

DAFTAR PUSTAKA

Anggrahini S. 2009. Pengaruh lama pengecambahan terhadap kandungan α -Tokoferol dan senyawa proksimat kecambah kacang hijau (*Phaseolus radiatus* L.). <http://patpijogja.wordpress.com/2009/08/27/pengaruh-lama-senyawapengecambahan-terhadap-kandungan-a-tokoferol-dan-senyawa-proksimat-kecambah-kacang-hijau-phaseolus-radiatus-l-oleh-rianggrahini-staf-pengajar-fakultas-teknologi-pertanian-ugm/>, diakses 8 Januari 2013.

Astawan M. 2005. *Kacang Hijau, Antioksidan yang Membantu Kesuburan Pria*. http://web.ipb.ac.id/~tpg/de/pubde_ntrtnhlth_kacanghijau.php., diakses 8 Januari 2010.

Baptista, FG., Ana P, Ana CP, Maria MM, Sylviane P, and Ana MV. 2010. Accumulation of *Plasmodium berghei*-infected red blood cells in the brain is crucial for the development of cerebral malaria in mice. *Infect Immun*, 2010 September; 78(9): 4033–39.

Baratawidjaja, KG & Rengganis I. 2010. *Immunologi Dasar edisi ke-9*, Immunologi infeksi malaria, FKUI, hlm. 441.

Blazquez, K., Moll, K., Ljungstrom, I., Petmann, Scherf, A. & Wahlgren, M. 2008. Thawing of glycerolyte frozen parasites with NaCl. *Methods in Malaria Research 5th*. BioMalPar, Paris, pp15.

Brabin BJ, Hakimi M, Pelletier D. 2001. An Analysis of Malaria in Pregnancy in Africa. *The Journal of Nutrition*, 131(2): 604S-615S.

Brooks, F.B., S.B., Janet. dan A.M., Stephen. 2004. *Jawetz, Melnick, and Adelberg's Medical Microbiology 23rd Edition*. New York: The McGraw Hill Companies, Inc.

Buffet PA, SAfeukui I, Deplaine G, Brouse V, Prendki V, Thellier M, *et al.* 2011. The Pathogenesis of *Plasmodium falciparum* malaria in humans: insight from splenic physiology. *Blood*, 117(2): 381-92.

CDC. 2012. Human Factors and Malaria. Global Health - Division of Parasitic Diseases and Malaria. USA.

Chandele A., P. Mukerjee, G. Das, R. Ahmed, and V. S. Chauhan. 2011. Phenotypic and functional profiling of malaria-induced CD8 and CD4 T cells during blood-stage infection with *Plasmodium yoelii*. *Immunology*, 32(2): 273–86.

Crutcher JM and Stephen L. Hoffman. 1996. Medical Microbiology, 4th Ed., University of Texas Medical Branch, Galvetson, chapter 83.

Daneshvar C, Davis TM, Cox-Singh J, Rafa'ee MZ, Zakaria SK, Divis PC. 2009. Clinical and laboratory features of human *Plasmodium knowlesi* infection. *Clinical Infectious Disease*, 49(6): 852–60.

Darlina dan Devita. 2006. Pengaruh Irradiasi Gamma pada Plasmodium berghei terhadap Daya Tahan Mencit. *PTKMR-BATAN*: II. K12.2.06.

Darlina. 2011. Parasit Malaria Rodensia sebagai Model Penelitian Vaksin dengan Tenaga Nuklir. *Buletin Alara*, 13(2): 53-60.

Davison BB, Kaack MB, Rogers LB, Rasmussen KK, Rasmussen T, Henson EW, *et al.*. 2005. Alteration in the profile of Blood Cells Types during Malaria in Previously Unexposed Primigravi Monkeys. *Journal of Infectious Disease*, 191(11): 1940-1952.

Depkes. 2011. Epidemiologi Malaria di Indonesia. *Buletin Jendela Data & Infomasi Kesehatan*, 1: 8-10.

Dilworth MR and Sibley CP. 2012. Review: Transport Across The Placenta of Mice and Women. *Placenta*, 34: S34-S39.

Duarte L, de Moraes LV, Barboza R, Marinho CRF, Blandine FF, Janse CJ, *et al.* 2012. Distinct placental malaria pathology caused by different *Plasmodium berghei* lines that fail to induce cerebral malaria in the C57BL/6 mouse. *Malaria Journal*, PMID: 22799533.

Fox GJ, Barthold WS, Davison MT, Newcomer CE, Quimby FW, and Smith AL. 2006. The Mouse in Biomedical Research, 2nd Ed. American College of Laboratory animal Medicine Series, p. 54-55.

Frevert U and Nardin E. 2008. Cellular effector mechanisms against Plasmodium liver stages. *Cellular Microbiology*, 10(10): 1956–67.

Gitau, GM and Eldred JM. 2005. Review Malaria in Pregnancy: Clinical, Therapeutic and Prophylactic Considerations. *The Obstetrician & Gynaecologist*, 7: 5-11.

Gosling, PJ. 2005. Dictionary of parasitology. CRC Press is an imprint of Taylor & Francis Group:USA.

Guyatt, HL and Snow, RW. 2004. Impact of Malaria during Pregnancy on Low Birth Weight in Sub-Saharan Africa. *Clinical Microbiology Review*, 17: 760-69.

Hafid AF, Maharani WT, dan Aty W. 2011. Model terapi kombinasi ekstrak etanol 80% kulit batang cempedak (*Artocarpus Champeden Spreng.*) dan Artesunat pada mencit terinfeksi parasit malaria. *J Indon Med Assoc*, 61: 164.

Hariyanto PN : Malaria, Buku Ajar Ilmu Penyakit Dalam, Edisi 2006, p 1732-44.

Hviid L. 1998. Expert reviews in molecular medicine. http://journals.cambridge.org/fulltext_content/ERM/ERM1_04/S14623994_98000179sup002.htm. Diakses tanggal 20 Januari 2013.

Islamuddin. 2010. Malaria dengan Kehamilan. Subbagian tropik dan infeksi bagian ilmu penyakit dalam FKUNAND 2010.

Ismen. 2011. Kehamilan dan kejadian malaria di Puskesmas Way Muli, Lampung Selatan. *Jurnal Kesehatan Masyarakat Nasional*, kategori Epidemiologi, 2(1): 19-25.

Julianna, SD dan Nawal, MN. 2009. Malaria and pregnancy : a global health perspective. *Review Obstetric & Gynecology*, summer, 2(3):186-192.

Kabyemela ER, Muehlenbachs A, Fried M, Kurtis JD, Mutabingwa TK, and Duffy PE. 2008. Maternal peripheral blood level of IL-10 as a marker for inflammatory placental malaria. *Malaria journal*, 7:26

Kane, EG and Andrew WTR. 2011. Prospects and pitfalls of pregnancy-associated malaria vaccination based on the natural immune response to *Plasmodium falciparum* VAR2CSA-expressing parasites. *Malaria Research and Treatment*: Article ID 764845, 21 pages.

- Lurie, S. 1993. Changes in age distribution of erythrocytes during pregnancy: a longitudinal study. *Gynecologic and Obstetric Investigation*, 36(3): 141–44.
- Mardhiyyah, K. 2011. Tesis. Pengaruh Infeksi *Plasmodium berghei* pada mencit galur balb/c bunting terhadap angiogenesis dan apoptosis sel plasenta, serta berat badan fetus. Tidak diterbitkan, Fakultas Kedokteran Universitas Brawijaya Malang.
- Moll K, Ljungstrom I, Perlmann H, Scherf A, and Wahlgren M. 2008. Methods in Malaria Research, 5th Ed., BioMalPar Paris, France, p. 18-19.
- Neres R, Marinho CRF, Goncalves LA, Catarino MB, and Carlos PG. 2008. Pregnancy Outcome and Plasenta Pathology in *Plasmodium berghei* ANKA Infected Mice Reproduce the Pathogenesis of Severe Malaria in Pregnant Women. *PLoS ONE*, 3(2): e1608.
- Nugroho, YA. 2009. Pembuatan Formula Dan Uji Aktivitas Obat Anti Malaria Berbasis Buah Sirih Menggunakan Teknologi *Vacuum Drying*. Laporan Penelitian Litbangkes.
- Opperdoes, F. 1997. Plasmodium Life Cycle. *Malaria*, (Online), (<http://www.icp.ucl.ac.be/~opperd/parasites/malaria4.htm>, diakses pada 2 Februari 2014).
- Ordi J, Menendez C, Ismail MR, Ventura PJ, Palacin A, Kahigwa E, *et al.* 2001. Placental malaria is associated with cell-mediated inflammatory responses with selective absence of natural killer cells. *Journal Infectious Disease*, 183(7): 1100-07. doi: 10.1086/319295.
- Othoro C., Moore JM, Wannemuehler KA, Moses S, Lal A, Otieno J, *et al.* 2008. Elevated gamma interferon-producing NK cells, CD45RO memory-like T cells, and CD4 T cells are associated with protection against malaria infection in pregnancy. *Infection and Immunity*, 76(4): 1678–85.
- Perlmann P, Troye-Blomberg M. 2002. Malaria Infection : immunity and regulation. *Malaria Immunology, Chem Immunol*, 80: 209.
- Poovassery JS, Sarr D, Smith G, Nagy T, and Julie MM. 2009. Malaria-Induced Murine Pregnancy Failure: Distinct Roles for IFN gamma and TNF. The American Association of Immunologist, Inc. *The Journal of Immunology*, 183(8): 5342-5349.

Pratamawati, DA. 2012. Dinamika malaria di ufuk Timur Indonesia. Balai Besar Penelitian dan Pengembangan Vektor dan Reservoir Penyakit Salatiga. *Jurnal Kedokteran Medika*: XXXVIII(8): 1.

Renia L, Potter SM, Mauduit M, Rosa DS, Kayibanda M, Deschemin JC, *et al.* 2006. Pathogenic T cells in cerebral malaria. *International Journal for Parasitology*, 36(5): 547-54.

Rogerson, SJ., L.Hviid, PE Duffy, RF Leke, DW Taylor. 2007. Malaria in pregnancy: pathogenesis and immunity. *Lancet Infectious Disease*, 7:105-117.

Samak, AC. 2004. Malaria in Pregnancy : *an overview*. Review article MJM, 8: 66-71.

Sardjono, T. W.. 2005. Pengaruh infeksi *Toxoplasma* pada hasil kehamilan melalui interferon gama (IFN- Γ), caspase-3 dan apoptosis sel-sel plasenta : penelitian eksperimental laboratoris pada mencit Balb/C bunting yang diinokulasi dengan takhizoit *Toxoplasma gondii* Galur Rh, Airlangga University Library, Surabaya.

Schofield L and Grau GE. 2005. Immunological processes in malaria pathogenesis. *Nature Reviews Immunology*, 5: 722-35.

Sedegah M, Belmonte M, Epstein JE, Siegrist CA, Weiss WR, Jones TR, *et al.*, 2003. Successful induction of CD8 T cell-dependent protection against malaria by sequential immunization with DNA and recombinant poxvirus of neonatal mice born to immune mothers. *Journal Immunology*, 171(6):3148-53.

Sharma L, Kaur J, Rishi P, and Shukla G. 2012. *Plasmodium berghei*: Influence of infection on the oxidant and antioxidants levels in pregnant BALB/c mice. *Experimental Parasitology*, 131(2): 215-22.

Silver, K., Andrea LC, and Rose GF. 2011. Circulating soluble endoglin levels in pregnant women in Cameroon and Malawi—associations with placental malaria and fetal growth restriction. *PLoS ONE* 6(9):e24985.

Singh B, Kim Sung L, Matusop A, Radhakrishnan A, Shamsul SS, Cox-Singh J. 2004. A large focus of naturally acquired *Plasmodium knowlesi* infections in human beings. *Lancet*, 363(9414): 1017– 24.

Smith, J. dan Mangkoewidjojo, S. 1988. Pemeliharaan, pembiakan dan penggunaan hewan percobaan di daerah tropis. Jakarta: Penerbit Universitas Indonesia Press.

Steketee, R.W., Wirima J.J., Slutsker, L., Hightower, A.W., Heiman, D.L. & Breman, J.G. 1996. The effect of Malaria and Malaria Prevention in pregnancy on offspring birthweight, prematurity, and intrauterine growth retardation in rural Malawi. *American Journal of Tropical Medicine and Hygiene*, 55 (Suppl.): S33-S41.

Suparman, E. dan Alloysius. 2004. *Malaria pada Kehamilan*. JKM, 4(1): 21-27.

Thiberge, S., Samantha B, Praticia B. 2007. *In vivo* imaging of malaria parasites in the murine liver. *Nature Protocols* 2: 1811–18.

Trundley A and Moffett A. 2004. Human uterine leukocytes and pregnancy. *Tissue Antigens*, 63(1): 1–12.

Vinetz M., Kumar, S., Good, M. F., Fowlkes, B. J., Berzofsky, J. A., Miller. L. H 1990. Adoptive transfer of CD8+ T cells from immune animals does not transfer immunity to blood stage *Plasmodium yoelii* malaria. *Journal of Immunology*, 144(3): 1069–74.

Walter PR, Garin Y, and Blot P. 1982. Placental Pathologic Changes in Malaria. A Histological and Ultrastructural Study. *The American Journal of Pathology*, 109(3): 330-42.

WHO. 2011. World Malaria Report 2011. Geneva. p.ix.

WHO. 2013. Malaria in Pregnant Women. Article