

DAFTAR PUSTAKA

- Adaramoye, O.A., Akanni, O.O. 2014, Effects of Methanol Extract of Breadfruit (*Artocarpus altilis*) on Atherogenic Indices and Redox Status of Cellular System of Hypercholesterolemic Male Rats. *Adv. Pharmacol.* Article ID 605425
- Akanbi, T.O., Saari, N., Adebowale, A.A. 2009, Functional and pasting properties of a tropical breadfruit (*Artocarpus altilis*) starch from Ile-Ife, Osun State, Nigeria. *Int. Food Res. J.* 16, 151–157.
- Anwar, T.B. 2004, Dislipidemia sebagai faktor resiko penyakit jantung koroner, *Desertasi*, Dr., Fakultas Kedokteran. Universitas Sumatra.
- Apple, F.S. 2005, Future Biomarkers for Detection of Ischemia and Risk Stratification in Acute Coronary Syndrome. *Clin. Chem.* 51, 810–824.
- Chinetti-Gbaguidi, G., Staels, B. 2009, Lipid ligand-activated transcription factors regulating lipid storage and release in human macrophages. *Biochim Biophys Acta*;1791:486–93.
- Crawther, MA. 2005, Pathogenesis of atherosclerosis. *The American Society of hematology*,1-11.
- Crowe, S.M., Westhorpe, C.L.V., Mukhamedova, N., Jaworowsky, A., Sviridov, D., Bukrinsky, M. 2010, The Macrophage : The Intersection Between HIV Infection and Atherosclerosis. *Journal of Leukocyte Biology* ; 87: 589-95.
- Devlin CM, Kuriakose G, Hirsch E, Tabas I. 2002, Genetic alterations of IL-1 receptor antagonist in mice affect plasma cholesterol level and foam cell lesion size. *Proc Natl Acad Sci USA*;99:6280–5.
- Fajaryanti, N. 2015, Efek Antihiperlipidemia Ekstrak Daun Sukun (*Artocarpus altilis* (Parkinson) Fosberg) pada Tikus Putih Jantan yang Diinduksi Diet Lemak Tinggi dan Propiltiourasil Serta Penetapan Kadar Flavonoid Total, *Tesis*, M.Sc, Fakultas Farmasi, Universitas Gadjah Mada, Yogyakarta.
- Gough, P.J. 2005, Macrophage expression of active MMP-9 induces acute plaque disruption in apoE-deficient mice. *J. Clin. Invest.* 116, 59–69.
- Halvorsen, B., Otterdal, K., Dahl, T.B., Skjelland, M., Gullestad, L., Øie, E., Aukrust, P. 2008, Atherosclerotic Plaque Stability—What Determines the Fate of a Plaque. *Prog. Cardiovasc. Dis.* 51, 183–194.

- Hansson, GK. 2009, Atherosclerosis-an immune disease: the Atnitschove lecture 2007. *Atheroscler*, 202 (1):2:10.
- Hastuti, S. 2014, Pengaruh Pemberian Ekstrak Etil Asetat Daun Sukun (*Artocarpus Altilis* (Parkins.) Fosberg) Terhadap Aktivitas Analgetik Dan Antiinflamasi Pada Mencit Serta Ekspresi Cox-2, *Tesis*, M.Sc, Fakultas Farmasi, Universitas Gadjah Mada, Yogyakarta.
- Katzung BG. 2007, 'Basic And Clinical Pharmacology', *Proceedings of the 10th Ed.* McGraw Hill Lange.; P. 566-8
- K, Buhlin., Gustafsson A., Hakansson J., Klinge B. 2002, Oral health and cardiovascular disease in Sweden. *J Clin Periodontal.*, 29 : 254-259.
- Kumar, A., Cannon, C.P. 2009, 'Acute coronary syndromes', *Diagnosis and management, part I, in: Mayo Clinic Proceedings*, pp. 917–938.
- Kuzuyama, T., Noel, J.P., dan Richard,S.B. 2005, Structural basis for the promiscuous biosynthetic prenylation of aromatic natural product. *Nature*, 435 : 983-987
- Liao, J.K. 2011, Squalene Synthase Inhibitor Lapaquistat Acetate could Anything Be Better Than Statins. *Circulation*, 123: 1925-1928.
- Libby, P. 2005, Pathophysiology of Coronary Artery Disease. *Circulation* 111, 3481–3488.
- Li, H., Cybulsky, M.I., Gimbrone, M.A., Libby, P. 1993, An atherogenic diet rapidly induces VCAM-1, a cytokine-regulatable mononuclear leukocyte adhesion molecule, in rabbit aortic endothelium. *Arterioscler. Thromb. Vasc. Biol.* 13, 197–204.
- Linton, NF and Fazio. 2003, Macrophage, inflammation, and atherosclerosis. *Int.J. obesity.* 27, 335-540.
- Longo, DL., Kasper, DL., Jameson, JL., Fauci, AS., Loscalzo, J., Hauser, S. 2011, *Harrison's Principles Of Internal Medicine*, 19th ed. New York: McGraw-Hill; 1901
- Mayes, P.A. 2003, *Biokimia Harper*, diterjemahkan dari Bahasa Inggris oleh Hartono, Jakarta: EGC.

- Mealey BL, and Perry RK. 2006, 'Periodontal medicine : Impact of periodontal infection on systemic health'. In: *Carranza's clinical periodontology 10thed*, W.B Saunder Company., Philadelphia, pp : 312-29.
- Middleton, E., K. Chithan, C.T. Theoharis, 2000, The Effects of Plant Flavonoids on Mammalian Cells: Implications for Inflammation, Heart Disease, and Cancer. *Nature*. 52, 4:673-751
- Mc Namara JR., Warnick GR, Wu LL. 2000, Lipids and Lipoproteins. *Clinical Chemistry*. p. 232-59.
- Nayeem, N. 2013, *Artocarpus altilis*: Over View of a Plant which is referred to as Bread Fruit. *International Journal of Pharmaceutical Sciences Letters*.; 3(5): 1-3.
- Newby, A.C. 2007, Metalloproteinases and vulnerable atherosclerotic plaques. *Trends Cardiovasc. Med*. 17, 253–258.
- Newby, AC. 2008, Metalloproteinase expression in monocytes and macrophages and its relationship to atherosclerotic plaque instability. *Arterioscler Thromb Vasc Biol*;28:2108–14.
- Nurwahyunani, A. 2006, 'Efek Ekstrak Daun Sambung Nyawa Terhadap Kadar Kolesterol LDL dan Kolesterol HDL Darah Tikus Diabetik Akibat Induksi Streptozotocin', *Skripsi*, S.Si., Universitas Negeri Semarang, Semarang.
- Okabe, T., Hoshiga, M., Negoro, N., Nakakoji, T., Arishiro, K., Ishihara, T., Ueno, H., Hanafusa, T. 2011, Rabbit plaque models closely resembling lesions in human coronary artery disease. *Int. J. Cardiol*. 147, 271–277.
- Oladunjoye, I.O., Ologhobo, A.D., Olaniyi, C.O., 2010, Nutrient composition, energy value and residual antinutritional factors in differently processed breadfruit (*Artocarpus altilis*) meal. *Afr. J. Biotechnol*. 9, 4259–4263.
- Packer, L., and E. Cadenas. 2001, *Handbook Of Antioxidant 2nd Edition*. New York: Marcel Dekker Inc.
- Philip, S., Ponnusamy, T., Rao, L.N., Biradar, S., Kumar, R., et al. 2016, Regulating Inflammatory Immune Response to Atherogenic Antigens Prevents Development and Progression of Atherosclerosis in New Zealand White Rabbits. *Can. J. Cardiol*. 32, 1008.e1-1008.e10.

- Sakakura, K., Nakano, M., Otsuka, F., Ladich, E., Kolodgie, F.D., Virmani, R. 2013, Pathophysiology of Atherosclerosis Plaque Progression. *Heart Lung Circ.* 22, 399–411.
- Setyaji, D. Y. 2011, 'Pengaruh Pemberian Nata De Coco Terhadap Kadar Kolesterol LDL Dan HDL Pada Tikus Hiperkolesterolemia' diakses pada 8 mei 2017 <http://eprints.undip.ac.id/32602/1/399_Diyan_Yunanto_S_G2C007024>
- Siddesha, J.M., Angaswamy, N., and Vishwanath, B.S., 2011, Phytochemical Screening and Evaluation of In Vitro Angiotensin. Converting Enzyme Inhibitory Activity of *Artocarpus altilis* leaf. *Natural Product Research*, 25 : 1931-1940)
- Sikarwar, M.S., Hui, B.J., Subramaniam, K., Valeisamy, B.D., Yean, L.K., Kaveti, B., 2014, A Review on *Artocarpus altilis* (Parkinson) Fosberg (breadfruit).*Nature*. 52, 4:673-751.
- Suyasa, I.P.G.E.A., 2014. Hubungan Kadar Matrix Metalloproteinase-9 (Mmp-9) Dengan High Sensitive Troponin T (Hs-Tnt) Pada Penderita Infark Miokard Akut, *Tesis*, M.Si., Fakultas Kedokteran, Universitas Udayana, Denpasar.
- Sy, Khairunnisa., 2015, Uji Aktivitas Penangkapan Radikal Bebas Ekstrak Etil Asetat, Etanolik, Dan Air Daun Sukun (*Artocarpus altilis* (Park.) Fosberg) Serta Penetapan Kadar Fenolik Dan Flavonoid Totalnya, *Skripsi*, S.Si., Program Studi Farmasi, Fakultas Farmasi, Universitas Gadjah Mada, Yogyakarta.
- Tribolo, S., Lodi, F., Connor, C., Suri, S., Wilson, V.G., *et al.* 2008, Comparative effects of quercetin and its predominant human metabolites on adhesion molecule expression in activated human vascular endothelial cells. *Atherosclerosis*, 197, 50–56.
- Tsimikas, S., Brilakis, E.S., Miller, E.R., McConnell, J.P., Lennon, R.J., Kornman., *et al.* 2005, Oxidized phospholipids, Lp (a) lipoprotein, and coronary artery disease. *N. Engl. J. Med.* 353, 46–57.
- Virmani, R., Burke, A., Farb, A., Kolodgie, F.D., Finn, A.V., and Gold, H.K. 2007, 'Pathology of The Vulnerable Plaque', in Waksman, R., Serruys, P.W. and Schaar, J, *The Vulnerable Plaque.:Informa Healthcare.2nd*. Washington, p.13-52.
- Widhiastuti, E. 2015, Efek Pemberian etil asetat daun sukun (*Artocarpus altilis*) pada mencit model Rheumatoid Arthritis. Kajian terhadap kadar interleukin-6 dan Tumor Necrotic Factor- α serta gambaran hispatologi

persendian pada mencit Balb/c, *Tesis*, M.Sc, Fakultas Farmasi, Universitas Gadjah Mada, Yogyakarta.

- Yabluchanskiy, A., Ma, Y., Iyer, R.P., Hall, M.E., Lindsey, M.L. 2013, Matrix Metalloproteinase-9: Many Shades of Function in Cardiovascular Disease. *Physiology* 28, 391–403.
- Yancey, P.G., Bortnick, A.E., Kellner-Weibel, G., de la Llera-Moya, M, Phillips MC, Rothblat GH. 2003. Importance of different pathways of cellular cholesterol efflux. *Arterioscler Thromb Vasc Biol*;23:712–9.
- Zerega, N.J.C., Ragone, D., and Motley, T.J., 2005, Systematics and species limits of breadfruit (*Artocarpus moraceae*), *Systematic Botany*, vol. 30, no. 3, pp. 603–615,
- Zhu, Y., Liao, H., Xie, X., Yuan, Y., Lee, T., Wang, N., Wang, X., Shyy, J., Stemerman, M. 2005, Oxidized LDL downregulates ATP-binding cassette transporter-1 in human vascular endothelial cells via inhibiting liver X receptor (LXR). *Cardiovasc. Res.* 68, 425–432.