

## DAFTAR PUSTAKA

- Ali, Ehab M., Soha M, Tarek M. 2012. Nitric Oxide Synthase and Oxidative Stress: Regulation of Nitric Oxide Synthase. <http://cdn.intechopen.com/pdfs-wm/35983.pdf>. Diakses pada 25 Mei 2017 (10.00).
- American Heart Association. 2010. Trans Fats. Available from: [http://www.heart.org/HEARTORG/GettingHealthy/NutritionCenter/HealthyEating/Trans-Fats\\_UCM\\_301120\\_Article.jsp](http://www.heart.org/HEARTORG/GettingHealthy/NutritionCenter/HealthyEating/Trans-Fats_UCM_301120_Article.jsp). [Accessed 25 May 2017].
- Boudi, F Brian. 2014. Coronary Artery Atherosclerosis Clinical Presentation. <http://emedicine.medscape.com/article/153647-clinical>. Diakses 25 Mei 2017 (22.00). Cardiovascular Diseases. Public Health Nutrition: 2004; 7(1A), 167–186.
- Chan, S.L., Yeung, J. 2006. Effects of Polysaccharide Peptide (PSP) from Coriolus Versicolor on The Pharmacokinetics of Cyclophosphamide in The Rat and Cytotoxicity in Hepg2 Cells. *Food and Chemical Toxicology* 44 (2006): 689 - 694.
- Cipollone, Francesco., Maria L Fazia, Andrea Mezzetti. 2007. Oxidative Stress, Inflammation, and Atherosclerotic Plaque Development. *International Congress Series* 1303:35-40.
- Douglas, G., Channon, K. M. 2010. The Pathogenesis of Atherosclerosis. *Medicine* 38:8.
- Federation, I. D. 2015. *International Diabetes Federation Diabetes Atlas 6th Edition*. 6th Editio. Edited by O. J. Leonor Guariguata, Tim Nolan, Jessica Beagley, Ute Linnenkamp.
- Fernandez, Maria Luz., Jeff S Volek. 2006. Guinea Pig: A Suitable Animal Model to Study Lipoprotein Metabolism, Atherosclerosis, and Inflammation. *Nutrition and Metabolism* 2006 3:17.
- Guyton, A.C., Hall, J.E. 2006. *Buku Ajar Fisiologi Kedokteran*. Terjemahan oleh Irawat et al. 2007. Jakarta: EGC
- Heriansyah, T. et al. 2017. 'Elaborate evaluation of serum and tissue oxidized LDL level with darapladib therapy: A feasible diagnostic marker for early atherogenesis', *Asian Pacific Journal of Tropical Biomedicine*, pp. 134–138. doi: 10.1016/j.apjtb.2016.11.014.
- Huang Y.C., Chang Y.H., Shao Y.Y. 2006. Effects of genotype and treatment on the antioxidant activity of sweetpotato in Taiwan. *Food Chemistry*, 98, 529–538.

- Isogawa, Akihiro., Minoru Yamakado., Masao Yano, dan Teruo Shiba. 2009. Serum Superoxide Dismutase Activity Correlates with the Components of Metabolic Syndrome or Carotid Artery Intima-Media Thickness. *Diabetes Research and Clinical Practice* 86(3): 213-218.
- Jia, J., Zhang, X., Hua, Y. S., Wu, Y., Wang, Q. Z., Li, N., Guo Q., Dong, X. 2008. Evaluation of in Vivo Antioxidant Activities of Ganoderma Lucidum Polysaccharides in STZ-Diabetic Rats. *Food Chemistry* 115: 32–36.
- Jia, Jie., Zhang, Xi., Hu, Yong-Shan., Wu, Yi., Wang, Qing-Zhi., Li, Na-Na., Quo, Qing-Chuan., Dong, Xin-Cun. 2009. Evaluation of in Vivo Antioxidant Activities of Ganoderma Lucidum Polysaccharides in STZ-diabetic rats. *Food Chemistry*, 155:32-36.
- Katsiki, N. and Manes, C. 2009. Is There a Role for Supplemented Antioxidants in Prevention of Atherosclerosis?. *Clinical Nutrition* 28<sup>th</sup> Ed. Greece, p. 3-9
- Kawabe, J. I. and Hasebe, N. 2014. 'Role of the vasa vasorum and vascular resident stem cells in atherosclerosis', *BioMed Research International*. Hindawi Publishing Corporation, 2014(Table 1). doi: 10.1155/2014/701571.
- Keche, A. S., Tirpude, B. H., & Bobade, H. J. 2012. Original Research Paper Correlation of Risk Factors with Coronary Atherosclerosis Introduction : Material and Methods : Corresponding Author : Results :, 34(2), 114–116.
- Koenig, W., Khuseyinova, N., Baumert, J., Meisinger, C., Lowel, H. 2006. Serum Concentration of Adiponectin and Risk of Type 2 Diabetes Mellitus and Coronary Heart Disease in Apparently Healthy Middle-Aged Men: Results from the 18-Year Follow-Up of a Large Cohort from Southern Germany. *J Am Coll Cardiol* 48 (7):1369-77.
- Kusmiati, Swasono R. 2007. Produksi dan Penetapan Kadar β-glukan dari Tiga Galur *Saccharomyces cerevisiae* dalam Media Mengandung Molase. *Jurnal Ilmu Kefarmasian Indonesia*. Vol.5: 7-16.
- Lee, H. Y., Després, J. P., & Koh, K. K. 2013. Perivascular adipose tissue in the pathogenesis of cardiovascular disease. *Atherosclerosis*, 230(2), 177–184. doi:10.1016/j.atherosclerosis.2013.07.037
- Li, Huige., dan Ulrich Förstermann. 2009. Prevention of Atherosclerosis by Interference with the Vascular Nitric Oxide System. *Current Pharmaceutical Design* 15, 3133-3145.
- Libby P. 2011. The Vascular Biology of Atherosclerosis. In: Bonow RO, Mann DL, Zipes DP, Libby P, eds. *Braunwald's Heart Disease: A Textbook of Cardiovascular Medicine*. 9<sup>th</sup> Ed. Philadelphia, Pa: Saunders Elsevier, chap. 43.

- Lubis, R. R. 2008. 'Diabetik retinopati', *USU Repository*, pp. 1–12. Available at: [http://www.slideshare.net/hendri\\_88/diabetik-retinopati](http://www.slideshare.net/hendri_88/diabetik-retinopati).
- Meijer, R. I., Serne, E. H., Smulders, Y. M., van Hinsbergh, V., Yudkin, J. S., Eringa, E. C. 2011. Perivascular Adipose Tissue and Its Role in Type 2 Diabetes and Cardiovascular Disease. *Curr Diab Rep* (2011) 11: 211–217.
- Monaco, Claudia. 2004. Canonical pathway of nuclear factor B activation selectively regulates proinflammatory and prothrombotic responses in human atherosclerosis PNAS Vol. 101, No. 15
- Mulligan-Kehoe, M. J. and Simons, M. 2014. 'Vasa vasorum in normal and diseased arteries', *Circulation*, 129(24), pp. 2557–2566. doi: 10.1161/CIRCULATIONAHA.113.007189.
- Napoli, Claudio., Filomena de Nigris, Sharon Williams-Ignarro, Orlando Pignalosa, Vincenzo Sica, Louis J. Ignarro. 2006. Nitric oxide and atherosclerosis: An update. *Nitric Oxide* 15 265–279.
- Orbay, H., Hong, H., Zhang, Y., Cai, W. 2013. Positron Emission Tomography Imaging of Atherosclerosis. *Theranostics* 3(11):894-902.
- PERKENI. Pengelolaan dan Pencegahan Diabetes Melitus Tipe 2 di Indonesia. Perkumpulan Endokrinologi Indonesia; 2011.
- Prasetya, I. et al. 2015 'Polysaccharide Peptide: A promising Anti Inflammation and Anti Oxidant in Atherosclerosis', *Jurnal Kardiologi Indonesia*, 36 No 1.
- Rahimic, Ajla., Sandra Veger-Zubovic Jasminka Đeliloviæ , Vranic, Svjetlana Lozo. 2013. Age, Gender And Hypertension As Major Risk Factors In Development Of Subclinical Atherosclerosis. *Journal of Health Sciences* 3(1):26-29.
- Reddy, Srinath K., Martijn B Katan. 2004. Diet, Nutrition And The Prevention Of Hypertension And Cardiovascular Diseases. *Public Health Nutrition*: 7(1A), 167–186.
- Rizzo, M., & Berneis, K. 2005. Lipid triad or atherogenic lipoprotein phenotype: a role in cardiovascular prevention? *Journal of Atherosclerosis and Thrombosis*, 12(5), 237–239. <http://doi.org/10.5551/jat.12.237>
- Sargowo, D., W, T. A. and Heriansyah, T. 2015. 'Anti Inflammation and Anti Oxidant Effect of Active Agent Polysaccharide Peptide ( Ganoderma Lucidum ) In Preventing Atherosclerotic Diseases', 8(1), pp. 27–33.
- Sri Murwani, Mulyohadi Ali, K. M. 2003. 'ATHEROGENIC DIET OF WHITE-RAT (*Rattus norvegicus* strain Wistar) AS ATHEROSCLEROTIC ANIMAL MODEL', *Jurnal Kedokteran Universitas Brawijaya*.

- Sudoyo AW, Setiyohadi B, Alwi I, Simadibrata M, S. S. B. 2009. *Buku Ajar Ilmu Penyakit Dalam Jilid II*. Edisi V. Interna Publishing.
- Sun, D., Zhang, S., Wei, Y., Yin, L. 2009. Antioxidant activity of mangostin in cell-free system and its effect on K562 leukemia cell line in photodynamic therapy. *Acta Biochim Biophys Sin* 41(12):1033-1043.
- Valko, M., Leibfritz, D., Moncol, J., Cronin, M.T.D, Mazur, M., Telser, J. 2007. Free Radicals and Antioxidants in Normal Physiological Functions and Human Disease. *The International Journal of Biochemistry & Cell Biology* 39, Elsevier Ltd, p. 44-84
- WHO, 2014. Cardiovascular disease. (online) [http://www.who.int/cardiovascular\\_diseases/en/](http://www.who.int/cardiovascular_diseases/en/) diakses pada tanggal 25 Mei 2017
- Wihastuti, T. a. et al. 2015. 'Vasa Vasorum Angiogenesis through Increased Levels of H<sub>2</sub>O<sub>2</sub>, HIF-1 $\alpha$ , NF- $\kappa$ B and iNOS: In Vivo Study of Atherosclerosis', *Journal of Medical and Bioengineering*, 4(5), pp. 342–349. doi: 10.12720/jomb.4.5.342-349.
- Wilensky, R. L., Shi, Y., Iii, E. R. M., Hamamdzic, D., Burgert, M. E., Li, J., Macphee, C. H. 2008. Inhibition Of Lipoprotein-Associated Phospholipase A 2 Reduces Complex Coronary Atherosclerotic Plaque Development. *Nature Publishing Group*, 14(10), 1059–1066.
- Winter, W.E. dan Signorino, M.R. 2002. Diabetes Mellitus: Pathophysiology, Etiologies, Complications, Management, and Laboratory Evaluation. Washington DC: AAC Press.
- Xu, J., Lu, X. and Shi, G. P. 2015. 'Vasa vasorum in atherosclerosis and clinical significance', *International Journal of Molecular Sciences*, 16(5), pp. 11574–11608. doi: 10.3390/ijms160511574.
- Xu, Jiqu., Hui Gao, Li Zhang, Chang Chen, Wei Yang, Qianchun Deng, Qingde Huang, dan Fenghong Huang. 2014. A Combination of Flaxseeds Oil and Astaxanthin Alleviates Atherosclerosis Risk Factors in High Fat Diet Fed Rats. *Lipids in Health and Disease* 13:63.
- You, Yu-Hong. 2002. Protective effects of Ganoderma Lucidum Polysaccharides Peptide on Injury of Macrophages Induced by ROS. *Acta Pharmacol Sin.*, 23 (09): 787-791.