

BIBLIOGRAPHY

REFERENCES TO LITERATURE OF INTEREST TO MOSQUITO CONTROL WORKERS AND MALARIOLOGISTS

HELEN SOLLERS

Plant Pest Control Branch
Agricultural Research Service
United States Department of Agriculture

AEROSOLS

- COMMUNICABLE DISEASE CENTER. 1953. Techniques and materials for the disinsectization of aircraft. World Health Organ. Bul. 8(4): 47-533, 14 refs.
- LAMER, V. K., and COTSON, S. 1953. The growth and shrinkage of aerosols. Science 118 (3070):516-517, 6 refs.
- RICCIARDI, I., PAULINI, E., NASCIMENTO, L. P., and DE ARBEU, H. 1953. Experiencias visando a aiar o poder mosquitocida dos vapores de hexaclorociclohexano. Rev. Brasil. de Malariol. (1):109-114.

ADULTICIDES

- CHOWDHURY, S. R. 1953. Malaria control in fields in India. Natl. Soc. India for Malaria and Other Mosquito-Borne Diseases Bul. 1(3): 5-103.
- DAVIDSON, G. 1953. Experiments on the effect of residual insecticides in houses against *Anopheles gambiae* and *A. funestus*. Bul. Ent. Soc. 44(2):231-254.
- KETTERER, W. A. 1953. Economic benefits of malaria control in the Republic of Indonesia. S. Pub. Health Serv. Rpts. 68(11):1056-1058, ref.

- MERCEIR, S. 1953. La prophylaxie du paludisme a Tananarive en 1951. Incidences epidemiologiques et demographiques. Rev. Malad. et Med. Trop. 11(104):26-36.
- RAFI, S. M. 1953. Rural malaria in the Punjab and a five-year scheme to control it. Pakistan Jour. Health 3(1):35-42.
- VISWANATHAN, D. K. 1953. Malaria organization, Bombay State. Natl. Soc. India for Malaria and Other Mosquito-Borne Diseases Bul. 1(2): 7-69.

VARIOUS TYPES OF CONTROL

- ALVARADO, C. A. 1952. Progresos de la lucha antimalarica en el continente. Rev. Brasil. de Malariol. 4(4):301-305.
- ARAGAO, M. B. 1952. Aplicacao do verde-paris como bromelicida. Rev. Brasil. de Malariol. (4):385-400, 3 refs.
- CHARLES, L. J. 1952. Mosquito control serv-

ice. British Guiana Med. Dept. Ann. Rpt. 1952, 18 pp.

DAVIDSON, G., and BURNETT, G. F. 1952. Apparent fumigant action of non-volatile insecticides in African huts. Nature [London] 170 (4334):893.

EJERCITO, A. 1952. Modus operandi in the control of malaria under Philippine conditions. Philippine Med. Assoc. Jour. 28(12):683-690.

GABALDON, A. 1952. Consideraciones sobre el futuro de la lucha antimalarica. Rev. Brasil. de Malariol. 4(4):307-318.

HAMID, A. 1953. Anti-malaria scheme for the Lahore Corporation area and its working for the period from 9th July, 1951, to 31st December, 1952. Pakistan Jour. Health 3(1):13-24.

MALARIA DIVISION, PORT OF SPAIN. 1952. Annual report of the Malaria Division, Health Department. Trinidad Government. 1952. 68 pp.

SENIOR-WHITE, R. A. 1952. Annual report for 1952. Annual Report of the Malaria Div. Health Dept., Trinidad Govt., pp. 5-17.

SUFFOLK COUNTY MOSQUITO CONTROL COMMISSION. 1953. Report for year beginning January 1, 1952, ending December 31, 1953. Yaphank, N. Y. 15 pp.

INSECTICIDES AND CHEMICALS

ASCHER, K. R. S., and REUTER, S. 1953. The physical state and insecticidal properties of DDT in spraying residues. Laboratory experiments on glass plates. Riv. di Parassitol. 14(2):115-122.

BARRAGAT, P. 1953. A distribuicao do insecticida em superficies tratadas e a precisao do teste biologico, contrololados com radio-analise. Rev. Brasil. de Malariol. 5(1):85-93.

EQUIPMENT

HOUPEAU, J. L., and LHOSTE, J. 1953. Appareils francais pour l'epandage d'insecticides sanitaires. Ofic. Rec. Sci. Outre-Mer, 230 pp.

INSECT RESISTANCE

LIVIDAS, G. A., and GEORGOPOULOS, G. 1953. Development of resistance to DDT by *Anopheles sacharovi* in Greece. World Health Organ. Bul. 8(4):497-511, 12 refs.

REPELLENTS

- GEIGY, R. VON, and UTZINGER, G. E. 1953. Konstitution und insektenabhaltende Wirkung neuer amide und die verwendeten testmethoden. Acta Tropica 10(4):349-360, 12 refs.
- ROADHOUSE, L. A. O. 1953. Use of insect repellents: Agr. Inst. Rev. [Canada] 8(2):23-24, 30, 22 refs.

BIOLOGY AND ECOLOGY

- BECKEL, W. E. 1953. Preliminary observation on a hatching stimulus for *Aedes* eggs (Culicidae). Science 118(3062):279-280.
- COLLESS, D. H. 1953. Observations on flight range of *A. balabacensis* Baisas (= *leucosphyrus*, auct.). Med. Jour. Malaya 7(3):179-184.
- DE ANDRADE, R. M. 1953. Observacoes hidrobiologicas sobre o *Anopheles tarsimaculatus*: 1-Relacoes com alguns organismos planctonicos. Rev. Brasil. de Malariol. 5(1):95-107, many refs.

DE OLIVEIRA CASTRO, G. M. 1953. Estudo ecologico de mosquitos no vale do Jequitai. Rev. Brasil. de Malariol. 5(1):75-82.

GILLIES, M. T. 1953. The duration of the gonotrophic cycle in *Anopheles gambiae* and *Anopheles funestus*, with a note on the efficiency of hand catching. East African Med. Jour. 30(4):129-135.

KATO, M., TORIUMI, M., and SATO, S. 1952. Studies on the associative ecology of insects. 7. Larval association of mosquitoes in the tree hole of the beech forest. Ecol. Rev. [Japan] 13(2):57-62.

RACHOU, R. G. 1952. Sobre o combate aos anofelinos do sub-genero *Kerteszia* no sul do Brasil. Rev. Brasil. Malariol. 4(3):245-254.

_____, MILWARD DE ANDRADE, R., and BORBA, A. M. 1952. Alguns dados fisicos e quimicos de criadouros do *Anopheles darlingi* Root, 1926 no sul do Brasil. Rev. Brasil. de Malariol. 4(4):361-369.

_____, and MOURA LIMA, M. 1953. Contribuicao ao conhecimento dos habitats domiciliares do *Culex fatigans* no sul do Brasil. Rev. Brasil. de Malariol. 5(1):29-34, 5 refs.

ROA URIARTE, E. 1953. El mosquito domestico. Agrotecnia 8:44-50.

STÄHLER, N., and TERZIAN, L. A. 1953. Studies in the laboratory mating habits of *Anopheles quadrimaculatus* Say. Nav. Med. Res. Inst., Natl. Nav. Med. Center, Res. Rpt. Project NM 005 048. 06. 05, 11:547-556.

YATES, W. W. 1953. Notes on the ecology of *Culiseta* mosquitoes found in the Pacific Northwest. Mosquito News 13(4):229-232.

BEHAVIOR

- BUSTAMANTE, F. M., DE, DA SILVA PINTO, O., DE FREITAS, J. R. 1952. Observacoes sobre o comportamento do *Anopheles darlingi* em cascas experimentais tratadas com DDT e BHC na area

de Engenheiro Dolabela, Estado de Minas Ger. Rev. Brasil. de Malariol. 4(4):347-359, 9 refs.

COLLESS, D. H. 1953. The effect of DDT and kerosene upon adult behavior in *Anopheles balabacensis* Baisas (= *A. leucosphyrus* Auc. Ann. Trop. Med. and Parasitol. 47(3):261-274 refs.

HADAWAY, A. B., and BARLOW, F. 1953. Studies on aqueous suspensions of insecticide Part IV. The behavior of mosquitoes in contact with insecticidal deposits. Bul. Ent. Res. 44(3):255-271, 19 refs.

SENIOR-WHITE, R. A. 1953. On the evening biting activity of three neotropical *Anopheles* of Trinidad, British West Indies. Bul. Ent. Res. 44(3):451-460, 3 refs.

_____, LEWIS, G., and LEE, P. 1953. Swarming and mating in *Anopheles aquasalis* Curry. Bul. Ent. Res. 44(1):163-173.

WHARTON, R. H. 1953. The habits of adult mosquitoes in Malaya. III. Feeding preferences of anophelines. IV. Swarming of anophelines in nature. Ann. Trop. Med. and Parasitol. 47(3):272-284; 285-290.

MORPHOLOGY AND PHYSIOLOGY

RAMSAY, J. A. 1953. Exchanges of sodium and potassium in mosquito larvae. Jour. Exp. Biol. 30(1):79-89.

SHIBATA, S. 1953. Criteria of the growth stages of anopheline larvae. A morphological study on *Anopheles hyrcanus* var. *sinensis*. Yanguichi Med. School Bul. 28(1):37-48.

WEITZ, B., and BUXTON, P. A. 1953. The rate of digestion of blood meals of various haemophagous arthropods as determined by the precipitin test. Bul. Ent. Res. 44(3):445-455 refs.

DISTRIBUTION

CHARLES, L. J., and SENEVET, G. 1953. The distribution of *Anopheles albimanus* in the Caribbean Islands. Amer. Jour. Trop. Med. and Hyg. 2(6):1109-1115, many refs.

CURTIS, L. C. 1953. Observations on mosquitoes at Whitehorse, Yukon Territory (Culicidae: Diptera). Canad. Ent. 85(10):353-372 refs.

FISHER, W. B. 1952. Quelques faits geographiques de la repartition de la malaria Moyen-Orient. Ann. de Geog. 61(326):263-272.

LEVI-CASTILLO, R. 1953. Notas sobre los mosquitos de la Republica del Ecuador. Parte Rev. Ecuatoriana de Ent. y Parasitol. 1(3):15-22.

MATTINGLY, P. F. 1953. The sub-genus *Stegomyia* (Diptera: Culicidae) in the Ethiopian region. II. Distribution of species confined to the East and South African sub-region. Br. Mus. (Nat. Hist.) Ent. Bul. 3(1):1-65, refs.

RAMIREZ AGUILAR, N. 1953. Especie anofelina predominante en el Oriente Ecuatoriano. Of. Sanit. Panamer. Bol. 32(5):499-504.

REMPEL, J. G. 1953. The mosquitoes

katchewan. *Canad. Jour. Zool.* 31(4):433-437.

KINGS, R. W., and RICHMOND, E. A. 1953. Mosquito survey of Horn Island, Mississippi. *Mosquito News* 13(4):252-255, 8 refs.

KOZEBOOM, L. E. 1953. A note on the presence of *Anopheles albimanus* in Barbados. *Trer. Jour. Trop. Med. and Hyg.* 2(6):1116.

MARGAS, L. 1953. *Megarhinus* de Norteamerica (Diptera: Culicidae). *Inst. de Salubridad y Higiene. Trop. Rev. (Mexico)* 13(1):27-32.

———, and MARTINEZ PALACIOS, A. 1953. Nota sobre la distribucion de *Haemagogus* en Mexico. *Inst. de Salubridad y Enferm. Trop. Rev. (Mexico)* 13(1):37-39.

VERMEIL, C. 1953. Nouvelle localite tunisienne pour *Uranotaenia unguiculata* Edwards, 1933. *Ann. de Parasitol. Humaine et Compar.* 3(3):240.

See also Belkin (a), Hell, Knight, Mattingly, and Yamaguti under Taxonomy.

TAXONOMY

BELKIN, J. N. 1953. Corrected interpretation of some elements of the abdominal ectotaxy of the mosquito larva and pupa. *Entomol. Wash. Proc.* 55(6):318-324, 4 refs.

———, 1953 (a). Mosquitoes of the genus *Uranotaenia* in the Solomon Islands (Diptera: Culicidae). *Pacific Sci.* 7(3):312-391.

DOBROTOWSKY, N. V. 1952. The *Culex* *trivittatus* group in south-eastern Australia. *I. Linn. Soc. N. S. Wales Proc.* 77(5/6):357-360.

EBLAKHOVA, V. F., PRIMAK, A. G., KASENKINA, I., and BIMAN, M. B. 1953. Phenology of a subsp. *Anopheles maculipennis* Meig. in the Arkov oblast. *Med. Parasitol. and Parasitic Dis.* 3(53):31-35. (In Russian).

FOOTE, R. H. 1953. Pictorial keys to the mosquitoes of medical importance. IV. Anglo-Egyptian Sudan. *Mosquito News* 13(4):255-258.

HELL, J. C. VAN. 1953. A new anopheline from the Netherlands New Guinea: *Anopheles (Myzomyia) cristatus*? *Doc. Med. Geog. et Trop.* 3(3):255-260.

KNIGHT, K. L. 1953. The mosquitoes of the Amazon. *Ent. Soc. Wash. Proc.* 55(5):212-234, 10 refs.

LEVI-CASTILLO, R. 1953. *Aedes garciai* n. sp., un aedino nuevo para la fauna Ecuatoriana. *Acta Zool. y Bot. Ecuatoriana*. *Acta Zool. Ecuatoriana*, nuevo subgenero de *Aedes*. *Rev. Ecuatoriana de Ent. y Parasitol.* 1(3):101-106.

———, 1953. Notas adicionales sobre la especie *Sabethes (Sabethoides) chloropterus* Humd. 1820, encontrado en la costa Ecuatoriana. (Diptera-Culicidae). *Rev. Ecuatoriana de Ent. y Parasitol.* 1(3):95-100.

———, 1953. Una nueva especie de *Culex* procedente de la Provincia de Los Rios, Ecuador: *Culex (Carrollia) babahoyensis* n. sp. (Diptera-Culicidae). *Rev. Ecuatoriana de Ent. y Parasitol.* 1(3):91-94.

MATTINGLY, P. F. 1953. A change of name for the British mosquitoes (Diptera, Culicidae).

Ent. Soc. London, Proc. Ser. B: Taxonomy 22(5/6):106-108.

———, 1953 (a). New records and a new species of the subgenus *Stegomyia* (Diptera, Culicidae) from the Ethiopian region. *Ann. Trop. Med. and Parasitol.* 47(3):294-298, 15 refs.

MOURA LIMA, M. 1952. Do diagnostico diferencial entre o *Anopheles (Kerteszia) cruzii* e o *Anopheles (Kerteszia) homunculus* na fase larvaria. *Rev. Brasil. de Malariol.* 4(4):401-412, 4 refs.

POLIKARPOVA, L. I. 1953. Subspecific composition of *Anopheles maculipennis* Meig. in the Latvian SSR. *Med. Parasitol. and Parasitic Dis.* 1(1953):18-19. (In Russian).

REID, J. A. 1953. The *Anopheles hyrcanus* group in south-east Asia (Diptera: Culicidae). *Bul. Ent. Res.* 44(1):5-76, many refs.

REMENNIKOVA, V. M. 1953. Specific composition of *Anopheles* and variants of *Anopheles maculipennis* in different country regions of the southern maritime parts of Azerbaizhan. *Med. Parasitol. and Parasitic Dis.* 1(1953):10-18. (In Russian).

ROSA, R., and AARONS, T. 1953. Identification of the mosquitoes of the San Francisco Bay Region. Key to genera of mosquitoes based on fourth instar larvae. 9 pp. [Alameda Co. Mosquito Abatement Dist. Oakland, Calif.]

STONE, A., and ROSEN, L. 1953. A new species of *Culex* from the Marquesas Islands and the larva of *Culex atriceps* Edwards (Diptera: Culicidae). *Wash. Acad. Sci. Jour.* 43(11):354-358.

YAMAGUTI, S. 1952. Illustrated keys to the adult culicine mosquitoes of America north of Mexico with notes on general morphology and biology of genera. 48 pp., 149 plates. Privately Printed.

See also Rempel and Vargas under Distribution.

TECHNIQUE

ARAGAO, M. B., FROTA PESSOA, E., and MARGEM, N. 1953. Novo metodo radioactivo para Macar mosquitos. *Rev. Brasil de Malariol.* 5(1):69-73, 4 refs.

BECKEL, W. E. 1953. Preparing mosquito eggs for embryological study. *Mosquito News* 13(4):235-237, 7 refs.

BURTON, G. J. 1953. Photomicrography of mosquitoes with the single lens reflex camera. *Mosquito News* 13(4):248-252.

LAVOPIERRE, M., and REYNAUD, P. 1953. A simple way of counting mosquito eggs. *Ann. Trop. Med. and Parasitol.* 47(3):307-308, 2 refs.

MICKS, D. W., and McCOLLUM, V. 1953. The infection of *Anopheles quadrimaculatus*, a human malaria vector, with *Plasmodium cathe-merium*, an avian malaria parasite. *Amer. Jour. Trop. Med. and Hyg.* 2(5):930-932, 16 refs.

PAPPAS, G. D., and RUPPEL, R. F. 1953. A method of obtaining axenic larvae of *Anopheles quadrimaculatus*. *Expt. Parasitol.* 2(2):147-149.

WALLIS, R. C., and SPIELMAN, A. 1953.

Laboratory rearing of *Culex salinarius* (Diptera, Culicidae). Ent. Soc. Wash. Proc. 55(3):140-142, 6 refs.

DISEASES

BUSTAMANTE, F. M. DE. 1952. Síntese das atividades do Serviço Nacional de Malaria do Brasil no decênio 1942-1951—Campanha contra a malária, a doença de chagas e a filariose. Rev. Brasil. Malariol. Rio de Janeiro 4(3):231-244. English Summary.

EADS, R. B., and GRIFFITH, R. D. 1953. Arthropod-borne diseases in Texas in 1950. Tex. Jour. Sci. 5(1):120-124.

FENNER, F. 1953. Changes in the mortality-rate due to myxomatosis in the Australian wild rabbit. Nature [London] 172(4371):228-230, 21 refs.

KILHAM, L., and WOKÉ, P. A. 1953. Laboratory transmission of fibromas (Shope) in cotton-tail rabbits by means of fleas and mosquitoes. Soc. Expt. Biol. and Med. Proc. 83(2):296-301.

MEYER, K. F. 1953. Vectors and reservoirs of virus diseases. Amer. Jour. Trop. Med. and Hyg. 2(5):757-770, many refs.

MYKYTOWYCZ, R. 1953. An attenuated strain of myxomatosis virus recovered from the field. Nature [London] 172(4375):448-449, 10 refs.

PEEL, E., MESTDAGH, M., and MATHIEU, J. 1952. Note sur la fréquence du paludisme et des filarioses au Centre extra-coutumier de Costermansville. Soc. Belge de Med. Trop. Ann. 32(3):269-274.

ENCEPHALITIS

COLLIER, W. A., WINCKEL, W. E. F., and BLOM, F. A. E. 1953. Two cases of St. Louis encephalitis in Surinam. Doc. Med. Geog. et Trop. 5(3):225-234, many refs.

FINLEY, K. H., and CHAPMAN, W. M. 1953. The 1952 outbreak of encephalitis in California; long term neurologic and psychiatric studies of sequelae. Calif. Med. 79(2):94-96.

HOLLISTER, A. C., JR., LONGSHORE, W. A., JR., DEAN, B. H., and STEVENS, I. M. 1953. The 1952 outbreak of encephalitis in California; epidemiologic aspects. Calif. Med. 79(2):84-90.

KOKERNOT, R. H., SHINEFIELD, H. R., and LONGSHORE, W. A., JR. 1953. The 1952 outbreak of encephalitis in California; differential diagnosis. Calif. Med. 79(2):73-77.

LACORTE, J. G. 1953. A encefalomielite equina. Hospital [Rio de Janeiro] 43(5):621-631.

LENNETTE, E. H., and COWORKERS. 1953. The 1952 outbreak of encephalitis in California; laboratory methods for etiologic diagnosis. Calif. Med. 79(2):78-83.

SHIMIZU, T., LAWAKAMI, Y., and YAJIMA, A. 1952. Japanese encephalitis virus in experimentally infected mosquitoes (*Aedes togoi*). Govt. Expt. Sta. for Anim. Hyg., Expt. Rpt. 25:5-10.

STEAD, F. M., and PETERS, R. F. 1953. The

1952 outbreak of encephalitis in California; v. tor control aspects. Calif. Med. 79(2):91-93.

FILARIASIS

BERTRAM, D. S. 1953. Laboratory studies of filariasis in the cotton-rat. Roy. Soc. Trop. Med. and Hyg. Trans. 47(2):85-116.

CHOW, C. Y. 1953. Preliminary note on herbicides for *Pistia* clearance, as a rural filaria control measure in Ceylon. World Health Organ. WHO/Insecticides/18, 4 pp., 3 refs.

DE ALBUQUERQUE NEVES, H., and MIGUEL SCAFF, L. 1952. Microfilaremia congenita. (N. previa). Rev. Brasil. de Malariol. 4(4):415-419.

DEANE, L. M., and COWORKERS. 1953. Filariose bancroftiana em Maceio, Alagoas: sultado de um inquerito realizado em 1952. Rev. Brasil. de Malariol. 5(1):17-22, 3 refs.

DEANE, L. M., and DAMASCENO, R. G. 1953. A filariose bancroftiana em Belem, Para, segundo inquerito realizado em 1951. Rev. Brasil. de Malariol. 4(4):333-346, 12 refs.

DE OLIVEIRA FERREIRA, M., and MACHADO FERRAZ, D. 1952. Contribuição ao conhecimento dos transmissores da filariose bancroftiana no Brasil. Rev. Brasil. de Malariol. 4(4):413-419.

KARTMAN, L. 1953. On the growth of *Dirofilaria immitis* in the mosquito. Am. Jour. Trop. Med. and Hyg. 2(6):1062-1069, 9 refs.

———. 1953. On the problem of non-infective microfilariae. Jour. Parasitol. 39(3):299-300.

KESSEL, J. F., THOORIS, G. C., and BAMBRIDGE, B. 1953. The use of diethylcarbamazine (hetzan or notezine) in Tahiti as an aid in the control of filariasis. Amer. Jour. Trop. Med. and Hyg. 2(6):1050-1061, 13 refs.

MALARIA

BLACK, R. H. 1952. A survey of malaria in the British Solomon Islands Protectorate. A report on a survey made from 12th May to 22 June, 1952. South Pacific Comm. Noumea, N. Caledonia. Tech. Paper No. 33, 33 pp., 15 refs.

BRITISH MEDICAL JOURNAL. 1953. Malaria in ex-servicemen. Brit. Med. Jour. 4846:1145.

COLLIGNON, E., and JULLIAN, M. 1953. Indices endémiques palustres dans la Station expérimentale du Marais des Ouled Mendil en 1952. Inst. Pasteur d'Algérie Arch. 31(2):106-109.

CROCKETT, G. S., and SIMPSON, K. 1953. Malaria in neighboring Londoners. Brit. Med. Jour. 4846:1141, 5 refs.

COVELL, G., RUSSELL, P. F., and SWELLEGREBEL, N. H. 1953. Malaria terminology: Report of a drafting committee appointed by the World Health Organization. World Health Organ. Monog. Ser. No. 13, 82 pp.

DI PRIMIO, R. 1952. Situação da malária no Estado do Rio Grande do Sul. Rev. Med. F. Grande do Sul. 8(48):278-286, 19 refs.

DRAPER, C. C. 1953. Observations on the infectiveness of gametocytes in hyperendemic

- laria. Roy. Soc. Trop. Med. and Hyg. Trans. (2):160-165, 12 refs.
- EAST AFRICA HIGH COMMISSION. 1953. East African malaria unit annual report 1952 [Wilson, Bagster, Director] 9 pp.
- EICHLER, W. 1952. Malariaverfahrenen in Tschadland. Riv. di Malariol. 31(4/6):109-114.
- FABIANI, G., and FULCHIRON, G. 1953. Demonstration in vivo de l'existence d'un pouvoir protecteur dans le serum de rats gueries de paludisme experimental. Soc. de Biol. [Paris] Compt. Rendu. 147(1/2):99-103.
- FARLEY, N. H. 1953. Malaria in ex-servicemen. Brit. Med. Jour. 4846:1157-1158.
- GILROY, A. B. 1953. Is malaria control the key of the rising birth rate on Assam tea estates? Natl. Soc. India for Malaria and Other Mosquito-Borne Diseases Bul. 1(3):104-109.
- HALE, T. R., and HALFPENNY, G. W. 1953. Malaria in Korean veterans. Canad. Med. Assoc. Jour. 68(5):444-448, 21 refs.
- YENGAR, M. O. T., MATHEW, M. I., and NON, M. A. U. 1953. Malaria in the Maldives islands. Indian Jour. Malariol. 7(1):1-3, 2 refs.
- JOHNSON, T. D. 1952. Observations on malaria Hokkaido during summer of 1952. Med. Jour. U. S. Army Far East 1(1):13-14.
- JOURNAL OF TROPICAL MEDICINE AND HYGIENE. 1953. Fifth International Congress on Malaria and Tropical Medicine. Jour. Trop. Med. and Hyg. 56(10):225-242.
- KNYVETT, A. F., and SCHOFIELD, F. D. 1953. Malaria in ex-servicemen. (Correspondence). Brit. Med. Jour. 483:1339.
- MANDOUL, R., and PESTRE, A. 1953. Concepts actuelles de la pathologie generale des paludismes humains. Algerie Med. 56(5):253-260, 61 refs.
- MAUCK, E. G. 1953. Immunitats—probleme der Malaria. Ztschr. f. Tropenmed. u. Parasit. 5(2):285-298, many refs.
- MENA CHAVARRIA, A., and GUERRERO ARGUEDAS, J. 1953. La influencia del DDT en la incidencia del paludismo en Costa Rica. Ofic. Sanit. Nac. Bol. 32(5):487-493.
- POETSCHKE, G. 1952. Neue ergebnisse der Malariaforschung. Ztschr. f. Hyg. Zool. 40(1/2):1-2, many refs.
- RAO, V. V. 1953. Does malaria control increase population pressure? Natl. Soc. India for Malaria and Other Mosquito-Borne Diseases Bul. 1(3):81-86, 10 refs.
- SALTERNIK, Z. 1952. The anti-malaria campaign and mass migration. Harefuah (Tel-Aviv) 11(1):1-3. English abstract.
- , 1953. Report of the antimalaria Department for 1950-1952. Jerusalem: Ministry of Health, 68 pp. English Summary.
- JUNTI, O. 1952. Situacao actual da malaria no Estado de Sao Paulo. Arq. de Hig. e Saude Publica. 17(52):207-213.
- MARGUES, R., and FABIANI, G. 1952. Etude biologique de l'infection experimentale du rat blanc par *Plasmodium berghei*. La fiche reticulatoire endotheliale de Sandor and Euglobuline. I. Soc. de Biol. [Paris] Compt. Rendu. 146(15/16):1161-1164.
- Malaria—Clinical Aspects*
- FABIANI, G., and IZZO, M. A. 1952. Influence de la surrenalectomie sur le paludisme du rat blanc infecte experimentalement par *Plasmodium berghei*. Soc. de Biol. [Paris] Compt. Rendu. 146(15/16):1155-1157.
- FALCONE, G. 1952. Complicazioni oculari nella malaria. Ital. Sci. Med. Trop. e Parasit. Arch. 33(5):287-299, 10 refs.
- MADDEN, J. F., and MACAULEY, W. L. 1953. Leucopenia occurring during induced malaria. Arch. Dermat. and Syph. 67(6):630-632.
- RAFFAELE, G. 1952. Inoculazione di sporozoi e di sangue nella malarioterapia. Riv. di Parassitol. 13(1):77-82. English Summary.
- Malaria—Epidemiology*
- ARMITAGE, P. 1953. A note on the epidemiology of malaria. Trop. Dis. Bul. 50(10):890-892, 4 refs.
- BRUCE-CHWATT, L. J. 1953. A diagram of the epidemiology of malaria. Roy. Soc. Trop. Med. and Hyg. Trans. 47(2):166-168.
- HOLSTEIN, M. 1953. Enquetes epidemiologiques sur le paludisme dans le cercle de Bobo-Dioulasso area (haute-volta, 1949-1950). Acta Tropica 10(2):113-125.
- MACDONALD, G. 1953. The analysis of malaria epidemics. Trop. Dis. Bul. 50(10):871-889, many refs.
- Malaria—Plasmodia*
- DEMARCHI, J. 1953. Acquisitions recentes sur les cycles des hematozoaires. Incidence sur le paludisme humain. Med. Trop. [Marseille] 13(3):337-346, 38 refs.
- DRAPER, C. C. 1953. *Plasmodium berghei*. Vincke and Lips, 1948. A bibliography of published papers up to April, 1953. 10 pp., 104 refs. (Ross Institute, London).
- EDESON, J. F. B. 1953. Presumed exoerythrocytic schizonts of *Plasmodium knowlesi* in the liver of a Malayan monkey (*Macaca irus*). Roy. Soc. Trop. Med. and Hyg. Trans. 47(5):399-400, 8 refs.
- , and DAVEY, D. G. 1953. Isolation of a virulent strain of *Plasmodium knowlesi* Sinton and Mulligan, 1932. Roy. Soc. Trop. Med. and Hyg. Trans. 47(3):259-260, 3 refs.
- FABIANI, G., and COWORKERS. 1952. Le paludisme experimental du rat blanc a *Plasmodium berghei*. Soc. de Path. Exot. Bul. 45(4):524-539, 5 refs.
- FABIANI, G., and FULCHIRON, G. 1953. Comportement des hematozoaires de reinoculation dans la cavite peritoneale de rats gueries d'infection a *Plasmodium berghei*; mise en evidence de la phagocytose des parasites. Soc. de Biol. [Paris] Compt. Rendu. 147(1/2):103-106.

- FABIANI, G., and IZZO, M. A. 1952. Le test de Thorn dans le paludisme experimental du rat blanc a *Plasmodium berghei*. Soc. de Biol. [Paris] Compt. Rendu. 146(15/16):1153-1155.
- FULTON, J. D., and RIMINGTON, C. 1953. The pigment of the malaria parasite *Plasmodium berghei*. Jour. General Microbiol. 8(1):157-159, 10 refs.
- GRIGNASCHI, V. J. 1952. Observaciones sobre la biología del *Plasmodium gallinaceum* 1935. Riv. di Parasitol. 13(4):261-264. English Summary.
- HERBIG-SANDREUTER, A. 1953. Untersuchungen über den einfluss des hohenklimas auf hühnermalaria (*Plasmodium gallinaceum* Brumpt). Acta Tropica 10(1):1-27, 13 refs.
- LEWERT, R. M. 1952. Changes in nucleic acids and protein in nucleated erythrocytes infected with *Plasmodium gallinaceum* as shown by ultraviolet absorption measurements. Jour. Infect. Dis. 91(2):180-183.
- 1952. Nucleic acids in Plasmodia and the phosphorous partition of cells infected with *Plasmodium gallinaceum*. Jour. Infect. Dis. 91(2):125-144, refs.
- MCGHEE, R. B. 1953. The infection by *Plasmodium lophurae* of duck erythrocytes in the chicken embryo. Jour. Expt. Med. 97(6):773-782.
- 1953. The influence of age of the animal upon the susceptibility of mammalian erythrocytes to infection by the avian malaria parasite *Plasmodium lophurae*. Jour. Infect. Dis. 92(1):4-9, 13 refs.
- PAUTRIZEL, R., and NGUYEN-VINH-NIEN. 1953. Mise en evidence d'anticorps chez le rat parasite par *Plasmodium berghei*, a l'aide d'un antigen prepare avec du sang de rat impalude. Soc. de Path. Exot. Bul. 46(5):671-673.
- PRIETO LORENZO, A. 1953. Estudio parasitologico y experimental del "*Plasmodium berghei*" Vincke y Lips, 1948. Med. Colonial 21(6):621-651; 22(1):30-53, many refs.
- RAMAKRISHNAN, S. P. 1953. Studies on *Plasmodium berghei* n. sp. Vincke and Lips, 1948. VIII. The course of blood-induced infection in starved albino rats. Indian Jour. Malariol. 7(1):53-60, 14 refs.
- , PRAKASH, S., KRISHNASWAMI, A. K., and MOHAN, B. N. 1953. Studies on *Plasmodium berghei* n. sp. Vincke and Lips, 1948. X. A critical analysis of experimental mosquito transmission. Indian Jour. Malariol. 7(1):67-81, 18 refs.
- RICHESON, E. M., HIGHMAN, B., GREENBERG, J., and COATNEY, G. R. 1953. Strain differences in *Plasmodium gallinaceum* Brumpt. V. Further characteristics of the BI strain. Amer. Jour. Hyg. 57(1):114-124, 23 refs.
- RODHAIN, J. 1953. La specificité biologique du *Plasmodium vinckei*, Rodhain. Inst. Pasteur Ann. 84(4):672-683.
- VINCKE, I. H., and PEETERS, E. 1953. Observations sur la transmission de sporozoites d'*Anopheles durenii* a des rongeurs sauvages et de laboratoire. Soc. Belge de Med. Trop. Ann. 33(1):87-93.
- Malaria—Therapeutics and Antimalarials*
- ALVING, A. S., and COWORKERS. 1953. Korean vivax malaria. II. Curative treatment with pamaquine and primaquine. Amer. Jour. Trop. Med. and Hyg. 2(6):970-976, 13 refs.
- CARAYON, A. 1953. Les accidents vasculaires et nerveux des injections intrafessieres d'antipaludiques et leur traitement chirurgical. Med. Trop. [Marselles] 13(1):30-37.
- CHAKRAVARTY, N. K., and CHAUDHURI, R. N. 1953. Primaquine in malaria. Indian Jour. Med. Sci. 7(5):236-240.
- CHAUDHURI, R. N., and CHAKRAVARTY, N. K. 1952. A preliminary note on the prophylactic value of fortnightly doses of camoquin in malaria. Indian Med. Gaz. 87(10):453-454.
- COATNEY, G. R., and COWORKERS. 1953. Korean vivax malaria. V. Cure of the infection by primaquine administered during longterm latency. Amer. Jour. Trop. Med. and Hyg. 2(6):985-988, 8 refs.
- 1953. Studies in human malaria XXXII. The protective and therapeutic effects of pyrimethamine (daraprim) against Chesson strain vivax malaria. Amer. Jour. Trop. Med. and Hyg. 2(5):777-787, 14 refs.
- CODA, D. 1953. Acao dos novos medicamentos anti-malaricos. Arq. de Hig. e Saude Pub. 17(52):193-206, 38 refs.
- COOPER, W. C., and COWORKERS. 1953. Studies in human malaria. XXXI. Comparison of primaquine, isopentaquine, SN-3883, and pamaquine as curative agents against Chesson strain vivax malaria. Amer. Jour. Trop. Med. and Hyg. 2(6):949-957, 8 refs.
- COPIN, R., JAME, P., and MARTIN, J. R. 1953. Emploi de la flavoquine dans le traitement du paludisme. Soc. de Path. Exot. Bul. 45(6):764-776.
- CORCOS, A. 1953. Sur un cas de tetan post-quininique. Soc. de Path. Exot. Bul. 46(3):283-285.
- COVELL, G. 1953. Malaria in ex-servicemen. Brit. Med. Jour. 4849:1326.
- DE SMET, R. 1952. Essai de prophylaxie antipaludique a l'amodiaquine. Note preliminaire. Soc. Belge de Med. Trop. Ann. 32(5):421-428.
- DI LORENZO, A., MARX, R. L., ALVING, A. S., and JONES, R., JR. 1953. Korean vivax malaria. IV. Curative effect of 15 milligrams of primaquine daily for 7 days. Amer. Jour. Trop. Med. and Hyg. 2(6):983-984, 4 refs.
- DOBROVOLNY, C. G., WHITE, W. C., and COATNEY, G. R. 1953. Chloroquine and chloquine as suppressants of malaria in Guatemala. Amer. Jour. Trop. Med. and Hyg. 2(5):808-845, 4 refs.
- ECKHARD, G. 1953. Clinical observation of "resoquin" in the treatment of malaria. East African Med. Jour. 30(3):115-119.

- FABIANI, G., and VERAIN, A. 1952. Interet l'injection massive de parasites (*Plasmodium berghei*) chez le rat blanc, pour établir un test activité d'un médicament antimalarique (nivaquine). Soc. de Biol. [Paris] Compt. Rendu. 6(15/16):1158-1161.
- GOODWIN, L. G. 1953. The chemotherapy of malaria and trypanosomiasis. Brit. Med. Jour. 05:311-313, 23 refs.
- GREENBERG, J., COATNEY, G. R., and TREMLEY, H. L. 1953. The effect of pyrimethamine (araprim) against *Plasmodium gallinaceum* infections in chicks. Amer. Jour. Trop. Med. and Hyg. 2(5):771-776, 10 refs.
- GUNTHER, C. E. M., and WRIGHT, W. G. 1953. Further observations on proguanil in New Guinea. Hyg. Soc. Trop. Med. and Hyg. Trans. 47(2):6-158.
- HANKEY, D. D., and COWORKERS. 1953.orean vivax malaria. I. Natural history and response to chloroquine. Amer. Jour. Trop. Med. and Hyg. 2(6):958-969, 7 refs.
- HERNANDEZ, T., MYATT, A. V., COATNEY, G. R., and JEFFERY, G. M. 1953. Studies in human malaria. XXXIV. Acquired resistance to pyrimethamine (daraprim) by the Chesson strain of *Plasmodium vivax*. Amer. Jour. Trop. Med. and Hyg. 2(5):797-804, 13 refs.
- HOCKENGA, M. T. 1953. Treatment of malaria with oral or intravenous plaquenil. A preliminary report. Amer. Jour. Trop. Med. and Hyg. 2(5):805-807, 6 refs.
- JONES, R., JR., and COWORKERS. 1953. Korean vivax malaria. III. Curative effect of toxicity of amodiaquine in doses from 10 to 30 mg. daily. Amer. Jour. Trop. Med. and Hyg. 2(6):977-982, 7 refs.
- JONES, S. A. 1953. Experiment to determine if proguanil-resistant strain of *P. falciparum* would respond to large doses of pyrimethamine. Brit. Med. Jour. 4817:977, 1 ref.
- KNORR, R. 1953. Parenterale resochin-therapie. Zsch. f. Tropenmed. u. Parasit. 4(2):153-155.
- LEBLAYE, R. 1953. La quinine colloïdale. (revue critique.) Rev. du Paludisme et Med. Trop. 11(106):73-84, 15 refs.
- MASSEQUIN, A., and PALINACCI, A. 1953. Premiers résultats d'un essai de chimio-prophylaxie du paludisme sur une population enfantine en village de haute-volta par le "malocide." C. de Path. Exot. Bul. 46(5):673-676.
- MUNRO, I. B., and CROPPER, C. F. J. 1953. Malaria in ex-servicemen. Brit. Med. Jour. 4848:69. (Correspondence).
- MYATT, A. V., COATNEY, G. R., HERNANDEZ, T., and BURTON, H. W. 1953. A further study of the toxicity of pyrimethamine (daraprim) in man. Amer. Jour. Trop. Med. and Hyg. 2(6):100-1001, 2 refs.
- MYATT, A. V., HERNANDEZ, T., and COATNEY, G. R. 1953. Studies in human malaria. XXXIII. The toxicity of pyrimethamine (daraprim) in man. Amer. Jour. Trop. Med. and Hyg. 2(5):78-795, 11 refs.
- NICOL, B. M. 1953. Use and effectiveness of antimalarial drugs. Experience of non-native resident population of Nigeria, West Africa. Brit. Med. Jour. 4829:177-180, 12 refs.
- PASTOR BOTIJA, F. 1952. Un caso de paludismo por "*Pl. falciparum*" resistente a la quinacrina y la quinina, tratado y curado con nivaquine. Nota clinica. Med. Colonial 20(5):407-413.
- PAULINI, E. 1953. Estudos sobre a analise da estabilidade da cloroquina. Rev. Brasil. de Malariol. 5(1):49-54, 7 refs.
- PIRES, M. 1953. Um novo antipaludico de sintese: a pirimetamina. Gazeta Med. Portuguesa 6(1):187-189.
- PLOYE, M. 1953. Action de la quinine sur l'uterus. Rev. du Paludisme et Med. Trop. 11(105):54-55.
- 1953. Precis d'emploi de la quinine, hier et aujourd'hui. Rev. du Paludisme et Med. Trop. 11(108):1-65.
- RAMAKRISHNAN, S. P., PRAKASH, S., KRISHNASWAMI, A. K., and SINGH, C. 1953. Studies on *Plasmodium berghei* n. sp. Vincke and Lips, 1948. IX. Effect of milk diet on the course of blood-induced infection in albino rats. Indian Jour. Malariol. 7(1):61-65, 4 refs.
- RAMAN, K., RAGHAVAN, M., and GUHA, P. C. 1953. Sulphabiguanide derivatives. Indian Inst. Sci. Jour. Sect. A. 35(3):247-250.
- SIDDONS, L. B. 1953. Screening of antimalarial compounds in mice with *Plasmodium berghei* infection. Indian Jour. Malariol. 7(1):41-52, 16 refs.
- SINGH, JASWANT, MISRA, B. G., and RAY, A. P. 1953. Effect of pyrimethamine in human malaria. (Suppressive treatment). Part III. Indian Jour. Malariol. 7(1):13-18, 11 refs.
- 1953. Suppressive treatment with amodiaquin. Indian Jour. Malariol. 7(1):27-31, 7 refs.
- SINGH, JASWANT, NARAYANDAS, M. G., and RAY, A. P. 1953. Assay of antimalarials against the sporogony cycle of *P. gallinaceum*. Part I. Indian Jour. Malariol. 7(1):33-39, 14 refs.
- SINGH, JASWANT, RAY, A. P., BASU, P. C., and MISRA, B. G. 1953. Pyrimethamine in treatment of vivax malaria. Preliminary report. Brit. Med. Jour. 4822:1260.
- SRIVASTAVA, R. S. 1953. Malaria organisation, U. P. Natl. Soc. India for Malaria and Other Mosquito-Borne Diseases Bul. 1(2):70-80.
- , CHAKRABARTI, A. K., and MUKHERJEE, S. K. 1953. Therapeutic trial of pyrimethamine (daraprim) in human malaria. Indian Jour. Malariol. 7(1):5-12, 13 refs.
- THAELER, A. D., JR., ARNOLD, J., and ALVING, A. S. 1953. A clinical study of primaquine (S.N. 13,272) in the treatment of malaria among the Miskito Indians of Nicaragua. Amer. Jour. Trop. Med. and Hyg. 2(6):989-999, 6 refs.
- THOMPSON, P. E., MOORE, A. M., REINERTSON, J. W., and BAYLES, A. 1953. Antimalarial activity of β -Resorcylic acid and analogs and reversal by p-hydroxybenzoic acid. Antibiotics and Chemother. 3(4):399-408, 13 refs.
- THURSTON, J. P. 1953. The action of dyes,

antibiotics, and some miscellaneous compounds against *Plasmodium berghei*. Brit. Jour. Pharmacol. and Chemother. 8(2):162-165, 16 refs.

WINCKEL, C. W. F. 1953. La quinine n'est pas un abortif. Rev. du Paludisme et Med. Trop. 11(105):50-54, 14 refs.

YELLOW FEVER

FLOCH, H., DURIEUX, C., and KOEBER, R. 1953. Enquete epidemiologique sur la fièvre jaune en Guyane Française. Inst. Pasteur Ann. 84(3):495-508, refs.

HAHN, R. G., and BUGHER, J. C. 1953. The stability of chick embryo yellow fever vaccine during storage. Jour. Immunol. 70(4):352-358.

HANLAN, M. S. 1953. The current status and probable future of jungle yellow fever in Central America. Northwest Sci. 27(3):83-94.

KIRK, R., and HASEEB, M. A. 1953. Animals and yellow fever infection in the Anglo-Egyptian Sudan. Ann. Trop. Med. and Parasitol. 47(3):225-231, many refs.

KOUWENAAR, W. 1953. The reaction to yellow fever vaccine (17D) particularly in allergic individuals. Doc. Med. Geog. et Trop. 5(1):75-84, 39 refs.

LEVI-CASTILLO, R. 1952. Estudios epidemiológicos sobre la fiebre amarilla selvática en las provincias de Manabí y Esmeraldas de la zona costera de la República del Ecuador. Rev. Kuba de Med. Trop. and Parasitol. 8(10/12):76-81.

PINTO SEVERO, O. 1952. Eradication of the *Aedes aegypti* in the Americas. Symposium: Yellow fever. Inter-Amer. Congr. Pub. Health, Havana, 1st: 1-26.

VARGAS-MENDEZ, O., and ELTON, N. W. 1953. Naturally acquired yellow fever in wild monkeys of Costa Rica. Amer. Jour. Trop. Med. and Hyg. 2(5):850-863, 22 refs.

WORLD HEALTH ORGANIZATION. 1953. Colombian campaign against malaria and yellow fever. World Health Organ. Chron. 7(10):280-281.

LITERATURE REFERENCES

SOLLERS, H. 1953. References to literature of interest to mosquito control workers and malariologists. Mosquito News 13(4):267-272.

SUBJECTS NOT COVERED BY OTHER HEADINGS

HALCROW, J. G. 1953. Predacious mosquito larvae. Nature [London] 171(4365):1167.

JONES, J. C. 1953. Some biometrical constants for *Anopheles quadrimaculatus* Say larvae in relation to age within stadia. Mosquito News 13(4):243-247, 6 refs.

MAILLOT, L. 1953. Etude de l'infection palustre et de l'indice maxillaire chez *Anopheles gambiae* Giles a Brazzaville de Decembre 1951 a Ferrier 1951. Soc. de Path. Exot. Bul. 46(839-847, 11 refs.

PLOYE, M. 1953. Existe-t-il une concurrence vitale entre les différentes espèces de moustiques? Rev. du Paludisme et Med. Trop. 11(105):59-62, 29 refs.

TERZIAN, L. A., STAHLER, N., and MILLER, R. 1953. A study of the relation of antibiotic vitamins and hormones to immunity to infection. Jour. Immunol. 70(1):115-123.

WATSON, M. 1953. African highway. A battle for health in central Africa. London: 294 pp.

CORRECTION

Vol. 13, no. 3, p. 224, 1953. Dengue. A. "Hotta, S. 1953. Dengue epidemics in Japan, 1942-1945." insert, "Jour. Trop. Med. and Hyg. 56(4):83."

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