DAFTAR PUSTAKA

Backus, K.M., Helena I.B., Conor S.B., Omar B., Mitul K.P., Francois D.H., *et al*. Uptake of Unnatural Trehalose Analogs as a Reporter for *Mycobacterium tuberculosis*. *Nature Chemical Biology*, 2011; 7: 228-235.

Beckwith, J. The Sec-Dependent Pathway. *Res. Microbiol*, 2013; 164(6): 497-504.

Bhuana, N.P.C.S., Ni P.A.D.W., dan I.G.N. Agung D.P. Perbedaan Karakterisasi dan Skrining Fitokimia Ekstrak Etanol Kulit Buah Manggis (*Garcinia mangostana* Linn) yang diperoleh dari Kabupaten Tabanan dan Kabupaten Karangasem, Provinsi Bali. *Jurnal Kimia*, 2013; 7 (2): 195-201.

Brown, A.K., Papaemmanouil, A., Bhowruth, V., Bhatt, A., Dover, L.G. dan Besra, G.S. Flavonoid Inhibitors as Novel Antimycobacterial Agents Targeting Rv0636, A Putative Dehydratase Enzyme Involved in *Mycobacterium tuberculosis* Fatty Acid Synthase II. *Microbiology*, 2007; Vol. 153: 3314-3322.

Bueno-Sanchez, J.G., Martinez-Morales, J.R., Stashenko, E.E., dan Ribon, W. Antitubercular Activity of Eleven Aromatic and Medicinal Plants Occurring in Colombia. *Biomédica*, 2009; Vol. 29: 51-60.

Chaverri, J.P., Noemi C.R., Marisol O.I., dan Jazmin M.P.R. Medicinal Properties of Mangosteen (*Garcinia mangostana*). *Food and Chemical Toxicology*, 2008; 46: 3227-3239.

Chevallet, M., Sylvie L., Thierry R. Silver Staining of Proteins in Polyacrylamide Gels. *Nat. Protoc.*, 2007; 1(4): 1852-1858.

Chin, Y.W., A. Douglas K. Structural Characterization, Biological Effects, and Synthetic Studies on Xanthones from Mangosteen (*Garcinia mangostana*), a Popular Botanical Dietary Supplement. *Mini Rev Org Chem*, 2008; 5(4): 355–364.

Departemen Kesehatan RI. 2005. *Pharmaceutical Care untuk Penyakit Tuberkulosis*. Direktorat Bina Farmasi Komunitas dan Klinik.

Favrot, L., Anna E.G., Daniel H.M., Rachel K.M., Julie B., Dragan I., *et al*. Mechanism of Inhibition of *Mycobacterium tuberculosis* Antigen 85 by Ebselen. *Nat Commun*, 2013; 4: 1-24.

Forrellad, M.A., Laura I.K., Andrea G., Julia S.Y.G., Hector R.M., Maria D.L.P.S., *et al*. Virulence Factors of the Mycobacterium tuberculosis Complex. *Virulence*, 2013; 4 (1): 3-66.

GE Healthcare. 2014. *Amersham™ ECL™ start Western Blotting Detection Reagent*. United Kingdom: GE Healthcare UK Limited.

GE Healthcare Bio-Sciences AB. 2012. *Imaging: Principles and Methods*. Sweden: GE Healthcare Bio-Sciences AB.

Geluk, A., Krista E.V.M., Kees L.M.C.F., Jan W.D., Sushila D.S., Antje N., *et al*. Identification of Major Epitopes of *Mycobacterium tuberculosis* Ag85B that are Recognized by HLA-A*0201-Restricted $CD8^+$ T Cells in HLA-Transgenic Mice and Humans. *The Journal of Immunology*, 2014; 165: 6463– 6471.

He, X.Y., Jing L., Juan H., Hong B.C., Ya Z.Z., Xiang Y.H., et al. Assessment of Five Antigens from Mycobacterium tuberculosis for Serodiagnosis of Tuberculosis. *Clinical and Vaccine Immunology*, 2011; Vol. 18 (4): 565-570.

Health Protection Surveillance Centre. 2010. *Guidelines on the Prevention and control of Tuberculosis in Ireland*. Ireland: National TB Advisory Committee.

Hibbert, S.I.B., Xin Q., Thomas N., Kris H., dan Henry P.G. Pathophysiology of Antigen 85 in Patients with Active Tuberculosis: Antigen 85 Circulates as Complexes with Fibronectin and Immunoglobulin G. *Infection and Immunity*, 1999; 67 (2): 581-588.

Huygen, K. The Immunodominant T-Cell Epitopes of the Mycolyl-Transferases of the Antigen 85 Complex of *M. tuberculosis*. *Frontiers in Immunology*, 2014; Vol. 5 (321): 1-11.

Indian Pharmaceutical Association (IPA). 2013. *Revised National Tuberculosis Control Programme Training Module For Community Pharmacists*. New Delhi: Central TB Division, Directorate General of Health Services, Ministry of Health and Family Welfare, Nirman Bhawan.

Jumiarti, P. 2012. *Pemurnian dan Karakterisasi Protein Insektisidal dari Bakteri Entomopatogen Serratia marcescens*. Skripsi. Tidak diterbitkan, Fakultas Matematika dan Ilmu Pengetahuan Alam, Institut Pertanian Bogor, Bogor.

Karnadihardja, 2004. Infeksi. Dalam: Sjamsuhidajat, R., Jong, W., (Eds), *Buku-Ajar Ilmu Bedah, Edisi 2*. Jakarta: EGC, p. 12-65.

Koolman J., Roehm K.H. 2005. *Atlas of Biochemistry, Ed ke-2*. New York: Thieme.

Kumar, J.K., Devi P.A.G, Chaturvedi V. Phytochemical Screening of Five Medicinal Legumes and Their Evaluation for In Vitro Anti-Tubercular Activity. *Ayu*, 2014; 35: 98-102.

Kusuma, C. Diagnostik Tuberkulosis Baru. *Sari Pediatri*, 2007; Vol. 8 (4): 143-151.

Launois, P., Annie D., Eliane B., Pierre C., Claire M.F., Jean P.V.V., *et al*. T Cell Reactivity Against Mycolyl Transferase Antigen 85 of *M. tuberculosis* in HIV-TB Coinfected Subjects and in AIDS Patients Suffering from Tuberculosis and Nontuberculous Mycobacterial Infections. *Clinical and Developmental Immunology*, 2011; 2011: 1-10.

Li-cor Biosciences. 2011. *Optimizing Chemiluminescent Western Blots*. (http://biosupport.licos.com, diakses 6 Mei 2015).

Maliana, Y., S. Khotimah., F. Diba. Aktivitas Antibakteri Kulit *Garcinia mangostana* Linn. terhadap Pertumbuhan *Flavobacterium* dan *Enterobacter coptotermes curvinathus* Holmgren. *Jurnal Protobiont*, 2013; 2(1): 7-11.

Mus. 2012. *Manggis (Garcinia mangostana L.)* (http://www.plantamor.com/index.php?plant=610, diakses 5 Desember 2014).

Nobre, A., Susana A., Ana M., Vitor M., dan Nuno E. The Molecular Biology of Mycobacterial Trehalose in the Quest for Advanced Tuberculosis Therapies. *Microbiology*, 2014; 160: 1547-1570.

Obolskiy, D., Ivo P., Nisarat S., dan Michael H. *Garcinia mangostana* L.: A Phytochemical and Pharmacological Review. *Phytotherapy Research*, 2009; 23: 1047–1065.

Osman, M. dan A. Rahman M. 2006. *Mangosteen (Garcinia mangostana L)*. Southampton: Southampton Centre for Underutilised Crops.

Pavan, F.R., Leite, C.Q.F., Coelho, R.G., Coutinho, I.D., Honda, N.K., Cardoso, C.A.L., *et al*. Evaluation of Anti-*Mycobacterium tuberculosis* Activity of *Campomanesia adamantium*. *Química Nova*, 2009; Vol. 32 (5): 1222-1226.

Peloquin, C.A. Tuberculosis. 2008. In: Dipiro, J., Talbert, R. L., Yee, G.C., Matzke, G. R., Wells, B. G., Posey, L. M. *Pharmacotherapy: A Patophysiologic Approach. Seventh Edition,* The McGraw-Hill Companies, New York, p. 1839-1840.

Perhimpunan Dokter Paru Indonesia (PDPI). 2006. *Tuberkulosis: Pedoman Diagnosis dan Penatalaksanaan di Indonesia.* (http://www.klikpdpi.com/knsensus/tb/tb.html, diakses 15 September 2014).

Price, S. A. dan Lorraine M. W. 2005. *Patofisiologi.* Jakarta: EGC.

Public Health Agency of Canada, 2007. *Canadian Tuberculosis Standards, 6th Edition.* Reproduced with the permission of the Minister of Public Works and Government Services, 2009. Available at www.phac-aspc.gc.ca/tbpc-latb/pubs/pdf/tbstand07_e.pdf.

Ragasa, C.Y., Camille J.J.C., Karla D.C.G., Chien C.S. Antimicrobial Xanthones from *Garcinia mangostana* L. *The Philippine Scientist*, 2010; 47: 63-75.

Ramayati, N.P.A., N.P. Ariantari, dan I.B.N.P. Dwija. Aktivitas Antituberkulosis Kombinasi Ekstrak N-Heksana Daun Kedondong Hutan dengan Rifampisin terhadap Isolat *Mycobacterium tuberculosis* Strain MDR. *Jurnal Farmasi Udayana*, 2013: 74-78.

Raviglione, M.C., O'Brien, R.J., 2005. Tuberculosis. In: Kasper et al., *Harrison's Principles of Internal Medicine, 16th edition*, McGraw-Hill, United States of America, p. 953-966.

Riwidikdo, H. 2008. *Statistik Kesehatan: Belajar Mudah Teknik Analisis Data dalam Penelitian Kesehatan (Plus Aplikasi Software SPSS)*. Yogyakarta: Mitra Cendikia Press.

Shi, L., Gavin J.R., Suresh B., JoLynn T., Anita A., Angelo I., *et al*. Isolation and Purification of *Mycobacterium tuberculosis* from H37Rv Infected Guinea Pig Lungs. *Tuberculosis*, 2014; 94: 525-530.

Solans, L., Jesus G.A., Claudia S., Andrej B., Swapna U., Jacques R., et al. The PhoP-Dependent ncRNA Mcr7 Modulates the TAT Secretion System in *Mycobacterium tuberculosis*. *PloS Pathogens*, 2014; 10 (5): e1004183.

Sudarmanto, R.G. 2013. *Statistik Terapan Berbasis Komputer dengan Program IBM SPSS Statistic 19.* Jakarta: Penerbit Mitra Wacana Media.

Sudoyo, A. W., Setiyohadi, B., Alwi, I., Simadibrata, M. K., Setiati, S. 2009. *Buku Ajar Ilmu Penyakit Dalam Jilid III Edisi V*. Jakarta: Interna Publishing.

Torrungruang, K., Piraporn V., Suchada C. Antibacterial Activity of Mangosteen Pericarp Extract Against Cariogenic *Streptococcus* Mutans. CU Dent J., 2007; 1-10.

Truong, N.B., Pham, C.V., Doan, H.T.M., Nguyen, H.V., Nguyen, H.T., Zhang, H., *et al*. Antituberculosis Cycloartene Triterpenoids from *Radermachera boniana*. *Journal of Natural Products*, 2011; Vol. 74: 1318–1322.

United Kingdom Government, 2013. *NHS Choice: Tuberculosis*, (Online), (http://www.nhs.uk.com, diakses 23 November 2014).

Verhagen LM, van den Hof S, van Deutekom H, Hermans PW, Kremer K, Borgdorff MW, *et al*. Mycobacterial factors relevant for transmission of tuberculosis. *J Infect Dis*., 2011; 203(9):1249-55.

Werdhani, R.A. 2007. *Patofisiologi, Diagnosis dan Klasifikasi Tuberkulosis.* Jakarta: FKUI Departemen Ilmu Kedokteran Komunitas, Okupasi, dan Keluarga.

Woude, A.D.V.D., Esther J.M.S., Michael S., Sen W., Roy U., Gunny V.S., *et al*. Analysis of SecA2-Dependent Substrates in *Mycobacterium marinum* Identifies Protein Kinase G (PknG) as a Virulence Factor. *Cellular Microbiology*, 2014; 16 (2): 280-296.

Yatman, E. Kulit Buah Manggis mengandung Xanton yang Berkhasiat Tinggi. *Widya*, 2012; 29 (324): 1-8.