

DAFTAR PUSTAKA

- Bahorun, T., Soobrattee, M. A., Luximon-Ramma, V., Auroma, O. Free Radicals and Antioxidants in Cardiovascular Health and Disease. *Internet Journal of Medical Update*, 2006, 1(2): 25-41.
- Boudi, B. 2011. *Noncoronary Atherosclerosis Overview of Atherosclerosis*. (Online), (emedicine.medscape.com/article/1950759-overview, diakses 5 Desember 2012).
- Couffinhal, T., Duplaa, C., Moreau, C., Lamaziere, J. M., Bonnet, J. Regulation of Vascular Cell Adhesion Molecule -1 and Intercellular Adhesion Molecule-1 in Human Vascular Smooth Muscle Cells. *Circ Res*, 1994, 74: 225-234.
- Dansky, H. M., Barlow, C. B., Lominska, C., Sikes, J. L., Kao, C., Weinsaft, J., Cybulsky, M. I., Smith, J. D. Adhesion of Monocytes to Arterial Endothelium and Initiation of Atherosclerosis Are Critically Dependent on Vascular Cell Adhesion Molecule-1 Gene Dosage. *Arterioscler Thromb Vasc Biol*, 2001, 21: 1662-1667.
- Davingon J. and Ganz, P. Role of Endothelial Dysfunction in Atherosclerosis. *Journal of Circulation*, 2004, 109: III-27-III-32.
- Delgado-Vargas, F., Jiménez, A. R., Paredes-López, O. Natural Pigments: Carotenoids, Anthocyanins, and Betalains — Characteristics, Biosynthesis, Processing, and Stability. *Critical Reviews in Food Science and Nutrition*, 2000, 40(3):173–289.
- Endemann, D. H. and Schiffrin, E. L. Endotelial Dysfunction. *J Am Soc Nephrol*, 2004, 15: 1983-1992.
- Fan, S. H., Zhang, Z. F., Wang, Y. Y., Zheng, Y. L., Lu, J., Wu, D. M., Shan, Q., Hu, B. Purple Sweet Potato Color Attenuates D-galactose-induced Renal Injury in Mice by Inhibiting The Expression of NF-kB-dependent Inflammatory Genes. *Journal of Medicinal Plants Research*, 2012, 6(21): 3694-3704.
- Faxon, D. P., Creager, M. A., Smith, S. C., Pasternak, R. C., Olin, J. W., Bettmann, M. A., Criqui, M. H., Milani, R. V., Loscalzo, J., Kaufman, J. A., Jones, D. W., Pearce, W. H. Atherosclerotic Vascular Disease Conference: Executive Summary: Atherosclerotic Vascular Disease Conference Proceeding for Healthcare Professionals From a Special Writing Group of the American Heart Association. *Journal of Circulation*, 2004, 109: 2595-2604.
- Handayani, D. 2012. *Prevention and Treatment of High Fat Diet-Induced Obesity by Dietary Intake of Shiitake and Oat*. Heath and Behavioural Faculty. Wollongong: University of Wollongong.

- Hansson, G. K. 2005. Mechanism of Disease: Inflammation, Atherosclerosis, and Coronary Artery Disease. *The New England Journal of Medicine*, 2005, 352: 1685-1695.
- Jawi, I. M., Budiasa, K. Ekstrak Air Umbi Ubi Jalar Ungu Menurunkan Total Kolesterol serta Meningkatkan Total Antioksidan Darah Kelinci. *Jurnal Veteriner*, 2011, 12(2): 120-125.
- Jawi, I. M., Suprpta, D. N., dan Subawa, A. A. N. Ubi Jalar Ungu Menurunkan Kadar MDA dalam Darah dan Hati Mencit Setelah Aktivitas Fisik Maksimal. *Jurnal Veteriner*, 2008, 9(2): 65-72.
- Juanda, D. dan Cahyono, B. 2000. *Ubi Jalar, Budi Daya dan Analisis Usaha Tani*. Yogyakarta: Kanisius.
- Jusuf, M., Rahayuningsih, S. A., Ginting, E. Ubi Jalar Ungu. *Warta Penelitian dan Pengembangan Pertanian*, 2008, 30(4).
- Kano, M., Takayanagi, T., Harada, K., Makino, K., Ishikawa, F. Antioxidative Activity of Anthocyanins from Purple Sweet Potatoes, Ipomoea batatas Cultivar Ayamurasaki. *Biosci. Biotechnol. Biochem.*, 2005, 69(5): 979-988.
- Kleemann, R., Zadelaar, S., Kooistra, T. Cytokines dan Atherosclerosis: a Comprehensive Review of Studies in Mice. *European Society of Cardiology, Cardiovascular Research*, 2008, 79: 360-376.
- Kumar, V., Cotran, R. S., Robbins, S. L. 2003. Buku Ajar Patologi Robbins Ed. 7 Vol. 2. dr. Brahm U. Pendit (penterjemah). 2007, Penerbit Buku Kedokteran EGC, Jakarta.
- Libby, P., Ridker, P. M., Maseri, A. Inflammation and Atherosclerosis. *Circulation*, 2002, 105:1135-1143.
- Maliya, A. 2006. *Perbedaan Profil Lipid Serum dan Perkembangan Lesi Aterosklerotik Aorta Abdominalis antara Kelompok yang Diberi Perasan Pare (Momordica charantia) dan Kontrol*. Tesis. Tidak diterbitkan, Magister Ilmu Biomedik Program Pasca Sarjana Universitas Diponegoro, Semarang.
- Murwani, S., Mulyohadi, A., Muliarta, K. Diet Atherogenik pada Tikus Putih sebagai Model Hewan Aterosklerosis. *Jurnal Kedokteran Brawijaya*, 2005, 22(1).
- Nielsen, F. I. L., Rasmussen, S. E., Mortensen, A., Ravn-Haren, G., Ma, H. P., Knuthsen, P., Hansen, B. F., McPhail, D., Freese, R., Breinholt, V., Frandsen, H., Dragsted, L. O. Anthocyanins Increase Low-Density Lipoprotein and Plasma Cholesterol and Do Not Reduce Atherosclerosis in Watanabe Heritable Hyperlipidemic Rabbits. *Molecular Nutrition & Food Research*, 2005, 49(4): 301-308.
- Nizamutdinova, I. T., Kim, Y. M., Chung, J. I., Shin, S. C., Jeong, Y. K., Seo, H. G., Lee, J. H., Chang, K. C., Kim, H. J. Anthocyanins from Black Soybean

Seed Coats Preferentially Inhibit TNF- α -Mediated Induction of VCAM-1 over ICAM-1 through the Regulation of GATAs and IRF-1. *J. Agric. Food Chem.* 2009, 57(16) : 7324-7330.

Pascual-Teresa, S., Moreno, D. A., García-Viguera, C. Flavanols and Anthocyanins in Cardiovascular Health: A Review of Current Evidence. *Int. J. Mol. Sci.* 2010, 11: 1679-1703.

Richter, V., Rassoul, F., Purschwitz, K., Hentschel, B., Reuter, W., Kuntzed, T. Circulating Vascular Cell Adhesion Molecules VCAM-1, ICAM-1, and E-Selectin in Dependence on Aging. *Gerontology*, 2003, 49: 293-300.

Rukmana, H. R. 1997. *Ubi Jalar, Budi Daya, dan Pascapanen*. Kanisius, Jogjakarta.

Sarbini, D. Optimalisasi Dosis Ekstrak Bunga Rosella Merah (*Hibiscus sabdariffa* Linn) sebagai Anti Aterosklerosis untuk Menghambat Aktivasi NF- κ B, TNF- α , dan ICAM-1 pada Kultur Sel Endotel yang Dipapar Low Density Lipoprotein Teroksidasi. *Jurnal Penelitian Sains & Teknologi*, 2007, 8(2): 99-109.

Sargowo, H. D. Peran Radikal Bebas dalam Patogenesis Aterosklerosis. *Jurnal Kardiologi Indonesia*, 1997, 22(3): 168-182.

Simionescu, M. and Sima, A. V. Morphology of Atherosclerotic Lesions. *Inflammation and Atherosclerosis*, 2012, Springer-Verlag, USA.

Stocker, R. and Keaney, J. F. Role of Oxidative Modifications in Atherosclerosis. *Physiol Rev*, 2004, 84: 1381-1478.

Suksenas. 2007. *Data Primer Survey Kesehatan Nasional seluruh Indonesia 2007*. Badan Litbang Departemen Kesehatan RI 2007.

Tozawa, H., Kanki, Y., Suehiro, J. I., Tsutsumi, S., Kohro, T., Wada, Y., Aburatani, H., Aird, W. C., Kodama, T., Minami, T. Genome-Wide Approaches Reveal Functional Interleukin-4-Inducible STAT6 Binding to the Vascular Cell Adhesion Molecule 1 Promoter. *Molecular and Cellular Biology*, 2011, 31(11): 2196–2209.

Wallace, T. C. Anthocyanins in Cardiovascular Disease. *Adv. Nutr.*, 2011, 2:1-7.

Wardhani, D. K. 2007. *Pengaruh Pemberian Ekstrak Biji Jintan Hitam (*Nigella sativa*) Terhadap Jumlah Leukosit Tikus Wistar yang Diberi Metotretsat*. Karya Tulis Ilmiah. Tidak diterbitkan, Fakultas Kedokteran Universitas Diponegoro, Semarang.

Wijaya, Sandy. 2010. *Efek Tepung Daun Kelor Varietas NTT Terhadap Kadar Vcam-1 Jaringan Tikus Wistar Diet Aterogenik*. Tugas Akhir. Tidak diterbitkan, Fakultas Kedokteran Brawijaya, Malang.

WHO. 2011. *Global Atlas on Cardiovascular Disease Prevention and Control*. Geneva.

Yudiono, K. Ekstraksi Antosianin dari Ubi Jalar Ungu (*Ipomoea batatas* cv. Ayumarasaki) Dengan Teknik Ekstraksi Subcritical Water. *Jurnal Teknologi Pangan*, 2011, 2(1): 1-30.

