

DAFTAR PUSTAKA

- AHA, 2014. Atherosclerosis and Stroke. Magazine, (http://www.strokeassociation.org/STROKEORG/LifeAfterStroke/HealthyLivingAfterStroke/UnderstandingRiskyConditions/Atherosclerosis-andStroke_UCM_310426_Article.jsp#.WD74G7mL diakses tanggal 30 November 2016)
- Brower, M., Grace, M., Kotz, C.M. and Koya, V., 2015. Comparative analysis of growth characteristics of Sprague Dawley rats obtained from different sources. *Laboratory animal research*, 31(4), pp.166-173.
- Budiyono, W., & Candra, A. (2013). *Perbedaan Kadar Kolesterol Total dan Trigliserida Sebelum dan Setelah Pemberian Sari Daun Cincau Hijau (Premna oblongifolia Merr) pada Tikus Dislipidemia*(Doctoral dissertation, Diponegoro University).
- Cullen, P., Rauterberg, J., & Lorkowski, S. (2005). The pathogenesis of atherosclerosis. In *Atherosclerosis: Diet and Drugs* (pp. 3-70). Springer Berlin Heidelberg.
- Frostegård, J. (2005). SLE, atherosclerosis and cardiovascular disease. *Journal of internal medicine*, 257(6), 485-495.
- Guilford, Brianne Lynn. 2013. A High Fat Diet Alters The Phenotype of Diabetic Neuropathy.
- Heriansyah, T. (2014). HUBUNGAN INDEKS MASSA TUBUH DENGAN JUMLAH CIRCULATING ENDOTHELIAL CELL. *Jurnal Kedokteran Syiah Kuala*, 14(1), 1-6.

- Heriansyah, T., Wihastuti, T. A., Anita, K. W., Iskandar, A., Suhendra, R. B., Setiabudi, P. A., & Sishartami, L. W. (2016). Atherogenesis inhibition by darapladib administration in dyslipidemia model Sprague–Dawley rats. *National Journal of Physiology, Pharmacy and Pharmacology*, 6(1), 52-58.
- Hong, Y.M., 2010. Atherosclerotic cardiovascular disease beginning in childhood. *Korean circulation journal*, 40(1), pp.
- Hu, C., Tompson, D., Magee, M., Chen, Q., Liu, Y.M., Zhu, W., Zhao, H., Gross, A.S. and Liu, Y., 2015. Single and Multiple Dose Pharmacokinetics, Pharmacodynamics and Safety of the Novel Lipoprotein-Associated Phospholipase A 2 Enzyme Inhibitor Darapladib in Healthy Chinese Subjects: An Open Label Phase-1 Clinical Trial. *PloS one*, 10(10), p.e0139862.
- James J.M. Leptin: Strategies for Success in Weight management. 2005
- Jellinger, P.S., Handelsman, Y., Rosenblit, P.D., Bloomgarden, Z.T., Fonseca, V.A., Garber, A.J., Grunberger, G., Guerin, C.K., Bell, D.S., Mechanick, J.I. and Pessah-Pollack, R., 2017. AMERICAN ASSOCIATION OF CLINICAL ENDOCRINOLOGISTS AND AMERICAN COLLEGE OF ENDOCRINOLOGY GUIDELINES FOR MANAGEMENT OF DYSLIPIDEMIA AND PREVENTION OF CARDIOVASCULAR DISEASE. *Endocrine Practice*, 23(s2), pp.1-87.
- Karimi, I. 2012. Animal Models as Tools for Translational Research : Focus on Atherosclerosis , Metabolic Syndrome and Type-II Diabetes Mellitus

- Kementerian Kesehatan, R.I., 2015. Infodatin Pusat Data dan Informasi Kementerian Kesehatan RI. *Situasi Gangguan Penglihatan dan Kebutaan. Jakarta Selatan.*
- Koenig, W., Twardella, D., Brenner, H., 2006. Lipoprotein-Associated Phospholipase A2 Predicts Future Cardiovascular Events in Patients With Coronary Heart Disease Independently of Traditional Risk Factors, Markers of Inflammation, Renal Function, and Hemodynamic Stress. *Arteriosclerosis, Thrombosis, and Vascular Biology*, 26(7): 1586–93.
- Lumongga, Fitriani. 2007. *Atherosclerosis*.
<http://repository.usu.ac.id/bitstream/123456789/2060/1/09E01458.pdf>.
- Mobasher, A., Richardson, S., Mobasher, R., Shakibaei, M., & Hoyland, J. A. (2005). Hypoxia inducible factor-1 and facilitative glucose transporters GLUT1 and GLUT3: putative molecular components of the oxygen and glucose sensing apparatus in articular chondrocytes.
- Mughni, A. (2007). *PENGARUH PUASA RAMADHAN TERHADAP FAKTOR-FAKTOR RISIKO ATEROSKLEROSIS Studi Pada Profil Lipid, Gula Darah, Tekanan Darah dan Berat Badan EFFECT OF RAMADHAN FASTING ON RISK FACTORS OF ATHEROSCLEROSIS Study On Lipids Profile, Blood Sugar, Blood Pressure And Body Weight* (Doctoral dissertation, program Pascasarjana Universitas Diponegoro).
- Muis, M., & Murtala, B. (2011). Peranan Ultrasonografi dalam Menilai Kompleks Intima-media Arteri Karotis untuk Diagnosis Dini Aterosklerosis. *Cermin Dunia Kedokteran*, 38(3), 231-3.

- O'Donoghue, M. L., Braunwald, E., White, H. D., Steen, D. L., Lukas, M. A., Tarka, E., ... & Im, K. (2014). Effect of darapladib on major coronary events after an acute coronary syndrome: the SOLID-TIMI 52 randomized clinical trial. *Jama*, 312(10), 1006-1015.
- Permana, R., Rizqi, F., Pradana, A., Susilawati, I.D.A. and Ermawati, T., 2013. Histomorphometrical Analysis of Coronary Atherosclerosis Lesions Formation in Rat (*Rattus norvegicus*) Model. *Journal of Dentistry Indonesia*, 20(3), pp.73-77.
- Purba, J. B. R. D. (2012). Hubungan Kadar High Sensitivity-C Reactive Protein Dengan Derajat Stenosis Arteri Koroner Pada Pasien Angina Pektoris Stabil.
- Rahman, A., Limantoro, C., & Purwoko, Y. (2012). *Faktor–Faktor Risiko Mayor Aterosklerosis pada Berbagai Penyakit Aterosklerosis di Rsup Dr. Kariadi Semarang* (Doctoral dissertation, Fakultas Kedokteran).
- Sage Lab. 2014. Sprague-Dawley Outbred Rat. <http://www.sageresearchlabs.com/research-models/outbred-rats/sprague-dawley-outbred-rat>.
- Sorace, P., Lafontaine, T., Ph, D., & Thomas, T. R. 2006. Know the Risks : Lifestyle Management of Dyslipidemia, 10(4).
- Srivastava RAK, Srivastava N, Aversa M. 2000. Dietary Cholic Acid Lower Plasma Levels of Mouse and Human Apolipoprotein A-I Primarily Via Transcriptional Mechanism. *Eur.J.Biochem* 2000; 267: 4272-80.

- Sudhir, K., 2005. Lipoprotein-associated phospholipase A2, a novel inflammatory biomarker and independent risk predictor for cardiovascular disease. *The Journal of Clinical Endocrinology & Metabolism*, 90(5), pp.3100-3105
- Teramoto, T., Sasaki, J., Ueshima, H., Egusa, G., Kinoshita, M., Shimamoto, K., Daida, H., Biro, S., Hirobe, K., Funahashi, T. and Yokote, K., 2007. Diagnostic criteria for dyslipidemia. *Journal of atherosclerosis and thrombosis*, 14(4), pp.155-158.
- Thom, R., Rowe, G.C., Jang, C., Safdar, A. and Arany, Z., 2014. Hypoxic induction of vascular endothelial growth factor (VEGF) and angiogenesis in muscle by truncated peroxisome proliferator-activated receptor γ coactivator (PGC)-1 α . *Journal of Biological Chemistry*, 289(13), pp.8810-8817
- Tsalissavrina, I., Wahono, D. and Handayani, D., 2013. Pengaruh pemberian diet tinggi karbohidrat dibandingkan diet tinggi lemak terhadap kadar trigliserida dan HDL darah pada Rattus norvegicus galur wistar. *Jurnal Kedokteran Brawijaya*, 22(2), pp.80-89.
- Vogiatzi, G., Tousoulis, Dimitris and Stefanadis, Christodoulos, 2009. The role of oxidative stress in atherosclerosis. *Hellenic J Cardiol*, 50(5), pp.402-9.
- Wanadi, S. I., Dewi, S., & Paramita, R. (2009). Ekspresi relatif mRNA HIF-1 α pada jantung, otak dan darah tikus selama induksi hipoksia sistemik. *Makara Sains*, 13(2), 185-8.
- Wang, T., Palucci, D., Law, K., Yanagawa, B., Yam, J., & Butany, J. 2012. Atherosclerosis: Pathogenesis and Pathology. *Diagnostic Histopathology*, 18(11), 461–67.

WHO, 2016. (online), (<http://www.who.int/mediacentre/factsheets/fs317/en/>, diakses tanggal 30 November 2016)

Wihastuti, T. A. (2015). Vasa Vasorum Angiogenesis through Increased Levels of H₂O₂, HIF-1 α , NF- κ B and INOS: In Vivo Study of Atherosclerosis. *Journal of Medical and Bioengineering Vol, 4(5)*.

Wilensky, R. L., Shi, Y., Iii, E. R. M., Hamamdzcic, 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), 1059–66.

Zainuri, M., & Rif'ati, L. (2014). Kajian Peran Manganese-Containing Super Oxide Dismutase (Mnsod) Dalam Regulasi Ekspresi Hypoxia Inducible Factor-1 α (Hif-1 α) Pada Keadaan Hipoksia. *Media Penelitian dan Pengembangan Kesehatan, 23(4 Des)*, 143-148.