

BIBLIOGRAFIA ESPECIALIZADA SOBRE MALARIA

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"La malaria, o paludismo, es una enfermedad causada por diferentes especies de protozoos esporozoarios del género *Plasmodium*. Su transmisión, en condiciones naturales, se hace de persona a persona, por la picadura de un mosquito del género *anopheles*.

Las especies que afectan al hombre son: *Plasmodium vivax*, *Plasmodium falciparum*, *Plasmodium malariae* y *Plasmodium ovale*. Accidentalmente, se ha provocado la infección en humanos con un *Plasmodium* de monos, el *Plasmodium cynomolgi*, especie parecida al *P. vivax*.

El cuadro clínico característico de la malaria se resume básicamente en escalofrío, fiebre y sudoración, asociados a anemia, leucopenia y esplenomegalia. Sin embargo, existen variaciones y complicaciones según la especie de *Plasmodium* que cause la infección. La resistencia o inmunidad del individuo también hace variar el cuadro clínico.

La enfermedad es más severa en los niños que en los adultos. Son notorios la anorexia y los cambios en el comportamiento, con gran irritabilidad y sueño irregular. Puede presentarse cefalea intensa y, en algunos casos, náuseas y vómito con dolor abdominal difuso. Los niños son más susceptibles a las complicaciones severas, como la forma cerebral, con delirio, convulsiones y estado comatoso. La fiebre biliosa hemoglobinúrica es igualmente grave, y lleva con frecuencia a la muerte. Otras complicaciones menos comunes son bronquitis y neumonitis."

En los últimos años y en el momento actual, hemos observado que se tiene muchísima preocupación por el gran daño que ha producido y está produciendo la malaria en el mundo. Miles de niños y adultos mueren irremediablemente por causa de este mal. Los investigadores y especialistas en el área de la salud se están preocupando mucho por resolver este problema, y han dedicado mucho tiempo a estudiar aspectos relacionados con la enfermedad, como: su prevención, detección, control, vacunación o inmunización, prevalencia, susceptibilidad, complicaciones, tratamiento, protección, embarazo y malaria, profilaxis y quimioprofilaxis.

En artículos publicados sobre los aspectos anteriores, también vemos referencias sobre varios tipos de transmisión de la malaria: fetal, por insectos y transfusional, así como temas relacionados con su control y transmisión. El mayor número de citas bibliográficas publicadas recientemente informa sobre otros temas relacionados con esta enfermedad, tales como: tratamiento de anemias, emergencia, embarazos, medicamentos y medidas preventivas.

Algunos temas son escasos, pero de mucho interés, como: automedicación, deforestación como causa de aumento de la malaria, erradicación plantas medicinales, pediatría, protección natural, quimioterapia, resistencia, riesgos y hasta encontramos un artículo sobre malaria-deporte(golf).

Existen diferentes revistas valiosísimas que publican mucha información al respecto, pero luego de revisar más de 160 citas bibliográficas sobre malaria, en su mayoría de 1993, creemos importante enumerar algunos títulos de revistas que nos ofrecen en sus últimas publicaciones, excelentes artículos sobre este tema. Entre ellas tenemos: Lancet, con 10 artículos; American Journal of Tropical Medicine and Hygiene, con 8 artículos; South-east Asian Journal of Tropical Medicine and Public Health, con 6 artículos; Tropical and Geographical Medicine, con 5 artículos; Annals of Tropical Medicine and Parasitology, con 5 artículos.

Otras revistas presentaron hasta 4 artículos; entre ellas están: Acta Tropical; Annales de la Societe Belge de Medicine Tropical; Infection and Immunity; Clinical Infectious Diseases.

Los autores de los artículos publicados en todas estas revistas y muchas más, se están esforzando para encontrar una solución satisfactoria a los problemas provocados por esta entidad patológica cuya literatura reciente hemos revisado.

A continuación, presentamos una Bibliografía Especializada y Actualizada sobre MALARIA. Las primeras 58 citas bibliográficas fueron seleccionadas como las más específicas del tema. Las subsiguientes son citas complementarias y muy relacionadas.

Esperamos que sean de utilidad a todos los distinguidos lectores.

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* Restrepo M., Angela et al. Fundamentos de Medicina: Enfermedades Infecciosas. 4 ed. Medellín, Colombia: Corporación para Investigaciones Biológicas. 1991. p. 196-198, 20.

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BIBLIOGRAFIA ESPECIALIZADA SOBRE MALARIA (I parte)

1. Behrens, R.H. and Curtis, C.F. Malaria in travellers; epidemiology and prevention. *Br-Med-Bull.* 49(2): 363-381. Apr. 1993.
2. Bia, F.J. Malaria prophylaxis: taking aim at constantly moving targets. *Yale-J-Biol-Med.* 65(4): 329-336. Jul.-Aug. 1992.
3. Bradley, D. Prophylaxis against malaria for travellers from the United Kingdom. *Malaria Reference Laboratory and the Ross Institute. BMJ.* 306(6887): 1247-1252. May. 1992.
4. Brow, G.V. Chemoprophylaxis of malaria. *Med-J-Aust.* 159(3): 187-196. Aug. 1993.
5. Cabezos, J. and Bada, J.L. The diagnosis of malaria by the thick film and the QBC: a comparative study of both technics. *Med-Clin-Barc.* 101(3): 91-94. Jun. 1993. SPANISH.
6. Cox, F.E. Malaria. That vaccine passes a trial [news]. *Nature.* 362(6419): 410. Apr. 1993.
7. Chandra, S.; Ohnishi, S.T. and Dhawan, B.N. Reversal of chloroquine resistance in murine malaria parasites by prostaglandin derivatives. *Am-J-Trop-Med-Hyg.* 48(5): 645-651. May. 1993.
8. Chauhan, V.S.; Chatterjee, S. and Johar, P.K. Synthetic peptides based on conserved *Plasmodium falciparum* antigens are immunogenic and protective against *Plasmodium yoelii* malaria. *Parasite-Immunol.* 15(4): 239-242. Apr. 1993.
9. Darriet, F. Field trial of the efficacy of 3 pyrethroids in the control of malaria vectors. *Parassitologia.* 33(2-3): 111-119. Dec. 1991. FRENCH.

10. Epidemiological basis of malaria control: old ideas, new directions [news]. *Int-J-Epidemiol.* 22(2): 361. Apr. 1993.
11. Folb, P.I. Preventing malaria [editorial]. *S-Afr-Med-J.* 83(2): 77. Feb. 1993.
12. Frisk, M, and Gunnert, G. Chloroquine in malaria. Isn't it time for revision of prophylaxis schedules? *Eur-J-Clin-Pharmacol.* 44(3): 271-274. 1993.
13. Gascon, J.; Menendez, C. and Corachan, M. Comments on the failure of antimalarial chemoprophylaxis (letter). *Med-Clin-Barc.* 101(5): 196-198. Jun. 1993. SPANISH.
14. Gingras, B. A. and Jensen, J.B. Antimalarial activity of azithromycin and erythromycin against *Plasmodium berghei*. *Am-J-Trop-Med-Hyg.* 49(1): 101-105. Jul. 1993.
15. Global malaria control. WHO malaria Unit. *Bull-World-Health-Organ.* 71(3-4): 281-284. 1993.
16. Goodman, N.W. West resistant to malaria suffering. *Br-J-Hosp-Med.* 49(8): 590. Apr.-May. 1993.
17. Herbert, V. Folate deficiency to protect against malaria [letter]. *N-Engl-J-Med.* 328(15): 1127-1128. Apr. 1993.
18. Herwaldt, B.L. and Juranek, D.D. Laboratory-acquired malaria, leishmaniasis, trypanosomiasis, and toxoplasmosis. *Am-J-Trop-Med-Hyg.* 48(3): 313-323. Mar. 1993.
19. Isaacson, M. Malaria--are we giving travellers adequate and accurate information? [editorial]. *S-Afr-Med-J.* 83(2): 78-79. Feb. 1993.
20. Klenerman, P.; Dickson, H. and Luzzi, G.A. Plasma lactate dehydrogenase estimation in the diagnosis of malaria. *Ann-Trop-Med-Parasitol.* 86(5): 563-565. Oct. 1992.
21. Kozarky, P. and Eaton, M. Use of mefloquine for malarial chemoprophylaxis in its first year of availability in the United States [letter]. *Clin-Infect-Dis.* 16(1): 185-186. Jan. 1993.
22. Lim, P.K.; Mak, J.W. and Yong, H.S. Detection of circulating plasmodial antigens in human sera by sandwich ELISA with monoclonal antibodies, South-east-Asian-*J-Trop-Med-Public-Health.* 23(4): 735-739. Dec. 1992.
23. Lindsay, S.W. Artemisinin compounds in treatment of malaria [letter]. *Lancet.* 341(8851): 1035. Apr. 1993.
24. Litsios, S. Which way for malaria control and epidemiological services? *World-Health-Forum.* 14(1): 43-52. 1993.
25. Marsh, K. Patarroyo's vaccine. *Lancet.* 341(8847): 729-730. Mar. 1993.
26. Maurice, J. Controversial vaccine shows promise [news]. *Science.* 259(5102): 1689-1690. Mar. 1993.
27. Molyneux, M. and Fox, R. Diagnosis and treatment of malaria in Britain. *BMJ.* 306(6886): 1175-1180. May. 1993.
28. Mutabingwa, T.K. et al. Malaria chemosuppression in pregnancy. II. Its effect on maternal haemoglobin levels, placental malaria and birth weight. *Trop-Geogr-Med.* 45(2): 49-55. 1993.
29. Malaria--general management as recommended by WHO. *Indian-T-Med-Sci.* 46(12): 364-368. Dec. 1992.
30. Nabiswa, A.K.; Ma Kokha; J.D. and Godfrey, R.C. Malaria: impact of a standardized protocol on inpatient management. *Trop-Doct.* 23(1): 25-26. Jan. 1993.
31. Malaria in the Americas, *Epidemiol-Bull.* 13(4): 1-6. Dec. 1992.
32. Nardin, E.H. and Nussenzweig, R.S. T cell responses to preerythrocytic stages of malaria: role in protection and vaccine development against pre-erythrocytic stages. *Annu-Rev-Immunol.* 11: 687-727. 1993.
33. Nothdurft, H.D. et al. Halofantrine: a new substance for treatment of multidrug-resistant malaria. *Clin-Investig.* 71(1): 69-73. Jan. 1993.
34. Nurse, G.T. Transfusion of malaria or other parasites in blood [editorial]. *S-Afr-Med-J.* 83(2): 79-80. Feb. 1993.
35. O'Dempsey, T.J. et al. The effect of temperature reduction on respiratory rate in febrile illnesses. *Arch-Dis-Child.* 68(4): 492-495. Apr. 1993.
36. Rangel Frausto, M.S. and Edmond, M.B. Malaria: protection of the international traveler. *Infect-Control-Hosp-Epidemiol.* 14(3): 155-160. Mar. 1993.
37. Rosenthal, P.J.; Lee, G.K. and Smith, R.E. Inhibition of a *Plasmodium vinckei* cysteine proteinase cures murine malaria. *J-Clin-Invest.* 91(3): 1052-1056. Mar. 1993.
38. Satpathy, R. et al. Complication of intramuscular quinine injection: three case reports. *Indian-J-Malariol.* 30(1): 45-49. Mar. 1993.

39. Saul, A. Towards a malaria vaccine: riding the roller-coaster between unrealistic optimism and lethal pessimism. *Southeast-Asian-J-Trop-Med-Public-Health*. 23(4): 656-671. Dec. 1992.
40. Saul, A. Minimal efficacy requirements for malarial vaccines to significantly lower transmission in epidemic or seasonal malaria. *Acta-Trop-Basel*. 52(4): 283-296. Jan. 1993.
41. Schapira, A. The management of malaria in a district hospital: what drugs? [letter]. *Trans-R-Soc-Trop-Med-Hyg*. 87(2): 236-237. Mar.-Apr. 1993.
42. Schubarth, P. Malaria: the most important emergency in subjects returning from the tropics. *Schweiz-Med-Wochenschr*. 123(17): 906-910. May. 1993. GERMAN.
43. Schwartz, E. and Golenser, J. Treatment of malaria. *Hare fuah*. 124(9): 572-577. May. 1993. HEBREW.
44. Senanayake, N. and Roman, G.C. Neurological complications of malaria. *Southeast-Asian-J-Trop-Med-Public-Health*. 23(4): 672-680. Dec. 1992.
45. Van der Geest, D.J. Malaria prophylaxis (letter). *Ned-Tijdschr-Geneskd*. 137(9): 473. Feb. 1993. DUTCH.
46. Van der Meer, J.W. et al. Interleukin-1 as a possible agent for treatment of infection. *Eur-J-Clin-Microbiol-Infect-Dis*. 12(Suppl. 1): 573-577. 1993.
47. Van Vianen, P.H. et al. Flow cytometric screening of blood samples for malaria parasites. *Cytometry*. 14(3): 276-280. 1993.
48. Vasallo Matilla, F. 25 years of the eradication of malaria in Spain. *An-R-Acad-Nac-Med-Madr*. 109(3): 553-591. 1992. SPANISH.
49. Walsh, J.F.; Molyneux, D.H. and Birley, M.H. Deforestation: effects on vector-borne disease. *Parasitology*. 106 Suppl.: S55-S75. 1993.
50. Wan, Y.D.; Zang, Q.Z. and Wang, J.S. Studies on the antimalarial action of gelatin capsule of *Artemisia annua*. *Chung-Kuo-Chi-Sheng-Chung-Hsueh-Yu-Chi-Sheng-Chung-Ping-Tsa-Chih*. 10(4): 290-294. 1992. CHINESE.
51. Wangboonskul, J. et al. Single dose pharmacokinetics of proguanil and its metabolites in pregnancy. *Eur-J-Clin-Pharmacol*. 44(3): 247-251. 1993.
52. Watier, H.; Auriault, C. and Capron, A. Does Epstein-Barr virus infection confer selective advantage to malaria-infected children? *Lancet*. 341(8845): 612-613. Mar. 1993.
53. Webber, R.H. Measuring effectiveness of malaria control: a simplified method for primary health care. Preliminary report. *J-Trop-Med-Hyg*. 96(2): 134-137 Apr. 1993.
54. White, N.J. and Pukrittayakamee, S. Clinical malaria in the tropics. *Med-J-Aust*. 159(3): 197-203. Aug. 1993.
55. Wilder, M.H. Counseling the international traveler. Update 1993. *J-Fla-Med-Assoc*. 80(5): 334-340. May. 1993.
56. Wyler, D.J. Malaria: overview and update. *Clin-Infect-Dis*. 16(4): 449-456. Apr. 1993.
57. Wyler, D.J. Malaria chemoprophylaxis for the traveler. *N-Engl-J-Med*. 329(1): 31-37. Jul. 1993.
58. Zingman, B.S. and Viner, B.L. Splenic complications in malaria: case report and review. *Clin-Infect-Dis*. 16(2): 223-232. Feb. 1993.

BIBLIOGRAFIA ESPECIALIZADA SOBRE MALARIA (II parte).

59. Adedoyin, M.A. and Fagbule, D. Splenomegaly, malarial parasitaemia and anaemia in two Nigerian villages. *Cent-Afr-J-Med*. 38(9): 371-375. Sep. 1992.
60. Adekile, A.D. et al. Frequency of the alpha-thalassemia-2 gene among Nigerian SS patients and its influence on malaria antibody titers. *Hemoglobin*. 17(1): 73-79. Feb. 1993.
61. Ager, A. Perception of risk for malaria and schistosomiasis in rural Malawi. *Trop-Med-Parasitol*. 43(4): 234-238. Dec. 1992.
62. Agomo, P.U.; Idigo, J.C. and Afolabi, B.M. "Antimalarial" medicinal plants and their impact on cell populations in various organs of mice. *Afr-J-Med-Med-Sci*. 21(2): 39-46. Dec. 1992.
63. Ak, M. et al. Monoclonal antibodies of three different immunoglobulin G isotypes produced by immunization with a synthetic peptide or native protein protect mice against challenge with *Plasmodium yoelii* sporozoites. *Infect-Immun*. 61(6): 2493-2497. Jun. 1993.
64. Aldhous, P. Malaria: focus on mosquito genes. *Science* 261(5121): 546-548. Jul. 1993.
65. Amato Neto, V. et al. Evaluation of the possible therapeutic effect of the plant Rubin in *Plasmodium beghei* experimental infection in mice. *Rev-Soc. Bras-Med-Trop*. 24(4): 263-264. Oct.-Dec. 1991. PORTUGUESE.

- 66 Ashford, R.W.; Craig, P.S. and Oppenheimer, S.J. Polyparasitism on the Kenya coast. 1. Prevalence and association between parasitic infections. *Ann-Trop-Med-Parasitol.* 86(6): 671-679. Dec. 1992.
67. Basco, L.K. and Le Bras, J. Antimalarial chemoprophylaxis for west Africa [letter]. *Lancet.* 341(8849): 902-903. Apr. 1993.
68. Befidi Mengue, R.N. et al. Impact of *Schistosoma haematobium* infection and of praziquantl treatment on anaemia of primary school children in Bertoua, Cameroon. *J-Trop-Med-Hyg.* 96(4): 225-230. Aug. 1993.
69. Bergstrom, S. et al. Materno-fetal transmission of pregnancy malaria: an immunoparasitological study on 202 parturients in Maputo. *Gynecol-Obstet-Invest.* 35(2): 103-107. 1993.
70. Boudin, C. et al. High human malarial infectivity to laboratory-bred *Anopheles gambiae* in a village in Burkina Faso. *Am-J-Trop-Med-Hyg.* 48(5): 700-706, May. 1993.
71. Bouree, P. and Fouquet, E. Malaria. *Soins.* (563-564): 42-46. Aug-sep, 1992. FRENCH.
72. Brannan, L.R.; McLean, S.A. and Phillips, R.S. Antigenic variants of *Plasmodium chabaudi chabaudi* AS and the effects of mosquito transmission. *Parasite-Immunol.* 15(3): 135-141. Mar. 1993.
73. Ceesay, S.J. et al. Decline in meningococcal antibody levels in African children 5 years after vaccination and the lack of an effect of booster immunization. *J-Infect-Dis.* 167(5): 1212-1216. May. 1993.
74. Coon, J.; Cockburn, A.F. and Mitchell, S.E. Population differentiation of the malaria vector *Anopheles aquasalis* using mitochondrial DNA. *J-Hered.* 84(4): 248-253. Jul.-Aug. 1993.
75. Cot. M. et al. Risk factors of malaria infection during pregnancy in Burkina Faso: suggestion of a genetic influence. *Am-J-Trop-Med-Hyg.* 48(3): 358-364. Mar. 1993.
76. Crane, G.G. The anemia of hyperreactive malarious splenomegaly [editorial]. *Rev-Soc-Bras-Med-Trop.* 25(1): 1-5. Jan.-Mar. 1992.
77. Curfs, J.H. et al. *Plasmodium berghei*: recombinant interferon-gamma and the development of parasitemia and cerebral lesions in malaria-infected mice. *Exp-Parasitol.* 77(2): 212-223. Sep. 1993.
78. Daly, T.M. and Long, C.A. A recombinat 15-Kilodalton carboxyl-terminal fragmet of *Plasmodium yoelii yoelii* 17 XL merozoite surface protein 1 induces a protective immune response in mice. *Infect-Immun.* 61(6): 2462-2467. Jun. 1993.
79. De Geus, A. Scarcity of radiodiagnostic services in developing countries. *Trop-Geogr-Med.* 45(3): 97. 1993.
80. Deharo, E. et al. Antimalarial effect of n-hentriacontanol isolated from *Cuatresia* sp (Solanaceae). *Ann-Parasitol-Hum-Comp.* 67(4): 126-127. 1992. FRENCH.
81. Delacollette, C. et al. Demographic findings relevant for health care planning and evaluation collected through a malaria control project in the Kivu Mountains, Zaire. *Acta-Trop-Basel.* 52(2-3): 189-199. Dec. 1992.
82. Emanuel, B.; Aronson, N. and Shulman, S. Malaria in children in Chicago. *Pediatrics.* 92(1): 83-85. Jul. 1993.
83. Faye, O. et al. Malaria in the Saharan region of Senegal. 1. Entomological transmission findings, *Ann-Soc-Belg-Med-Trop.* 73(1): 21-30. Mar. 1993. FRENCH.
84. Fischer, P.R. Tropical pediatrics. *Pediatr-Rev.* 14(3): 95-99. Mar. 1993.
85. Fry, G. Malaria and golf [letter]. *Lancet.* 341(8852): 1104. Apr. 1993.
86. Gautam, A.S. et al. JSB versus giemsa stain: an evaluation. *Indian-J-Malariol.* 29(4): 251-253. Dec. 1992.
87. Gumodoka, B. et al. Blood transfusion practices in Mwanza Region, Tanzania, Bugando Medical Centre. *AIDS.* 7(3): 387-392. Mar. 1993.
88. Gunby, P. Will civilian physicians see post-Somalia malaria? [news]. *JAMA.* 269(24): 3091. Jun. 1993.
89. Harries, A.D. Malaria: Keeping the mosquitoes at bay. *Lancet.* 342(8870): 506-507. Aug. 1993.
90. Held, T.K. et al. Malaria chemoprophylaxis [letter]. *Lancet.* 342(8869): 503. Aug. 1993.
91. Hien, T.T. and White, N.J. Qinghaosu. *Lancet.* 341(8845): 603-608. Mar. 1993.
92. Hu, Y.M. and Nie, M. Effects of dexamethasone and cyclophosphamide on development of exo-erythrocytic from of *Plasmodium cynomolgi bastianellii* in rhesus monkey. *Chung-Kuo-Yao-Li-Hsueh-Pao.* 13(5): 478-480. Sep. 1993. CHINESE.
93. Huchzermeyer, F.W. Pathogenicity and

- chemotherapy of *Plasmodium falciparum* in experimentally infected domestic turkey. *Onderstepoort-J-Vet-Res.* 60(2): 103-110. Jun. 1993.
94. Inselburg, J. et al. Protective immunity induced in Aotus monkeys by a recombinant SERA protein of *Plasmodium falciparum*: adjuvant effects on induction of protective immunity. *Infect-Immun.* 61(5): 2041-2047. May 1993.
 95. Inselburg, J. et al. Protective immunity induced in Aotus monkey by a recombinant SERA protein of *Plasmodium falciparum*: further studies using SERA 1 and MF75.2 adjuvant. *Infect-Immun.* 61(5): 2048-2052. May. 1993
 96. Kalra, A. et al. Effect of nifedipine on calcium status and chemiluminescence response of phagocytes during *Plasmodium berghei* infection in mice. *J-Pharm-Pharmacol.* 45(6): 540-544. Jun. 1993.
 97. Karch, S. and Mouchet, J. *Anopheles paludis*: important vector of malaria in Zaire. *Bull-Soc-Pathol-Exot.* 85(5): 388-389. 1992. FRENCH.
 98. Karch, S. et al. Mosquito nets impregnated against malaria in Zaire. *Ann-Soc-Belg-Med-Trop.* 73(1): 37-53. Mar. 1993. FRENCH.
 99. Kaushik, A. et al. Malarial placental infection and low birth weight babies. *Mater-Med-Pol.* 24(2): 109-110. Apr.-Jun. 1992.
 100. Kidson, C. Global malaria challenge: the Amsterdam summit. *Southeast-Asian-J-Trop-Med-Public-Health.* 23(4): 635-640. Dec. 1992.
 101. Kohl, F. Wagner von Jauregg and development of malaria therapy. *Psychiatr-Prax.* 20(4): 157-159. Jul. 1993. GERMAN.
 102. Kretschmer, H. Halofantrine in the treatment of imported malaria in non-immune travelers [letter]. *Dtsch-Med-Wochenschr.* 118(31): 1134-1135. Aug. 1993. GERMAN.
 103. Lampe, A.S.; Bakker, R.B. and Smith, S.J. Mislead by malaria medication in one's pocket. *Ned-Tijdschr-Geneskd.* 137(33): 1674. Aug. 1993. DUTCH.
 104. Legorreta Herrera, M. et al. Anti-Thy-1 treated and irradiated spleen cells from (BALB/c x C57B1/6) F1 mice infect with *Plasmodium chabaudi chabaudi* can transfer protection into irradiated hosts. *Parasite-Immunol.* 15(3): 143-151. Mar. 1993.
 105. Le Goff, G.; Carnevale, P. and Robert, V. Comparison of catches by landings on humans and by CDC light traps for sampling of mosquitoes and evaluation of malaria transmission in South Cameroon. *Ann-Soc-Belg-Med-Trop.* 73(1): 55-60. Mar. 1993. FRENCH.
 106. Leostic, C. et al. Imported malaria in Brest hospitals from 1981 to 1990. *Bull-Soc-Pathol-Exot.* 85(5): 365-367. 1992. FRENCH.
 107. Lindsay, S.W. et al. Variation in attractiveness of human subjects to malaria mosquitoes (Diptera: Culicidae) in The Gambia. *J-Med-Entomol.* 30(2): 368-373. Mar. 1993.
 108. Lytton, S.D. et al. In vivo antimalarial action of a lipophilic iron (III) chelator: suppression of *Plasmodium vinckeii* infection by reversed siderophore. *Am-J-Hematol.* 43(3): 217-220. Jul. 1993.
 109. Mak, J.W. et al. Epidemiology and control of malaria in Malaysia. *Southeast-Asian-J-Trop-Med-Public-Health.* 23(4): 572-577. Dec. 1992.
 110. Malaria among U.S. Embassy personnel -Kampala, Uganda, 1992. *MMWR-Morb-Mortal-Wkly-Rep.* 42(15): 289, 295-296. Apr. 1993.
 111. Malaria among U.S. military personnel returning from Somalia, 1993. *MMWR-Morb-Mortal-Wkly-Rep.* 42(27): 524-526. Jul. 1993.
 112. Malaria situation in the People's Republic of China in 1991. Advisory Committee on Parasitic Diseases. *Chung-Kuo-Chi-Sheng-Chung-Hsueh-Yu-Chi-Sheng-Chung-Ping-Tsa-Chih.* 10(3): 161-165. 1992. CHINESE.
 113. Mariappan, T. et al. Note on urban malaria vector *Anopheles stephensi* (Liston) in cochin. *Indian-J-Malariol.* 29(4): 247-249. Dec. 1992.
 114. Martin, G.J. Malone, J.L. and Ross, E.V. Exfoliative dermatitis during malarial prophylaxis with mefloquine [letter]. *Clin-Infect-Dis.* 16(2): 341-342. Feb. 1993.
 115. Migliorini, P.; Betschart, B. and Corradin, G. Malaria vaccine: immunization of mice with a synthetic T cell helper epitope alone leads to protective immunity. *Eur-J-Immunol.* 23(2): 582-585. Feb. 1993.
 116. Milord, F.; Allard, R. and Gyorkos, T.W. Malaria chemoprophylaxis [letter]. *Lancet.* 342(8869): 502. Aug. 1993.
 117. Mittelholzer, M.L. and Sturchler, D. Emergency treatment of malaria during travel. *Schweiz-Rundsch-Med-Prax.* 82(35): 938-940. Aug. 1993. GERMAN.

118. Mohamed, A.O. Sickle cell disease in the Sudan. Clinical and biochemical aspects. Minireview based on a doctoral thesis. *Ups-J-Med-Sci* 97(3): 201-228. 1992.
119. Molina, R. et al. Baseline entomological data for a pilot malaria control program in Equatorial Guinea. *J-Med-Entomol.* 30(3): 622-624. May. 1993.
120. Mutabingwa, T.K. et al. Malaria chemosuppression in pregnancy. III. Its effects on the maternal malaria immunity. *Trop-Geogr-Med.* 45(3): 103-109. 1993.
121. Mutinga, M.J. et al. Evaluation of the residual efficacy of permethrin-impregnated screens used against mosquitoes in Marigat, Baringo district, Kenya. *Trop-Med-Parasitol.* 43(4): 277-281. Dec. 1992.
122. Nashed, N.W.; Olson, J.G. and El Tigani, A. Isolation of Batain virus (Bunyaviridae: Bunyavirus) from the blood of suspected malaria patients in Sudan. *Am-J-Trop-Med-Hyg.* 48(5): 676-681. May. 1993.
123. Nothdurft, H.D. Health and travel in the tropic. *Fortschr Med.* 111(1-2): 27-28, 31-32, 35-36. Jan. 1993. GERMAN.
124. O'Brien, J. Malaria and prophylaxis among expatriate aid workers in Solomon Islands: 1987 to 1992. *Trop-Doct.* 23(1): 26-27. Jan. 1993.
125. Okoyeh, J.N. et al. Sensitivity of *Plasmodium falciparum* to chloroquine in pregnant women in Zaria, northern Nigeria. *Trop-Geogr-Med.* 45(2): 56-58. 1993.
126. Peters, W. and Robinson, B.L. The chemotherapy of rodent malaria. XLVII. Studies on pyronaridine and other Mannich base antimalarials. *Ann-Trop-Med-Parasitol.* 86(5): 455-465. Oct. 1992.
127. Peters, W. et al. The chemotherapy of rodent malaria. XLVIII. The activities of some synthetic 1,2,4-trioxanes against chloroquine sensitive and chloroquine resistant parasites. Part 1: Studies leading to the development of novel cis-fused cyclopenteno derivatives. *Ann-Trop-Med-Parasitol.* 87(1): 1-7. Feb. 1993.
128. Peters, W. et al. The chemotherapy of rodent malaria. XLIX. The activities of some synthetic 1,2,4-trioxanes against chloroquine-sensitive and chloroquine-resistant parasites. Part 2: Structure-activity studies on cis-fused cyclopenteno-1,2,4-trioxanes (fenzans) against drug-sensitive and drug-resistant lines of *Plasmodium berghei* and *P. yoelii* ssp. NS in vivo. *Ann-Trop-Med-Parasitol.* 87(1): 9-16. Feb. 1993.
129. Piazza, M. The current situation of malaria (interview). *Recenti-Prog-Med.* 84(2): 81-83. Feb. 1993. ITALIAN.
130. Procacci, P.G. et al. Utilization of permethrin-impregnated curtains by the inhabitants of a rural community in Burkina Faso. *Parassitologia.* 33(2-3): 93-98. Dec. 1991. FRENCH.
131. Pryce, D.I.; Behrens, R.H. and Bradley, D.J. The changing pattern of imported malaria in British visitors to Kenya 1987-1990. *J-R-Soc-Med.* 86(3): 152-153. Mar. 1993.
132. Ramasamy, R. and Ramasamy, M.S. Changes in malaria vector prevalence in Sri Lanka: the need for local surveillance [letter]. *Ceylon-Med-J.* 38(1): 43. Mar. 1993.
133. Robert, V. et al. Anthropophilic mosquitoes and malaria transmission at Edea, Cameroon. *Trop-Med-Parasitol.* 44(1): 14-18. Mar. 1993.
134. Robert, V. et al. Mosquitoes and malaria transmission in irrigated rice-fields in the Benoue valley of northern Cameroon. *Acta-Trop-Basel.* 52(2-3): 201-204. Dec. 1992.
135. Rocha, E.M. et al. Common epitopes in the circumsporozoite proteins of *Plasmodium berghei* and *Plasmodium gallinaceum* identified by monoclonal antibodies to the *P. gallinaceum* circumsporozoite protein. *J-Eukaryot-Microbiol.* 40(1): 61-63. Jan.-Feb. 1993.
136. Rosales, F.J. and Kjolhede, C.L. Multiple high dose vitamin A supplementation. A report on five cases. *Trop-Geogr Med.* 45(1): 41-43. Mar. 1993.
137. Saxena, N. et al. Hydrolytic enzymes of rhesus placenta during *Plasmodium cynomolgi* infection: ultrastructural and biochemical studies. *Indian-J-Exp-Biol.* 31(1): 54-56. Jan. 1993.
138. Seaman, J. et al. Epidemic visceral leishmaniasis in Sudan: a randomized trial of aminosidine plus sodium stibogluconate versus sodium stibogluconate alone. *J-Infect-Dis* 168(3): 715-720. Sep. 1993.
139. Seitz, H.M. Response to the previous comments by P. M. Shah [letter]. *Internist-Berl.* 34(1): 70. Jan. 1993. GERMAN.
140. Serventi, M. and Mgalula, L. Chloroquine [letter]. *Trop-Doct.* 23(3): 129-130. Jul. 1993.
141. Seymour, A. Drug smuggler's delirium [letter]. *BMJ.* 306(6883): 1002. Apr. 1993.-
142. Shmuklarsky, M.J. et al. Comparison of beta-artemether and beta-artether against malaria parasites in vitro and in vivo. *Am-J-Trop-Med-Hyg.* 48(3): 377-384. Mar. 1993.

143. Sina, B.J. et al. Plasmodium falciparum sporozoite immunization protects against Plasmodium berghei sporozoite infection. *Exp-Parasitol.* 77(2): 129-135, Sep. 1993.
144. Smith, T. et al. Absence of seasonal variation in malaria parasitaemia in an area of intense seasonal transmission. *Acta-Trop-Basel.* 54(1): 55-72. Jun. 1993.
145. Squarcione, S. et al. The malaria risk: the situation in 1990. *G-Ital-Med-Lav.* 13(1-6): 77-79. Jan.-Nov. 1991. ITALIAN.
146. Srivastava, P. et al. Effect of chloroquine on hepatic heme-oxygenase during Plasmodium berghei infection in mice. *Int-J-Parasitol.* 23(2): 231-234. Apr. 1993.
147. Strath, M. et al. Antimalarial activity of rifampicin in vitro and in rodent models. *Trans-R-Soc-Trop-Med-Hyg.* 87(2): 211-216. Mar.-Apr. 1993.
148. Sturchler, D.; Mittelholzer, M.L. and Kerr, L. How frequent are notified severe cutaneous adverse reactions to fansidar? *Drug-Saf.* 8(2): 160-168. Feb. 1993.
149. Taha T el, T.; Gray, R.H. and Mohamedani, A.A. Malaria and low birth weight in central Sudan. *Am-J-Epidemiol.* 138(5): 318-325. Sep. 1993.
150. Targett, G.A. Malaria: drug use and the immune response. *Parasitology.* 105 Suppl: S61-S70. 1992.
151. Tylor Robinson, A.W. and Phillips, R.S. Protective CD4+ T-cell lines raised against Plasmodium chabaudi show characteristics of either Th1 or Th2 cells. *Parasite-Immunol.* 15(6): 301-310. Jun. 1993.
152. Trape, J.F. et al. Malaria morbidity among children exposed to low seasonal transmission in Dakar, Senegal and its implications for malaria control in tropical Africa. *Am-J-Trop-Med-Hyg.* 48(6): 748-756. Jun. 1993.
153. Van der Stuyft, P.; Manirankunda, L. and Delacollete, C. Risk approach in the diagnosis of malaria in high altitude regions. *Ann-Soc-Belg-Med-Trop.* 73(2): 81-89. Jun. 1993. FRENCH.
154. Vythilingam, I. et al. Bionomics of important mosquito vectors in Malaysia. *Southeast-Asian-J-Trop-Med-Public-Health.* 23(4): 587-603. Dec. 1992.
155. Watier, H. et al. IFN-gamma treatment of rodents infected with erythrocytic stages of Plasmodium chabaudi: differential effects according to the immunological status. *Int-J-Immunopharmacol.* 15(3): 293-299. Apr. 1993.
156. Weinke, T. et al. Halofantrine in the treatment of imported malaria in monimmune travelers. *Dtsch-Med-Wochenschr.* 118(8): 254-259. Feb. 1993. GERMAN.
157. Youssef, M.E. and Rizk, H. Malaria as a cause of prolonged fever among children in Mansoura fever hospital. *J-Egypt-Soc-Parasitol.* 23(2): 417-421. Aug. 1993.
158. Zaim, M. et al. Role of Anopheles culicifacies s.l. and An. pulcherrimus in malaria transmission in Ghasreghand (Baluchistan), Iran. *J-Am-Mosq-Control-Assoc.* 9(1): 23-26. Mar. 1993.
159. Zastrow, K.D.; Dieckmann, S. and Schoneberg, I. Malaria travel disease--importation to Germany 1988. *Gesundheitswesen.* 55(3): 136-139. Mar. 1993. GERMAN.
160. Zhang, J.X. et al. Studies on the establishment of malarial animal model of short-term relapse. II. The phenomenon of sustained special ring form parasitemia in Plasmodium cynomolgi infection, Chung-Kuo-Chi-Sheng-Chung-Hsueh-Yu-Chi-Sheng-Chung-Ping-Tsa-Chih. 10(4): 250-254. 1992. CHINESE.
161. Zheng, L. et al. A detailed genetic map for the X chromosome of the malaria vector, Anopheles gambiae, Science. 261(5121): 605-608. Jul. 1993.

TÍTULOS DESARROLLADOS DE LA REVISTA UTILIZADAS EN LA BIBLIOGRAFÍA.

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