

## DAFTAR PUSTAKA

- Aaronson, Philip I., & Ward, Jeremy P.T. 2008. At A Glance Sistem Kardiovaskular (3rd ed.) (Juwaliita Surapsari, Penerjemah). Jakarta: Erlangga.
- American Diabetes Association. 2013. Diagnosis and classification of diabetes mellitus. *Diabetes Care*, 36(SUPPL.1), 67–74. <http://doi.org/10.2337/dc13-S067>.
- American Diabetes Association. 2004. Report of the Expert Committee on the Diagnosis and Classification of Diabetes Mellitus. Clinical Practice Recommendations 2004. *Diabetes Care* 2004; 27 : S5-10.
- American Diabetes Association. 2016. Introduction. *Diabetes Care*, 39 (January), S42–S47. <http://doi.org/10.2337/dc15-S001>.
- Anderson, Todd J, Jean Gregoire, Robert A. Hegele, Patrick Couture, G.B. John Mancini., et al. 2012. 2012 Update of the Canadian Cardiovascular Society Guidelines for the Diagnosis and Treatment of Dyslipidemia for the Prevention of Cardiovascular Disease in the Adult. *Canadian Journal of Cardiology* 29 (2013). 151-167.
- Bae Jang-ho, Bassenge Eberhard, Park Ki-Rack, Kim Ki-Young, Schwemmer Michael. 2006. Significance of the Intima-Media Thickness of the Thoracic Aorta in Patients with Coronary Atherosclerosis. *Clinical Cardiology*. 26 (12), 574-578.
- Baraas F. Respons imunologi dalam : Kardiologi Molekuler. Jakarta : Bagian Kardiologi. FKUI / RS Jantung Harapan Kita ; 2006 : 194-264.
- Bruce A, Alexander Johnson, Julian Lewis, Martin Raff, Keith Robert, and Pater Walter. 2002. *Molecular Biology of the Cell*, 4th edition, (online), (<https://www.ncbi.nlm.nih.gov/books/NBK21054/>), diakses 4 Desember 2015)
- Cahjono H & Budhiarta A.A.G. 2007. Hubungan resistensi Insulin dengan Kadar Nitrit Oxide pada obesitas Abdominal. *J Penyakit Dalam.*, 1(8), 23-36.
- Co-investigator, N. 2013. No Title No Title. *Journal of Chemical Information and Modeling*, 53, 1689–1699. <http://doi.org/10.1017/CBO9781107415324.004>.
- Creager, M. A., & Libby, P. 2002. CLINICIAN ' S CORNER, 287(19).
- Davis, P. H., Dawson, J. D., Blecha, M. B., Mastbergen, R. K., & Sonka, M. 2010. Measurement of aortic intimal-medial thickness in adolescents and young adults. *Ultrasound Med Biol.*, 36(4), 560–565. <http://doi.org/10.1016/j.ultrasmedbio.2010.01.002>. Measurement

- Dawson, J. D., Sonka, M., Blecha, M. B., Lin, W., & Davis, P. H. 2009. Risk Factors Associated with Aortic and Carotid Intimal Medial Thickness in Adolescents and Young Adults: the Muscatine Offspring Study. *J Am Coll Cardiol*, 53(24), 2273–2279. <http://doi.org/10.1016/j.jacc.2009.03.026>.Risk
- Dimas P & Dyah P.S 2014. Diabetes Mellitus. *Kapita Selektta Kedokteran*, Ed 4, 777
- Dimas S. 2013. Kepatuhan Penderita Diabetes Mellitus, 290.
- Eroschenko, Victor P. 2015. Atlas Histologi diFiore dengan Korelasi Fungsional. Alih Bahasa: Brahm U. Jakarta: EGC.
- Fatimah, R. N. 2015. DIABETES MELITUS TIPE 2, *J Majority* 4(5), 93–101. (online). (<http://juke.kedokteran.unila.ac.id/index.php/majority/article/view/File/615/619>, diakses tanggal 19 Oktober 2016).
- Gajda, A. 2008. High fat diets for diet-induced obesity models. *Research Diets*, (October). Retrieved from <http://researchdiets.com/system/resources/BAhbBlSHOgZmlgYMDeyLzA0LzlwLzEzXzU5XzI0XzU1MF9PYmVzaXR5LnBkZg/Obesity.pdf>
- Gonçalves I, Edsfieldt A, Ko NY, Grufman H, Berg K, Björkbacka H, et al. Evidence supporting a key role of Lp-PLA2-generated inflammation. *Arterioscler Thromb Vasc Biol*. 2012;32(6):1505–12
- Hahn, C., & Schwartz, M. A. (2009). NIH Public Access, 10(1), 53–62. <http://doi.org/10.1038/nrm2596>.Mechanotransduction.
- Hariyanto, D., Madiyono, B., Sjarif, D. R., & Sastroasmoro, S. 2009. Hubungan Ketebalan Tunika Intima Media Arteri Carotis dengan Obesitas pada Remaja. *Sari Pediatri*, 11(3), 159–166.
- Heriansyah T, Wihastuti T.A., Anita K.W., Iskandar A, Suhendra R.B., Setiabudi P.A., Sishartami L.W. 2016. Atherosclerosis inhibition by Darapaldib Administration in Dyslipidemia Model Sprague Dawley Rats. *National Journal of Physiology and Pharmacology*, 6 (1), 52-58
- Ikeuchi, M., Koyama, T., Takahashi, J., & Yazawa, K. 2007. Effects of astaxanthin in obese mice fed a high-fat diet. *Bioscience, Biotechnology, and Biochemistry*, 71(4), 893–899. <http://doi.org/10.1271/bbb.60521>
- Immanuel, S., & Tjiptaningrum, A. 2010. Lipoprotein-Associated Phospholipase A2 (Lp-PLA2) sebagai Petanda Penyakit Jantung Koroner. *Maj Kedokt Indon*, 60(1), 32–39.
- International Diabetes Federation. 2015.
- Investigators, T. S. 2014. Darapladib for Preventing Ischemic Events in Stable Coronary Heart Disease. *New England Journal of Medicine*, 370(18), 1702–

1711. <http://doi.org/10.1056/NEJMoa1315878>

Jannah, R., Widodo, Putri, J. F., Rahman, S., & Lukitasari, M. 2013. Pengukuran Kadar OX-LDL ( Low Density Lipoprotein Oxidation ) Pada Penderita Aterosklerosis Dengan Uji Elisa. *Jurnal Biotropika*, 2, 62–65.

Järvisalo, M. J., Jartti, L., Nantö-Salomnen, K., Irjala, K., Rönnemaa, T., Hartiala, J. J., ... Raitakari, O. T. 2001. Increased Aortic Intima-Media Thickness. *Circulation*, 104, 2943–2947.

Joseph, J. 2010. Incidence and Risk Factors for Type 2 Diabetes in a General Population. *University of Tromso Uit*.

Junquera, Luiz Carlos & Jose Carneiro. 2007. Histologi Dasar Edisi 10. Alih Bahasa: Jan Tambayong, et al. Jakarta: EGC

Kaunang, D., Pali, D., & Manoppo, J. I. C. 2015. Hubungan antara Profil Lipid, Ketebalan Tunika Intima Media Arteri Karotis dan Masa Ventrkel Kiri pada Remaja Obes. *Sari Pediatri*, 16(5), 319–324.

Kelly, J. 2011. Diabetes: What is diabetes ? *CDC National Center for Chronic Disease Prevention and Health Promotion*, 1–3.

Kementrian Kesehatan RI. 2014. Pusat Data dan Informasi Kementrian Kesehatan RI 2014.

Kumar, Contran, Robbins . 2012. *Buku Ajar Patology Robbns, Edisi 7, 2*, 375-377.

Kurnawan, I. 2010. Diabetes Melitus Tipe 2 pada Usia Lanjut. *Public Health*, 576–584.

Libby, P. 2010. Inflammation in Atherosclerosis. *Journal of the Japanese Circulation Society*, 74(February), 213–220. <http://doi.org/10.1161/ATVBAHA.108.179705>

McGill, H. C., McMahan, C. a., Zieske, a. W., Sloop, G. D., Walcott, J. V., Troxclair, D. a., ... Youth Research Group, F. T. P. D. O. a. I. 2000. Associations of Coronary Heart Disease Risk Factors With the Intermediate Lesion of Atherosclerosis in Youth. *Arteriosclerosis, Thrombosis, and Vascular Biology*, 20(8), 1998–2004. <http://doi.org/10.1161/01.ATV.20.8.1998>

MD Gomez-Roig, Edurne Mazarico, Esther Valladares, Laura Guirado, Mireia Fernandez-Arias, Antonio Vela. 2015. Aortic Intima-Media Thicknss and Aortic Diameter in Small for Gestasional Age and Growth Restricted Fetuses. *PLoS ONE* 10(5): DOI:10.1371/journal.pone.0126842.

Mello, J. de, Orsi, A., & Padovani, C. 2004. Structure of the aortic wall in the guinea pig and rat. *Braz. J. Morphol.* ..., 21, 35–38. Retrieved from

<http://jms.org.br/PDF/v21n1a06.pdf>

Meng, R., Zhu, D., Bi, Y., Yang, D., & Wang, Y. 2011. Anti-Oxidative Effect of Apocynin on Insulin Resistance in High-Fat Diet Mice, *41*(3), 236–243.

Merentek, E. (2006). Resistensi Insulin Pada Diabetes Melitus Tipe 2. *Cermin Dunia Kedokteran*, (150), 38–41.

Muis, M., & Murtala, B. 2011. Peranan Ultrasonografi dalam Menilai Kompleks Intima-media Arteri Karotis untuk Diagnosis Dini Aterosklerosis, *38*, 231–233.

Najjar, S Samer, Scuteri, A., Lakatta, Edward G. 2005. Arterial Aging, Is it an Immutable Cardiovascular Risk Factor?. *Hypertension, Journal of the America Heart Association*: DOI: 10.1161/01.HYP.0000177474.06749.98. 454- 462.

Ohira, T., Shahar, E., Iso, H., Chambless, L. E., Rosamond, W. D., Sharrett, A. R., & Folsom, A. R. 2011. Carotid Artery Wall Thickness and Risk of Stroke Subtypes The Atherosclerosis Risk in Communities Study. <http://doi.org/10.1161/STROKEAHA.110.592261>

Ohira, T., Shahar, E., Iso, H., Chambless, L. E., Rosamond, W. D., Sharrett, A. R., & Folsom, A. R. 2012. NIH Public Access, *42*(2), 397–403. <http://doi.org/10.1161/STROKEAHA.110.592261.Carotid>

Penelitian, B., & Pengembangan, D. A. N. 2013. Riset Kesehatan Dasar.

Pinatih, Gde Ngurah Indraguna. 2011. The Babi Guling Spice Prevent Atherosclerosis Induced by the Pork Meat Through Increasing Total Antioxidant and Glutathione that Restrain the F2-Isoprostane and Interleukin-6 in Wistar Rat. Disertasi. Tidak diterbitkan, Ilmu Kedokteran Program Pascasarjana Universitas Udayana, Bali.

Rahayuningsih, S. E. 2011. Prevention of Atherosclerosis Should Start Since Childhood ( genetic risk ), 1–18.

Rosenson, R. S., & Stafforini, D. M. 2012. Modulation of oxidative stress, inflammation, and atherosclerosis by lipoprotein-associated phospholipase A2. *Journal of Lipid Research*, *53*(9), 1767–1782. <http://doi.org/10.1194/jlr.R024190>

Sarwono. 2014. Buku Ajar Ilmu Penyakit Dalam edisi VI 2014. Interna Publishing.

Salwa Rina. 2016. Hubungan Diabetes dengan Aterosklerosis, (online), (<https://diabetics1.com/2016/04/hubungan-diabetes-ateriosklerosis.html>, diakses pada tanggal 29 November 2016)

Simon j & Lavenson A. 2002. Intima Media Thickness, a New Tool for Diagnostic and Treatment of Cardiovascular Risk. *Journal of Hypertension*,

20 (2): 159

Steen, Dylan L., O'Donoghue Michelle L. 2013. Lp-PLA<sub>2</sub> Inhibitors for the Reduction of Cardiovascular Event. *Cardiol Ther* (2013), 2:125-134. DOI 10.1007/s40119-013-0022-3

Srinivasan, K., Viswanad B., Asrat L., Kaul CL, Ramarao P. 2005. Combination of High Fat Diet and Low Dose Streptozotocin Treated Rat: A Model for Type 2 Diabetes and Pharmacological Screening. *Pharmacological Research*. 52: 313-320.

U.S. Department of Health & Human Services. (2014). What Is Atherosclerosis? - NHLBI, NIH. *National Heart, Lung and Blood Institute*.

World Health Organization. 2015.

Wu, J., Zhang, H., Zheng, H., & Jiang, Y. 2014. Hepatic inflammation scores correlate with common carotid intima-media thickness in rats with NAFLD induced by a high-fat diet. *BMC Veterinary Research*, 10(1), 162. <http://doi.org/10.1186/1746-6148-10-162>

Zhang, M., Lv, X.-Y., Li, J., Xu, Z.-G., & Chen, L. 2008. The Characterization of High-Fat Diet and Multiple Low-Dose Streptozotocin Induced Type 2 Diabetes Rat Model. *Experimental Diabetes Research*, 2008, 1–9. <http://doi.org/10.1155/2008/704045>

