

DAFTAR PUSTAKA

- Adam, J, MF. 2009. Dislipidemia. Dalam : Sudoyo Aru W, Setiyohadi Bambang, Alwi Idrus dkk. Buku Ajar Ilmu Penyakit Dalam Jilid III, Edisi V, Jakarta : FKUI. Hal : 1948-50.
- Adi, Soebagijo. 2011. Sel Lemak dan Fungsi Endokrin. Fakultas Kedokteran. Universitas Hassanuddin
- Albertini,JP, Valensi,P, Lormeau,B, Aurousseau, MH, Ferriere, F, Attal, JR, dkk. 2008.*Elevated concentration of soluble E-Selectin and Vascular Cell Adhesion Molecule-1* J:21(6);1008-12
- Bettelli E, et al. Reciprocal developmental pathways for the generation of pathogenic effector TH17 and regulatory T cells. Nature. 2006;441:235–238
- Bahri A. 2004 Dislipidemia Sebagai Faktor Resiko Penyakit Jantung Koroner. *e-USU Repositor*. Fakultas Kedokteran Universitas Sumatera Utara.
- Bambang. 2003. Modifikasi Diet Untuk Peningkatan Kadar Kolesterol. Universitas Diponegoro
- Bratawidjaja, Karnen, Rengganis. 2014. Sel-selsistem imun spesifik. Buku imunologi dasar. FKUI. Edisi 11:hal 124-5.
- Cefalu. 2006. Diabetes, *The Metabolic Syndrome and Angiographic Progression of Coronary arterial Disease in Postmenopausal Women*. Atherosclerosis and Lipoproteins. American Heart Association
- Chen et al. 2008. *Cholesterol Modulates Cellular TGF- β Responsive eness by Altering TGF- β binding to receptors*. J Cell Physiol : 215(1):223-33
- Cheng, N., Bhowmick, N.A., Chytil, A. et al. 2008. *Loss of TGF-beta type II receptor in fibroblasts promotes mammary carcinoma growth and invasion through upregulation of TGF-alpha-, MSP- and HGF-mediated signaling networks*. Oncogene. ;24:5053–5068
- Daugherty,A, Webb,NR,Rateri, D.I,King V.L.2005. *The immune system and atherogenesis. Cytokine regulation of macrophage functions in atherogenesis*. The journal of Lipid Research.46:1812-22.
- Darwin, Eryati. 2006. Imunologi dan Infeksi. Padang : Universitas Andalas.
- Djohari M, Syamsu. 2011. Modified Low Density Lipoprotein (LDL) in Atherogenesis Process. Fakultas Kedokteran Universitas Hassanudin. Maskassar
- Dong C. 2008. *TH17 cells in development: an updated view of their molecular identity and genetic programming*. Nat Rev Immunol(5):337-48. Review.

- Gandha, N. 2009. Hubungan perilaku dengan prevalensi dislipidemia pada masyarakat kota ternate tahun 2008. <http://www.lontar.ui.ac.id>. 20 Januari 2014.
- Gani, N, L.I. Momuat, dan M.M. Pitoi. 2013. Profil Lipida Plasma Tikus Wistar yang Hiperkolesterolemia pada Pemberian Gedi Merah (*Abelmoschus manihot* L). *Jurnal Mipa Unsrat* 2 (1): 44-49
- Gao, *et al.* 2010. *Th17 cells and their associated cytokines in liver diseases*. *Cellular & Molecular Immunology* 7, 250–254; doi:10.1038/cmi.2010.5; published online 22 March 2010
- Gistera A, Robertson, Andersson.2013. *TGF β signaling in T cells promotes stabilization of atherosclerosis plaque through il17*. *www. Translational Medicine.org*.Vol 5 Issue 196.
- Goran K Hansson, Andreas Hermansson. 2011. *The immune system in atherosclerosis*.*Nature Immunology* 12,204–212 Published online 15 February 2011.
- Grainger, DJ. 2007. *TGF β and atherosclerosis in Man*. Department of Medicine. University of Cambridge. United Kingdom. *Cardiovas.Res*.74:213-22.
- Hairunnisa. 2008. Pengaruh Pemberian Jus Pare terhadap Kadar LDL Kolesterol Serum Tikus Jantan Wistar yang Diberi Diet Tinggi Lemak. Artikel Penelitian Fakultas Kedokteran Universitas Diponegoro
- Hanafiah, M. Jusuf & Amri Amir. 2007. *Etika Kedokteran & Hukum Kesehatan*, Edisi 4, Penerbit Buku Kedokteran, EGC, Jakarta.
- Hardiningsih R, Nurhidayat N. 2006. Pengaruh Pemberian Pakan Hiperkolesterolemia terhadap Bobot Badan Tikus Putih Wistar yang Diberi Bakteri Asam Laktat. Pusat Penelitian Biologi, Lembaga Ilmu Pengetahuan Indonesia (LIPI) Bogor. *Dalam Biodiversitas* vol. 7 no 2.Hal 127-30
- Harini,M., DA, Okid. 2009. *Blood Cholesterol Level of Hypercholesterolemia Rat (*Rattusnorvegicus*) After VCO Treatment*. *Journal Bioscience* Vol 1 No 2 : 53-58
- Harrington L. E., Hatton R. D., Mangan P. R., Turner H., Murphy T. L., Murphy K. M., Weaver C. T. (2005). *Interleukin 17-producing CD4+ effector T cells develop via a lineage distinct from the T helper type 1 and 2 lineages*. *Nat. Immunol.* 6, 1123–1132. doi:10.1038/ni1254
- Heinecke JW. 2006. *Lipoprotein Oxidation in Cardiovascular Disease :Chief culprit or innocent bystander?*. *J Exp. Med* : 203(4) : 813-6
- Heryani. 2013. Efek Propolis dalam Mencegah radikal Bebas Tikus Putih. *Jurnal Bahan alami* Artikel Universitas Airlangga. Surabaya

- Heriyarirasanta, BA, Eduardus. 2010. *Effect of Black Soybean Extract Supplementation in Low Density Lipoprotein Level of Rats (Rattusnovergicus) With High Fat Diet*. Science Article Universitas Airlangga. Surabaya
- Isvadhila, 2012. Efek Pemberian Buah Naga Merah (*Hylocereus Polyrhizus*) Terfermentasi Terhadap Kadar Ldl Dan Hdl Tikus Putih Galur Wistar Yang Diberi Diet Tinggi Lemak. Universitas Jember
- Janeway CA, Medzhitov. 2004. *V-CAM expression in atherosclerosis*
- Javarzadeh. 2009. *Serum Levels of interleukin 13, IL-17 and IL-18 in Patients with Ischemic Heart Disease*. The Anatolian Journal of Cardiology, vol.9
- Jeon, UL. 2015. *The Enhanced Expression of IL-17-Secreting T Cells During The Early Progression of Atherosclerosis in ApoE-Deficient Mice Fed on a Western-Type Diet*. Experimental & Molecular Medicine 47, e163; doi:10.1038/emm.2015.19
- Journal of Cell Science. 2007, doi:10.1242/jcs.006916. Di ambildari Medical Update, Maret.4.
- Kamso S, dkk. 2007. Dislipidemia dan obesitas sentral pada lanjut usia di Kota Padang. J Kes Mas Nas. 2:73-77.
- Kementerian Kesehatan Republik Indonesia. 2007. Pedoman Surveilans Epidemiologi Penyakit Jantung dan Pembuluh darah. Jakarta :Direktorat Pengendalian Penyakit Tidak Menular Direktorat Jenderal Pengendalian Penyakit dan Penyehatan Lingkungan
- Klingenberg R, Gerdes N, et al. 2013. *Depletion of FOXP3+ regulatory T cells promotes hypercholesterolemia and atherosclerosis*. J Clin Invest;123:1323-34.
- Kumar. 2009. *Acute Coronary Syndromes : Diagnosis and Management part 1*. J. Mayo Clin Proc,
- Legein B, Temmerman L, Biessen E, Lutgens. 2013. *Inflammation and Immune System Interactions in Atherosclerosis*. Journal of Cellular and Molecular Life Sciences.
- Libby P, Lichtman AH, Hansson GK. 2013. *Immune effector mechanism implicated in atherosclerosis: from mice to humans*. Immunity;38:1092-1104.
- LIPI. 2009. *Kolesterol*. http://www.bit.lipi.go.id/pangan.kesehatan/documents/artikel_kolesterol/kolesterol LIPI. 2009. Gaya Hidup Sehat. Balai informasi teknologi LIPI-UPT Pangan dan Kesehatan..
- Manel N, Unutmaz D, Littman DR. 2007. *The differentiation of human T helper cells*. Nnat Immunol; 8:942-949

- Miossec P, Korn T, Kuchroo VK. 2009. *Mechanisms of disease: Interleukin-17 and type 17 helper T cells*. N Engl J Med;361:888-98.
- Nindrea. 2015. Meta Analisis Faktor Risiko Penyakit Jantung Koroner di Asia Tenggara. Fakultas Kesehatan Masyarakat. Universitas Andalas
- Notoatmodjo, S. 2010. Metodologi Penelitian Kesehatan, Jakarta :Rhineka Cipta
- Pradono. 2004. Status Kesehatan Masyarakat Indonesia. Survey Kesehatan Rumah Tangga (SKRT). 2004. Volume 2. Badan Penelitian dan Pengembangan Departemen Kesehatan Republik Indonesia.
- Prasetyo Awal, Sadhana Udadi, Miranti Ika Pawitra. 2000. Profil lipid dan ketebalan dinding arteri abdominalis tikus wistar pada injeksi inisial adrenalin intra vena (IV) dan diet kuning telur 'intermitten' (penelitian pendahuluan). Media Medika Indonesiana; 35:3.
- Price, Sylvia A, Lorraine M. Wilson. 2006. Patofisiologi Konsep Klinis Proses-Proses Penyakit. Edisi 6. Jakarta :Penerbit Buku Kedokteran EGC
- Qin H, Wang L, Feng T, Elson CO, Niyongere SA, Lee SJ, Reynolds SL, Weaver CT, Roarty K, Serra R, Benveniste EN, Cong Y. 2009. *TGF-beta promotes Th17 cell development through inhibition of SOCS3*. J Immunol;183:97-105
- Robertson. 2003. *Disruption of TGF-β signaling in T cells accelerates atherosclerosis*. J Clin Invest. 2003 Nov 1; 112(9): 1342–1350
- Robbins, Cotran. 2015. *Inflammation and repair*. Pathologic Basis of Disease. ninth edition;92-8.
- Roland Klingenberg, Göran K. Hansson. 2009. *Treating inflammation in atherosclerotic cardiovascular disease: emerging therapies*. European Heart Journal (2009) 30, 2838–2844
- Rudd, J.H.F, J.R Davies, dan Peter L. Weissberg. 2007. *Textbook of Cardiovascular Medicine*, 3rd Edition (eds) dalam E.J Topol. Ohio: Lippincott Williams & Wilkin
- Sasaki N, Yamashita T, Takeda M, Shinohara M, Nakajima K, Tawa H, Usui T, Hirata K. 2009. *Oral anti-CD3 antibody treatment induces regulatory T cells and inhibits the development of atherosclerosis in mice*. Circulation;120:1996-2005
- Sata M, Nishimatsu H, Osuga J, Tanaka K, Ishizaka N, Ishibashi S, et al. 2004. *Statins augment collateral growth in response to ischemia but they do not promote cancer and atherosclerosis*. Hypertension.;43:1214-20.
- Schmidt Weber. 2007. Th17 cells in the picture of immunology. J Allergy Clin Immunol(2):247-54

- Seay, U ,Daniel Sedding, Stefanie Krick, *et al.* 2005. *Transforming Growth FactorDependent Growth Inhibition in Primary Vascular Smooth Muscle Cells*. The Journal Pharmacology and experimental therapeutics of pharmacology and experimental therapeutics. Vol. 315, No. 3.
- Shibata N, Glass CK. 2009. *Regulation of Macrophage Function in Inflammation and Artherosclerosis*. J.Lipid Res:50:277-81.
- Singh N.N, Ramji D.P. 2006. *The role of transforming growth factor-beta in atherosclerosis*. *Cytokine Growth Factor Rev*.
- Siregar, J. 2010, Perbandingan Kadar LDL Kolesterol pada DM tipe 2 dengan atau tanpa Hipertensi, Universitas Sumatera Utara.
- Stang J, Story M (eds). 2005.*Guidelines for Adolescent Nutrition Services*. 109 http://www.epi.umn.edu/let/pubs/adol_book.shtm. 10 Januari 2015
- Stockinger B, Veldhoen M, Hocking RJ, Atkins CJ, Locksley RM. 2006. *TGF beta in the context of an inflammatory cytokine milieu supports de novo differentiation of IL-17-producing T cells*. *Immunity*;24:179–189.
- Stone,N.J, Jennifer Robinson, Alice H. Lichtenstein, C. Noel Bairey Merz. 2013 *ACC/AHA Guideline on the Treatment of Blood Cholesterol to Reduce Atherosclerotic*. published online November 12, 2013
- Taleb S, Romain M, Ramkhelawon B, Uyttenhove C, Pasterkamp G, Herbin O, Esposito B, Perez N, Yasukawa H, Van Snick J, Yoshimura A, Tedgui A, Mallat Z. 2009. *Loss of SOCS3 expression in T cells reveals a regulatory role for interleukin-17 in atherosclerosis*. *J Exp Med*. ;206:2067-2077.
- Tedgui A., Mallat. Z..2006. *Cytokines in atherosclerosis: pathogenic and regulatory pathways*. *Physiol Rev* 86:515–58
- Tong, P. 2010. *Post-prandial Hyperglycaemia & Cardiovascular Disease: An Endocrinologist's Perspective*. The Hongkong Medical Diary vol. 15 no. 1 Desember 2011. www.fmshk.org (Online). Diakses tanggal 28 Desember 2014
- Ulfa, ZDF. 2015. Pengaruh Pemberian Umbi Kimpul (*Xanthosoma sagittifolium* (L.) Schott.) Terhadap Kadar Kolesterol Total, HDL, dan LDL Mencit (*Mus musculus* L.) Hiperkolesterolemia. Skripsi Jurusan Biologi, Fakultas Matematika dan Ilmu Pengetahuan Alam, Universitas Sebelas Maret, Surakarta.
- Utantio, Rudy. 2007. PenyakitJantungKoroner. Green e-book. http://elib.fk.uwks.ac.id/asset/archieve/matkul/Ilmu_Penyakit_Dalam/I. 10 Januari 2015

- Volpe E, Servant N, Zollinger R, Bogiatzi SI, Hupe P, Barillot E, Soumelis V. 2008. *A critical function for transforming growth factor-beta, interleukin 23 And proinflammatory cytokines in driving and modulating human T(H)-17 responses*. *Nat Immunol*;9:650-657.
- Vuster, F. 2007. *Cecil Medicine 23rd edition* (eds) dalam L Goldmann (et al). Philadelphia: Saunders Elsevier
- Wahyu. 2011. Pengaruh Diet Aterogenik terhadap Kadar Kolesterol LDL. Fakultas Kedokteran Hewan. Universitas Brawijaya
- Wijaya. 2011. Pengaruh ekstrak kulit buah manggis (*Garcinia mangostana*L.) terhadap penurunan jumlah *foam cell* pada aorta tikus (*Rattus novergicus*) model aterogenik. *J. Universitas Brawijaya*. 2(1):1-10.
- World Health Organization. *Deaths from coronary heart disease 2013*; Available from ;www.who.int/cardiovascular_diseases/cvd_14_deathHD.pdf; diakses tanggal 26 Desember 2014.
- Yang L, Anderson DE, Beacher-Allan C, Hastings WD, Bettelli E, Oukka M, Kunchroo VK, Hafler DA. 2008. *IL-21 and TGF-beta are required for differentiation of human T(H) 17 cells*. *Nature*. ;454:350-352
- Yanuartono. 2007. Peran Diet Lemak dan Kolesterol Tinggi pada Pembentukan Plak Ateroma Aorta Tikus Putih. Bagian Ilmu Penyakit Dalam Fakultas Kedokteran Hewan Universitas Gadjah Mada Yogyakarta. Vol 25 (1)
- Yanwirasti. 2008. Langkah-langkah Pokok Penelitian Biomedik. Padang : FK Unand
- Zang F, Meng G, Strober W. 2008. *Interactions among the transcription factors, ROR γ and Foxp3 regulate the differentiation IL17-producing T cells*. *Nat Immunol*. :9:1297-1306
- Zhao, et al. 2014. *Dietary Salt Intake and Coronary Atherosclerosis in Patients With Prehypertension*. *The Journal of Clinical Hypertension*. Volume 16, Issue 8, pages 575–580, August 2014