

DAFTAR PUSTAKA

- Ahmad M.F. dan Sutanto I., 2003. Peran gen pfmdr-1 pada Mekanisme Resistensi *Plasmodium falciparum* terhadap Klorokuin. *Maj. Kedokt. Ind.* 53(2): 69-75.
- Andrej Trampuz, Matjaz Jereb, Igor Muzlovic, Rajesh M. Prabhu., 2003. Clinical review: Severe Malaria. *Critical Care* 2003. 7:315-323.
- Atamna H., Ginsburg H., 1993. Origin of reaction oxygen species in erythrocytes iinfected with Plasmodium falciparum. *Mol. Biochem. Parasitol.* 61:231-234.
- Castelli F., Capone S., Pedruzzi B., Matelli A., Antimicrobial prevention therapy for traveler's infection. *Expert. Rev. Anti. Infec. Ther.* 2007. 5:1031-1048.
- CDC. Health Information for International Travel. 2004. Centre for Disease Control and Prevention: Atlanta, GA, USA. PP: 99-115.
- Clark I.A., Hunt N.H., 1983. Evidence for reactive oxygen intermediates causing hemolysis and parasite death in malaria. *Infect. Immun.* 39:1-6.
- Garcia Lynne S., Bruckner David A., 1997. Diagnostic Medical Parasitology. United State of America. PP:135-157.
- Genton B., D' Acremont. 2001. Clinical feature of malaria in returning traveler and migrants. *Travellers malaria.* PP:371-392.
- Guha M., Kumar., Choubey V., Maity P., Bandyopadhyay U., 2006. Apoptosis in liver during malaria: Role of oxidative stress and implication of mitochondrial pathway. *FASEB J.* 20:E439-E449.
- Hunt N.H., Grau G.E., 2003. Cytokines: Accelerators and brakes in the pathogenesis of cerebral malaria. *Trends Immunol.* 24:491-499.
- Jiang D. J., Dai Z., Li Y.J., 2004. Pharmacological effect of xanthenes as cardiovascular protective agents. *Cardiovasc. Drug. Rev.* 22:91-102.
- Jinsrat W., Ternai B., Buddhasukh D., Polya GM., 1992. Inhibition of wheat embryo calcium-dependet protein kinase and other kinases by mangostin and gammamangostin, *Phytochemistry.* 31(11):37711-3713

- Jung, H.A., Su, B.N., Keller, W.S.J., Mehta, R.G., Kinghorn, D., 2006. Antioxidant xanthenes from pericarp of *Garcinia mangostana* (Mangosteen). *J. Agric. Food. Chem.* 54:2077-2082.
- Khiong Khie, Ratnawati Hana, Soeng Sylvia, Hudaya Shella, Griselda. Pengaruh Buah Merah terhadap Proliferasi Limfosit dan Kadar IFN- γ pada Mencit yang Diinokulasi dengan *Listeria monocytogenes*. Simposium Penelitian Bahan Obat Alami XIV & Mukhtar XI PERHIBPA. 11-12 Agustus 2009. Jakarta.
- Khiong Khie, Adhika Oeij Anindita, Chakravitha Melisa. Therapeutic Potential of Red Fruit (*Pandanus conoideus* Lam). By Inhibiting NF-kB Pathway in the Treatment of Inflammatory Bowel Disease. *Jurnal Kedokteran Maranatha*. 2009. In Press.
- Kondo M., Zhang L., Ji H., Kou Y., Ou B. 2009. Bioavailability and antioxidant effects of a xanthone-rich mangosteen (*Garcinia mangostana*) Product in Humans. *Journal of Agricultural Food Chemical*. 57:8788-8792.
- Kumar, Abbas, Fausto. 2009. Pathologic Basis of Disease. China: Elsevier.
- Moongkarndi, P., Kosem, N., Kaslungka, S., Luanratana, O., Pongpan, N., dan Neungton, N. 2004. Antiproliferation, antioxidation and induction of apoptosis by *Garcinia mangostana* (mangosteen) on SKBR3 human breast cancer cell line. *J. Ethnopharmacol.* 90(1):161-166.
- Nugroho, A.E. 2011. *Dari Kulit Buah yang Terbuang Hingga Menjadi Kandidat Suatu Obat*. http://mot.farmasi.ugm.ac.id/files/69Manggis_Agung%20Baru.pdf. diakses 14 Agustus 2014.
- Parades C.F., Jose I., Santos-Preciado J.L., 2006. Problem pathogens: Prevention of malaria in travellers. *Lancet Infect. Disc.* 6:139-149.
- Ramos T. N., Darley M. M., Weckbach S., Stahel P.F., Tomlinson S., Barnum S. R., 2012. The C5 convertase is not required for activation of the terminal complement pathway in murine experimental cerebral malaria. *J. Biol. Chem.* 287:24734-24738.

- Snow R. W., Gilles H.M., 2002. In *Essential Malariology*, 4th ed.; Warrel, D. A., Gilles H.M., Eds.; Arnold: UK. PP:85-106.
- Suksamrarn S., Komutiban O., Ratananukul P., Chimnoi N., Lartpornmatulee N., Suksamrarn A., 2006. Cytotoxic prenylated xanthenes from the young fruit of *Garcinia mangostana*. *Chem. Pharm. Bull.* 54:301–305.
- Sungkar S, Pribadi W. 1992. Resistensi *Plasmodium falsiparum* terhadap obat malaria. *Majalah Kedokteran Indonesia.* 42 :155 – 162.
- Syarif A., 2007. *Farmakologi dan terapi*. Jakarta: Balai Penerbit FKUI. PP:567-568.
- Taylor A., Cooper D., Granger D. N., 2005.) Platelet-vessel wall interactions in the microcirculation. *Microcirculation.* 12:275–285.
- Van der Heyde H.C., Nolan J., Combes V., Gramaglia I., Grau G.E., 2006. A unified hypothesis for the genesis of cerebral malaria: Sequestration inflammation and hemostasis leading to microcirculatory dysfunction. *Trend Parasitol.* 22:503-508.
- Weecharangsan W., Opanasopit P., Sukma M., Ngawhirunpat T., Sotanaphun U, Siripong P., 2006. Antioxidative and neuroprotective activities of extracts from the fruit hull of mangosteen (*Garcinia mangostana* Linn.), *Med Princ Pract.* 15(4):281-287.
- WHO. Guidelines for the Treatment of Malaria. World Health Organization: Geneva, Switzerland, 2010.
- WHO. Internasional Travel and Health. World Health Organization; Geneva, Switzerland, 2009. Website: <http://www.who.int/ith/ITH2009Chapter7.pdf> (Accessed on April 02, 2010).
- WHO. Malaria. World Health Organization; Geneva, Switzerland, 2011. <http://www.who.int/topics/malaria/en/>.
- WHO. World Malaria Report 2013. World Health Organization; Washington DC, 2013. Website :http://www.who.int/malaria/publications/world_malaria_report_2013/en/. (Accessed on December 11, 2013).
- Wiser MF. 2008. Malaria. <http://www.tulane.edu/~wiser/protozoology/notes/malaria.html>. 15 Januari 2014.

Yipp B.G., Hickey M.J., Andonegui G., Murray A.G., Looareesuwan S., Kubes P., Ho M., 2007. Differential roles of CD36, ICAM-1, and P-selectin in *Plasmodium falciparum* cytoadherence *in vivo*. *Microcirculation*. 14:593-602.