

DAFTAR PUSTAKA.

- Ayensu ES, 1981. **Medicinal Plants of West Indie.** Michigan : Reference Publications Inc. hal. 80-81.
- Backer CA, Van de Brink BRC, 1963. **Flora of Java.** (Spermatophyte only). Groningen The Netherlands : Wolters Noordhoff N.V hal. 377-379.
- Beales,P. 1981 : Malaria parasite strain characterization, cryopreservation and banking of isolates. A WHO memorandum. **Bull. of the WHO.** 59: 537-548.
- Boyd MF, 1970. **Malariaiology:** A comprehensive survey of all aspects of the group of diseases from a Global standpoint. (By sixty five contributors) Vol. I & II. Philadelphia : WB Saunders Company .hal. 29-1089.
- Bose PK, Roy AC, 1935. The constitution of Ayapanin. **J. Indian Chem. Soc.** 13:586-587.
- Brait Maier E & Voelter W, 1987. ¹³C NMR Spectroscopy. Verlag-Chemie Weinheim New York, hal. 297.
- Broto-Sutaryo SM, 1992. Percobaan Kultur *Plasmodium falciparum* dan Uji Pendahuluan Efek beberapa Macam Ekstrak Daun *Eupatorium triplinerve*, Vahl Terhadap *P. falciparum* in vitro. Laporan Internship P.A.U. Bag Ilmu Hayati ITB Bandung .
- Broto-Sutaryo SM, 1994. Tumbuhan Sebagai Sumber Obat Antimalaria . **Bull ISFI Jatim** 22 (1): 8 - 20.
- Bruce- Chwatt LJ, 1986. **Essential malariology** 2nd ed. London : William Heinemann Medical Books. hal.32-50.
- Butler E, Maurice J, O Brien C, 1997. Time to put malaria control on the Global agenda. **Nature** 386: 435-541
- Burkhill IH, Birtwistle W, Foxworthy FW, Scrivenor JB, Watson JG, 1935. **A Dictionary of Economic Products of The Malay Peninsula** . London : Mill Blank hal. 976-977.
- Chairul, Janti, Broto-Sutaryo S, 1995. Isolasi dan identifikasi senyawa kumarin dari daun prasman (*Eupatorium triplinerve* Vahl). Simposium Nasional 1 APINMAP di Bogor .

- Chaturvedi R , Mulchandani NB, 1989 : Coumarins from *Eupatorium ayapana* J Indian Chem Soc. (66), 286-287
- Ciulei, 1984. **Methodology for Analysis of Vegetable Drugs**. Bucharest, Rumania: Industrial Operations Unido, Faculty of Pharmacy. 1984; 11-23.
- Covell G, Coatney GR, Field JW, Singh J, 1955. **Chemotherapy of Malaria**. Geneva, WHO hal. 10-13
- Corwin H, Sammes PG, Taylor JB, 1990. **Comprehensive Medicinal Chemistry I** 1st Ed New York : Pergamon Press Oxford hal. 99-111.
- Departemen Kesehatan Republik Indonesia 1979. **Farmakope Indonesia Ed. III**
- Departemen Kesehatan Republik Indonesia 1991. **Malaria 7**. Pemeriksaan Parasit malaria Secara mikroskopik. hal. 8 - 59.
- Departemen Kesehatan Republik Indonesia, 1991. **Malaria 9**. Tes Resistensi untuk *Plasmodium falciparum* hal. 40 - 48.
- Diem Trang N, Wanner MJ, Ngoc Phuong LV, Koomen GJ, Xuan Dung N, 1992 Thymoquinone from *Eupatorium ayapana*. **Planta Med.** 59(1): 99
- Diem Trang NT, Xuan Dung N, Ngoc Phuong LV, Wanner M, Koomen GJ, 1992. The ¹³C-NMR Spectroscopy of ayapin isolated from *Eupatorium ayapana* Vent from Vietnam. **Tap chi Hoa hoc** T. 30, So 4, Tr. 62-63.
- Divo AA, Jensen JB, 1982. Studies on serum requirement for the cultivation of *Plasmodium falciparum* 2. Medium enrichment. **Bull of the WHO**; 60:571-575.
- Dymock W, 1890 : **Pharmacographia Indica**. Pakistan. Hamdard, The Institute of Health and Tibbi Research. hal. 225.
- Fairlamb AH, Warhurst DC, Peters W, 1985. An improved technique for the cultivation of *Plasmodium falciparum* in vitro without daily medium change. **Annals of Trop Med and Parasitol** 79: 379-84.
- Farnsworth NR, 1966. Biological and Phytochemical Screening of Plants. **J of Pharm Sc** 55 (3): 265
- Gandahusada S, Pribadi W, Ilahude HD, 1990. **Parasitologi Kedokteran**. Jakarta: Fakultas Kedokteran Universitas Indonesia. hal. 125-55.

- Gan S, 1987. **Farmakologi dan terapi**. Ed. III. Jakarta. Bagian Farmakologi Fakultas Kedokteran Universitas Indonesia Jakarta . hal. 422-435.
- Garg SC, Nakhare S, 1992. **Medicinal and Aromatic Plants Abstracts No.3 Vol. 14** New Delhi . hal.290-291.
- Geary TG, Dios AA, Jensen JB, 1983. An in vitro assay system for the identification of potential antimalarial drugs. **J Parasitol.** 69 (3): 577-583.
- Gilman AG, Goodman LS, Rall TW, Murad F, 1985. **The Pharmacological Basic of Therapeutic**. New York : Mc Millan Publishing Company, hal. 1029- 1043.
- Gittert RJ, Bobbitt JM, Schwarting AE, 1991. **Pengantar Kromatografi** Ed.II. Penerjemah: Padmawinata. Bandung, ITB hal. 186-234.
- Harborn JB, 1984 : **Phytochemical Methods**. London : Chapman and Hall , hal 1-30; 100-141.
- Harinasuta T, Dixon KE, Warrell DA, Doberstyn EB, 1982. Recent advances in malaria with special reference to Southeast Asia. **Southeast Asian J Trop Med Pub Hlth** 13: 1-34.
- Hegnauer R, 1964. **Chemotaxonomie der Pflanzen** Band 3. Stuttgart: Birkhauzen Verlag hal.447-456, 509-510, 522-523
- Heyne K, 1950. **De Nuttige Planten van Indonesie** Bandung : N.V.Uitgeverij, W van Hoeve s'Gravenhage.
- Jain TC, Striha RJ, 1976. Semmler's hydrocarbon from *Eupatorium ayapana*. **Phytochemistry** 15 : 847-848.
- Jeffrey HC, Leach RM, 1968. **Atlas of Medical Helminthology and Protozoology** Edinburgh : E.S. Livingstone Ltd.
- Jensen JB, Trager W, 1977. *Plasmodium falciparum* in culture: Use of outdated erythrocytes and description of the candle jar method. **The J of Parasitol** 63 (5) : 883-886.
- Jensen JB, 1983. **In vitro cultivation of Protozoan Parasites**. Florida: CRC Press, Inc. Boca Raton 155-182.

- Khalid SA, Farouk A, Geary TG, Jensen JB, 1986. Potential antimalarial candidates from African plants : an in vitro approach using *Plasmodium falciparum*. *J of Ethnopharmacol* 15: 201
- Kirby GC, Paine A, Warhurst DC, Noamese BK, Phillipson JD, 1995. In vitro and in vivo Antimalarial Activity of Cryptolepine, a Plant-derived Indoloquinoline. *Phytochemistry Research* 9: 359-363.
- Kloppenburg-Versteegh J, 1915. Wenken en Raadgevingen betreffende het gebruik van Indische Planten, vruchten enz. 3e verbeterde druk Den Haag: G.C.T. van Dorp & Co. 243-245.
- Lambros C, Vanderberg JP, 1979. Synchronization of *Plasmodium falciparum* erythrocytic stages in culture. *J. Parasitol* 65 (3): 418-420.
- Macek K, 1972. Pharmaceutical applications of Thin layer and paper chromatography. Amsterdam-London-New York. Elsevier Publishing Company. 1-60; 563-567.
- Mc Nair HM, Bonelli EJ, 1988 : *Dasar Kromatografi Gas*. Bandung : Penerbit ITB .
- Mardisiswoyo S, Mangoensoedarso HR , 1975: *Cabe puyang warisan nenek moyang*. Cet ke 2. Jakarta: P.T. Karya Wreda . hal 162.
- Markham KR, Mabry TJ, Thomas MB, 1970. The Systematic Identification of Flavonoids. New-York-Heidelberg-berlin. Springer Verlag hal. 3-13
- Martindale, 1993. *The Extra Pharmacopoeia* Ed. XXX. Editor Reynolds JEF. London, The Pharmaceutical Press.
- Moore GE, Gemer RE, Franidin HA, 1967. RPMI Media 1640. *JAMA* 199: 56-57.
- Morakote N, Charuchinda K, 1988. Storage of red cells for in vitro cultivation of *Plasmodium falciparum*. *Annals of Trop Med and Parasitol* 82: 625-626.
- Mulja M, Syahrani A, 1992. *Kromatografi Gas. Teori Dasar, Instrumentasi dan Aplikasi*. Surabaya .
- Munson JW, 1981. *Pharmaceutical Analysis. Modern Method*. Part B Vol II. Michigan : The Upjohn Company Kalamazzoo. hal.14-63, 144-163, 155-176.
- Mursyidi A, 1984. *Statistika Farmasi dan Biologi*. Jakarta, Ghalia Indonesia. hal 57- 72.

- Nadkarni KM, 1978. Indian Materia Medica vol I. Bombay. Panvel: Popular Book report Bombay 7. Dootapapeshwar Prakashan Ltd. hal. 521-22.
- Okpako DT, 1991. **Principles of Pharmacology. A tropical approach.** Cambridge University Press. hal. 51-56.
- Oemijati S, 1989. The current situation of Parasite infections in Indonesia. **Bull. Penelitian Kesehatan.** 17(2): 14
- Oemijati S, 1991. **Masalah Malaria di Indonesia.** Kumpulan Makalah Simposium Malaria Jakarta ; FKUI hal. 2-3.
- O'Neill MJ, Bray DH, Boardman P, Phillipson JD, Warhurst DC, 1985. Plants as sources of antimalarial drugs Part I. In vitro test method for the evaluation of crude extract from plants. **Plant. Med** 5: 394-397.
- Osisanya JDS, 1981. Short communications: A simplified culture technique for *Plasmodium falciparum*. **Annals of Trop Med and Parasitol.** 75: 107-109
- Pavanand K, Permpinanich B, Chuanak N, Sookto P, 1974. Preservation of *Plasmodium falciparum* - infected erythrocytes for in vitro cultures. **J Parasitol.** 60: 537-539.
- Phillipson JD, 1991. Assays for antimalarial and amoebicidal activities In : Dey PM & Harborne JB :**Methods in plants biochemistry Vol 6. Assays for bioactivity.** London : Academic Press Harcourt Brace Jovanovich Publisher hal. 135-152.
- Rahman AH, Shabbir M, Sultani SZ, Jabbar A, Choudhary MJ,(1997). Cinnamates and coumarins from the leaves of *Murraya paniculata*. **Phytochemistry** 44(4); 683-685
- Ratsimamanga-Urverg S, Rasoanaivo P, Rakoto-ratsimamanga A, Le Bras J Ramiliarisoa O, Savel J, 1991. Antimalarial Activity and Cytotoxicity of *Ficus pyrifolia* and *Rhus (=Baronia) taratana* Leaf and Extracts. **Phytoter. res.** 5(1): 32-34.
- Reese RT, Langreth SG, Trager W, 1979. Isolation of stages of the human parasite *Plasmodium falciparum* from culture and from animal blood. **Bull of the WHO** 57 (Suppl I): 53-61
- Rieckmann KH, 1982. Visual in-vitro test for determining the drug sensitivity of *Plasmodium falciparum*. **The Lancet** June 12: 1333-35.

- Robards K, Haddad PR, Jackson PE, 1994. **Principles and Practice of Modern Chromatographic Methods**. London .Academic press Harcourt brace & Company, Publishers.hal. 8-23.
- Roberts M, Reiss M, Monger G, 1993. **Biology. Principles and Processes**. United Kingdom. Thomas nelson & Sons Ltd.. hal. 100-107.
- Roth HJ, Blaschke G, 1988. **Analisis Farmasi**. Yogyakarta .Gadjah Mada University Press. hal.372-90, 419-31.
- Sastroamidjojo AS, 1967. **Obat asli Indonesia**. Jakarta: P.T. Dian Rakyat hal. 108-109.
- Sastrohamidjojo H, 1985. **Kromatografi**. Yogyakarta : Penerbit Liberty hal. 1-5, 26-40.
- Shimomura H, Sashida Y, Ohshima Y, 1979. Coumarins from *Artemisia apiacea*. **Phytochemistry** 18: 1762-63
- Siddiqui WA, Schnell JV, Geiman QM, 1970. In vitro cultivation of *Plasmodium falciparum* .**The Am J of Trop Med and Hyg.** 19 (4) : 586-91
- Silverstein RM, Bassler GC, Morrill TC, 1981. **Spectrometric Identification of Organic compounds** 5th Ed. Canada : John Wiley & Sons Inc. hal. 137.
- Sisirawati, 1990. Pemeriksaan sensitivitas *P.falciparum* in vivo dan in vitro terhadap klorokuin pada Penderita malaria falsiparum di Timor Timur . **Tesis magister Sains** Fakultas Pasca Sarjana UI. Jakarta.
- Soine OT, 1964. Naturally Occuring Coumarins and Related Physiological Activities. **J of Pharm Sciences** 53 (3) : 231-261
- Steel RGD, Torrie JH, 1980. **Principle and Procedures of Statistics : A Biometrical Approach** 2 nd. Ed New York : Mc. Graw-Hill Book Company. hal. 153-70, 233- 335.
- Sudaratana R, Theberkanoth Y, Yenjai K, Yuthavong Y, 1985. Nimbolide, constituent of *Azadirachta indica* inhibits *P.falciparum* in culture. **Southeast Asia J. Trop. Med. Pub. Hlth.** 16(1): 66-72.
- Sudjana, 1991. **Desain dan Analisis eksperimen**. Ed.III. Bandung : Penerbit Tarsito Bandung . hal.256-262.

- Sudjadi 1988. **Metode Pemisahan**. Penerbit Kanisius Yogyakarta. hal. 167-277.
- Tan-Ariya P, Na Barychang K, 1993. Manual for in vitro sensitivity assay of *P. falciparum* to antimalarials. Simposium dan workshop ‘Drug resistance of *P. falciparum* . Bag. Parasitologi FKUI Jakarta.
- Taylor, JB & Kennewell, PD , 1993. **Modern Medicinal Chemistry**. Ellis Horwood New York, London, Toronto . hal. 204-215, 125-134.
- Tjitrosoepomo G, 1989. **Morfologi Tumbuhan**. Cet. 5. Gadjah Mada University Press.
- Trager W, Jensen JB, 1976. Human malaria parasites in continuous culture. **Science** 193: 673-75.
- Trager W, 1979. *Plasmodium falciparum* in culture : Improved continuous flow method. **J. Protozool** 26: 129-32.
- Trager W, Jensen JB, 1978. Cultivation of malarial parasites. **Nature**. 273: 621-22.
- Trager W, 1987. The cultivation of *Plasmodium falciparum* : applications in basic applied research on malaria . **Annals of Trop Med and Parasitology** 81: 511-529.
- Trigg PI, 1976. Parasite Cultivation in relation to research on the chemotherapy of malaria **Bull of the WHO** 53: 399-406.
- Trigg PI, 1985. Recent advances in malaria parasite cultivation and their application to studies on host-parasite relationship : review. **Bull of the WHO** 63: 387-98.
- Turner RA, 1972. **Screening methods in Pharmacology**. Book I. New York, Academic Press Inc. hal. 60-63
- Usman H, Akbar PS, 1995. **Pengantar Statistika**. Bandung .Bumi Aksara. hal. 147-177.
- Van Hien HA, 1925. **Het Javaansch Receptenboek afkomstig van Soerakarta**, 2de Druk, Weltevreden : Visser & Co. hal. 61.
- Van Steenis-Kruseman MJ, 1953 : **Select Indonesian Medicinal Plants**. Organization for Scientific Research in Indonesia. Bull . 18.

- Varga E, Szendrei K, Dinya Z, Reisch J, 1983. Aromatic Compounds from the Stalk of *Helianthus annuus*. **Fitoterapia** 55: 307-309.
- Vickery ML, Vickery B, 1981. **Secondary Plant Metabolism** London : The Macmillan Press Ltd . 171-175
- Wagner H, Wolff P, 1977. **New natural products and plant drugs with pharmacological, biological or therapeutical activity.** Berlin : Springer-Verlag. 209-210.
- Wagner H, Bladt S, Zgainski EM, 1984. **Plants drug analysis A Thin Layer Chromatography Atlas** Berlin : Springer-Verlag hal. 145-160.
- Wagner H, 1985. **Pharmazeutische Biologie. 2. Drogen und ihre Inhaltsstoffe.** 3 Auflage Stuttgart-New York : Gustav Fischer Verlag. hal 242-249.
- Wernsdorfer WH, Payne D, 1988. Drug sensitivity tests in malaria parasites. In Wernsdorfer WH & Mc Gregor I : **Malaria. Principles and practice on malariology.** Vol. II. London ; Churchill . hal 1765-1792.
- Williams DH, Fleming I, 1980. **Spectroscopic methods in organic chemistry.** Mc.Graw-Hill Book Company (UK) Limited.
- Woerdenbag HJ, Ligt CB, Pras N, 1990. *Artemisia annua*,L.: A source of novel antimalarial drugs. **Pharmaceutisch Weekblad** Scientific edition 12. (5): 169-181.
- Woerdenbag HJ, 1993. **Adverse effect of Herbal Drugs.** Vol.2. Heidelberg, Berlin. Springer -verlag hal. 170-180.
- World Health Organization, 1977 . Research Study Group Meeting on Approaches to the Study of the Resistance of *P.falciparum* to 4-aminoquinolines and Measures to control Drug Resistant Malaria.
- World Health Organization, 1977. Summary of discussions on in-vitro cultivation of malaria parasites. **Bull of the WHO** . 55 (2-3): 411-419.
- World Health Organization, 1985 : Special Programme for Research and Training in TR. Tropical disease research TDR seventh programme report. Malaria (2).**WHO Spec programme for trop disease** . 2-13
- Wright AD, Konig GM, Angerhofer CK, Greenidge P, Linden A, Desqueyroux Faundez R, 1996. Antimalarial Activity : The Search for Marine-Derived

Natural products with Selective Antimalarial Activity: **J. Nat. Prod.** (59), 710-716.

Wright CW, Phillipson JD, Awe SO, Kirby GC, Warhurst DC, Quetin-Leclercq, Angenot L, 1996. Antimalarial Activity of Cryptolepine and Some Other Anhydronium Bases. **Phytotherapy Res.** 10: 361-363

Yayon A, Friedman S, Ginsburg H, 1984. *Plasmodium falciparum*: Elimination of fungal and bacterial contamination from in vitro culture. **Annals of Trop Med and Parasitol** 78: 167-168.