

Daftar Pustaka

- Abbas, A.K., Andrew, H.L., Shiv, P. 2012. Cellular and Molecular IMMUNOLOGY seven edition. Elsevier Saunders : USA
- Alen, M.M.F dan Dominique,S. 2012. Dengue Entry as Target for Antiviral Therapy. *Journal of Tropical Medicine*: doi: 10.1155/2012/624875
- Alagarasu,K., Rupali V.B., Asha B.B., Paresh S.S. and Cecilia D. 2012. Elevated levels of vitamin D and deficiency of mannose binding lectin in dengue hemorrhagic fever. *Virology Journal*, 9:86
- Alhoot, M.A, SeoK, M.W., Shamala,D. S. 2011. Inhibition of Dengue Virus Entry and Multiplication into Monocytes Using RNA Interference. *PLoS Negl Trop Dis* 5(11): e1410. doi:10.1371/journal.pntd.0001410
- Andajani, S. 2009. Peran Protein NS1 Terhadap Gangguan Fungsi Hepar Pada Infeksi Virus Dengue. Disertasi: Universitas Airlangga Surabaya
- Avirutnan, P., Richard E.H., Pawit, S., Anna M.B., Michael S.D. and John P.A. 2011. Binding of Flavivirus Nonstruktural Protein NS1 to C4b Binding Protein Modulates Complement Activation. *The Journal of Immunology*. doi:10.4049/jimmunol.1100750
- Avirutnan, P., N. Punyadee, S. Noisakran, C. Komoltri, S. Thiemmecca, K. Auethavornanan, A. Jairungsri, R. Kanlaya, N. Tangthawornchaikul, C. Puttikhunt, et al. 2006. Vascular leakage in severe dengue virus infections: a potential role for the nonstructural viral protein NS1 and complement. *J.Infect. Dis.* 193: 1078–1088.
- Bally I, Sarah A, Christine M, Florence G, Alberto M, Régis D, Guy S, Gérard JA dan Nicole MT. 2013. Expression Of Recombinant Human Complement C1q Allows Identification Of The C1r/C1s-Binding Sites. *PNAS* 10.1073-1079
- Castro Ra, Jo-Anne A. C, Marie Yc B, Melchor Vf, Jitendra D, Dan Maurice G. 2007. Thrombocytopenia Associated With Dengue Hemorrhagic Fever Responds To Intravenous Administration Of Anti-D (Rh0-D) Immune Globulin. *Am. J. Trop. Med. Hyg.*, 76(4), Pp. 737–742.
- Cox D, Maria S S, Juan C Z. 2013. The Role of Platelets in Viral Hemorrhagic Fevers. *J Bioterr Biodef* . S12:003, pp: 1-10.
- Dantzer R. 2010. Cytokine, Sickness Behavior, dan Depression. *Immunol Allergy Clin North Am* ; 29(2): 247–264.
- Fuchs,A., Tsai-Yu L., David W. B., Cordula M. S., Wilhelm J. S., Theodore C. P. dan Michael S. D. 2010. Direct Complement Restriction of Flavivirus Infection Requires Glycan Recognition by Mannose-Binding Lectin. *Cell Host and Microbe*. DOI 10.1016/j.chom.2010.07.007

- Hastono SP. 2006. Analisis Data. FKM Universitas Indonesia: Jakarta.
- Hamad OA, Nilsson PH, Wouters D. 2010. Complement Component C3 Binds To Activated Normal Platelets Without Preceding Proteolytic Activation And Promotes Binding To Complement Receptor 1. *J Immunol*; 184: 2686-2692.
- Hatch, S. Tim, P. E., Stephen T., Anuja M., James P., Pamela, P., Daniel H. L., Robert, G. dan Alan L. R. 2011. Intracellular Cytokine Production by Dengue Virus-specific T cells Correlates with Subclinical Secondary Infection. *J Infect Dis.*203 (9): 1282-1291. doi: 10.1093/infdis/jir012
- Hidari, K.I.P.J dan Takashi, S. 2011. Dengue virus receptor. *Tropical Medicine and Health* Vol.39: doi: 10.2149/tmh.2011-S03
- Li, C., June, L., Yan, L., Sean, L., Issaka, Y., Guangheng, Z., Pingguo, C., dan Heyu, N. 2012. Crosstalk between Platelets and the Immune System: Old Systems with New Discoveries. Hindawi Publishing Corporation. doi:10.1155/2012/384685
- Germi, R. J., M. Crance, D., Garin. 2002. Heparan sulfatemediated binding of infectious dengue virus type 2 and yellow fever virus. *Virology*, vol. 292, no.1, pp. 162–168.
- Kementerian Kesehatan RI. 2011. Informasi Umum Demam Berdarah Dengue. Di unduh dari www.pppl.depkes.go.id.
- Nascimento, EJM, Eugenio D.H., Tatiana M.G., Fernando B., Ernesto T.A., Marques, Jr. dan & Simon M.B. 2014. Emerging Concepts in Dengue Pathogenesis: Interplay between Plasmablasts, Platelets, and Complement in Triggering Vasculopathy. *Immunology*. Vol. 34(3):227–240.
- Naik E dan Vishva MD. 2011. Mitochondrial Reactive Oxygen Species Drive Proinflammatory Cytokine Production. *J. Exp. Med.* Vol. 208 No. 3 417-420
- Noisakran,S., Nattawat O., Pucharee S., Hui-Mien H., Kulkanya C., dan Guey C. P. 2010. Cells in Dengue Virus Infection In Vivo. Hindawi Publishing Corporation *Advances in Virology* Volume 2010, Article ID 164878, 15 pages doi:10.1155/2010/164878
- Petersen, V.S., Steffen, T., Jens, C.J. 2001. The Mannan-binding lectin pathway of complement activation: biology and disease association. *Molecular Immunology* 38 Elsevier Science 133-149.
- Pokidysheva,E., Ying Z.,¹Anthony J. B.,Carol M. B.K., Paul R. C., Chuan X., G. Glenn G., Wayne A. H., Richard J.K., dan Michael G. R, 2005. Cryo-EM Reconstruction of Dengue Virus in Complex with the Carbohydrat and recognition Domain of DC-SIGN. *Journal Cell* doi 10.1016/j.cell.2005.11.042

- Radji, M. 2010. *Imunologi dan Virologi*. ISFI: Jakarta.
- Rathakrishnan, A., Seok, M.W., Yongli, H., Asif, M.K., Sasheela, P., Lucy, C.S.L., Risha, M., Shamala, D.S. 2012. Cytokine Expression Profile on Dengue Patients at Different Phases of Illness. *Plos One* 7(12): e52215. doi: 10.1371/journal.pone.0052215
- Santos, B.A., Ludovica, S., Rafel, D., Carlos A., Ulisses M., Ernesto, T.A dan Sergio, C. 2008. MBL2 Gene polymorfisme protect againts development to thrombocytopenia associated with severe dengue phenotype. *J.humimm, Elsevier*;69 122- 128.
- S. B. Halstead. 2008. Dengue virus-mosquito interactions. *Annual Review of Entomology*, vol. 53, pp. 273–291.
- Soegijanto, S. 2006. *Demam Berdarah Dengue Edisi 2*. Airlangga University Press: Surabaya.
- Somnuk P., R. E.Hauhart, J. P.Atkinson, M. S.Diamond, and P. Avirutnan. 2011. N-linked glycosylation of dengue virus NS1 protein modulates secretion, cell surface expression, hexamer stability, and interactions with human complement. *Virology*, vol. 413. no. 2, pp. 253–264.
- Suwarno, Fedik AR, Rahaju E, Nanik S, Adi PR, Jola R. 2010. *ELISA Teori dan Protokol*. Fakultas Kedokteran Hewan- Unair : Surabaya
- Tenner AJ. 1999. Membrane Receptors For Soluble Defense Collagens. *Elsevier Immunology* 11:34–41.
- Verschoor A dan Harald F. Langer. 2013. Crosstalk Between Platelets And The Complement System In Immune Protection And Disease. *Thromb Haemost.* Vol 110, pp. 910-919
- Wati, S. M. L. Soo, P. Zilm. 2009. Dengue virus infection induces upregulation of GRP78, which acts to chaperone viral antigen production. *Journal of Virology*. vol. 83, no. 24, pp.12871–12880.
- Whitehead, S.S., Joseph E. B., Anna P. D. and Brian R. M. 2007. Prospects for a dengue virus vaccine. *Nature*: Vol.5.
- WHO. 2009. *Dengue Guidelines For Diagnosis, Treatment, Prevention And Control New Edition*. WHO Press: Geneva.
- Yustinasari, L.R. 2011. *Respon Imun Humoral dan Seluler pada Kelinci White New Zealand yang Diimunisasi dengan Vaksin Dengue Multivalen*. Tesis. Universitas Airlangga. Surabaya.