M. F.; Mostafa, H. F.; and Younan, E. A., 1971 a
schistosomiasis, distribution in rat tissue, newly synthesized labelled trivalent antibilharzial antimonials

Semicarbazide antimonyl tartarate (S.A.T.)

Abdel-Wahab, M. F.; Younan, E. A.; and Madkour, M. K., 1973 a
Schistosoma mansoni, tissue distribution of antimony, mice receiving newly synthesized antibilharzial trivalent antimonials

Semicarbazide antimony tartarate (S.A.T.)

Abdel-Wahab, M. F.; Younan, E. A.; and Madkour, M. K., 1973 b
 possible use as schistosomicide, alimentary absorption, tissue distribution and rate of excretion, uninfected rats

- Semicarbazide antimonyl tartarate
Abdel-Wahab, M. F.; Youman, E. A.; and Mostafa, H. F., 1968 a
Schistosoma mansoni, distribution in mouse organs
- Semicarbazide antimonyl tartrate
Abou-Ouf, A. A.; Abou-Zeid, Y. M.; and Abdallah, W., 1968 a
schistosomiasis, structural characteristics and mode of action of trivalent antimony compounds used as schistosomicides
- Semicarbazide di-antimonyl tartrate
Abdulla, W.A.; Nasr, A.; and Abou-Ouf, A.A., 1975 a
human schistosomiasis, evaluation of 14 organic trivalent antimony compounds as schistosomicides, structure-activity relationships, toxicity comparisons with tartrar emetic
- Senna -- Helminta-P (with Phenothiazine, Piperazine, Tin and Vernonia antihelmintica).
- Helminta-P
Misra, S. C., 1972 c
Ascaridia galli, chicks
-
- Sevin. See Carbaryl.
- Sevin-50. See Carbaryl.
- Sevin-S 50. See Carbaryl.
- Shostakovskii's balsam
Kolesov, A. P., 1966 a
human trichomoniasis, causing cervical erosion
- Silver -- Collargol.
- Silver nitrate
Parre, J. J., 1963 b
Eimeria tenella, chicks, deep litter
- Simplotan. See Tinidazole.
- Soap (Bar soap)
Mukherjee, R. P., 1973 a
larval stages, amphistomes of domestic animals
- Sodium antimony III bis-pyrocatechol-2,4-disulfonate. See Stibophen.
- Sodium antimony dimercaptosuccinate. See Stibocaptate.
- Sodium antimony dimethylcysteine tartrate
Ercoli, M.; and Payares, G., 1974 a
Schistosoma mansoni, mice, early antimonial treatment, interference with worm development
- Sodium antimony dimethylcysteine tartrate (NaP)
Payares, G.; and Ercoli, N., 1969 a
dosage, schistosomiasis
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- Sodium antimony dimethylcysteine tartrate (NaP)
Santos, A. T. (jr.); et al., 1970 c
Schistosoma japonicum, humans, preliminary evaluation of sodium antimony dimethylcysteine tartrate, cardiac and gastrointestinal toxic reactions, further evaluation needed: Philippines
- Sodium antimony gluconate. See Antimony sodium gluconate.
- Sodium-antimony-ethylene-diamino-tetracetate (Sb EDTA)
Pereira, L. H.; Pellegrino, J.; and Mello, R. T., 1975 a
Schistosoma mansoni, mice, screening of 16 antischistosomal compounds using peritoneal schistosomule technique of Pereira et al., highly sensitive in detecting activity on early developing forms
- Sodium antimony tartrate. See Antimony sodium tartrate.
- Sodium carbonate -- Washing soda.
- Washing soda
Mukherjee, R. P., 1973 a
larval stages, amphistomes of domestic animals
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- Sodium chloride -- Saline; Salt.
- Sodium chloride, Saturated solution
Fitzpatrick, S. C., 1965 a
used as scolicide in surgical incision during removal of echinococcal bone cyst: Australia (formerly lived in Punjab)
- Salt
Kim, J.J., 1969 a
Ancylostoma duodenale, possible larvicidal action, laboratory trials
- Saline
Lee, W.H.; et al., 1970 a
Anisakis larvae, possible larvicidal action
- Salt, Supersaturated solution
Parker, D.; and Chapman, R., 1965 a
echinococcosis, human hydatid cyst of innominate bone, case report, local resection with instillation of supersaturated salt solution
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- Sodium cholate. See Cholic acid.
- Sodium deoxycholate
Dutta, G. P.; and Yadava, J. N. S., 1973 a
Entamoeba histolytica, in vitro
- Sodium 4,6-diamino-2-(4-stibonanilino)-1,3,5-triazine -- MSb.
- MSb
Gill, B. S., 1972 c
Trypanosoma evansi, ponies
- MSb
Gill, B. S., 1973 a
Trypanosoma evansi, albino rats, laboratory trials of possible trypanocides
-
- Sodium 2-di-(β , γ -dihydroxypropyl)aminophenol-(4-arseno-5- β -(benzoxazolyl-(2)-mercapto)-propionate. See Spirotrypan.

Sodium fluoride
 Costa, H. M. de A.; Costa, J. W.; and Guimaraes, M. P.,
 1971 a
Macracanthorhynchus hirudinaceus, *Ascaris suum*, *Oeso-*
phagostomum spp., pigs

Sodium fluoride
 Dol'nikov, Iu. Ia., 1968 b
ascariasis, swine, optimal curing dose and "activity"
 index, as distinguished from "efficacy"

Sodium fluoride
 Parre, J. J., 1963 c
nematodes, swine

Sodium fluosilicate. See Sodium hexafluorosilicate.

Sodium hexafluorosilicate -- Sodium fluosilicate.
 Sodium fluosilicate
 Dol'nikov, Iu. Ia., 1968 b
ascariasis, swine, optimal curing dose and "activity"
 index, as distinguished from "efficacy"

Sodium fluosilicate
 Parre, J. J., 1963 b
Eimeria tenella, chicks, deep litter

Sodium fluosilicate + Gentian violet + Phenothiazine + Nor-
 sulfaazole
 Vil'son, V. G., 1970 a
 swine with mixed nematode infections and *Eimeria*

Sodium hydroxide -- Caustic soda.

Caustic soda
 Arnastauskiene, T. V., 1970 a
Eimeria truncata, oocysts, disinfection

Caustic soda
 Padchenko, I. K., 1971 a
 urogenital trichomonads, life cycle under the influence
 of some chemicals

Sodium hypochlorite
 Perez-Esandi, M. V.; Colli, C. W.; and Schantz, P. M.,
 1974 a
Echinococcus granulosus eggs, infectivity in mice
 after treatment with aqueous solution

Sodium hyposulfite. See Sodium thiosulfate.

Sodium lauryl sulphate
 Dutta, G. P.; and Yadava, J. N. S., 1973 a
Entamoeba histolytica, in vitro

Sodium methylidithiocarbamate. See Metham sodium.

Sodium nitrate
 Handy, E. I., 1969 a
 use of nitrogenous fertilizers as ovicide for *Ascaris*
lumbricoides eggs: Egypt

Sodium penicillin G. See Penicillin.

Sodium N-phenyl-glycinamide-p-parsonate. See Tryparsamide.

Sodium-2-sulfanilamide-6-chloropyrazine monohydrate. See
Sulfachloropyrazine.

Sodium sulphadiazine. See Sulfadiazine.

Sodium taurocholate. See Taurocholic acid.

Sodium tauroglycocholate
 Dutta, G. P.; and Yadava, J. N. S., 1973 a
Entamoeba histolytica, in vitro

Sodium thiosulfate -- Sodium hyposulfite.

Sodium hyposulfite + Hydrochloric acid
 Shekhtman, Ia. I.; and Merezhko, L. F., 1969 a
 human scabies, compared to treatment with Fleming's
 solution

Soy sauce
 Lee, W. H.; et al., 1970 a
Anisakis larvae, possible larvicidal action

Spartakon. See Tetramisole.

Spatomin. See Diethylcarbamazine.

Spiramycin -- Rovamycin; Spiramycin adipate.

Spiramycin
 Abou-El-Azm, I. M.; and Makkawi, T. A., 1972 a
Eimeria spp., feed additive, chickens

Spiramycin
 Aoki, T., 1969 a
 toxoplasmosis, mice exper. infected with RH or Beverley strain, compared with acetyl-spiramycin

Spiramycin
 Desmonts, G.; and Couvreur, J., 1974 a
Toxoplasma gondii, pregnant women

Spiramycin
 Fonseca de Chacon, E.; Guzman, J. R.; and Haack Beloso, R., 1972 a
 human congenital toxoplasmosis: Maracaibo, Venezuela

Spiramycin adipate
 Kien Truong, T.; et al., 1970 b
Toxoplasma, in vitro, minimal inhibitory concentrations

Rovamycin
 Skalicki, B., 1969 a
 woman, periodic febril attacks attributed to toxoplasmic infection of hypothalamus with accompanying hormonal imbalance during menstrual cycle, case report, daraprim, trisulphon and rovamycin: Yugoslavia

Rovamycin
 Vojtova, O.; Kouba, K.; and Vedrova, D., 1973 a
 ocular congenital toxoplasmosis

Rovamycin
 Ziobrowski, S.; Zemburowa, K.; and Laskownicka, Z., 1975 a
Toxoplasma gondii, serological testing of children to discover ocular toxoplasmosis, treatment with daraprim, rovamycin and sulfamethazine: Poland

Spiramycin adipate. See Spiramycin.

5-Spiro-4,5-dihydro-1,2,4-oxadiazoles
 Ainsworth, C.; et al., 1967 a
Nematospiroides dubius, possible anthelmintic activity, mice

Spirotrypan -- Sodium 2-di-(β,γ -dihydroxypropyl)aminophenol-(4-arseno-5)- β -(benzoxazolyl-(2)-mercapto)-propionate; Spirotrypan forte.

Spirotrypan forte
 McHardy, N., 1974 a
Eperythrozoon spp., eradicated from mice, splenectomized calves, *Babesia* or *Anaplasma* infections maintained

Spirotrypan forte. See Spirotrypan.

Spofadazine. See Sulfamethoxypyridazine.

Spot-on. See Fenthion.

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Robinson, C. H.; Bueding, E.; and Fisher, J., 1970 a
Schistosoma mansoni, mice, structure, conformation,
 reduced phosphorylase phosphatase activity

Stannous oxide. See Tin.

Statoquate. See Methyl benzoquate.

Statyl. See Methyl benzoquate.

Stenoral. See Halofuginone.

Stenorol. See Halofuginone.

Steroids, corticosteroid -- Corticosteroids.

Corticosteroids

Gordon, D. M., 1970 a
human ocular toxoplasmosis, combined with Daraprim and
 sulfa drugs

Corticosteroids

Grinberg, O. U.; and Zeigermakher, G. A., 1966 a
human trichinosis, no effect

Stibnal. See Antimony sodium tartrate.

Stibocantate -- Antimony dimercaptosuccinate; Astiban;
 Sodium antimony dimercaptosuccinate; TWSb; TWSb/6.

Astiban (TWSb; Sodium antimony dimercaptosuccinate)

Baldewsing, R., 1973 a
Schistosoma mansoni, suppressive treatment, hamsters,
 comparative trials, Astiban and MSbE

Astiban

El-Hawey, A.M.; et al., 1971 b
Schistosoma mansoni, treatment of exper. infections in
 dogs and guinea pigs did not produce bronchial tree
 spasms as did administration of intravenous tartar
 emetic

Sodium antimony dimercapto-succinate

El-Hawey, A.M.; Ata, A.A.; and Mousa, A.H., 1970 a
human schistosomiasis, variations in eosinophilia pat-
 terns in blood, bone marrow and sputum before and after
 sodium antimony dimercapto-succinate treatment or in
 association with nematode infections

Astiban

El-Shabrawy Abo-El-Ehein, M.; et al., 1972 a
human intestinal infection, drug of choice in compara-
 tive clinical trials with other schistosomicides:
 Egypt

Astiban

Erasmus, D. A., 1974 a
Schistosoma mansoni, drug distribution, transmission
 electron microscope with X-ray analysis, changes in
 reproductive system

Astiban (Sodium antimony dimercaptosuccinate)

Erasmus, D. A., 1975 b
Schistosoma mansoni, vitelline cell: ultrastructure of
 4 stages in development, effect of different regimes of
 Astiban on morphology, role in drug sequestration

Stibocaptate (Astiban)

Echshar, J., 1973 a
human intestinal parasites, review: Israel

Stibocantate -- Continued.

Astiban (TWSb/6)

Ffrench, G. E.; and Barnes, L. B., 1967 a
schistosomiasis, human, clinical trials with astiban
 and stibophen, temporary cardiotoxicity: Ahmadi, Ku-
 wait

Astiban

Chaleb, H.A.; et al., 1970 a
Schistosoma mansoni, physiological action of antimonials
 and worm antigen on relaxation of guinea pig tracheal
 al-bronchial tree

TWSb

Gill, B. S., 1973 a
Trypanosoma evansi, albino rats, laboratory trials of
 possible trypanocides

Astiban

Ibrahim, M.S.; and El-Hawey, A.M., 1974 a
Schistosoma mansoni, human, comparative clinical trials
 with established schistosomicides: Egypt

Sodium antimony dimercaptosuccinate (TW Sb/6; Astiban)

Kelani, Y. Z.; and Wilson, P., 1967 a
 cardiotoxic effects in human clinical trials in treat-
 ing schistosomiasis: Kuwait

Astiban

Khalifa, K.; Hafez, T.A.; and Sheir, Z., 1973 a
 serum copper and ceruloplasmin levels before and after
 astiban treatment of human schistosomal hepatic fibrosis,
 usefulness as index of hepatic cellular damage

Astiban (Sodium antimony dimercapto succinate)

Saif El-Din, S.; Basmy, K.; and Shoeb, S.M., 1975 a
schistosomiasis, comparative efficacy trials of 5 anti-
 bilharzial drugs

Astiban

Silveira, O.; Brandao, D.; and Campello, A. P., 1973 a
schistosomicide, respiration, oxidative phosphorylation
 of rat heart mitochondria

Astiban (TWSb)

Varela, G.; Davalos, A.; and Nimeh, W., 1965 a
Schistosoma haematobium, human urinary tract

Antimony dimercaptosuccinate

Warren, K.S.; et al., 1974 a
schistosomiasis mansoni epidemiologic survey of immi-
 grant community from Yemen, niridazole treatment of
 most heavily infected with antimony dimercaptosuccinate
 given additionally to those with splenomegaly: San
 Joaquin Valley, California

Antimony dimercaptosuccinate (TWSb; Astiban)

van Wijk, H. B., 1969 a
Schistosoma intercalatum, humans, compared with anthio-
 maline and niridazole: Mungo department, Cameroon

Astiban (TWSb)

Wolfe, M. S.; Moser, E.; and Biek, R., 1965 a
human schistosomiasis, urinary tract

Stibophen -- Antimony III; Antimosan; Fantorin; Fouadin;

Fuadin; Lusane; Neo-antimosan; Pentasodium antimony;
 Pentasodium antimony biscatechol-3,5-disulphonate;
 Potassium antimony pyrocatechol sulphonate; Repodral;
 Sodium antimony III bis-pyrocatechol-2,4-disulfonate.

Fuadin

Aslamazov, E. G.; and Mikhailov, A. A., 1963 a
human schistosomiasis, urogenital and intestinal,
 toxic effect on cardiovascular system

Stibophen -- Continued.

Fuadin

Beam, F. D., 1968 a
Dirofilaria immitis, mosquitoes

Stibophen (Fuadin)

Bruckner, D.A., 1974 a
Schistosoma mansoni, Liberian and Puerto Rican strains, drug efficacy comparison trials with lucanthone and SQ 18,506, mice

Stibophen (Fuadin)

El-Garem, A.A.; et al., 1970 a
Schistosoma mansoni, pulmonary pathology in single or repeated infections in mice before and after single or repeated therapy with stibophen

Fouadin

El-Shabrawy Abo-El-Enein, M.; et al., 1972 a
 human intestinal schistosomal infection, comparative drug trials: Egypt

Stibophen

Ercoli, M.; and Payares, G., 1974 a
Schistosoma mansoni, mice, early antimonial treatment, interference with worm development

Stibophen (Fuadin)

Eschhar, J., 1973 a
 human intestinal parasites, review: Israel

Stibophen (Fuadin)

French, G. E.; and Barnes, L. B., 1967 a
schistosomiasis, human, clinical trials with astiban and stibophen, temporary cardiotoxicity: Ahmad, Kuwait

Fouadin

Ghaleb, H.A.; et al., 1970 a
Schistosoma mansoni, physiological action of antimonia ls and worm antigen on relaxation of guinea pig trachea-bronchial tree

Stibophen

Ghazal, A.; Zeitoun, R.; and Bakry, N., 1972 a
schistosomicide, histamine liberating effect, rat's mesentery

Antimosan

Gill, B. S., 1973 a
Trypanosoma evansi, albino rats, laboratory trials of possible trypanocides

Stibophen

Habib, A.; Wassef, S.A.; and Ata, A.A., 1970 a
 use of subtherapeutic doses of antimony therapy in exper. hepatic schistosomiasis, mice, early treatment suppresses oviposition

Stibophen

Halawani, A. E., 1969 a
Schistosoma haematobium, toxic reactions

Fuadin

Karnaughov, V. K., 1966 a
Schistosoma mansoni, human

Antimosan (Lusane, Fouadin)

Khamis, Y.; Helmy, N.; and Fahmy, L., 1973 a
filariasis, cattle, buffaloes

Stibophen

Mahfouz, M. M.; et al., 1973 a
Schistosoma mansoni, mice, effect on schistosomal changes in adrenal glands and urinary 17-ketosteroid output

Stibophen -- Continued.

Stibophen

Matsuda, H.; Tanaka, H.; and Sasa, M., 1972 b
Schistosoma japonicum, mice, standardized drug screening tests, various methods of evaluating efficacy

Fuadin

Nequin, N. D.; and Erickson, J. H., 1965 a
Schistosoma mansoni, human, good results: Chicago (native Puerto Rican)

Pentasodium antimony (Fuadin)

Nicoletti, P.; and Fruin, J., 1974 a
 canine cutaneous leishmaniasis, not successful

Fouadin (Potassium antimony pyrocatechol sulphonate)

Saif El-Din, S.; Basmy, K.; and Shoeib, S.M., 1975 a
schistosomiasis, comparative efficacy trials of 5 anti-bilharzial drugs

Stibophen

Santos, A. T. (jr.); et al., 1970 a
Schistosoma japonicum, human infection, extensive clinical trials using stibophen, recommendations for treatment: Philippines

Stibofen

Silveira, O.; Brandao, D.; and Campello, A. P., 1973 a
schistosomicide, respiration, oxidative phosphorylation of rat heart mitochondria

Stibophen

Tanaka, H.; et al., 1975 a
 human schistosomiasis japonicum, prior stibophen administration no effect on seroimmunologic epidemiological surveys: Leyte, Philippines

Antimosan

Verma, B. B.; Prasad, M. C.; and Singh, T. D., 1969 a
Metastrongylus apri, pigs

Stibophen (Fuadin)

Wallace, C. R.; and Screws, R., 1972 a
Dirofilaria immitis, microfilarial embolization after therapy, dogs

Fuadin

Yardy, P. W., 1967 a
Schistosoma haematobium, human, urinary bladder: Chicago, native of Nigeria

Stibophen

Yarinsky, A.; et al., 1972 a
Schistosoma japonicum, mice, failure of hycanthone to enhance activity of stibophen

Stibophen

Zeitoun, R.; Ghazal, A.; and Bakry, N., 1972 a
schistosomicide, effect on cat's blood pressure, toad's heart, rat's blood vessels

Stibophen

Zeitoun, R.; Ghazal, A.; and Bakry, N., 1973 a
 antischistosomal drug, antihistaminic effect and histamine releasing activity

Stibamidine -- 4,4'-Diamidino stilbene.

Stibamidine

Gill, B. S., 1973 a
Trypanosoma evansi, albino rats, laboratory trials of possible trypanocides

- Stilbazium iodide
Hsieh, H.-C., 1970 b
human hookworm: Taiwan
- Stilbazium iodide (Monopar)
Kamath, K.R., 1973 a
children, severe whipworm infection, administered alone or with thiabendazole and/or hexylresorcinol enemata, mixed results: Malaysia
- Stilbazium iodide
Yokogawa, M.; et al., 1968 a
Trichuris trichiura, mass treatment of school children, given in pellets or in suspension, poor results, bad side effects: Yamanashi and Chiba prefectures
- Stirofos
Pfadt, R. E.; Lloyd, J. E.; and Spackman, E. W., 1975 a
Melophagus ovinus, sheep, power dusting application
- Streptomycin -- Crystamycin; Furamide compound (with Chloroquine phosphate and Diloxanide furoate); Mebinol Composto (with Chlorphenoxamide and Iodochlorhydroxyquin); Streptomycin sulfate; Streptotriad (with Sulphadimidine, Sulphathiazole and Sulphadiazine); Strinacin (with Sulfadiazine, Sulfamethazine and Sulfapyridine).
- Streptomycin
Abou-El-Azm, I. M.; and Makkawi, T. A., 1972 a
Eimeria spp., feed additive, chickens
- Streptomycin
Austin, R. M.; and Fried, B., 1972 b
Leucochloridiomorpha constantiae, metacercaria, effects on *in vitro* survival and on development in chick chorioallantois
- Streptomycin sulphate
Carter, R. F., 1969 a
drug sensitivity trials, isolate from fatal human case of primary amoebic meningoencephalitis, ineffective
- Streptomycin
Reyes el Pozo, E., 1969 a
Bartonella bacilliformes, human infection, clinical aspects, verrucous eruptions: Andean valleys of Peruvian Sierra
- Mebinol Composto
Rodrigues, L. D.; et al., 1968 a
Entamoeba histolytica, human intestinal, compared with teclozine and clefamide: Brasil
- Strinacin + Daraprim
Sharma, S. P.; and Gautam, O. P., 1973 a
Toxoplasma gondii, dogs
- Streptomycin sulphate
Turton, J.A., 1974 b
antibiotics, effect on growth of 3-day-old *Hymenolepis diminuta* *in vitro*, evaluation as components of culture medium for control of bacterial and fungal contaminants
- Streptomycin sulphate + Chloroquine phosphate + Diloxanide furoate (= Furamide compound)
Yadava, J. N. S.; and Dutta, G. P., 1973 b
Entamoeba histolytica, *in vitro*, synergistic action, amoebicides and antibiotics, drug trials
- Streptomycin sulphate + Sulphadimidine + Sulphathiazole + Sulphadiazine (= Streptotriad)
Yadava, J. N. S.; and Dutta, G. P., 1973 b
Entamoeba histolytica, *in vitro*, synergistic action, amoebicides and antibiotics, drug trials
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- Streptotriad. See Streptomycin or Sulfadiazine or Sulfamethazine or Sulfathiazole.
- Strinacin. See Streptomycin or Sulfadiazine or Sulfamethazine or Sulfapyridine.
- Strongid. See Pyrantel.
- Strongid-T. See Pyrantel.
- Strychnine + Emetine
McClure, R. B., 1963 a
Entamoeba histolytica, human: India
- Stryxyl. See Styrylquinoline.
- 2-Styryl-5-nitroimidazoles
Ross, W. J.; Jamieson, W. B.; and McCowen, M. C., 1972 a
Trichomonas vaginalis, *Entamoeba histolytica*, *Trypanosoma*, promising antiparasitic activity, *in vivo* and *in vitro*
- Styrylquinoline (Stryxyl)
Gill, B. S., 1973 a
Trypanosoma evansi, albino rats, laboratory trials of possible trypanocides
- Sugar
Kim, J.J., 1969 a
Ancylostoma duodenale, possible larvicidal action, laboratory trials
- Sulfa drugs
Gordon, D. M., 1970 a
human ocular toxoplasmosis, combined with corticosteroids and Daraprim
- Sulfa drugs
Tsunematsu, Y., 1964 a
human toxoplasmosis: Japan
- Sulfacetamide. See N'-Acetylsulfanilamide.
- Sulfacarbamide. See Sulfanilylurea.
- Sulfachloropyrazine -- *N'-(Chloro-6-pyrazinyl-2)sulfanilamide*; Esb₃; SCP; Sodium-2-sulfanilamide-6-chloropyrazine monohydrate.
- Esb₃
Ali, N. A.; Binnerts, W. T.; and Smith, C. H., 1972 a
Eimeria tenella, endogenous blood loss, ⁵⁹Fe, leghorn chickens, evaluating medication
- Sulfachloropyrazine
Guarda, F.; Tappero, P.; and Vigliani, E., 1972 a
low toxicity, residues, control, coccidiosis, chickens
- Esb₃
Michelmann, M.; et al., 1974 a
coccidiosis, vitamin K₃, prothrombin time, hens
- Sulfachloropyrazine (SCP)
Matsuzawa, T.; and Kitano, N., 1974 a
Eimeria tenella, *E. acervulina*, chickens, mode of action
- Sulfachloropyrazine (ESB)
Reid, W. M., 1972 a
avian coccidiosis, time of action against coccidial life cycle, selection for use in combination, review
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- Sulfaclovamide
de Carneri, I., 1970 a
Naegleria and *Hartmannella* as cause of human meningo-encephalitis, laboratory drug trials

Sulfadiazine -- Gynben (with Diethylstilbestrol and Diiodohydroxyquin); Sodium sulphadiazine; Streptotriad (with Streptomycin sulphate, Sulphadimidine and Sulphathiazole); Strinacin (with Streptomycin, Sulfapyridine and Sulfamethazine); Sulphadiazine; Trisulphon (with Sulphathiazole and Sulphamerazine).

Sulfadiazine
Brus, R.; et al., 1971 a
toxoplasmosis, mice, comparative drug trials

Sulfadiazine
de Carneri, I., 1970 a
Naegleria and Hartmannella as cause of human meningo-encephalitis, laboratory drug trials

Sulphadiazine, sodium
Carter, R. F., 1969 a
drug sensitivity trials, isolate from fatal human case of primary amoebic meningoencephalitis, ineffective

Sulphadiazine
Gill, H. S.; and Prakash, O., 1972 a
toxoplasmosis, mice, comparative drug trials for chemotherapy and prophylaxis

Sulfadiazine + Pyrimethamine
Glew, R.H.; et al., 1974 a
Plasmodium falciparum, drug resistant Panama II strain, curative therapy with combined drugs, clinical trials

Sulfadiazine + Diethylstilbestrol + Diiodohydroxyquinoline (= Gynben)
Kelley, J. H., 1968 a
trichomoniasis, human vaginitis, clinical trials with gynben, satisfactory results: Georgia

Sulphadiazine
Laser, H.; et al., 1975 a
mode of action of some antimalarial drugs in relation to red cell lysis, stimulation or inhibition of haemolysis in fatty acid/erythrocyte system depending upon the ratio of fatty acid to protein (haemoglobin)

Sulfadiazine
Leger, N.; Notteghem, M. J.; and Lonne, M. C., 1972 a
Anthemosoma garnhami, susceptibility to antbabesial drugs and resistance to antimalarial drugs confirms relationship to Babesia

Sulfadiazine + Pyrimethamine
McMaster, P.R.B.; et al., 1973 a
acute toxoplasmosis, mice, comparative drug trials

Sulphadiazine
Morsy, T.A.; and Dasoqui, I.K., 1973 a
pregnant woman with history of habitual abortion and positive toxoplasmin skin test, delivery of normal child after antitoxoplasma treatment: Saudi Arabia

Sulfadiazine + Diiodohydroxyquin + Diethylstilbestrol (= Gynben)
Nisbet, R.B.; and North, A.W., 1970 a
Trichomonas vaginalis vaginitis, evaluation for mass therapy in clinical population, good results

Sulphadiazine + Pyrimethamine
Rifaat, M.A.; et al., 1973 a
Toxoplasma gondii, human toxoplasmic uveitis, successful treatment: Egypt

Sulphadiazine + Pyrimethamine
Rifaat, M.A.; et al., 1973 e
Toxoplasma gondii, woman, acquired systemic infection with active chorioretinitis, successfully treated with pyrimethamine and sulphadiazine: Egypt

Sulfadiazine — Continued.

Sulphadiazine
Seah, S. K. K., 1975 a
exper. murine toxoplasmosis, efficacy comparisons with other protozoacides or drug combinations

Sulphadiazine + Pyrimethamine
Seah, S. K. K., 1975 a
exper. murine toxoplasmosis, efficacy comparisons with other protozoacides or drug combinations

Strinacin + Daraprim
Sharma, S. P.; and Gautam, O. P., 1973 a
Toxoplasma gondii, dogs

Sulphadiazine + Sulphathiazole + Sulphamerazine (= Trisulphon)

Skalicki, B., 1969 a
woman, periodic febril attacks attributed to toxoplasmic infection of hypothalamus with accompanying hormonal imbalance during menstrual cycle, case report, daraprim, trisulphon and rovamycin treatment: Yugoslavia

Sulfadiazine
Trier, J. W.; et al., 1974 a
human Isospora belli

Sulphadiazine + Streptomycin sulphate + Sulphadimidine + Sulphathiazole (= Streptotriad)
Yadava, J. N. S.; and Dutta, G. P., 1973 b
Entamoeba histolytica, in vitro, synergistic action, amoebicides and antibiotics, drug trials

Sulfadimethoxine -- Agribon; Albon; 2,6-Dimethoxy-4-sulfanilamidopyrimidine; N'-(2,6-Dimethoxy-4-pyrimidinyl) sulfanilamide; Madroxin; Maxulvet; Rofenaid (with Ormetoprim as potentiator); Rofenon (with Diaveridine); Sulphadimethoxine; Theracanzan; V. Tebelan.

Sulfadimethoxine
Aoki, T., 1974 a
Toxoplasma gondii, development of stable resistance to sulfamethopyrazine, cross-resistance to sulfamonmethoxine and sulfadimethoxine, no cross-resistance to acetylspiramycin, mice

Sulfadimethoxine (Madroxin)
Brus, R.; et al., 1971 a
toxoplasmosis, mice, comparative drug trials

Sulfadimethoxine
Ito, S.; Tsunoda, K.; and Nishikawa, H., 1974 a
Toxoplasma oocysts, mice

Sulphadimethoxine + Pyrimethamine + Primaquine
Johnson, C. M.; Young, M. D.; and Molina, J. J., 1972 a
Panama strain Plasmodium falciparum, resistance to 4-aminoquinoline, varying response to combined therapy, humans : Panama

Sulfadimethoxine
Lee, Y., 1967 c
chickens, Leucocytozoon caulleryi; ineffective against L. sabraesi, L. andrewsi

Sulfadimethoxine
Mitrovic, M.; and Bauernfeind, J. C., 1971 a
Eimeria gallopavonis, E. adenoeides, E. meleagriditis, turkeys

Sulfadimethoxine
Oikawa, H.; et al., 1975 a
Eimeria spp., survey of resistant strains in chickens: Japanese broiler farms

Sulfadimethoxine — Continued.

Sulfadimethoxine (Agribon)
 Reid, W. M., 1972 a
 avian coccidiosis, time of action against coccidial life cycle, selection for use in combination, review

Sulfadimethoxine + Ormetoprim (= Rofenaid)
 Reid, W. M., 1972 a
 avian coccidiosis, time of action against coccidial life cycle, selection for use in combination, review

Sulfadimethoxine
 Tsutsumi, Y.; and Tsunoda, K., 1972 a
Eimeria tsunodai, *Coturnix coturnix japonica*

Sulphadimethoxine + Diaveridine (= Rofenon)
 Versenyi, L., 1974 a
Eimeria spp., animals: Hungary

Sulfadimezine. See Sulfamethazine.

Sulfadimidine. See Sulfamethazine.

Sulfadoxine — Fansil; Fansidar (with Pyrimethamine); Sulformethoxine; Sulphadoxine; Sulphormethoxine.

Sulphadoxine + Pyrimethamine
 Aung-Than-Batu; et al., 1975 a
 chloroquine resistant *Plasmodium falciparum*, clinical trials testing resistance to other drugs: Burma

Sulphormethoxine + Pyrimethamine (Fansidar)
 Chanco, P. P. (jr.); Tan Paredes, M.; and Tan Paredes, I., 1975 a
Plasmodium falciparum, humans, chloroquine resistant malaria, clinical trials with sulphormethoxine-pyrimethamine combination: Philippines

Sulphormethoxine + Pyrimethamine (= S-P)
 Chin, W.; et al., 1973 a
 human *falciparum* malaria, drug assessment trials, comparison with trimethoprim-sulfalene: Southeast Thailand

Sulphormethoxine + Pyrimethamine
 Chin, W.; and Rattanarithikul, M., 1973 a
Plasmodium falciparum, human, antimalarial properties of presumptive (chloroquine-pyrimethamine) vs. radical treatment (sulphormethoxine-pyrimethamine): Thailand

Sulformethoxine + Pyrimethamine
 Ebisawa, I.; et al., 1974 a
Plasmodium vivax, human, delayed and defective schizogony

Sulfadoxine + Pyrimethamine
 Hall, A.P., 1976 a
 effective regimen for human chloroquine-resistant *falciparum* malaria when given in conjunction with quinine

Sulfadoxine + Pyrimethamine (= Fansidar)
 Hall, A. P.; et al., 1975 b
Plasmodium falciparum, given following quinine: Thailand

Sulphormethoxine + Pyrimethamine + Primaquine
 Johnson, C. M.; Young, M. D.; and Molina, J. J., 1972 a
 Panama strain *Plasmodium falciparum*, resistance to 4-aminoquinoline, varying response to combined therapy, humans: Panama

Sulfadoxine — Continued.

Sulphadoxine
 Kagonyera, G., 1975 a
Theileria parva, cattle, failure of clinical East Coast fever to respond to chemotherapy, necessity for differentiating infection with *T. mutans*: Uganda

Sulphadoxine
 Laser, H.; et al., 1975 a
 mode of action of some antimalarial drugs in relation to red cell lysis, stimulation or inhibition of haemolysis in fatty acid/erythrocyte system depending upon the ratio of fatty acid to protein (haemoglobin)

Sulfadoxine + Chloroquine phosphate + Pyrimethamine
 Peters, W.⁴, 1974 a
Plasmodium berghei, comparison of rates at which intra-erythrocytic stages in mice become resistant to various combinations of drugs

Sulfadoxine + Pyrimethamine
 Peters, W.⁴, 1974 a
Plasmodium berghei, comparison of rates at which intra-erythrocytic stages in mice become resistant to various combinations of drugs

Sulphormethoxine + Pyrimethamine (= Fansidar)
 Shafei, A.Z., 1975 a
 clinical trials for suppression of human *Plasmodium falciparum* using combined drugs, comparison of weekly, fortnightly and monthly administration: Ilorin area, Nigeria

Sulfguanidine — Endaquinol (with Iodochlorhydroxyquin, Kurchi bark and Phthalylsulfacetamide); Sulgin; Sulpha-guanidine.

Sulfguanidine + Acetarsol + Sulfathiazole
 Kurnatowska, A., 1966 c
Trichomonas vaginalis, in vivo and in vitro drug trials

Sulphaguanidine
 Laser, H.; et al., 1975 a
 mode of action of some antimalarial drugs in relation to red cell lysis, stimulation or inhibition of haemolysis in fatty acid/erythrocyte system depending upon the ratio of fatty acid to protein (haemoglobin)

Sulfguanidine
 Macy, D. W.; and Todd, K. S. (jr.), 1975 a
Paragonimus kellicotti, dog, not effective

Sulfguanidine
 Meshkov, S.; and Chilev, D., 1973 a
 coccidiosis, chickens, intercurrent Marek's and encephalomalacia

Sulgin
 Ridala, V. I.; and Veldemann, L., 1970 a
Eimeria, rabbits

Sulphaguanidine + Phthalylsulfacetamide + Kurchi bark + Iodochlorhydroxyquin (= Endaquinol)
 Yadava, J. N. S.; and Dutta, G. P., 1973 b
Entamoeba histolytica, in vitro, synergistic action, amoebicides and antibiotics, drug trials

Sulfalene — Kelfizina; Kelfizine; Sulfa-methoxyprazine; 2-Sulfamide-3-methoxyprazine; Sulphamethoxyprazine.

Sulphalene + Trimethoprim
 Aung-Than-Batu; et al., 1975 a
 chloroquine resistant *Plasmodium falciparum*, clinical trials testing resistance to other drugs: Burma

Sulfalene -- Continued.

- Sulfamethoxypyrazine (Kelfizina)
Brus, R.; et al., 1971 a
toxoplasmosis, mice, comparative drug trials
- Sulfalene + Trimethoprim (= SF-T)
Chin, W.; et al., 1973 a
human falciparum malaria, drug assessment trials, comparison with sulphormethoxine-pyrimethamine: Southeast Thailand
- Kelfizina + Pyrimethamine
Donno, L.; Ricciardi, M. L.; and Soldati, M., 1969 a
[Plasmodium] falciparum: Nigeria
- Kelfizina + Trimethoprim
Donno, L.; Ricciardi, M. L.; and Soldati, M., 1969 a
[Plasmodium] falciparum: Nigeria
- Kelfizine
Dupoux, R.; Aldighieri, J.; and Blancard, A., 1969 a
Plasmodium berghei, kelfizine resistant strain, mice
- Sulfalene
McCarthy, V. C.; and Clyde, D. F., 1973 a
Plasmodium falciparum, human volunteers (exper.), quinine and/or sulfalene administered at various stages of infection, influence on gametocytogenesis and subsequent infectivity for Anopheles stephensi
- Sulfamethoxypyrazine + Acetylspiramycin
Nakayama, I., 1973 a
chronic toxoplasmosis, mice, administered with and without cortisone
- Sulfamethoxypyrazine
Terragna, A.; and La Fauci, M. F., 1968 a
exper. toxoplasmosis, mice, action in conjunction with pyrimethamine
- Sulphamethoxypyrazine
Werner, H.; and Egger, I., 1974 a
Toxoplasma gondii, cyst development phase, Mastomys natalensis
- Sulfalene
Williams, R.L.; et al., 1975 a
chloroquine-resistant Plasmodium falciparum, human, influence of acetylator phenotype on disposition, comparison with sulfamethazine
- Sulfalene + Pyrimethamine
Williams, R.L.; et al., 1975 a
chloroquine-resistant Plasmodium falciparum, human, no apparent influence of acetylator phenotype on response to treatment, clinical trials
- 2-Sulphamide-3-methoxypyrazine
Zardi, O.; et al., 1972 a
human toxoplasmic lymphadenitis, given in conjunction with 2,4-diamino-p-chlorophenyl-6-ethylpyrimidine
-
- Sulfamerazine -- Disulfazin (with Sulfatriazine); Supronal (with Sulfatolamide); Trisulphon (with Sulfadiazine and Sulfathiazole).
- Sulfamerazine + Sulfatriazine (= Disulfazin)
Brus, R.; et al., 1971 a
toxoplasmosis, mice, comparative drug trials
- Supronal
Hamdy, E.I., 1974 a
human echinococcosis, effective scolicidal action in laboratory trials, possible use as adjuvant to hydatid surgery or for inoperable hydatid cysts

Sulfamerazine -- Continued.

- Sulphamerazin + Sulphadiazin + Sulphathiazol (= Trisulphon)
Skalicki, B., 1969 a
woman, periodic febril attacks attributed to toxoplasmic infection of hypothalamus with accompanying hormonal imbalance during menstrual cycle, case report, daramprim, trisulphon and rovamycin: Yugoslavia
-
- Sulfamereter -- Bayrena; Daimeton; Durenat; ICI 325 25; 4-Methoxy-6-sulfanilamidopyrimidine; Sulfamethoxydiazine; Sulfamethoxydin; Sulfamonometroxine; Sulphamethoxydiazine; Sulphamonometroxine.
- Daimeton (Sulfa-monometroxine)
Aoki, T., 1969 a
toxoplasmosis, mice exper. infected with RH or Beverley strain
- Daimeton + Acetyl-spiramycin
Aoki, T., 1969 a
toxoplasmosis, mice exper. infected with RH or Beverley strain, synergistic effect
- Sulfamonometroxine
Aoki, T., 1974 a
Toxoplasma gondii, development of stable resistance to sulfamethopyrazine, cross-resistance to sulfamonometroxine and sulfadimethoxine, no cross-resistance to acetylspiramycin, mice
- Sulfamethoxydiazine (Bayrena)
Brus, R.; et al., 1971 a
toxoplasmosis, mice, comparative drug trials
- Sulfamonometroxine (ICI 325 25)
Brus, R.; et al., 1971 a
toxoplasmosis, mice, comparative drug trials
- Sulfamonometroxine + Pyrimethamine
Ebisawa, I.; et al., 1974 a
Plasmodium vivax, human, delayed and defective schizogony
- Sulphamonometroxine
Gill, H. S.; and Prakash, O., 1972 a
toxoplasmosis, mice, comparative drug trials for chemotherapy and prophylaxis
- Sulfamonometroxine
Ito, S.; Tsunoda, K.; and Nishikawa, H., 1974 a
Toxoplasma oocysts, mice
- Durenat (Sulphamethoxydiazine)
Laser, H.; et al., 1975 a
mode of action of some antimalarial drugs in relation to red cell lysis, stimulation or inhibition of haemolysis in fatty acid/erythrocyte system depending upon the ratio of fatty acid to protein (haemoglobin)
- Sulfamonometroxine + Pyrimethamine
Sasaki, Y.; et al., 1975 a
Toxoplasma oocysts, swine (exper.), preventive
- Sulfamonometroxine
Shanta, C. S.; et al., 1972 a
Leucocytozoon caulleryi, chickens
- Sulfamonometroxine
Suzuki, M., 1974 a
Plasmodium berghei berghei, mice, renal injury, IgM deposits and detectable antigen in glomeruli, effect of chemotherapy, potential as model system

Sulfamer -- Continued.

Sulfamonometoxine
Tsutsumi, Y.; and Tsunoda, K., 1972 a
Eimeria tsunodai, *Coturnix coturnix japonica*

Sulfamethoxydin
Vojtova, O.; Kouba, K.; and Vedrova, D., 1973 a
ocular congenital toxoplasmosis

Sulfamethazine -- 4,6-Dimethyl-2-sulfanilamidoypyrimidine;
Streptotriad (with Sulfathiazole, Sulfadiazine and
Streptomycin sulfate); Strinicin (with Streptomycin,
Sulfapyridine and Sulfadiazine); Sulfadimezine; Sulfa-
dimidine; Sulfamidine; Sulmet; Sulphadimidine; Sulpha-
methazine; Sulphamezathine; Unidys compound (with
Berberine hydrochloride, Homatropine methylbromide and
Iodochlorhydroxyquin).

Sulfadimezine + Chloridine
Averina, N. I., 1969 a
chronic acquired human toxoplasmosis, drug treatment
combined with serotherapy (Bogomoletz antireticular
cytotoxic serum)

Sulfamezathine + Chloridine + Pyrogenal
Averina, N. I., 1970 a
human toxoplasmosis, chronic acquired

Sulfadimezine and Chloridine
Averina, N. I., 1971 a
toxoplasmosis, human, advantages of a delagil and sul-
fadimezine combination

Sulfadimezine and Delagil
Averina, N. I., 1971 a
toxoplasmosis, human, advantages over chloridine and
sulfadimezine combination

Sulphamezathine
Banerjee, D.; et al., 1970 a
coccidiosis, research rat colony infection

Sulfamethazine (Sulfometazyn)
Drzakowski, H., 1963 a
pregnant women, prophylactically, toxoplasmosis, ad-
ministered alone or with aureomycin or daraprim

Sulfadimezine
Iliushechkin, Iu. P., 1965 a
Eimeria tenella, *E. necatrix*, *E. maxima*, chickens,
compared with chlortetracycline and furacillin +
furazolidone

Sulfadimezine + Chloridine
Kopp, V. D., 1963 a
toxoplasmosis, pregnant women, delivery of normal chil-
dren after specific treatment during pregnancy, case
reports

Sulfamethazine
Lee, Y., 1967 c
chickens, *Leucocytozoon caulleryi*; ineffective against
L. sabrazesi, *L. andrewsi*

Sulfamethazine
McDougal, L.R.; and Galloway, R.B., 1973 b
Eimeria tenella, anticoccidial activity in cell
cultures

Sulfadimezine
Meshkov, S.; and Chillev, D., 1973 a
coccidiosis, chickens, intercurrent Marek's and
encephalomalacia

Sulfamethazine -- Continued.

Sulfadimidine
Misra, S. C.; and Gautam, O. P., 1970 a
coccidiosis, sheep: India

Sulphadimidine
Nichelmann, M.; et al., 1974 a
coccidiosis, vitamin K₂, prothrombin time, hens

Sulfamidine
Oettel, M.; et al., 1974 a
Eimeria tenella, chicks, inadequate

Sulfadimezine + Chloridine
Petrushin, P. A., 1964 a
human toxoplasmosis, epilepsy

Sulfadimezine
Plotnikov, A. S., 1974 a
Eimeria spp., chickens, timing of treatment

Sulfamethazine (Sulmet)
Reid, W. M., 1972 a
avian coccidiosis, time of action against coccidial
life cycle, selection for use in combination, review

Sulphadimidine
Rose, M.S.; Black, P.J.; and Barkhan, P., 1973 a
fatal illness in man treated simultaneously for toxo-
plasmosis and leukemia, possible drug toxicities,
pyrimethamine, sulphadimidine and antileukemic drugs:
London

Sulphadimidine
Ryley, J. F.; and Wilson, R. G., 1972 c
Eimeria tenella, tissue culture, activity prevented by
p-amino benzoic acid, not by folic acid

Strinicin + Daraprim
Sharma, S. P.; and Gautam, O. P., 1973 a
Toxoplasma gondii, dogs

Sulfadimezine + Chloridine
Usmanova, A. F., 1965 a
toxoplasmosis, pregnant rats, dosage and administra-
tion, fetal development

Sulfamethazine
Williams, R.L.; et al., 1975 a
chloroquine-resistant *Plasmodium falciparum*, human,
influence of acetylator phenotype on disposition, com-
parison with sulfalene

Sulphadimidine + Berberine hydrochloride + Homatropine
methylbromide + Iodochlorhydroxyquin (= Unidys compound)
Yadava, J. N. S.; and Dutta, G. P., 1973 b
Entamoeba histolytica, in vitro, synergistic action,
amoebicides and antibiotics, drug trials

Sulphadimidine + Sulphathiazole + Sulphadiazine + Strepto-
mycin sulphate (= Streptotriad)
Yadava, J. N. S.; and Dutta, G. P., 1973 b
Entamoeba histolytica, in vitro, synergistic action,
amoebicides and antibiotics, drug trials

Sulfadimezine + Chloridine
Zaitsev, G. P.; et al., 1968 a
human toxoplasmosis causing endarteritis, arterioscle-
rosis, and thrombophlebitis

Sulfadimezine
Zarina, R. K.; and Feodorova, E. Ia., 1970 b
Eimeria tenella, chicks

Sulfamethazine -- Continued.

Sulfamethazine

Ziobrowski, S.; Zemburowa, K.; and Laskownicka, Z., 1975 a
Toxoplasma gondii, serological testing of children to discover ocular toxoplasmosis, treatment with daraprim, rovamycin and sulfamethazine: Poland

Sulfamethopyrazine. See Sulfamethoxypyridazine.

Sulfamethoxazole -- Sulphamethoxazole.

Sulphamethoxazole + Trimethoprim

Aung-Than-Batu; et al., 1975 a
 chloroquine resistant *Plasmodium falciparum*, clinical trials testing resistance to other drugs: Burma

Sulphamethoxazole + Trimethoprim

Benjaponge, W.; Sadudi, N.; and Noeypatimanond, S., 1970 a
Plasmodium falciparum, human malaria, clinical trials with combination tablet containing trimethoprim and sulphamethoxazole, good results with both previously untreated cases and in chloroquine resistant disease: Thailand

Sulfamethoxazole + Trimethoprim

Cellesi, C.; Barberi, A.; and Terragna, A., 1973 a
Toxoplasma gondii, mice, evaluation of degree of liver alterations

Sulfamethoxazole + Trimethoprim (SMX + TMP)

Hughes, W.T.; Feldman, S.; and Sanyal, S.K., 1975 a
Pneumocystis carinii, children, pneumonitis associated with immunosuppressive treatment, promising results: Tennessee

Sulfamethoxazole

Remington, J. S., 1976 a
Toxoplasma gondii, mice, trimethoprim+sulfamethoxazole, had no greater activity than sulfamethoxazole alone, trimethoprim alone had no activity

Sulphamethoxazole

Seah, S. K. K., 1975 a
 exper. murine toxoplasmosis, efficacy comparisons with other protozoacides or drug combinations

Sulphamethoxazole + Trimethoprim

Seah, S. K. K., 1975 a
 exper. murine toxoplasmosis, efficacy comparisons with other protozoacides or drug combinations

Sulfamethoxazole + Trimethoprim

Terragna, A.; Cellesi, C.; and Barberi, A., 1973 a
Toxoplasma gondii, mice, immunohistological response in liver

Sulfamethoxydiazine. See Sulfamer.

Sulfamethoxydin. See Sulfamer.

Sulfamethoxypyrazine. See Sulfalene.

Sulfamethoxypyridazine -- Antemal (with Pyrimethamine); Midicel; Policydal; Spofadazine; Sulfamethopyrazine; 2-Sulfanilamido-3-methoxypyrazine; Sulphamethoxypyridazine.

Sulfamethopyrazine (2-Sulfanilamido-3-methoxypyrazine; Policydal)

Aoki, T., 1971 a
Toxoplasma, mice, efficacy enhanced by prior vaccination

Sulfamethoxypyridazine -- Continued.

Sulfamethopyrazine

Aoki, T., 1974 a
Toxoplasma gondii, development of stable resistance to sulfamethopyrazine, cross-resistance to sulfamonomethoxine and sulfadimethoxine, no cross-resistance to acetylspiramycin, mice

Sulphamethoxy pyridazine

Aung-Than-Batu; et al., 1975 a
 chloroquine resistant *Plasmodium falciparum*, clinical trials testing resistance to other drugs: Burma

Sulphamethoxypyridazine + Pyrimethamine

Aung-Than-Batu; et al., 1975 a
 chloroquine resistant *Plasmodium falciparum*, clinical trials testing resistance to other drugs: Burma

Sulphamethoxy pyridazine + Quinine sulphate

Aung-Than-Batu; et al., 1975 a
 chloroquine resistant *Plasmodium falciparum*, clinical trials testing resistance to other drugs: Burma

Sulphamethoxypyridazine (Midicel)

Finnie, E. P., 1974 a
 coccidiosis, kangaroos: Taronga Zoo, New South Wales

Sulfamethopyrazine

Nakayama, I., 1972 a
Toxoplasma gondii, mice, production of acetylspiramycin-resistant strain, stability of resistance, virulence of resistant strain, no cross-resistance with sulfamethopyrazine

Sulfamethopyrazine + Pyrimethamine (= Antemal)

Picq, J.J.; et al., 1975 a
Plasmodium falciparum, humans, comparative clinical trials with nivaquine, extended duration of protection in partially immunized subjects: Upper Volta, West Africa

Spofadazine

Zarina, R. K.; and Feodorova, E. Ia., 1970 b
Eimeria tenella, chicks

2-Sulfamide-3-methoxypyrazine. See Sulfalene.

Sulfamidine. See Sulfamethazine.

Sulfamonoethoxine (ICI 335 36)

Brus, R.; et al., 1971 a
Toxoplasmosis, mice, comparative drug trials

Sulfamonometoxine. See Sulfamer.

2-Sulfamoyl-4,4'-diaminodiphenylsulfone (SDDS)

Gill, H. S.; and Prakash, O., 1972 a
Toxoplasmosis, mice, comparative drug trials for chemotherapy and prophylaxis

2-Sulfamoyl-4,4'-diaminodiphenylsulfone (SDDS)

Ohshima, S.; et al., 1971 a
Toxoplasma, pigs repeatedly orally inoculated with cysts, unmedicated vs. continuously medicated with SDDS in food, body temperature, growth, parasitemia, haemagglutination and dye test titers, isolation of parasite from tissues

2-Sulfamoyl-4,4'-diaminodiphenylsulfone (SDDS)

Ohshima, S.; and Kumada, M., 1974 a
Toxoplasma, cats, prevention of oocyst excretion by continuous medication in daily feed

2-Sulfamoyl-4,4'-diaminodiphenylsulfone + Pyrimethamine

Ohshima, S.; Tanaka, H.; and Inami, Y., 1968 a
Toxoplasmosis, mice, administered intraperitoneally or in food, synergism

p-Sulfamoylphenylazo compounds, substituted

Harmon, R.E.: et al., 1970 a

Plasmodium berghei, antimalarial properties, drug screening trials, mice

Sulfanilamide with Formaldehyde copolymer

Dombroski, J. R.; Donaruma, L. G.; and Razzano, J., 1971 a

Plasmodium berghei, sulfonamides with copolymers, drug trials, curative antimalarial activity, mice

Sulfanilamide

Laser, H.; et al., 1975 a

mode of action of some antimalarial drugs in relation to red cell lysis, stimulation or inhibition of haemolysis in fatty acid/erythrocyte system depending upon the ratio of fatty acid to protein (haemoglobin)

2-Sulfanilamido-3-methoxypyrazine. See Sulfamethoxypyridazine.Sulfanilylanilides

Elslager, E.F.; et al., 1969 b

synthesis and laboratory evaluation of 36 compounds as repository antimalarial drugs, promising results

Sulfanilylurea -- Sulfacarbamide; Uromide (with Phenylazodiaminopyridine hydrochloride).Sulfacarbamide + Phenylazodiaminopyridine hydrochloride (= Uromide)

Brus, R.; et al., 1971 a

toxoplasmosis, mice, comparative drug trials

Sulfanitran -- Novastat (with Akloamide); Polystat (with Butynorate, Dinsed and Roxarsone); Unistat-2.Sulfanitran

Jeffers, T. K., 1974 b

Eimeria tenella isolants, resistance

Sulfanitran + Roxarsone + Nitromide

McLoughlin, D. K.; and Chute, M. B., 1975 a

Eimeria tenella, serial propagation in chickens, rotation with amprolium, nicarbazin and zoalene, development of resistance

Novastat + Furazolidone

Morrison, W. D.; Tremere, A. W.; and Standish, J. F., 1974 a

chicken growth, feed utilization

Novastat

Reid, W. M., 1972 a

avian coccidiosis, time of action against coccidial life cycle, selection for use in combination, review

Sulfanitran + Butynorate + Dinsed + Roxarsone (= Polystat)

Reid, W. M., 1972 a

avian coccidiosis, time of action against coccidial life cycle, selection for use in combination, review

Sulfantrol + BerenilPopov, Iu. A., 1965 a
bovine hemosporidiosesSulfapyridine -- Strinacin (with Streptomycin, Sulfadiazine and Sulfamethazine); Sulphapyridine.Sulfapyridine with Formaldehyde copolymer

Dombroski, J. R.; Donaruma, L. G.; and Razzano, J., 1971 a

Plasmodium berghei, sulfonamides with copolymers, drug trials, curative antimalarial activity, mice

Sulfapyridine -- Continued.Sulfapyridine-Formaldehyde copolymerDonaruma, L. G.; and Razzano, J., 1966 a
Plasmodium berghei, drug trials, miceSulphapyridine

Laser, H.; et al., 1975 a

mode of action of some antimalarial drugs in relation to red cell lysis, stimulation or inhibition of haemolysis in fatty acid/erythrocyte system depending upon the ratio of fatty acid to protein (haemoglobin)

Strinacin + DaraprimSharma, S. P.; and Gautam, O. P., 1973 a
Toxoplasma gondii, dogsSulfaquinoxaline -- Darvisul (with Diaveridine); Embazine(Premix or liquid); Pancoxin (with Amprolium and Ethopabate); Pancoxin Plus (with Amprolium, Ethopabate and Pyrimethamine); N¹-(2-Quinoxalinyl)sulphanilamide; Sulphaquinoxaline sodium; Sulphaquinoxaline; Supacox (with Amprolium, Pyrimethamine and Ethopabate); Whit-syn-S (with Pyrimethamine); Ursokoxalin.SulphaquinoxalineAbou-El-Azm, I. M.; and Makkawi, T. A., 1972 a
Eimeria spp., feed additive, chickensSulphaquinoxaline

Chapman, H. D., 1974 b

Eimeria tenella, use of chick embryo infections for anticoccidial evaluation and study of drug resistance

Sulphaquinoxaline sodium (Embazine premix and liquid)Gupte, R. C.; Sud, S. C.; and Bahga, H. S., 1973 a
chicks, blood concentrations, therapeutic level, coccidiosisSulphaquinoxaline + Amprolium + Ethopabate (= Pancoxin)Hein, H. E., 1975 a
Eimeria acervulina, E. brunetti, E. maxima, chickens, unmedicated and medicated with Pancoxin, immunity to challenge following mixed immunizing infections with 3 spp. of oocystsSulphaquinoxalineJeffers, T. K.; and Challey, J. R., 1973 a
Eimeria acervulina, drug resistanceSulphaquinoxalineJoyner, L. P.; and Norton, C. C., 1975 b
Eimeria maxima, passage of two drug-resistant strains together in untreated chicks, resultant oocysts inoculated into chicks treated with both drugs, evidence indicating acquisition of resistance factors by one strain from the otherSulphaquinoxalineLatter, V. S., 1973 a
Eimeria tenella, sulphaquinoxaline and diaveridine singly and in combination, in vitro evaluationSulphaquinoxalineLong, P. L.; and Millard, B. J., 1973 a
Eimeria tenella, E. mivati, chicken embryosSupacoxLong, P. L.; Tompkins, R. V.; and Millard, B. J., 1975 a
Eimeria acervulina, E. maxima, broiler house litterUrsokoxalinNicheleman, M.; et al., 1974 a
coccidiosis, vitamin K₃, prothrombin time, hens

Sulfaquinoxaline -- Continued.

Sulphaquinoxaline

Norton, C. C.; and Joyner, L. P., 1975 a
Eimeria maxima, development of strains resistant to buquinolate, methyl benzoquate, clopidol, sulphaquinoxaline, and robenidine, failure to develop resistance against dinitolmide, chicks previously immunized with parent strain were completely protected against challenge with drug-resistant strains

Sulfaquinoxaline (Ursokoxalin)

Oettel, M.; et al., 1974 a
Eimeria tenella, chicks, inadequate

Sulfaquinoxaline (SQ)

Reid, W. M., 1972 a
 avian coccidiosis, time of action against coccidial life cycle, selection for use in combination, review

Sulfaquinoxaline + Diaveridine (= Darvisul)

Reid, W. M., 1972 a
 avian coccidiosis, time of action against coccidial life cycle, selection for use in combination, review

Sulfaquinoxaline + Pyrimethamine (= Whitsyn-S)

Reid, W. M., 1972 a
 avian coccidiosis, time of action against coccidial life cycle, selection for use in combination, review

Sulfaquinoxaline + Amprolium + Ethopabate (= Pancoxin)

Reid, W. M., 1972 a
 avian coccidiosis, time of action against coccidial life cycle, selection for use in combination, review

Sulphaquinoxaline

Ryley, J. F.; and Wilson, R. G., 1972 c
Eimeria tenella, tissue culture, activity prevented by p-amino benzoic acid, not by folic acid

Sulphaquinoxaline + Amprolium + Ethopabate (Pancoxin)

Ryley, J. F.; Wilson, R. G.; and Betts, M. J., 1974 a
Eimeria spp., chickens, compared with substituted azauracil derivative

Sulphaquinoxalin + Diaveridin

Versenyi, L., 1974 a
 E[imeria] tenella, *E. necatrix*, *E. acervulina*, *E. maxima*, animals: Hungary

Sulphaquinoxaline sodium

Whitney, J. C., 1974 a
 coccidiosis, rabbits

Sulphaquinoxaline + Amprolium + Ethopabate + Pyrimethamine (Pancoxin Plus)

Yvore, P.-A.-E.; and Mainguy, P., [1973 a]
Eimeria spp. in chicks, weight gain/loss, color of meat

Sulfaquinoxaline sodium. See Sulfaquinoxaline.

Sulfathiazole -- Cibazol; Norsulfazole; Norsulfazole sodium; Streptotriad (with Sulfadiazine, Streptomycin sulfate and Sulfadimidine); Sulphathiazole; Trisulphon (with Sulfadiazine and Sulfamerazine).

Sulfathiazole (Sulfatiazolu)

Drażkowski, H., 1963 a
 pregnant women, prophylactically, toxoplasmosis, administered alone or with aureomycin or daraprim

Sulfathiazole (Sulphathiasole)

Głowiński, M.; and Wawryk, R., 1966 a
 latent toxoplasmosis, pregnant women, threatened abortion, prophylactic medical and drug treatment

Sulfathiazole -- Continued.

Sulfathiazole + Sulfaguanidine + Acetarsol

Kurnatowska, A., 1966 c
Trichomonas vaginalis, in vivo and in vitro drug trials

Cibazol

Kurnatowska, A., 1970 a
Trichomonas vaginalis, metronidazol-sensitive and resistant strains

Sulphathiazole

Nichelmann, M.; et al., 1974 a
 coccidiosis, vitamin K₃, prothrombin time, hens

Norsulfazole sodium

Parre, J. J., 1963 b
Eimeria tenella, chicks, deep litter

Norsulfazole sodium

Ridala, V. I.; and Veldemann, L., 1970 a
Eimeria, rabbits

Sulphathiazol + Sulphadiazin + Sulphamerazin (= Trisulphon)

Skalicki, B., 1969 a
 woman, periodic febrile attacks attributed to toxoplasmic infection of hypothalamus with accompanying hormonal imbalance during menstrual cycle, case report, daramprim, trisulphon and rovamycin: Yugoslavia

Norsulfazole + Piperazine + Gentian violet + Phenothiazine

Vil'son, V. G., 1970 a
 swine with mixed nematode infections and *Eimeria*

Norsulfazole + Sodium fluosilicate + Gentian violet + Phenothiazine

Vil'son, V. G., 1970 a
 swine with mixed nematode infections and *Eimeria*

Sulphathiazole + Sulphadiazine + Streptomycin sulphate + Sulphadimidine (= Streptotriad)

Yadava, J. N. S.; and Dutta, G. P., 1973 b
Entamoeba histolytica, in vitro, synergistic action, amoebicides and antibiotics, drug trials

Sulfatolamide -- Marbadal-C; Supronal (with Sulfamerazine).

Marbadal-C

Beric, B.; and Popovic, D. N., 1965 a
 genito-urinary trichomoniasis, adolescent girls

Supronal

Hamdy, E. I., 1974 a
 human echinococcosis, effective scolicidal action in laboratory trials, possible use as adjuvant to hydatid surgery or for inoperable hydatid cysts

Sulfatriazine -- Disulfazin (with Sulfamerazine).

Sulfatriazine + Sulfamerazine (= Disulfazin)

Brus, R.; et al., 1971 a

toxoplasmosis, mice, comparative drug trials

2,2'-Sulfinyl bis (4,6-dichlorophenol). See Bithionol.

Sulfisomidine -- Aristamid; N¹-(2,6-Dimethyl-4-pyrimidinyl) sulphanilamide.

Sulfisomidine (Aristamid)

Brus, R.; et al., 1971 a

toxoplasmosis, mice, comparative drug trials

- Sulfisoxazole
Feldman, H. A., 1973 a
Toxoplasma gondii, mice, used alone or in combination with trimethoprim, ineffective
- Sulfonylbenzimidazoles
Haugwitz, R. D.; Maurer, B. V.; and Narayanan, V. L., 1972 a
laboratory trials, anthelmintic activity, mice
- 4',4'''-Sulfonylbisacetanilide. See Acedapsone.
- N,N''-[Sulfonylbis(p-phenyleneazo-1,4-naphthylene)]bis(N',N'-diethyl-1,3-propanediamine)
Elslager, E.F.; and Phillips, A.A., 1969 a
favorable antischistosomal and antimalarial activity, laboratory trials, mice
- 1,1'-[Sulfonylbis(p-phenyleneazo-1,4-naphthyleneimino-trimethylene)]dipiperidine
Elslager, E.F.; and Phillips, A.A., 1969 a
favorable antischistosomal and antimalarial activity, laboratory trials, mice
- 1,1'-[Sulfonylbis[p-phenyleneazo(5,6,7,8-tetrahydro-1,4-naphthylene)imino-trimethylene]]dipiperidine
Elslager, E. F.; and Phillips, A. A., 1969 a
favorable antischistosomal and antimalarial activity, laboratory trials, mice
- N,N'-[Sulfonyl-bis(p-phenylenenitrilopropenylene)]bis(4-sulfanilylaniline monohydrate)
Elslager, E. F.; Capps, D. B.; and Worth, D. F., 1969 a
prolonged antimalarial activity, drug trials, Plasmodium berghei, mice
- Sulfomethoxine. See Sulfadoxine.
- Sulfur
Timpatanapong, P.; et al., 1974 a
Sarcoptes scabiei, severe Norwegian type infection in pregnant woman treated with high dosage of prednisolone for systemic lupus erythematosus, case review, sulfur and salicylic acid in hydrophilic ointment: Thailand
- Sulfur-containing nonformamidines compounds
Stone, B. F.; Atkinson, P. W.; and Knowles, C. O., 1974 a
Boophilus microplus, detachment, mice, relation to chemical structure
- Sulfur ointment
Markova, A. M., 1971 a
human scabies, compared with benzyl benzoate
- Sulfur ointment
Rybikis, I. M., 1970 a
human scabies, used in combination with prednisolone to prevent dermatitis medicamentosa
- Sulfur ointment
Sehgal, V. N.; et al., 1972 a
Acarus scabiei var. hominis, human: India
- Sulgin. See Sulfaguanidine.
- Sulmet. See Sulfamethazine.
- Sulphadiazine. See Sulfadiazine.
- Sulphadimethoxine. See Sulfadimethoxine.
- Sulphadimidine. See Sulfamethazine.
- Sulphadoxine. See Sulfadoxine.
- Sulphaguanidine. See Sulfaguanidine.
- Sulphamethazine. See Sulfamethazine.
- Sulphamethoxazole. See Sulfamethoxazole.
- Sulphamethoxydiazine. See Sulfamer.
- Sulphamethoxypyrazine. See Sulfalene.
- Sulphamethoxypyridazine. See Sulfamethoxypyridazine.
- Sulphamezathine. See Sulfamethazine.
- Sulphonometroxine. See Sulfamer.
- Sulphapyridine. See Sulfapyridine.
- Sulphaquinoxaline. See Sulfaquinoxaline.
- Sulphathiazole. See Sulfathiazole.
- Sulphene. See Bithionol.
- Sulphormethoxine. See Sulfadoxine.
- Sumithion -- 0,0-Dimethyl-0-(3-methyl-4-nitrophenyl)phosphorothioate; Fenitrothion.
Matsuda, H.; Tanaka, H.; and Sasa, M., 1972 b
Schistosoma japonicum, mice, standardized drug screening tests, various methods of evaluating efficacy
- Sumithion
Shetty, K. M.; et al., 1965 a
Cimex hemipterus, successful field trials: India
- Sumithion
Vashishta, M. S.; and Singh, R. P., 1975 a
Menopon gallinae, fowl: poultry houses in Hissar
-
- Supacox. See Ampronil or Ethopabate or Pyrimethamine or Sulfaquinoxaline.
- Supatonin. See Diethylcarbamazine.
- Supona. See Chlorfenvinphos.
- Suposan. See Chlorfenvinphos.
- Supronal. See Sulfamerazine or Sulfatolamide.
- Suramin -- Antrypol; Bayer 205; Belganyl; Bis-(m-amino-benzoyl-m-amino-p-methylbenzoyl-1-naphthyl-amino-4,6,8-trisulfonate)-carbamide-hexasodium salt; Diminazene suraminate (with Berenil); Fourneau 309; Germanin; Metamidium suraminate (with Metamidium); Naganin; Naganol; Naphuride; Prothidium suraminate (with Prothidium); Quinapyramine suraminate (with Antrycide); Suramin sodium; Trisodium salt of 8,8'-3,3'-ureylenebis(3-benzamido-4-methyl-benzamido)-bis-1,3,5-naphthalene-trisulfonic acid.
- Suramin (Bayer 205)
Fuglsang, H.; and Anderson, J., 1973 a
Onchocerca volvulus, effect of diethylcarbamazine and suramin on microfilariae in urine, humans: United Cameroon Republic
- Naganol
Gatapia, S. L., 1971 a
Trypanosoma evansi size variations, untreated and Naganol-treated white mice

Suramin -- Continued.

Suramin
 Gill, B. S., 1972 c
Trypanosoma evansi, ponies

Diminazene suraminate

Gill, B. S., 1973 a
Trypanosoma evansi, albino rats, laboratory trials of possible trypanocides

Metamidium suraminate

Gill, B. S., 1973 a
Trypanosoma evansi, albino rats, laboratory trials of possible trypanocides

Prothidium suraminate

Gill, B. S., 1973 a
Trypanosoma evansi, albino rats, laboratory trials of possible trypanocides

Quinapyramine suraminate

Gill, B. S., 1973 a
Trypanosoma evansi, albino rats, laboratory trials of possible trypanocides

Suramin

Gill, B. S., 1973 a
Trypanosoma evansi, albino rats, laboratory trials of possible trypanocides

Suramin + Tryparsamide

Gill, B. S., 1973 a
Trypanosoma evansi, albino rats, laboratory trials of possible trypanocides

Suramin + Quinapyramine

Gill, B. S.; and Malhotra, M. N., 1974 a
Trypanosoma evansi, rats

Suramine (Bayer 205; Germanin; Naganol)

Jakobsen, K.B., 1975 a
Onchocerca volvulus, infection in travellers returning from African and South American countries, clinical diagnosis and management, diethylcarbamazine treatment of choice over suramine: Sweden

Suramin (Antrypol)

Jones, I.G.; Nag, J.; and Lowenthal, M. N., 1974 a
 human trypanosomiasis: Zambia

Suramin

Lämmler, G.; and Weidner, E., 1975 a
Angiostrongylus cantonensis, *Mastomys natalensis*, poor results even after high doses

Suramin --Continued.

Suramin (Germanin; Bayer 205)
 Matsuda, H.; Kobayashi, J.; and Sakai, T., 1968 a
Litomosoides carinii, *in vitro*, effects on adults and microfilariae

Naganin + Berenil

Popov, Iu. A., 1965 a
 bovine hemoplasmodiosis

Naganin

Praks, J., 1970 a
 babesiosis, cattle, chemoprophylaxis

Naganin + Akaprin

Praks, J., 1970 a
 babesiosis, cattle, chemoprophylaxis

Naganin + Azidine

Praks, J., 1970 a
 babesiosis, cattle, chemoprophylaxis

Naganin + Hemosporidin

Praks, J., 1970 a
 babesiosis, cattle, chemoprophylaxis

Suramin

Raether, W.; and Seidenath, H., 1971 a
trypanosomiasis, mice, comparative trials with related compounds

Suramin

Ross, W.J.; and Jamieson, W.B., 1975 a
trypanosomiasis, mice, comparative drug trials

Suramin sodium (Suramin; Bayer 205)

Spencer, H.C.; et al., 1975 a
 African trypanosomiasis, human: United States

Suramin sodium. See Suramin.

Surecide. See Cyanofenphos.

Surfen. See 1,3-Bis(4-amino-2-methyl-6-quinolyl)urea.

Surfen C -- Congasin; N^2,N^2 -Bis (2-methyl-4-aminoquinolyl)-6-melamine trihydrochloride.

Surfen C

Gill, B. S., 1973 a
Trypanosoma evansi, albino rats, laboratory trials of possible trypanocides

Synthomycin. See Chloramphenicol.

Talodex. See Fenthion.

Tarocyn. See Tetracycline.

Tartar emetic. See Antimony potassium tartrate.

Task. See Dichlorvos.

Taurocholic acid -- Sodium taurocholate.

Sodium taurocholate + Sodium cholate

Dutta, G. P.; and Yadava, J. N. S., 1973 a
Entamoeba histolytica, in vitro

TDE -- p,p'-DDD; 1,1-Dichloro-2,2-bis(p-chlorophenyl)ethane.

p,p'- DDD

Greichus, A.; McDaniel, B.; and Greichus, Y.A., 1974 a
oral administration to cormorants and pelicans, de-
crease in feather ectoparasite numbers, no change in
numbers of roundworms recovered

V. Tebelan. See Sulfadimethoxine.

TECA. See Asiaticoside.

Teclosan. See Teclozan.

Teclosine. See Teclozan.

Teclozan -- N,N-Bis(dichloro acetyl)-N,N-bis(2-ethoxyethyl)-
1,4-bis-(aminomethyl) benzene; Drewina (with Monodral
and Iodochlorhydroxyquin); Falmonox; Teclosan; Teclosine;
WIN-13,146; WIN(AM) 13,146.

Teclozan (Falmonox)

Arcilla-Latonio, A.; Arcilla, C. A.; and Diaz de Rivera,
L. M., 1972 a
Entamoeba histolytica, human intestinal amoebiasis,
mild illnesses, clinico-laboratory trials with teclo-
zan, good results: Philippines

Teclozan (Win AM 13,146)

Chanco, P. P. (jr.)
Entamoeba histolytica, human intestinal amoebiasis,
preliminary clinical trials: Philippines

Teclozan (Falmonox)

El-Abdin, A.Z.; Hafez, S.; and Mousa, A. H., 1973 a
Entamoeba histolytica, human chronic amoebiasis, clin-
ical trials with teclozan, promising results without
toxic reactions: Egypt

Teclozan (WIN-13.146)

Huggins, D. W., 1970 d
amoebiasis, human chronic intestinal, total dose given
over 3-day period, good results: Brasil

Teclozan (WIN-13.146)

Huggins, D. W., 1971 d
human amoebiasis: Pernambuco, Brazil

Drewina

Huggins, D. W.; and Melo, D. M., 1970 a
human intestinal parasites, diarrhea

Teclosan (Falmonox; WIN-13.146)

Machado, J. O. L.; and de Pinho, A. L., 1970 a
human amoebiasis, new shortened therapeutic course,
minor gastrointestinal toxicity, good therapeutic
results: Brasil

Drewina

Machado, J. O. L.; and de Pinho, A. L., 1970 b
diarrhea and colic of human intestinal parasites, good
results: Brasil

Teclozine (Falmonox)

Rodrigues, L. D.; et al., 1968 a
Entamoeba histolytica, human intestinal, compared with
clefamide and mebinol composto: Brasil

Teclozan -- Continued.

Drewina

da Silva, A. R., 1970 a
acute diarrhea and intestinal colic of human intestinal
parasites, good results: Brasil

Tekresol. See Cresol.

Telmid. See Dithiazanine.

Telmin. See Mebendazole.

Temephos. See 0,0-Dimethyl phosphorothioate 0,0-diester
with 4,4'-thiodiphenol.

Tepal. See Thymol.

Tephrosia purpuria

Kaleysaraj, R., 1975 a
Ascaris lumbricoides, in vitro, good results

Tequinopil. See Chloroquine or Iodochlorhydroxyquin or
Tetracycline.

Teranol. See Resorantel.

Terephthalic acid + Hygromycin B

Sawada, I., 1968 c
fowls, reinfection with endoparasites under field con-
ditions after discontinuing administration of anthel-
mintics

Terephthalic acid + Hygromycin B

Sawada, I., 1970 b
Ascaridia galli, poultry, no unfavorable influence
on poultry egg production

Teroxalene -- Abbott 16612; N-(3-Chloro-4-methylphenyl)-
N'-ω-4'-t-amyl-phenoxyhexyl)-piperazine hydrochloride.

N-(3-Chloro-4-methylphenyl)-N'-ω-4'-t-amyl-phenoxyhexyl)-
piperazine hydrochloride (Abbott 16612)

Pereira, L. H.; Pellegrino, J.; and Mello, R. T., 1975 a
Schistosoma mansoni, mice, screening of 16 antischisto-
somal compounds using peritoneal schistosomule tech-
nique of Pereira et al., highly sensitive in detecting
activity on early developing forms

Terramycin. See Oxytetracycline.

Terrarsol. See Acetarsone or Oxytetracycline.

TETD. See Disulfiram.

4,4'-6,6'-Tetrabromo-2,2'-biphenyldiol mono(dihydrogen phos-
phate). See Bromophenophos.

Tetracap. See Tetrachloroethylene.

Tetrachlorethylene. See Tetrachloroethylene.

Tetrachlorodifluoroethane -- Freon 112.

Freon 112

Dol'nikov, Yu. Ia., 1968 b
fascioliasis, sheep, optimal curing dose and "activity"
index, as distinguished from "efficacy"

Tetrachlorodifluoroethane

Gallagher, C. H.; Borey, J. C.; and Koch, J. H., 1965 a
toxicity, cattle, sheep, rats

Freon 112

Wieczrowski, S., 1971 c
Paramphistomum cervi, cattle

Tetrachloroethylene -- Tetracap; Tetrachloroethylene;
Tetralene.

Tetrachloroethylene

Babbar, B. S., 1968 a
ancylostomiasis, humans, less effective anthelmintic
in comparison trials with alcopar

Tetrachloroethylene -- Continued.

Tetrachlorethylene

Bakil, B.J.; et al., 1972 a

Necator americanus, human infection, clinical trials comparing effectiveness with phenylene diisothiocyanate

Tetrachlorethylene

Balmer, S.; Howells, G.; and Wharton, B., 1970 a
safe vermicide without hepatotoxic action in children suffering from kwasioror and complicating hookworm infection: Uganda

Tetrachloroethylene

Botero Ramos, D.; and Castano, A., 1973 a
human hookworm and ascariasis, comparative drug trials; unsuccessful treatment of trichuriasis: Colombia

Tetrachloroethylene + Hexylresorcinol

Camero, L.; et al., 1971 a
Necator, children, successful treatment: Venezuela

Tetrachloroethylene

Enrique, N. C.; and Ruben, A. C., 1970 a
observations on current drug usage, humans: Brasil

Tetrachlorethylene

Eschshar, J., 1973 a
Ancylostoma, human, review: Israel

Tetrachlorethylene

Hadidjaja, F.; and Sutarjono, 1969 a
echinostomiasis in 15-month old child: Djakarta

Tetrachlorethylene

Hsieh, H.-C., 1970 b
human hookworm, comparison of efficacy and side effects in Taiwan and Liberia, used alone and with bephenium hydroxynaphthoate

Tetrachlorethylene

Katiyar, J. C.; and Sen, A. B., 1971 b
Nippostrongylus brasiliensis, rats

Tetrachlorethylene

Manning, G.S.; et al., 1969 a
superior drug in treatment of human infection with Fasciolopsis buski in clinical trials: Thailand

Tetrapac

Misra, S. C., 1972 e
Ancylostoma caninum, dogs

Tetrachlorethylene

Mutalik, G. S.; and Gulati, R. B., 1972 a
human hookworm, comparative clinical trials: India

Tetrachlorethylene

de Oliveira, P. R., 1970 a
Necator americanus, humans, treatment comparisons: Brasil

Tetrachlorethylene

Patricia, A. H.; et al., 1971 a
human hookworm, comparative efficacy and tolerance trials: India

Tetrachloroethylene

Raccurt, C.; and Ripert, C., 1972 a
Necator americanus, prevalence, mass treatment, human

Tetrachloroethylene

Villarejos, V.M.; et al., 1975 a
human hookworm, treatment trials comparing mass therapy vs. treatment only of skin test positive persons: Costa Rica

Tetrachloropropene

Luzhkov, A. D., 1970 a
ascariasis, chickens

Tetrachloropropene

Luzhkov, A. D., 1970 a
ascariasis, chickensTetracycline -- Amicline (with Chloroquine phosphate and Diiodohydroxyquinoline); Codinal (with β -Toluenesulfonyl- β -methoxyethyl urethane sodium); Diocycline (with Diiodohydroxyquinoline); Sandocycline (with Broxyquinoline and Brobenzoxaldine); Tarocyn; Tequinopil (with Iodochlorohydroxyquin and Chloroquine phosphate); Tetracycline hydrochloride; Tevacycline; Tetraolean (with Triacetyloloandomycin).

Codinal

Bhatia, B. B.; et al., 1974 a
Eimeria tenella, E. acervulina, chickens, not efficient

Tetracycline + Diiodoquin

Bode, F. R.; and Van Volkinburg, E. J., 1972 a
unsuccessful treatment of persistent amoebic colitis: American soldier from Vietnam

Tetracycline

de Carneri, I., 1970 a
Naegleria and Hartmannella as cause of human meningoencephalitis, laboratory drug trials

Tetracycline

Coppi, G.; Monti, L.; and Genova, R., 1967 b
technique for drug screening trials against Entamoeba histolytica, in vitro activity and in vivo evaluation, rat intestinal amoebiasis

Tetracycline (Tevacycline; Tarocyn)

Eschshar, J., 1973 a
Protozoa, human, review: Israel

Tetracycline

Fraga de Azevedo, J.; Vieira, R. A.; and Rombert, P. C., 1971 a
Ancylostoma caninum, to reduce egg production, possible tool for immunization, dogs

Tetracycline

Hall, A. P.; et al., 1975 a
chloroquine-resistant Plasmodium falciparum: Thailand

Tetracycline

Kraft, W., 1974 a
haemobartonellosis, *Leopardus pardinoides*, *L. pardalis*, *Prionosilurus viverrinus*

Tetracycline hydrochloride + Iodochlorohydroxyquinoline + Chloroquine phosphate (= Tequinopil)

Nath, K.; Mital, H. S.; and Prakash, S., 1969 a
human amoebiasis, satisfactory results: India

Tetraolean

Panov, A., 1971 a
pneumocystic pneumonia, children, combined gamma globulin and drug therapy

Tetracycline

Shamov, Iu. A., 1969 c
Entamoeba histolytica, human, acute intestinal amoebiasis, used in combination with emetine

Tetracycline

Shamov, Iu. A., 1971 a
Entamoeba histolytica, human, in combination with emetine

Tetracycline + Diiodohydroxyquinoline

Shrivastava, B. N.; Vyas, G. P.; and Sarkar, B., 1968 a
human amoebiasis, comparative drug trials: Jabalpur, India

Tetracycline + Enteroseptol + Emetine

Staugaitene, O., 1970 a
Fasciola hepatica, human: Lithuanian SSR

Tetracycline compounds

Walzer, P.D.; et al., 1973 a
human balantidiasis outbreak: Truk, Caroline Islands

Tetracycline hydrochloride + Broxyquinoline + Brobenzoxadine (= Sandocycline)

Yadava, J. N. S.; and Dutta, G. P., 1973 b
Entamoeba histolytica, in vitro, synergistic action, amoebicides and antibiotics, drug trials

Tetracycline -- Continued.

Tetracycline hydrochloride + Chloroquine phosphate + Iodo-chlorhydroxyquin (= Tequinopil)

Yadava, J. N. S.; and Dutta, G. P., 1973 b

Entamoeba histolytica, in vitro, synergistic action, amoebicides and antibiotics, drug trials

Tetracycline hydrochloride + Diiodohydroxyquinoline (= Diocycline)

Yadava, J. N. S.; and Dutta, G. P., 1973 b

Entamoeba histolytica, in vitro, synergistic action, amoebicides and antibiotics, drug trials

Tetracycline hydrochloride + Diiodohydroxyquinoline + Chloroquine phosphate (= Amicline)

Yadava, J. N. S.; and Dutta, G. P., 1973 b

Entamoeba histolytica, in vitro, synergistic action, amoebicides and antibiotics, drug trials

Tetracycline hydrochloride. See Tetracycline.

Tetraethyl-S,S'-methylene-bis-phosphorodithioate. See Ethion.

Tetraethylthiuram disulphide. See Disulfiram.

1,2,3,4-Tetrahydrocarbazoles, substituted

Gallo Pecca, J.; and Albonico, S. M., 1970 a

Trypanosoma cruzi, drug screening trials, trypanocidal substance for addition to blood from donors

1,2,3,4-Tetrahydrocarbazole fumarates

Poliakoff, N.; et al., 1973 a

Trypanosoma cruzi, synthetic trypanocides, structure-activity relationships, mice, cultures

trans-1,4,5,6-Tetrahydro-1-methyl-2-(2-methylstyryl)pyrimidine

McFarland, J. W.; et al., 1969 a

Nematospirodes dubius, broad-spectrum anthelmintic drug screening trials, mice

1,4,5,6-Tetrahydro-1-methyl-2-[trans-2(3-methyl-2-thienyl) vinyl] pyrimidine tartrate. See Morantel.

trans-1,4,5,6-Tetrahydro-1-methyl-2-[2-(thienyl) vinyl] pyrimidine hydrogen pamoate. See Pyrantel.

trans-1,4,5,6-Tetrahydro-1-methyl-2-[2-(thienyl)vinyl] pyrimidine hydrogen tartrate. See Pyrantel.

1,4,5,6-Tetrahydro-1-methyl-2[trans-2-(2-thienyl)vinyl] pyrimidine pamoate. See Pyrantel.

dl-2,3,5,6-Tetrahydro-6-phenylimidazo[2,1-b]-thiazole. See Tetramisole.

1-2,3,5,6-Tetrahydro-6-phenylimidazo[2,1-b]-thiazole hydrochloride. See Tetramisole.

dl-2,3,5,6-Tetrahydro-6-phenylimidazo[2,1-b]-thiazole monohydrochloride. See Tetramisole.

Tetrahydroquinolinemethanols

Atkinson, E.R., 1974 a

potential antimalarials, laboratory trials, mice

Tetralene. See Tetrachloroethylene.

Tetramisole -- Alin (with Pyrvinium); Anthelsol; Ascaridil; Citarin; Concurat; Decaris; Ketrax; Levamisole; Levamisole chlorhydrate; Levamisole hydrochloride; Levamisole phosphate; Levasole; Levo-tetramisole; Nemicide; Nemisol; Nilverm; Nilzan (with Zanil); R 8299; R-8299L; R 12,564; Ripercol; Ripercol L.; Spartakon; dl-2,3,5,6-Tetrahydro-6-phenylimidazo[2,1-b]-thiazole; 1-2,3,5,6-Tetrahydro-6-phenylimidazo[2,1-b]-thiazole hydrochloride; dl-2,3,5,6-Tetrahydro-6-phenylimidazo[2,1-b]-thiazole monohydrochloride; d-Tetramisole; dl-Tetramisole; 1-Tetramisole; Tetramisole cyclamate; Tetramisole hydrochloride; 1-Tetramisole hydrochloride; Tetramizole; Tramisol; Vadephene; Vermium; Brotdos (with Pyrvinium); Brot.

Tetramisole

Alaimo, R. J.; and Hatton, C. J., 1972 a comparative anthelmintic drug screening trials, mice

Levamisole (Nilverm)

Anderson, N.; and Dobson, R. J., 1975 a

Ostertagia, Trichostrongylus and Nematodirus spp., sheep, effect on egg output, compared with thiabendazole

Nilverm (Tetramisole)

Aruo, S. K., 1974 a

Thelazia rhodesii, cattle

dl-Tetramisole (R 8299)

Banerjee, D.; Kaliyugaperumal, V.; and Prakash, O., 1972 a

human hookworm infections, good results: India

1-Tetramisole (R 12,564)

Banerjee, D.; Kaliyugaperumal, V.; and Prakash, O., 1972 a

human hookworm infections, good results: India

1-Tetramisole hydrochloride

Barger, I. A.; and Southcott, W. H., 1975 a

management strategies for controlling nematode parasites: attempted decontamination of cattle pastures by grazing with sheep, compared to long-term pasture spelling and to grazing with repeatedly anthelmintic dosed cattle

Levamisole

Bartlett, A.; Turton, J. A.; and Williamson, J. R., 1975 a Necator americanus, human (exper.), clinical pathology, haematology, immunology, terminated by levamisole and mebendazole

Levamisole chloride

Billaudots, A.; et al., 1975 a calves, anthelmintic activity, comparison with levamisole phosphate

Levamisole phosphate

Billaudots, Alberto; et al., 1975 a calves, anthelmintic activity, comparison with levamisole chloride

Tetramisole + Niclofolan + Niclosamide

Borst, G. H. A.; et al., 1974 a

helminths, herring gulls, digestive tract

Levamisole

Brooker, P. J.; and Goose, J., 1975 a gastro-intestinal nematodes, sheep, cattle, dermal application

Levamisole (Nilverm)

Broome, A. W. J.; and Lewis, J. A., 1974 a

Dicyocaulus viviparus, developmental stages, cattle, oral and subcutaneous treatment

Levamisole phosphate

Calhoun, M. C.; Livingston, C. W. (jr.); and Linderman, W. W., 1975 a

injectable anthelmintic, sheep, compared with drench, nematodes, weight gains

Tetramisole -- Continued.

Tetramisole

Campbell, W.C.; and Blair, L.S., 1974 a
Trichinella spiralis, chemotherapy, extensive review
 and bibliography

Levamisole

Carr, S. H.; and Bessner, R. R., 1975 a
Dirofilaria immitis, dogs, clinical evaluation, re-
 placement for arsenicals, followed by diethylcarbame-
 zine

Levamisole

Chute, A. M.; and Lund, E. E., 1974 b
Heterakis gallinarum, pheasants, termination of immun-
 izing infection, failure to achieve 99% efficacy at
 40 mg/kg

Tramisol

Ciordia, H.; and McCullough, M. E., 1974 a
 gastrointestinal parasites, calves

Levamisole

Coles, G. C.; East, J. M.; and Jenkins, S. M., 1974 a
Ascaris lumbricoides, *Nippostrongylus brasiliensis*,
Nematospiroides dubius, paralysis

Levamisole hydrochloride

Coles, G. C.; and Jenkins, S. M., 1974 a
 causing reversible paralysis of *Nippostrongylus bra-
 siliensis*, *Nematospiroides dubius*, *Ascaris lumbricoides*

Tetramizole

Corba, J.; and Spaldonova, R., 1974 a
Trichinella spiralis, immunity to reinvasion, white
 mice

Levamisole

Correa, M.O.A.; Correa Fleury, G.; and Correa, L. de L.,
 1973 a
 human trichostrongylosis, single dose treatment: Sao
 Paulo

Ripercol

Correa, O.; et al., 1972 a
 gastroenteric helminths, yearling-calves

Levamisole hydrochloride

Corwin, R. M.; Legendre, A. M.; and Dade, A. W., 1974 a
 levamisole hydrochloride, dog, case report

Tetramizole

Costa, H. M. de A.; Costa, J. O.; and Guimaraes, M. P.,
 1971 a
Macracanthorhynchus hirudinaceus, *Ascaris suum*, *Oeso-
 phagostomum* spp., pigs

Tetramisole (Nilverm)

Datta, B.; Chakravarty, A. K.; and Raquib, A., 1972 a
Cobboldia elephantis, *Choniangium epistomum*, elephants

Citarin

Deiana, S.; and Arru, E., 1971 a
Trichostrongylidae, *Cestoda*, *Dictyocaulus filaria*,
 lambs

Tetramisole

Deney, I. T.; and Vasilev, I., 1973 a
Cyathostoma bronchialis, goslings

Levamisole

Desowitz, R. S., 1975 a
 use as adjuvant in vaccinating rats against *Plasmodium
 berghei*

Levamisole

Dollinger, P.; and Riedi, D., 1974 a
 gastrointestinal strongylids, monkeys, apes: Basle
 Zoological Gardens

Levamisole (Ketrax; Decaris)

Dufek, M.; and Kalivoda, R., 1973 b
 human intestinal ascariasis

Tetramisole -- Continued.

Levamisole

Eliazian, M.; Shahlapour, A.; and Tamiji, Y., 1975 a
Paraspisododera uncinata, guinea-pigs

Levamisol (Tetramisol)

Enigk, K.; and Dey-Hazra, A., 1975 a
Syngamus trachea, patent infection, turkey chicks

Levamisole

Enigk, K.; Dey-Hazra, A.; and Batke, J., 1975 b
 poultry, *Ascaridia galli*, *Heterakis gallinarum*, *Capil-
 laria obsignata*, given in food

Levamisol (Tetramisol, Citarin)

Enigk, K.; Weingärtner, E.; and Schmelzle, H. M., 1974 a
 galactogenic *Strongyloides ransomi*, pigs

Tetramizole

Enrique, N. C.; and Ruben, A. C., 1970 a
 observations on current drug usage, humans: Brasil

Tetramizole + Pyrvinium

Enrique, N. C.; and Ruben, A. C., 1970 a
 observations on current drug usage, humans: Brasil

Tetramisole (Decaris; Ketrax)

Eschshar, J., 1973 a
 human intestinal parasites, review: Israel

Tetramisole

Eyre, P., 1970 a
 drug pharmacodynamics, blockage of neuromuscular trans-
 mission, clinical signs of toxicity, exper. animals

Tetramisole

Falvey, L.; and Bambridge, M. H., 1975 a
 anthelmintic treatment, liveweight of cattle: Northern
 Territory of Australia

Levamisole

Ferguson, D. L.; and White, R. G., 1975 a
Ascaris suum, *Trichuris suis*, *Metastrongylus* spp., swine

Levamisole

Forbes, L. S., 1972 b
 toxicity, dogs

Levamisole

Gerber, H.-C.; Hörchner, F.; and Oguz, T., 1975 a
 cattle, subcutaneously administered, *Dictyocaulus vivi-
 parus*, *Cooperia oncophora*, *Ostertagia ostertagi*

Tetramisole

Gerberg, E. J.; Kutz, F. W.; and Tulloch, G. S., 1972 a
Dirofilaria immitis, stages occurring in mosquito
 test system

Levamisole

Girardi, C.; and Colombatti Valle, V., 1974 a
 gastro-intestinal nematodes, *Dictyocaulus* spp., sheep
 and cattle; ineffective against *Trichuris* sp., pulmo-
 nary strongyles, *Strongyloides papillosum*; compared
 with racemic tetramisole and dextromisole

amisole

'aber, M., 1969 d
 gastro-intestinal parasites, chickens

Levamisole

Grant, J. L., 1974 a
 nematodes, sheep, drenching more efficient and less
 expensive than Thiabendazole in salt lick

l-Tetramisole (Levamisole)

Guerrero Diaz, C. A.; Alva, J.; and Rojas, M., 1973 a
Lamanema chavezii, *Lama pacos*, experimental infection

Tetramisole

Guralp, N.; and Mayilmayil, A., 1971 a
Trichostrongylus tenuis, pheasants: Samsun area, Turkey

Tetramisole -- Continued.

1-Tetramisole

Hayes, T. J.; and Mitrovic, M., 1974 a
Obeliscoides cuniculi-infected rabbits

Tetramisole hydrochloride

Holbrook, A.; and Scales, B., 1967 a
 polarographic determination in extracts of animal tissue

Levamisole (Composto R-8299)

Huggins, D. W., 1970 c
 human ascariasis, good results; unsuccessful treatment of hookworm and trichuriasis: Brasil

Levamisole (R-8299L)

Huggins, D. W., 1971 f
Ascaris lumbricoides, human: Pernambuco, Brazil

Nilverm

Ikeme, M. M., 1971 e
 gastro-intestinal parasites, zebu cattle: Nigeria

Tetramisole

Ito, S.; Yonemichi, H.; and Kagota, K., 1974 a
Dictyocaulus viviparus, natural and experimental, calves

Tetramisole

Jackson, R. F., 1972 a
Dirofilaria immitis, dogs

Levamisole

Johnson, W. P.; et al., 1972 a
 nematodes, swine

Levamisole

Jolivet, G., 1974 a
 anthelmintic activity, toxicity, review

Tetramisole

Jolivet, G., 1974 a
 anthelmintic activity, toxicity, review

Tetramisole

Kagota, K.; Ito, S.; and Sato, K., 1974 a
 toxicity in cattle

Levamisole

Kates, K. C.; et al., 1973 a
 helminths, lambs, compared with cambendazole and morantel tartrate

Levamisole hydrochloride

Kates, K. C.; et al., 1974 a
 lambs on pasture, degree of helminth control achieved by periodic treatments

Tetramizole (Citarin)

Kessler, W.; and Stoye, M., 1971 a
Ancylostoma caninum, laboratory mice, effective activity against migrating larvae, prolonged survival time but infection still lethal

Concurat (Tetramisol)

Klöpper, G.-H., 1974 a
Oesophagostomum spp., *Hyostrongylus rubidus*, sows, egg count, length of pregnancy, number, weight and development of piglets

Tetramisol (preparation Nilverm)

Knezik, J.; Jantosovic, J.; and Cernak, V., 1973 a
Ascaris, *Heterakis*, domestic fowl

1-Tetramisol

Lämmli, G.; and Weidner, E., 1975 a
Angiostrongylus cantonensis, *Mastomys natalensis*, 95% efficiency

Levamisole (Nilverm)

Lewis, K. H. C., 1975 a
 ewes, pre-mating anthelmintic drenching, fertility response

Tetramisole -- Continued.

Tetramisole

Macchioni, G.; Marconcini, A.; and Ghelardoni, E., 1971 a
Ascaridia numidae, guinea fowl

Tetramizole hydrochloride

Machado, R., 1968 a
 children, ascariasis, more efficient and less toxic in comparison study with piperazine combined with superinone: Brasil

Tetramisole (Nilverm)

Mackay, R. R., 1975 a
 roundworms, liveweight of outwintered ewe hoggs: Scotland

Levamisole

McKenna, P. B., 1974 a
Haemonchus contortus, inhibited larvae, sheep

Levamisole + Mebendazole

Maertens, K.; and Wery, M., 1975 a
 humans, good results against *Dipetalonema perstans* microfilariae; poor results against *Onchocerca volvulus* microfilariae and adults: Republic of Zaire

Levamisole hydrochloride

Mak, J.-W.; Zaman, V.; and Sivanandam, S., 1974 a
 subperiodic *Brugia malayi* infection, cats, micro- and macro-filaricidal effects, mild side reactions, possible use for human infection

Nilverm + Zanil (= Nilzan)

Malczewski, A.; and Nowasad, B., 1974 a
 gastro-intestinal nematodes, lambs, pastures

Nilverm (Levamisole)

Michalski, L., 1975 a
 highly pregnant sheep, effective against gastrointestinal nematodes, ineffective against *Muellerius capillaris*, given by injection

Levamisole hydrochloride

Mills, J. N.; and Amis, T. C., 1975 a
Dirofilaria immitis, microfilaricide following thiacetarsamide sodium against adults, preceding diethylcarbamazine dihydrogen citrate as prophylactic, dogs

Nilverm + Copper carbonate, basic

Minascurta, C., et al., 1973 a
Dictyocaulus filaria, strongylosis, lambs

Tetramisole (Nilverm)

Misra, S. C., 1972 d
Haemonchus contortus, buffalo calves

Nilverm

Misra, S. C.; and Ruprah, N. S., 1972 d
Haemonchus contortus, experimental lambs

1-Tetramisole

Moreau, J.-P., 1972 a
Necator americanus, in vitro

1-Tetramisole

Moreau, J. P.; and Lagrault, J., 1972 a
Angiostrongylus cantonensis, in vitro activity on third-stage larvae in medium NCTC 109

Levamisole

Natarajan, P. N.; Zaman, V.; and Yeoh, T. S.
Breinlia sergenti, in vitro

Tetramisole + Pyrvinium (= Alin)

Neves, F. de P. (filho), 1970 a
Ascaris lumbricoides, *Enterobius vermicularis*, schoolchildren, highly effective: Brasil

Levamisole (Tramisol)

Norsworthy, G. D., 1975 a
Capillaria aerophila, cat, case report

Tetramisole -- Continued.

Levamisole (Nemicide)
 Oakley, G. A., 1974 a
Ascaris suum, *Oesophagostomum dentatum*, *Metastrongylus spp.*, pigs

Levamisole hydrochloride
 Oakley, G. A., 1974 b
Ascaris suum, pigs, subcutaneously

Levamisole hydrochloride
 Oakley, G. A., 1975 a
Metastrongylus apri, pigs, efficacy when injected subcutaneously, good results

Levamisole
 O'Holohan, D. R.; and Zaman, V., 1974 a
Brugia malayi, human

Tetramizole
 Ondrasek, L., 1971 b
 resistance, nematodes, domestic animals

L-Tetramisole (Levamisole)
 Pabst, H.F.; and Crawford, J., 1975 a
 enhancement of human lymphocyte response to antigen in vitro, possible application in human disease and study of immunological enhancement

Tetramisole
 Pai, K. N.; Roy, V. C. M.; and Gopakumar, C. G., 1973 a
 roundworm, hookworm, good broad spectrum anthelmintic: India

Tetramisole
 Panichi, M.; and Balbo, T., 1971 a
T[oxocara] canis, dog

Tetramisole cyclamate + Thiabendazole
 Passarelli, N.; Tura, L. F. R.; and Goncalves, R. R., 1970 a
 human enteroparasites, good results: Brasil

Tetramisole (R 8299)
 Prakash, O.; Banerjee, D.; and Sama, S. K., 1970 a
Ascaris lumbricoides, humans, orally, good therapeutic results with only transient side effects

l-Tetramisole
 Frichard, R. K., 1973 a
Haemonchus contortus, fumarate reductase system

Tetramisole
 Puccini, V., 1968 a
 efficacy, gastrointestinal and bronchopulmonary nematodes, sheep

2,3,5,6-Tetrahydro-6-phenylimidazo[2,1-b]thiazole (Tetramisole)
 Raeymaekers, A. H. M.; et al., 1966 a
 promising new broad spectrum anthelmintic

Tetramizole
 Rakhtaliev, D., 1973 a
 dictyocaulosis, other helminths, sheep

Tetramisole (R 8299)
 Ravindranathan, M. P.; Ravindranathan, S.; and Varghese, A., 1972 a
 human intestinal helminthiasis: India

Tetramisole
 Redl, P.; et al., 1972 a
Ascaris suum, pigs

Tetramisole
 Rego, J.D., 1967 a
ascariasis, infants, Brasil

Tetramisole -- Continued.

Levamisole (Ketraz; l-Tetramisole)
 al-Saffar, G.; al-Saleem, M.; and Bakhous, I.J., 1971 b
 hookworm, human infection, clinical trials, good results with single dose administration: Iraq

Concurat
 Schmidt, H. W., 1973 a
 tapeworms, gastrointestinal worms, sheep, efficacy and tolerance, simultaneous application with Mansonil

Levamisole
 Schmied, L. M., 1974 a
 weight gains, cattle

Levamisole hydrochloride
 Schmied, L. M., 1975 a
 gastrointestinal nematodes, cattle, compared to levamisole base, reactions at injection sites

Levamisole phosphate
 Schmied, L. M., 1975 a
 gastrointestinal nematodes, cattle, compared to levamisole base, reactions at injection sites

Levamisole
 Schmitz, D.; and Kanckfuss, A.L.B., 1971 a
 children, intestinal helminths, mixed results: Brasil

Levamisole hydrochloride (Tramisol)

Scott, D. W., 1975 a
Aelurostrongylus abstrusus, cat, parameters of clinical signs and fecal larval passage for drug evaluation

Levamizole
 Siddiqui, S.A.; and Sen, A. B., 1974 a
 anthelmintic activity, mice, comparison with condensation products of l-chloroacetyl-3-aryl urea + 2-mercaptobenzimidazoles

Levamisole (Ascaridil)
 Silva, F. V., 1972 a
Ascaris, infant, partial intestinal obstruction

Levo-tetramisole
 Singson, C. N.; and Banzon, T. C., 1969 a
Capillaria philippinensis, human intestinal, clinical trials with levo-tetramisole: Philippines

l-Tetramisole
 Smith, H. J., 1974 a
Ostertagia ostertagi, *Cooperia oncophora*, *Nematodirus helvetianus*, calves, heavily-infected pastures

Tetramisole
 Sokol, J., 1972 a
 larger doses, gastrointestinal and lung worms, sheep

l-Tetramisole
 Southcott, W. H.; and Barger, I. A., 1975 a
 grazing management for controlling nematode parasites: sequential stocking of pastures with cattle and sheep in conjunction with anthelmintic treatment

dl-Tetramisole
 Taira, N.; et al., 1974 a
 bovine lungworms

Tetramisole (R 8299)
 Thienpont, D. C.; et al., 1967 a
 gastro-intestinal parasites, zoo animals: Antwerp

Tetramisole (Nilverm)
 Thomas, R. J.; and Boag, B., 1973 a
 effectiveness of strategic measures for control of gastro-intestinal parasitism in sheep on contaminated pastures (anthelmintic treatment of ewes at lambing and of lambs at weaning and movement of lambs to clean pasture at weaning)

Tetramisole -- Continued.

Nilverm

Tsomaia, G. P., 1970 a
oesophagostomiasis, swine

Tetramisole (Tramisole)

Tulloch, G. S.; and Anderson, R. A., 1972 a
Dirofilaria immitis, dogs

Levamisole

Turton, J. A., 1974 a
Ostertagia circumcincta, *Trichostrongylus colubriformis* various stages, lambs

Levamisole

Turton, J. A., 1974 c
subcutaneous injection, lambs, *Chabertia ovina*, fourth- and fifth-stage larvae

Levamisole

Turton, J. A.; and Clark, C. J., 1974 a
Haemonchus contortus, lambs, importance of natural worm loss in evaluation of anthelmintic activity

Tetramisole

Varga, I.; and Janisch, M., 1975 a
gastrointestinal nematodes, sheep, comparison with mebendazole

Tetramisol

Varga, I.; and Janisch, M., 1975 b
sheep, trichostrongyliasis, comparison with mebendazole

L-tetramisol (Ripercol-L)

Vasquez Duclos, M. S.; and Marchinaires Ayllon, C. R., 1973 a
Ancylostoma caninum, dogs

d-Tetramisole

Wang, E. J.; and Saz, H. J., 1974 a
Litomosoides carinii, *Dipetalonema viteae*, *Brugia pahangi*, in vitro effect on motility

l-Tetramisole

Wang, E. J.; and Saz, H. J., 1974 a
Litomosoides carinii, *Dipetalonema viteae*, *Brugia pahangi*, in vitro effect on motility

Tetramisole (R 8299)

Zaidi, Z. H., 1972 a
ancylostomiasis, ascariasis, children, effective single dose treatment: Aligarh, U.P., India

Nilverm

Zajíček, D.; and Vlastník, F., 1972 a
sheep, development of helminthiasis after treatment

Tetramisole

Zurliiski, P.; and Bonev, B., 1974 a
subcutaneous, *Ascaris suum*, *Trichocephalus suis*, swined-Tetramisole. See Tetramisole.dl-Tetramisole. See Tetramisole.l-Tetramisole. See Tetramisole.Tetramisole cyclamate. See Tetramisole.Tetramisole hydrochloride. See Tetramisole.l-Tetramisole hydrochloride. See Tetramisole.Tetramizole. See Tetramisole.Tetraclean. See Tetracycline or Triacetyloleandomycin.Tetritol. See Carbon tetrachloride.Tevacycline. See Tetracycline.

Texanthone di-antimony tartrate

Abdulla, W.A.; Nasr, A.; and Abou-Ouf, A.A., 1975 a
human schistosomiasis, evaluation of 14 organic trivalent antimony compounds as schistosomicides, structure-activity relationships, toxicity comparisons with tartrar emetic

Thelmin

Ristić, M., 1963 a
Ascaris lumbricoides, human, intestine; role in etiology of chronic enterocolitis

2-Thenoyl chloride

Freeman, F.; Wilson, P. L.; and Kazan, B. H., 1975 a
Trypanosoma cruzi, 78 heterocyclic compounds tested in vitro for antimicrobial activity and strain-differentiating properties against trypomastigotes of 3 strains and for their toxic effect in tissue culture on African Green Monkey Kidney Cells

2-Thenoyltrifluoroacetone

Freeman, F.; Wilson, P. L.; and Kazan, B. H., 1975 a
Trypanosoma cruzi, 78 heterocyclic compounds tested in vitro for antimicrobial activity and strain-differentiating properties against trypomastigotes of 3 strains and for their toxic effect in tissue culture on African Green Monkey Kidney CellsTheracanzan. See Sulfadimethoxine.Thiabendazole -- Bendamint; Eprofil; Equizole; Equizole A (with Piperazine); Mintezol; MK-360; Nemapan; Omizole; Thiabenzole; 2-(4'-Thiazolyl)benzimidazole; Thibenzole; Bovizole.

Thiabendazole

van Adrichem, P. W. M., 1970 a
Cooperia, *Fasciola hepatica*, cattle, weight gain, blood haemoglobin and haemocrit values, feed consumption, pathological changes, compared with hexachlorophene and phenothiazine

Thiabendazole (Thibenzole)

Anderson, N.; and Dobson, R. J., 1975 a
Ostertagia, *Trichostrongylus* and *Nematodirus* spp., sheep, effect on egg output, compared with levamisole

Thiabendazole

Arambulo, P. V. III; Bin Abass, J.; and Walker, J. S., 1974 a
gastrointestinal parasites, *Presbytis cristatus*

Thiabendazole

Armour, J.; Bairden, K.; and Reid, J. F. S., 1975 a
inhibited *Ostertagia* spp. larvae, sheep

Thiabendazole

Averkin, E. A.; et al., 1975 a
anthelmintic efficacy compared with methyl-5(6)-phenylsulfinyl-2-benzimidazolecarbamate, mice

Thiabendazole (Mintezol)

Balint, O.; et al., 1973 a
Strongyloides stercoralis, human, case reports of 2 long-standing infections, diagnostic and clinical problems, cure with mintezol: Czechoslovakia

Thiabendazole

Bandisode, M.S.; and Gaitonde, B.B., 1973 a
Ascaris, *Ancylostoma*, human infection, clinical trials studying vermifuge action of thiabendazole: India

Thiabendazole -- Continued.

- Thiabendazole
 Barth, D., 1974 a
Passalurus ambiguus, rabbits
- Thiabendazole
 Beneck N., A. C.; et al., 1970 a
Trichuris trichiura, *Ancylostoma duodenale*, children, effective: Honduras
- Thiabendazole (Mintezol)
 Berthoud, F.; and Berthoud, S., 1975 a
Strongyloides stercoralis, human: Geneva, Switzerland
- Thiabendazole
 Biagi Filizola, F.; and Delgado y Garnica, R., 1974 a
 human scabies, topical cream, successful treatment: Mexico
- Thibenzole
 Bliss, D. H.; and Todd, A. C., 1974 a
 deworming of dairy cattle, milk production
- Thiabendazole
 Brown, D.H., 1970 a
Toxocara canis, human ocular, case reports
- Thiabendazole
 Brumpton, L.-C.; Deo, S.; and Petithory, J.-L., 1973 a
 probable gnathostomiasis, human
- Thiabendazole
 Brunsdon, R. V., 1974 a
 parasite and production responses to single pre-lambing treatment
- Thiabendazole
 Campbell, W.C.; and Blair, L.S., 1974 a
Trichinella spiralis, chemotherapy, extensive review and bibliography
- Thiabendazole
 Campbell, W.C.; and Blair, L.S., 1974 b
 trichinosis, human muscle infection, hydrocortisone as adjunct to thiabendazole therapy
- Thiabendazole
 Campbell, W. C.; and Blair, L. S., 1974 c
Taenia taeniaeformis, mice, administered in diet, therapeutic and prophylactic
- Thiabendazole
 Campbell, W. C.; and Blair, L. S., 1974 d
Taenia crassiceps, mice, *Echinococcus multilocularis*, jirds, cystic stages, administered in diet
- Thiabendazole
 Castelli, D.; and Vercellino, E., 1967 a
Strongyloides stercoralis, humans
- Thiabendazole
 Connan, R. M., 1976 a
 arrested larvae of *Trichostrongylidae* and *Chabertia ovina*, lambs, very effective
- Thiabendazole
 Correa, O.; et al., 1972 a
 gastroenteric helminths, yearling-calves
- Thiabendazole
 Corrigan, J. P., 1969 a
 human trichinosis, fair results: Kerry County, Ireland
- Thiabendazole
 Danilevicius, E.; Girnius, B.; and Matusevicius, A., 1970 a
Oesophagostomum dentatum, pigs
- Thiabendazole
 Davis, G.H., 1974 a
 no significant evidence of interaction with selenium, weaned calves: South Island high country, New Zealand
- Thiabendazole — Continued.
- Thiabendazole
 Diaz Vargas, F. S., 1974 a
 pigeons, effective against *Ascaridia*, ineffective against *Capillaria columbae*
- Thiabendazole
 Dizon, J. J.; and Watten, R. H., 1969 a
Capillaria sp., intestinal capillariasis, new disease in humans affecting mainly males, preliminary observations on epidemiology, possible control measures and medical treatment with thiabendazole: Tagudin, Ilocos
- Thiabendazole
 Dol'nikov, Iu. Ia., 1968 b
 trichostrongylids, sheep, optimal curing dose and "activity" index, as distinguished from "efficacy"
- Thiabendazole
 El-Masry, N.A.; et al., 1974 a
Ancylostoma duodenale, *Ascaris lumbricoides*, human, clinical trials, fair results
- Thiabendazole
 Enrique, N. C.; and Ruben, A. C., 1970 a
 observations on current drug usage, humans: Brasil
- Thiabendazole
 de Escandon, M. E. M., 1971 a
 larva migrans, human visceral and cutaneous
- Thiabendazole (Bendamint)
 Eschchar, J., 1973 a
 human intestinal parasites, review: Israel
- Thiabendazole
 Fernandes Pontes, J.; de Castro, R.C.; and Podolsky, W., 1971 a
Strongyloides stercoralis, *Trichuris trichiura*, humans, good results; *Ascaris*, *Oxyuris*, hookworm, poor results
- Thiabendazole + Piperazine
 Freerichs, W. M.; Holbrook, A. A.; and Allen, P. C., 1976 a
Strongyloides westeri, *Parascaris equorum*, ponies
- Thiabendazole
 Georgi, J.R.; and Sprinkle, C.L., 1974 a
 first reported case of *Strongyloides stercoralis* naturally transmitted from dog to man: New York
- Thiabendazole
 Garin, J. P.; Despeignes, J.; and Tasseau, M., 1965 a
Strongyloides stercoralis, human, promising treatment
- Thiabendazole
 Gilbert, G. A., 1975 a
Ostertagia ostertagi, contradictory claims about activity of thiabendazole against immature stages
- Thiabendazole
 Grant, J. L., 1974 a
 nematodes, medicated lick, compared with an oral drenching, limited success, cost prohibitive with Levamisole and Morantel tartrate, sheep
- Thiabendazole (Mintezole)
 Hajni, G. H.; and Kaul, H. K., 1974 a
 larva migrans, human cutaneous: India
- Thiabendazole
 Hardin, T.F. (jr.), 1969 a
Ancylostoma braziliense, human cutaneous larva migrans successfully treated with thiabendazole, pediatric case reports: Florida
- Thiabendazole
 Hass, D. K., 1973 a
Nippostrongylus brasiliensis, evaluation of "dexamethasone-sustained" infections in rats as test model for anthelmintic screening

Thiabendazole — Continued.

Thiabendazole

Hasslinger, M-A., 1974
Hyostrongylus rubidus, *Oesophagostomum* spp., larval stages, pigs

Thiabendazole

Heath, G. B. S., 1974 a
 strongyloid nematodes, lambs, routine use did not increase weight gains

Thiabendazole

Henney, R. W.; and Tewari, H. C., 1973 a
Nippostrongylus brasiliensis, uptake of ^{75}Se -selenomethionine from host's tissue fluid used to measure effect of thiabendazole on parasite, value in 'time-response' and 'dose-response' studies of anthelmintic activity

Thiabendazole

Herlich, H., 1973 a
Haemonchus contortus, drug resistant ovine isolate, cattle, ineffective

Thiabendazole (Mintezol)

Higdon, R. S., 1968 b
Ancylostoma braziliensis, humans

Thiabendazole

Holmden, J. H.; et al., 1973 a
 breeding ewes, pre-mating treatment, improved lambing performance, nematodes

Thiabendazole

Hsieh, H.-C., 1970 b
 human hookworm, comparison of efficacy and side effects in Taiwan and Liberia

Thiabendazole (Mintezol)

Jalota, R.; and Freston, J.W., 1974 a
 woman, prophylactic treatment because of family infection of *Enterobius vermicularis*, fatal drug-induced hypersensitivity with severe intrahepatic cholestasis: Wyoming

Thiabendazole

Jolivet, G., 1974 a
 anthelmintic activity, toxicity, review

Thiabendazole

Jolivet, G.; Le Stang, J.-P.; and Delcure, J., 1974 a
 gastro-intestinal strongylosis, calves

Thiabendazole

Jordan, G.W.; et al., 1975 a
 man, severe *Trichinella spiralis* infection after ingesting raw bear meat, thiabendazole given in conjunction with prednisone, case report: California

Thiabendazole

Josef, C., 1972 a
 larva migrans, humans, orally, good results: Germany

Thiabendazole

Kamath, K.R., 1973 a
 children, severe whipworm infection, administered as supplemental treatment with stilbazium iodide, mixed results: Malaysia

Thiabendazole

Kapur, I. S.; and Sharma, R. K., 1972 a
 gastro-intestinal parasites, control of pica in camels

Thiabendazole

Kessler, W.; and Stoye, M., 1971 a
Ancylostoma caninum, laboratory mice, effective activity against migrating larvae with survival of most mice

Thiabendazole — Continued.

Thiabendazole

Khan, H. A., 1971 a
 ascariasis, schoolchildren, clinical trials with thiabendazole: Karachi, Pakistan

Thiabendazol (preparation Thibenazole)

Knezik, J.; Jantosovic, J.; and Cernak, V., 1973 a
Ascaris, *Heterakis*, domestic fowl

Thiabendazole

Kutsumi, H., 1969 a
 human helminthiasis, ovicidal if used as chemical treatment of nightsoil: Japan

Thibenazole (Thiabendazole)

Kutzer, E., 1972 a
 nematodes, wild ruminants

Thiabendazole

Labrique, Y.; Pecheur, M.; and Pouplard, L., 1975 a
Ostertagia, *Cooperia*, bovine, no ovicidal action, good larvicidal action

Thiabendazol

Lämmler, G.; and Weidner, E., 1975 a
Angiostrongylus cantonensis, *Mastomys natalensis*

Thiabendazole

Lewis, K. H. C., 1975 a
 ewes, pre-mating anthelmintic drenching, fertility response

Thiabendazole

Lies, W. III; and Morgan, S. K., 1965 a
 human cutaneous larva migrans, successful treatment: Alabama

Thiabendazole (Mintezol; Nemapan)

Louis, J.; et al., 1975 a
 strongyloidiasis, child, case report, diagnosis, clinical manifestations: France

Thiabendazole

Luzhkov, A. D., 1970 a
 ascaridiasis, heterakisiasis, chickens

Thiabendazole

Lyons, E. T.; Drudge, J. H.; and Tolliver, S. C., 1974 a
 gastrointestinal helminths, lambs

Thiabendazole

McKenna, P. B., 1974 a
Haemonchus contortus, inhibited larvae, sheep

Thiabendazole (TBZ)

McLeod, C. C.; Schwarz, G.; and Wolff, J. E., 1975 a
 young beef cattle, increased live-weight gain with anthelmintic and selenium drenching

Thiabendazole (Equizole)

Macy, D. W.; and Todd, K. S. (jr.), 1975 a
Paragonimus kellicotti, dog, not effective

Thiabendazole

Marinov, A.; and Fassi-Fehri, M., 1974 a
 gastro-intestinal strongyles, lungworms, sheep, increased financial returns: north Africa

Thiabendazole

Matsuda, H.; Tanaka, H.; and Sasa, M., 1972 b
Schistosoma japonicum, mice, standardized drug screening tests, various methods of evaluating efficacy

Thiabendazole and Piperazine hexahydrate

Meira, D. A.; and Elkis, H., 1968 b
 humans, multiple intestinal parasitoses, good results: Brasil

Thiabendazole -- Continued.

Thiabendazole

Michel, J. F.; and Lancaster, M. B., 1970 a
Cooperia oncophora, Ostertagia ostertagi, calves, control of parasitic gastro-enteritis, pasture management and anthelmintic treatment, extensive field trials

Thiabendazole (Mintezol)

Miller, M.J.; et al., 1974 a
 comparative clinical trials with mebendazole, human *Trichuris trichiura* and *Enterobius vermicularis*: Louisiana

Thibenzole + Copper carbonate, basic

Minascurta, C.; et al., 1973 a
 monieziasis, strongylosis, lambs

Thiabendazole (Equizole, Thibenzole)

Mirck, M. H., 1975 a
Trichonematidae, horses, resistance, brief review: United Kingdom

Thiabenzole

Misra, S. C.; and Ruprah, N. S., 1972 d
Haemonchus contortus, experimental lambs

Thiabendazole (Thibenzole)

Moser, S., 1975 a
Hyostrongylus rubidus, *Oesophagostomum* spp., swine, low level dosing in feed

Thiabendazole

Mutlibal, M. A.; and Islam, N., 1973 a
Strongyloides stercoralis, human: India

Thiabendazole

Nieves Silva, J.L.; and Rojo Alfaro, J.L., 1972 a
 human scabies, topical application: Mexico

Thiabendazole

de Oliveira, P. R., 1970 a
Necator americanus, humans, treatment comparisons: Brasil

Thiabendazole

Ondrasek, L., 1971 b
 resistance, nematodes, domestic animals

Thiabendazole + Pyrvinium pamoate

de Padua Vilela, M.; Zucas, A. W.; and Iglesias, J., 1965 a
Trichuris trichiura, children, combination therapy of thiabendazole and pyrvinium pamoate, good results

Thiabendazole

Parre, J. J.; and Vil'son, V. G., 1968 b
 ascariasis, oesophagostomiasis, swine

Thiabendazole + Tetramisole cyclamate

Passarelli, N.; Tura, L. F. R.; and Goncalves, R. R., 1970 a
 human enteroparasites, good results: Brasil

Thiabendazole

Perrin, J.; Boxerbaum, B.; and Doershuk, C.F., 1975 a
 small children, presumptive diagnosis of visceral larva migrans due to persistent pneumonitis and eosinophilia, relief of symptoms after thiabendazole treatment: Ohio

Thiabendazole

Pettersson, T.; Stenström, R.; and Kyrönseppä, H., 1974 a
Strongyloides stercoralis, human, with mixed *Schistosoma mansoni* infection and possible reactivated tuberculosis: Helsinki, Finland (native Ethiopian)

Thiabendazole

Pietrushka, D.; and Lev-El, I., 1970 a
Strongyloides stercoralis, humans: Israel

Thiabendazole

Poliakova, O. I.; Vertinskaia, M. K.; and Govorova, S. V., 1970 a
Ascaridia galli, no significant inhibition of glycolysis

Thiabendazole -- Continued.

Thiabendazole

Porto, G., 1966 a
Enterobius vermicularis, *Strongyloides stercoralis*, humans, single dose treatment

Thiabendazole

Prichard, R. K., 1973 a
Haemonchus contortus, fumarate reductase system

Thiabendazole + Trichlorfon

Rand, H., 1975 a
 strongyles, horses, safety, use as broad-spectrum anthelmintic

Thiabendazole

Rauchenberger, P.; and Huber, H. C., 1972 a
Trichinella spiralis, humans

Thiabendazole (Thibenzole)

Richter, S. H., 1974 a
 protozoan ovocysts, helminthic eggs and larvae, sheep: Iceland

Thiabendazole + Pyrantel pamoate

Rodrigues, L.D.; Martirani, I.; and Cabeca, M., 1973 a
 human intestinal helminths, good results with drug combination

Thiabendazole

Round, M. C.; et al., 1974 a
 equine strongyles, resistance

Thiabendazole (Mintezol)

Rubenstein, M., 1970 a
 strongyloidiasis associated with ulcerative colitis, woman, strong resistance to thiabendazole: New Jersey

Thiabendazole

Ruitenberg, E. J.; and Steerenberg, P. A., 1974 a
Trichinella spiralis, rats

Thisbendazole

Smeal, M. G.; et al., 1968 a
Haemonchus contortus, resistant strains, sheep

Thiabendazole + Phenothiazine + Yomesan

Stanev, St.; et al., 1973 a
 ovine helminths, prophylaxis

Thiabendazole (Mintezol)

Suriyanon, V.; and Klunklin, K., 1972 a
Trichinella spiralis, human: Thailand

Mintezol

Szakall, S.; and Lang, F., 1971 a
Trichostrongylus colubriformis, children

Thiabendazole

Teixeira dos Santos, V.; and Cabral Gonçalves, P., 1970 a
 sheep nematodes, resistant *Haemonchus contortus* strain: Brasil

Thiabendazole

Thune, P. O., 1972 a
 human cutaneous larva migrans: Norway (spent 6 months in Kinshasa, Congo)

Thiabendazole (Thibenzole wormer pellets)

Todd, A. C.; Bliss, D. H.; and Meyers, G. H., 1975 a
 subclinical roundworm parasitism, dairy cattle, milk production increases following treatment: Wisconsin

Thiabendazole (Nemapan)

Toussaint, G.; et al., 1976 a
 lactating goats, used as anthelmintic drench, possible effect on appearance or taste of cheese

Thiabendazole (Mintezol)

Vasquez Duclos, M. S.; and Marchinaires Ayllon, C. R., 1973 a
Ancylostoma caninum, dogs

Thiabendazole -- Continued.**Thiabendazole (Thibenzole)**

Vasquez Duclos, M. S.; and Marchinaires Ayllon, C., 1974 a
Parascaris equorum, *Oxyuris equi*, horses, field tests

Thiabendazole

Vil'son, V. G., 1970 a
 swine with mixed nematode infections

Thiabendazole + Piperazine

Vil'son, V. G., 1970 a
 swine with mixed nematode infections

Thiabenzole. See **Thiabendazole**.

Thiacetarsamide. See **Arsenamide**.

Thiacetarsamide sodium. See **Arsenamide**.

Thiamine di-antimony tartrate

Abdulla, W.A.; Nasr, A.; and Abou-Ouf, A.A., 1975 a
 human schistosomiasis, evaluation of 14 organic trivalent antimony compounds as schistosomicides, structure-activity relationships, toxicity comparisons with tartar emetic

Thiazolium salts

Garmaise, D. L.; Chambers, C. H.; and McCrae, R. C., 1968 a
Ascaris suum, drug trials, effective prophylactic agents, pigs

2-(4'-Thiazolyl)-6-azaindole

Fisher, M. H.; Schwartzkopf, G. (jr.); and Hoff, D. R., 1972 a
Haemonchus contortus, promising anthelmintic activity, sheep

2-(4'-Thiazolyl)benzimidazole. See **Thiabendazole**.

2-(4'-Thiazolyl)-5-isopropoxycarbonylaminobenzimidazole.
 See **Cambendazole**.

2-[4'-Thiazolyl]-5-iso-propylcarbonylaminobenzimidazole.
 See **Cambendazole**.

Thiazothielite. See **5,6-Dihydro-6-(2-thienyl)imidazo[2,1-b]thiazole**.

Thiazothienol. See **2-Acetylmino-3-[2-hydroxy-2-(2-thienyl)ethyl]thiazoline**.

Thibenzole. See **Thiabendazole**.

3-(2-Thienyl)-acrylic acid

Freeman, F.; Wilson, P. L.; and Kazan, B. H., 1975 a
Trypanosoma cruzi, 78 heterocyclic compounds tested in vitro for antimicrobial activity and strain-differentiating properties against tryptomastigotes of 3 strains and for their toxic effect in tissue culture on African Green Monkey Kidney Cells

3-(2-Thienyl)-acrylonitrile

Freeman, F.; Wilson, P. L.; and Kazan, B. H., 1975 a
Trypanosoma cruzi, 78 heterocyclic compounds tested in vitro for antimicrobial activity and strain-differentiating properties against tryptomastigotes of 3 strains and for their toxic effect in tissue culture on African Green Monkey Kidney Cells

4-(2-Thienyl)-butyric acid

Freeman, F.; Wilson, P. L.; and Kazan, B. H., 1975 a
Trypanosoma cruzi, 78 heterocyclic compounds tested in vitro for antimicrobial activity and strain-differentiating properties against tryptomastigotes of 3 strains and for their toxic effect in tissue culture on African Green Monkey Kidney Cells

3-(2-Thienyl)-L-serine

Freeman, F.; Wilson, P. L.; and Kazan, B. H., 1975 a
Trypanosoma cruzi, 78 heterocyclic compounds tested in vitro for antimicrobial activity and strain-differentiating properties against tryptomastigotes of 3 strains and for their toxic effect in tissue culture on African Green Monkey Kidney Cells

2-(2-Thienyl)-L-thiazolidine-4-carboxylic acid

Freeman, F.; Wilson, P. L.; and Kazan, B. H., 1975 a
Trypanosoma cruzi, 78 heterocyclic compounds tested in vitro for antimicrobial activity and strain-differentiating properties against tryptomastigotes of 3 strains and for their toxic effect in tissue culture on African Green Monkey Kidney Cells

2,2'-Thiobis (4,6-dichlorophenol). See **Bithionol**.

0,O'-(Thiodi-p-phenylene)-O,O',O'-tetramethyl bis (phosphorothioate). See **O,O'-Dimethyl phosphorothioate O,O'-diester with 4,4'-thiodiphenol**.

Thiophanate -- A 445; Cercobin; Diethyl-4,4'-o-phenylene bis (3-thioallophanate); Nemafax.**Thiophanate (Nemafax)**

Eichler, D. A., 1974 a
 anthelmintic, sheep and cattle, toxicity
Thiophanate (A 445; Nemafax)
 Rosa, W. A. J.; et al., 1975 a
 gastrointestinal nematodes, sheep

Thiophene

Freeman, F.; Wilson, P. L.; and Kazan, B. H., 1975 a
Trypanosoma cruzi, 78 heterocyclic compounds tested in vitro for antimicrobial activity and strain-differentiating properties against tryptomastigotes of 3 strains and for their toxic effect in tissue culture on African Green Monkey Kidney Cells

2-Thiophenecarbonitrile

Freeman, F.; Wilson, P. L.; and Kazan, B. H., 1975 a
Trypanosoma cruzi, 78 heterocyclic compounds tested in vitro for antimicrobial activity and strain-differentiating properties against tryptomastigotes of 3 strains and for their toxic effect in tissue culture on African Green Monkey Kidney Cells

2-Thiophenecarboxaldehyde

Freeman, F.; Wilson, P. L.; and Kazan, B. H., 1975 a
Trypanosoma cruzi, 78 heterocyclic compounds tested in vitro for antimicrobial activity and strain-differentiating properties against tryptomastigotes of 3 strains and for their toxic effect in tissue culture on African Green Monkey Kidney Cells

3-Thiophenecarboxaldehyde

Freeman, F.; Wilson, P. L.; and Kazan, B. H., 1975 a
Trypanosoma cruzi, 78 heterocyclic compounds tested in vitro for antimicrobial activity and strain-differentiating properties against tryptomastigotes of 3 strains and for their toxic effect in tissue culture on African Green Monkey Kidney Cells

3-Thiophenecarboxylic acid

Freeman, F.; Wilson, P. L.; and Kazan, B. H., 1975 a
Trypanosoma cruzi, 78 heterocyclic compounds tested in vitro for antimicrobial activity and strain-differentiating properties against tryptomastigotes of 3 strains and for their toxic effect in tissue culture on African Green Monkey Kidney Cells

2-Thiophenecarboxylic acid hydrazide

Freeman, F.; Wilson, P. L.; and Kazan, B. H., 1975 a
Trypanosoma cruzi, 78 heterocyclic compounds tested in vitro for antimicrobial activity and strain-differentiating properties against tryptomastigotes of 3 strains and for their toxic effect in tissue culture on African Green Monkey Kidney Cells

2-Thiophenemethanol

Freeman, F.; Wilson, P. L.; and Kazan, B. H., 1975 a
Trypanosoma cruzi, 78 heterocyclic compounds tested in vitro for antimicrobial activity and strain-differentiating properties against trypomastigotes of 3 strains and for their toxic effect in tissue culture on African Green Monkey Kidney Cells

Thiophene-substituted cyclic amidines

Austin, W. C.; et al., 1972 a
 anthelmintic activity, sheep, comparative drug screening trials with pyrantel and morantel

Thiophene-substituted noncyclic amidines

Austin, W. C.; et al., 1972 a
 anthelmintic activity, sheep, comparative drug screening trials with pyrantel and morantel

Thiophene-2-sulfonic acid

Freeman, F.; Wilson, P. L.; and Kazan, B. H., 1975 a
Trypanosoma cruzi, 78 heterocyclic compounds tested in vitro for antimicrobial activity and strain-differentiating properties against trypomastigotes of 3 strains and for their toxic effect in tissue culture on African Green Monkey Kidney Cells

Thiosemicarbazones

Wilson, H. R.; Revankar, G. R.; and Tolman, R. L., 1974 a
Trypanosoma cruzi, mice

Thioxanthene IA-4. See 8-Chloro-2-[diethylamino)ethyl]-2H-[1]-benzothiopyrano [4,3,2-cd]-indazole-5-methanol mono-methanesulfonate.

Thomas' fertilizer

Handy, E.I., 1970 b
 possible use as ovicides, *Ascaris lumbricoides*, laboratory trials

dL-Threo-a-(2-piperidyl-3,6-bis(trifluoromethyl)-9-phenanthrenemethanol hydrochloride

Olsen, R. E., 1972 a
Plasmodium berghei, *P. gallinaceum*, antimalarial drug trials, mice, chicks, promising activity

Thymol -- Tepal.Tepal

Plotnikov, N. N.; et al., 1965 a
 alveococciosis, echinococcosis, humans

Thymol iodide -- H.R.T. granules (with Piperazine); Iodo-thymol.Iodothymol + Piperazine (= H.R.T. granules)

Chhetri, M. K.; et al., 1969 b
 human intestinal helminthiasis, orally, good results, repeated medication necessary for mixed infections

Iodothymol

Gandhi, M. J. ²; et al., 1972 a
 human intestinal ancylostomiasis, good results: India

Iodothymol + Piperazine phosphate (= HRT granules)

Kelkar, M. S.; and Balwani, J. H., 1971 a
 human intestinal parasites, good response: India

Tiguvon. See Fenthion.Tin -- Helminta-P (with Phenothiazine, Piperazine, Senna and Vermonia anthelmintica); Stannous oxide; Tin arsenite.Tin (Etain)

Bailenger, J.; and Pautrizel, R., 1969 a
 human *Taenia saginata*, drug comparison trials: France

Tin arsenite

Dol'nikov, Iu. Ia., 1968 b
 moneziasis, sheep, optimal curing dose and "activity" index, as distinguished from "efficacy"

Tin -- Continued.

Helminta-P
 Misra, S. C., 1972 c
Ascaridia galli, chicks

Tin arsenite. See Tin.

Tinidazole -- CP 12574; Ethyl(2-(2-methyl-5-nitro-1-imidazole)ethyl)sulphone; 1-(2-(Ethyl-sulphonyl)-ethyl)-2-methyl-5-nitroimidazole; Fasigyn; Simplotan.

Tinidazole (Fasigyn)

Aimakhu, V. E., 1973 a
 trichomoniasis, human vaginitis, single dose treatment with tinidazole, promising results: Ibadan, Nigeria

Tinidazole

Aimakhu, V. E., 1974 a
Trichomonas vaginalis, human, single dose treatment, 100% cure rate: Nigeria

Tinidazole

Asami, K.; et al., 1972 a
Trichomonas vaginalis, in vitro, rats, compared with metronidazole

Tinidazole (CP 12574)

Catizone, F.; and Bianchi, L., 1970 a
 human trichomoniasis, more effective than metronidazole, comparison drug trials

Tinidazole (Fasigyn)

Dellenbach, P.; and Muller, P., 1972 a
Trichomonas vaginalis, human urogenital

Tinidazole

De Saedeleer, G., 1975 b
Trichomonas vaginalis, treatment of human vaginal trichomoniasis with concurrent treatment of sexual partners

Tinidazole (Fasigyn)

de Esesarte, G., 1974 a
Entamoeba histolytica, human amoebic proctosigmoiditis, good results: Mexico

Tinidazole (Fasigyn)

Farid, Z.; et al., 1974 b
Giardia lamblia, human, value of tinidazole as alternative drug to use of metronidazole or meprazine: Egypt

Tinidazole

Majumdar, S.K., 1974 a
Trichomonas vaginalis, drugs in current use in treatment of vaginal infection

Tinidazole

Miller, M. W.; et al., 1970 a
Trichomonas foetus, *T. vaginalis*, *Eimeria tenella*, *Histomonas meleagridis*, *Entamoeba histolytica*, activity as protozoicide, in vivo and in vitro

Tinidazole (Fasigyn)

Osaki, H.; et al., 1975 a
Trichomonas vaginalis, humans, mice, *T. foetus*, mice, oral therapy; rats, vaginal levels of tinidazole vs. metronidazole administered orally

Tinidazole

Osaki, H.; Furuya, M.; and Doi, M., 1972 a
Trichomonas vaginalis, *T. foetus*, in vitro, mice, compared to metronidazole

Tinidazole (CP-12,574; Fasigyn)

Prakash, C.; Bansal, B.C.; and Bansal, M.R., 1974 a
 human symptomatic intestinal amoebiasis, giardiasis: India

Tinidazole

Prakash, C.; Bansal, B.C.; and Bansal, M.R., 1974 b
Entamoeba histolytica, human symptomatic intestinal amoebiasis, similar results in comparative clinical trials using tinidazole and metronidazole

Tinidazole -- Continued.

Tinidazole (Tinidazolo)

Savioia, D.; Martinetto, P.; and Pugliese, A., 1972 a
Trichomonas vaginalis, cellular changes with disorganization of cytoplasm

Tofranil. See Imipramine.

Tolapin. See Pyrvinium.

Tulen-diisothiocyanate 2,4 -- MS-43.

MS-43 + Hetol

Yokogawa, M.; et al., 1972 a
Clonorchis sinensis, rats

Tulen-diisothiocyanate 2,4 (MS-43)

Yokogawa, M.; et al., 1972 a
Clonorchis sinensis, rats

Toluene -- Methylbenzene; Vermiplex (with Dichlorophene).

Vermiplex

Glenn, J. L.; Straight, R.; and Snyder, C. C., 1973 b
roundworms, hookworms, snakes

Methylbenzene + Dichlorophene (=Vermiplex)

Hass, D. K.; and Collins, J. A., 1975 a
Ancylostoma tubaeforme, Toxocara cati, cats, comparison with other products

Methylbenzene (Toluene)

Jordan, H. E.; and Freeny, D. S., 1974 a
Ancylostomum caninum, failed to remove a large percentage of hookworms, dogs

 β -Toluenesulfonyl- β -methoxyethyl urethane sodium--

Codrinol (with Tetracycline).

Codrinol

Bhatia, B. B.; et al., 1974 a
Eimeria tenella, E. acervulina, chickens, not efficient

Toxophene (Coopertox)

Schanzel, H.; and Chemtai, A. K., 1974 a
ticks, toxicity, residues and efficiency

TP₂. See Potassium antimony dimethylcysteine tartrate.

Tramisol. See Tetramisole.

Trasylol. See Aprotinin.

Tredemine. See Niclosamide.

Tremanol. See Bithionol or 2,4-Dichlorophenol.

Tremerad. See Clioanide.

Tresochin. See Chloroquine.

Triacetylcoleandomycin -- Tetraolean (with Tetracycline).

Tetraolean

Panov, A., 1971 a
pneumocystic pneumonia, children, combined gamma globulin and drug therapy

Triamcinolone (Kenalog lotion)

Espy, P.D.; and Jolly, H.W. (jr.), 1976 a
Sarcoptes scabiei var. hominis, Norwegian scabies in man receiving immunosuppressive therapy, only mild relief from pruritus: Baton Rouge, Louisiana

Triaminoquinazolines

Davoll, J.; et al., 1972 a
Trypanosoma cruzi, mice, in vitro, some antitrypanosomal effects, drug trials

Triamino-1,3,6 triaminophenoxyazine trihydrochloride

Fromentin, H.; and Hurion, N., 1972 a
Trypanosoma gambiense, dyskinetoplastic, mice

1,3,8-Triazabicyclo[4.4.0]decan-2-ones, 3,8-disubstituted

Sharma, S.; et al., 1975 a
Litomosoides carinii, moderate microfilaricidal activity in laboratory trials, cotton rats, relationship of chemical structure to activity

1,3,8-Triazabicyclo[4.4.0]decan-2-thiones, 3,8-disubstituted

Sharma, S.; et al., 1975 a
Litomosoides carinii, moderate microfilaricidal activity in laboratory trials, cotton rats, relationship of chemical structure to activity

Trizoantimonal derivatives

Mousa, A.H.; and Shoeb, H.A., 1971 a
schistosomiasis, drug synthesis, mice, as active as tartar emetic and less toxic in comparative trials

1,2,4-Triazoles

Holan, G.; et al., 1975 a
Boophilus microplus, enzyme inhibition

3,4',5-Tribromosalicylanilide. See Bromsalans.

Trichlorfon -- Anthon; Bayer L 13/59; Bilarcil; Bubulin; Chlorofos; Chlorophos; ComBot (liquid and paste); Dermodan; O,O-Dimethyl-1-hydroxy-2,2,2-trichloroethyl phosphonate; O,O-Dimethylphosphonate-2,2,2-trichloro-1-hydroxyethylene; O,O-Dimethyl-2,2,2-trichloro-1-hydroxyethyl phosphate; Dimethyl-(2,2,2-trichloro-1-hydroxyethyl)phosphonate; Dipterex; Dipterex-50; Ditrifon; Ditriphon; Dylox; Dyrex captabs; Dyrex granules; Dyvon; Foschlor; Gzavon oil; Hypocid; Hypodermin-chlorophos; Hypodix; Metrifonate; Metriphonate; Neguvon; Trichlorophon; Trichlorphon; Tugon; Wotexit; Dixol.

Dipterex

Abdel Aal, A.M.A.; et al., 1970 a
Schistosoma haematobium, Schistosoma mansoni, clinical trials with dipterex in bilharzial children, good results without side effects: Egypt

Dipterex

Abdel Aal, A.M.A.; et al., 1970 b
Schistosoma mansoni, Schistosoma haematobium, children receiving dipterex therapy, effects on blood cholinesterases, renal, hepatic and hematologic functions

Chlorophos

Arnastauskiene, T. V., 1970 a
Eimeria truncata, oocysts, disinfection

Trichlorphon

Avellini, G.; Fruganti, G.; and Morettini, B., 1971 a
Demodex folliculorum, dogs

Dipterex

Badescu, C.; and Bogescu, M., 1970 a
Dermanyssus gallinae, Cimex lectularius, fowl

Trichlorphon (Dyvon; Neguvon)

Beesley, W. N., 1966 c
Hypoderma bovis, H. lineatum, calves

Neguvon

Brozeit, H.-E., 1974 a
Fasciola hepatica, 5 year control plan, on island, all animals treated

Ditriphon

Buza, L.; and Sziklai, F., 1974 a
protozoa, Ictalurus punctatus, treatment by bathing

Trichlorfon -- Continued.

- Metrifonate
 Campbell, W.C.; and Blair, L.S., 1974 a
Trichinella spiralis, chemotherapy, extensive review and bibliography
- Neguvon
 Chhabra, R. C.; and Singh, (K.) S., 1972 g
Spirocerca lupi, dogs, not effective
- Trichlorphon
 Cooper, J. E., 1974 a
 toxicity, birds of prey, no clinical signs
- Neguvon
 Delic, S.; et al., 1968 a
Hypoderma, young cattle, smaller doses, reduced toxicity and cost
- Neguvon
 Dinnik, N. N., 1967 a
Schistosoma bovis, cattle
- Chlorophos
 Dol'nikov, Iu. Ia., 1968 b
trichostrongylids, sheep, optimal curing dose and "activity" index, as distinguished from "efficacy"
- Trichlorfon
 Drudge, J. H.; Lyons, E. T.; and Taylor, E. L., 1976 a
 horses, bots, ascarids, pinworms, *Anoplocephala* spp., and large strongyles, efficacy, several powder formulations, dose rates, and routes of administration
- Trichlorfon (ComBot, liquid and paste)
 Drudge, J. H.; Lyons, E. T.; and Tolliver, S. C., 1975 b
 internal parasites, horses, controlled and critical tests, limited removal of *Strongylus vulgaris*, S. edentatus
- Ditrifon
 Fabian, L., 1967 a
 ectoparasites, zoo animals: Budapest Zoologischen und Botanischen Garten
- Neguvon
 Fabian, L., 1967 a
 ectoparasites, zoo animals: Budapest Zoologischen und Botanischen Garten
- Neguvon
 Garg, R. K., 1973 a
 [Sarcopetes] scabiei var. *capra*, goats, ineffective
- Neguvon
 Gecheva, G., 1972 b
Melophagus ovinus, sheep
- Neguvon
 Gecheva, G., 1974 a
Melophagus ovinus, sheep
- Metrifonate (Bilarcil)
 Gönnert, R.; and Wegner, D., 1973 a
Schistosoma haematobium, human, clinical trials with bilarcil, up to 90% cure rate
- Neguvon
 Guralp, N.; and Mayilmayil, A., 1971 a
Goniodes colchici, pheasants: Samsun area, Turkey
- Foschlör
 Guttowa, A., 1975 a
 reaction on free-living larvae of *Fasciola hepatica*, *Triaenophorus nodulosus*, lethal effect
- Foschlör
 Guttowa, A.; and Boniecka, B., 1975 a
 effect on embryo development of *Fasciola hepatica*, *Triaenophorus nodulosus*, changed oxygen consumption, prolonged development and hatching time

Trichlorfon -- Continued.

- Dipterex
 Hamdy, E.I., 1970 c
 ineffective as *Ascaris* ovicide
- Trichlorphon
 Hasslinger, M.-A.; and Jonas, D., 1975 a
Gasterophilus intestinalis, horses
- Neguvon
 Ionova, I.; Zhecheva, G.; and Dimitrov, K., 1974 a
 residue, swine, tissues
- Trichlorfon
 Juszkiewicz, T.; Kosmala, K.; and Zmudzki, J., 1974 a
 residues in milk, following dermal application of Neguvon against *Hypoderma bovis*, dairy cows
- Neguvon
 Khamis, Y.; Helmy, N.; and Fahmy, L., 1973 a
 filariasis, cattle, buffaloes
- Trichlorphon (Ditrifon; Neguvon)
 Kobulej, T.; and Cser, Z., 1972 a
Myobia musculi, laboratory mice
- Neguvon
 Kolacz, J., 1975 a
Hypoderma sp., cattle, comparison with Z-50 and Warbex
- Trichlorphon
 Koltai, L., 1974 a
Hypoderma, cattle, national campaign, economic impact: Hungary
- Chlorophos
 Kunichkin, G. I., 1973 a
Hypoderma, used as pour-on, efficacy in relation to season, cattle: Kazakhstan
- Hypodermin-chlorophos
 Kunichkin, G. I., 1973 a
Hypoderma, used as pour-on, efficacy in relation to season, cattle: Kazakhstan
- Metrifonate
 Lämmler, G.; and Weidner, E., 1975 a
Angiostrongylus cantonensis, *Mastomys natalensis*, poor results even after high doses
- Dipterex-50
 Lahav, M., 1974 a
Ergasilus, *Mugil capito*, *M. cephalus*, laboratory tests
- Neguvon (Trichlorophon)
 Lazarov, V. P., 1975 a
 chickens, oral administration, toxicity, physiology of radioactive methionine and phosphorus
- Trichlorphon (Dipterex)
 Matsuda, H.; Tanaka, H.; and Sasa, M., 1972 b
Schistosoma japonicum, mice, standardized drug screening tests, various methods of evaluating efficacy
- Neguvon
 Mukhamedshin, R. A., 1970 a
 ascariasis, toxicity, chickens
- Trichlorphon (Ditrifon)
 Nemeséri, L.; and Szakáll, S., 1972 a
Trichosomoides crassicauda, rats, laboratory: Hungary
- Metrifonate
 Omen, J.M.V., 1974 a
 schistosomiasis, Hausa schoolchildren, treatment trials: Malum Fashi, Nigeria
- Trichlorphon
 Pereira, L. H.; Pellegrino, J.; and Mello, R. T., 1975 a
Schistosoma mansoni, mice, screening of 16 antischistosomal compounds using peritoneal schistosomule technique of Pereira et al., highly sensitive in detecting activity on early developing forms

Trichlorfon -- Continued.

Chlorophos
Plaan, O. Ia., 1970 a
sheep, toxicity, residues

Neguvon (Trichlorfon)
Plate, G., 1969 a
poultry ectoparasites, control, review

Neguvon
Prost, M.; Studnicka, M.; and Niegzoda, J., 1974 a
Piscicola geometra, control in waters

Neguvon
Ramisz, A.; Szankowska, Z.; and Spaldonowa, R., 1971 a
Trichinella larvae, muscle phase, mice, effect on
enzyme activity

Trichlorfon + Mebendazole
Rand, H., 1975 a
strongyles, horses, safety, use as broad-spectrum
anthelmintic

Trichlorfon + Phenothiazine
Rand, H., 1975 a
strongyles, horses, safety, use as broad-spectrum
anthelmintic

Trichlorfon + Thiabendazole
Rand, H., 1975 a
strongyles, horses, safety, use as broad-spectrum
anthelmintic

Hypocid
Romaniuk, K., 1973 b
Hypoderma bovis, cattle

Neguvon
Romaniuk, K., 1973 b
Hypoderma bovis, cattle

Chlorophos
Romasheva, L. F.; Sartbaev, S. K.; and Kasiev, S. K.,
1968 a
Rhipecephalus bursa, Menacanthus stramineus, Goniocotes
hologaster, Argas persicus, Dermayssus gallinae

Chlorophos
Sadykov, S. D., 1972 a
Hypoderma bovis, Hypoderma lineatum, early treatment,
cattle

Metriphonate (Dipterex)
Saif, M.; Koura, M. Z.; and Abdel-Fattah, F., 1973 a
Schistosoma haematobium, oral metriphonate, uncomplicated
human urinary schistosomiasis, promising results
with good tolerance in clinical trials: Egypt

Metrifonate
Sanderson, B. E., 1973 b
Schistosoma haematobium, S. mansoni, metrifonate in-
hibition of cholinesterase activity in vitro

Neguvon
Sosnowski, A., 1967 a
trichostrongylids, camels, little effect: Zoo Lodz

Neguvon
Srivastava, S. C.; and Khan, M. H., 1973 a
Psoroptes communis var. bos bubalus, Sarcoptes scabiei
var. bubulus, buffalo

Neguvon + Phenothiazine + Tremanol
Stanov, St.; et al., 1973 a
ovine helminths, prophylaxis

0,0-Dimethyl-1-hydroxy-2,2-trichloroethyl phosphate
Szczesny, T., 1973 a
Hypoderma bovis, rabbits, non-toxic

Trichlorfon -- Continued.

Neguvon
Talegon Heras, F., 1969 a
Hypoderma, cattle: Spain

Neguvon
Teixeira dos Santos, V.; and Cabral Gonçalves, P.,
1970 a
sheep nematodes

Chlorophos
Tsapko, V. G., 1964 a
toxicity, residues

Neguvon
Vasquez Duclos, M. S.; and Marchinaires Ayllon, C., 1974 a
Parascaris equorum, Oxyuris equi, horses, field tests

Chlorophos
Vernik, A. Ia., 1971 a
human, causing polyneuritis

Dipterex
Werbel, L. M.; and Thompson, P. E., 1967 a
Schistosoma mansoni, organophosphorus compounds as pos-
sible schistosomicides, promising results in mice but
not in monkeys

Neguvon
Wieczorek, J., 1974 a
lice, bovine

Chlorofos
Wieczorowski, S., 1971 c
Paramphistomum cervi, cattle

Trichlorphon (Dylox)
van Wyk, J. A.; et al., 1974 a
Schistosoma mattheei, cattle: near Tolwe, northern
Transvaal

Bubulin
Zedew, N.; Dorzh, Ts.; and Splisteser, H., 1974 a
Hypoderma bovis, H. lineatum; cattle: Mongolia

Chlorophos
Zedew, N.; Dorzh, Ts.; and Splisteser, H., 1974 a
Hypoderma bovis, H. lineatum, cattle: Mongolia

Hypocid
Zedew, N.; Dorzh, Ts.; and Splisteser, H., 1974 a
Hypoderma bovis, H. lineatum, cattle: Mongolia

Hypodix
Zedew, N.; Dorzh, Ts.; and Splisteser, H., 1974 a
Hypoderma bovis, H. lineatum, cattle: Mongolia

Trichlorphon
Zedew, N.; Dorzh, Ts.; and Splisteser, H., 1974 a
Hypoderma bovis, H. lineatum, cattle: Mongolia

Trichloroacetic acid
Heide, G., 1974 a
Ascaris suum, eggs, disinfectant

1,1,1-Trichloro-2,2-bis(p-chlorophenyl)ethane. See DDT.

Trichlorometaphos-3
Zedew, N.; Dorzh, Ts.; and Splisteser, H., 1974 a
Hypoderma bovis, H. lineatum, cattle: Mongolia

Trichlorophenol piperazine. See Triclofenol piperazine.

Trichlorophon. See Trichlorfon.

Trichlorpentane
Luzhkov, A. D., 1970 a
ascariasis, chickens

Trichlorphon. See Trichlorfon.

Trichocid. See Aminitroazole.

Trichomonacide. See 4-(4-Diethyl-amino-1-methyl-butyl-amino)-6-methoxy-2-(4-nitrostyryl)quinoline.

Trichomycin

de Carneri, I., 1968 b
Entamoeba histolytica, Laredo strains, amoebicidal reactions compared with Entamoeba invadens and Entamoeba moshkovskii

Trichomycin (Trychomycyna)

Grys, E.; and Jeliaszewicz, J., 1964 a
Trichomonas vaginalis, human, vaginal and oral tablets

Trichomycin

Korik, L. M.; and Liubimova, L. K., 1966 a
trichomoniasis, human (male), urethritis (also tested in vitro and using white mice)

Trichomycin

Korik, L. M.; Liubimova, L. K.; and Shupiatskaia, G. E., 1965 a
Trichomonas spp., in vivo and in vitro, compared with usnic acid sodium salt

Trichomycine

Kurnatowska, A., 1966 c
Trichomonas vaginalis, in vivo and in vitro drug trials

Trichomycin

Liubimova, L. K.; and Korik, L. M., 1969 a
Trichomonas vaginalis, treatment trials in vivo and in vitro, compared with metronidazole

Trichopol. See Metronidazole.

Trichorad. See Aminitroazole.

Trichotine

Glynn, R., 1969 a
human vaginal trichomoniasis, vaginal douche

Triclofenol piperazine -- Trichlorophenol piperazine.

Trichlorophenol piperazine

Hsieh, H.-C., 1970 b
human hookworm: Taiwan

Tricosept. See Aminitroazole.

Trifluoromethylbenzanilides

Welch, D.E.; and Baron, R.R., 1969 a
Eimeria tenella, chicks, laboratory trials

8-Trifluoromethyl-4-naphtho[2,1-b]thiophenemethanols

Das, B. P.; Nuss, M. E.; and Boykin, D. W. (jr.), 1974 a
Plasmodium berghei, mice

Trikhopol. See Metronidazole.

Trilombrin. See Pyrantel.

Trimelarsen. See Melarsonyl potassium.

Trimethoprim -- 2,4-Diamino-5-(3,4,5-trimethoxybenzyl)-pyrimidine.

Trimethoprim + Sulphalene

Aung-Than-Batu; et al., 1975 a
chloroquine resistant Plasmodium falciparum, clinical trials testing resistance to other drugs: Burma

Trimethoprim + Sulphamethoxazole

Aung-Than-Batu; et al., 1975 a
chloroquine resistant Plasmodium falciparum, clinical trials testing resistance to other drugs: Burma

Trimethoprim -- Continued.

Trimethoprim + Sulphamethoxazole
Benjaponge, W.; Sadudi, N.; and Noeypatimanond, S., 1970 a

Plasmodium falciparum, human malaria, clinical trials with combination tablet containing trimethoprim and sulphamethoxazole, good results with both previously untreated cases and in chloroquine resistant disease: Thailand

Trimethoprim

Brus, R.; et al., 1971 a
toxoplasmosis, mice, comparative drug trials

Trimethoprim + Sulfamethoxazole

Cellesi, C.; Barberi, A.; and Terragna, A., 1973 a
Toxoplasma gondii, mice, evaluation of degree of liver alterations

Trimethoprim + Sulfalene (= SF-T)

Chin, W.; et al., 1973 a
human falciparum malaria, drug assessment trials, comparison with sulphormethoxine-pyrimethamine: Southeast Thailand

Trimethoprim + Kelfizin

Donno, L.; Ricciardi, M. L.; and Soldati, M., 1969 a
P[lasmodium] falciparum: Nigeria

Trimethoprim (TMP)

Feldman, H. A., 1973 a
Toxoplasma gondii, mice, used alone or in combination with sulfisoxazole, ineffective

Trimethoprim + Sulfamethoxazole (TMP + SMX)

Hughes, W.T.; Feldman, S.; and Sanyal, S.K., 1975 a
Pneumocystis carinii, children, pneumonitis associated with immunosuppressive treatment, promising results: Tennessee

Trimethoprim

Remington, J. S., 1976 a
Toxoplasma gondii, mice, trimethoprim + sulfamethoxazole, had no greater activity than sulfamethoxazole alone, trimethoprim alone had no activity

Trimethoprim + Sulphamethoxazole

Seah, S. K. K., 1975 a
exper. murine toxoplasmosis, efficacy comparisons with other protozoacides or drug combinations

Trimethoprim + Sulfamethoxazole

Terragna, A.; Cellesi, C.; and Barberi, A., 1973 a
Toxoplasma gondii, mice, immunohistological response in liver

Triostam. See Antimony sodium gluconate.

Triptanol. See Amitriptyline.

Trisodium 4,4'-bis (8-amino-1-hydroxy-3,6-disulpho-2-naphthaleneazo)-3,3'-dimethyl-diphenyl. See Trypan blue.

Trisodium salt of 8,8'-3,3'-ureylenebis(3-benzamido-4-methyl-benzamido)-bis-1,3,5-naphthalene-trisulfonic acid.
See Suramin.

3,3',5'-Tris(trifluoromethyl)-5-nitrobenzanilide

Welch, D.E.; and Baron, R.R., 1969 a
Eimeria tenella, chicks, good results in laboratory trials

Trisulfapyrimidines

Riemann, H.P.; et al., 1975 a
Toxoplasma gondii, infant fed unpasteurized goat milk

Trisulphon. See Sulfadiazine or Sulfamerazine or Sulfa-thiazole.

Trodax. See Nitroxymil.

Trolene. See Ronnel.

Trypaflavine. See Acriflavine.

Trypanocides

Bacchi, C. J.; et al., 1974 a
susceptibility of Leptomonas spp. and Crithidia spp.,
four complex and one defined media

Trypanocides

James, D. M., 1973 a
trypanosomiasis, human and domestic animals, drugs in
current use and indications for administration, review:
Africa

Trypan blue -- Trisodium 4,4'-bis(8-amino-1-hydroxy-3,6-
disulpho-2-naphthaleneazo)-3,3'-dimethyl-diphenyl.

Trypan blue

Gill, B. S., 1973 a
Trypanosoma evansi, albino rats, laboratory trials of
possible trypanocides

Trypan blue + Synthomycin

Iarin, S. A., 1973 a
coccidiosis, chicks, concomitant infection with
Salmonella pullorum

Tryparsamide -- Sodium N-phenyl-glycinamide-p-arsonate.

Tryparsamide

Gill, B. S., 1973 a
Trypanosoma evansi, albino rats, laboratory trials of
possible trypanocides

Tryparsamide + Suramin

Gill, B. S., 1973 a
Trypanosoma evansi, albino rats, laboratory trials of
possible trypanocides

TsAG. See Cyanoacetic acid hydrazide.

Tubercidin (TU; 7-Deazaadenosine)

Jaffe, J. J.; et al., 1973 a
antischistosomal activity against female worms if
absorbed into host red cells and drug-laden cells are
transfused back into host, monkeys (exper.)

Tubercidin (7-Deazaadenosine)

Jaffe, J. J.; et al., 1974 a
schistosomiasis japonicum, monkeys, comparative
efficacy of one versus two treatments with tubercidin

Tubercidin (7-Deazaadenosine; Tu)

Jaffe, J. J.; et al., 1975 a
Schistosoma mansoni, S. japonicum, assessment of long-
term effectiveness of tubercidin administered intra-
erythrocytically to primates; serious candidate for
trial in human schistosomiasis and as laboratory tool
for study of acquired resistance in primates to
schistosome infections

Tubercidin

Jaffe, J. J.; et al., 1975 b
Schistosoma mansoni, S. japonicum, baboons, intravenous
administration, efficacy assessment, short-term host
toxicity mainly in reversible kidney damage

Tugon. See Trichlorfon.

Turpentine oil

Anand, S. G.; and Taneja, S. K., 1971 a
Chrysomyia bezziana, man, oral myiasis with associated
epistaxis: India

Tween 80. See Polysorbate 80.

TWSb. See Stibocaptate.

- U.K. 3645
 Pellegrino, J.; et al., 1974 a
Schistosoma mansoni, mice, *Cebus apella*
- U.K. 3954
 Pellegrino, J.; et al., 1974 a
Schistosoma mansoni, mice, *Cebus apella*
- U.K. 4210
 Pellegrino, J.; et al., 1974 a
Schistosoma mansoni, mice, *Cebus apella*
- U.K. 4885
 Pellegrino, J.; et al., 1974 a
Schistosoma mansoni, mice, *Cebus apella*
- U.K. 5076
 Pellegrino, J.; et al., 1974 a
Schistosoma mansoni, mice, *Cebus apella*
- U.K. 5444
 Pellegrino, J.; et al., 1974 a
Schistosoma mansoni, mice, *Cebus apella*
- Umbethion. See Coralox.
- 5-n-Undecyl-6-hydroxy-4,7-dioxobenzothiazole
 Friedman, M.D.; et al., 1973 a
 prophylactic antimarial activity, drug trials,
 chicks
- Unidys compound. See Berberine or Homatropine methylbromide
 or Iodochlorhydroxyquin or Sulfamethazine.
- Unistat. See Nitromide.
- Unistat-2. See Sulfanitran.
- Unitox. See Benzene hexachloride, Gamma.
- Upixon. See Piperazine.
- Urea
 Hamdy, E.I., 1969 a
 use of nitrogenous fertilizers as ovicide for *Ascaris lumbricoides* eggs: Egypt
- Urea solution
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