

## DAFTAR PUSTAKA

- Afifah, E. dan Lentera, T. 2003. *Khasiat&Manfaat Temulawak: Rimpang Penyembuh Aneka Penyakit*. Jakarta: AgroMedia.
- Cahyono, B., Huda, M.D.K., dan Limantara, L. 2011. Pengaruh Proses Pengeringan Rimpang Temulawak (*Curcuma xanthorrhiza* ROXB) terhadap Kandungan dan Komposisi Kurkuminoid. *Reaktor*, 13(3), 165-171.
- Dewi, S.R.P., Marlamsya, D.O., dan Bikarindrasari, R. 2017. Efek Antikaries Ekstrak Gambir pada Tikus Jantan Galur Wistar. *Jurnal Online Universitas Gadjah Mada*, 3(2), 83-92.
- Dharmayanti, A.W.S. 2012. Pengaruh Stresor Renjatan Listrik pada Kadar Kolesterol Total pada Serum Tikus Jantan (*Rattus norvegicus*) Strain Wistar. *Stomatognatic (J.K.G Unej)*, 9(1), 54-57.
- Dong, S., Zhao, S., Wu, Z., Yang, J., Xie, X., Yu, B., and Nie, S. 2011. Curcumin Promotes Cholesterol Efflux From Adipocytes Related to PPARgamma-LXRalpha-ABCA1 Passway. *Mollecular and Cellular Biochemistry*, 358(1-2), 281-285.
- Gani, N., Momuat, L.I., dan Pitoia, M.M. 2013. Profil Lipida Plasma Tikus Wistar yang Hiperkolesterolemia pada Pemberian Gedi Merah (*Abelmoschus manihot L.*). *Jurnal MIPA UNSRAT Online*, 2(1), 44-49.
- George, S.J. and Johnson, J. 2010. *Atherosclerosis: Molecular and Cellular Mechanisms*. Weinheim: WILEY-VCH Verlag GmbH&Co.
- Hansson, G.K. 2009. Atherosclerosis—An Immune Disease The Anitschkov Lecture 2007. *Journal Of Thrombosis and Haemostasis*, 7(1), 2-10.

- Harini, M. dan Astirin O.P. 2009. Kadar Kolesterol Darah Tikus Putih (*Rattus norvegicus*) Hiperkolesterolemik Setelah Perlakuan VCO. *Nusantara Bioscience*, 1, 53-58.
- Kaplan, M. and Aviram, M. 2001. Retention of Oxidized LDL by Extracellular Matrix Proteoglycans Leads to Its Uptake by Macrophages An Alternative Approach to Study Lipoproteins Cellular Uptake. *Arterioscler Thromb Vasc Biol.*, 21, 386-393.
- Kuchel, P.W., Easterbrook-Smith, S.B., Gysbers, V., Guss, J.M., Hancock, D.P., Johnston, J.M., Jones, A.R., and Matthews, J.M. 2009. *Schaum's Outline: Biochemistry*. 3<sup>rd</sup> ed. New York: The McGraw-Hill Companies, Inc.
- Kumar, V., Abbas, A.K., Fausto, N., and Mitchell, R.N. 2007. *Robbins Basic Pathology*. 8<sup>th</sup> ed. Philadelphia: Saunders Elsevier.
- Kumar, V., Abbas, A.K., and Aster, J.C. 2013. *Robbins Basic Pathology*. 9<sup>th</sup> ed. Philadelphia: Elsevier Saunders.
- Lintong, P.M. 2009. Perkembangan Konsep Patogenesis Aterosklerosis. *Jurnal Biomedik*, 1(1), 12-22.
- Listiyana, A.D., Mardiana, dan Prameswari, G.N. 2013. Obesitas Sentral dan Kadar Kolesterol Darah Total. *Jurnal Kesehatan Masyarakat*, 9(1), 37-43.
- McGill, H.C.Jr. 1968. Fatty Streaks in The Coronary Arteries and Aorta. *Lab Invest*, 18(5), 560-564.
- McPherson, R.A. and Pincus, M.R. 2011. *Henry's Clinical Diagnosis and Management by Laboratory Methods*. 22<sup>th</sup> ed. Philadelphia: Elsevier Saunders.

- Mitruka, B.M. and Rawnsley, H.M. 1977. *Clinical Biochemical and Hematological Reference Values in Normal Experimental Animals and Normal Humans*. Chicago: Year Book Medical Publishers Inc.
- Murray, R.K., Bender, D.A., Botham, K.M., Kennelly, P.J., Rodwell, V.W., and Weil, P.A. 2009. *Harper's Illustrated Biochemistry*. New York: The McGraw-Hill Companies, Inc.
- Murwani, S., Ali, M., dan Muliarta, K. 2006. Diet Aterogenik pada Tikus Putih (*Rattus norvegicus* strain Wistar) sebagai Model Hewan Aterosklerosis. *Jurnal Kedokteran Brawijaya*, 22(1), 6-9.
- Niazi, S.K. and Brown, J.L. 2016. *Fundamentals of Modern Bioprocessing*. Boca Raton : CRC Press.
- Nurcholis, W., Ambarsari, L., Permasku, G., Darusman, L.K., dan Kurniatin, P.A. 2015. Analisis Kandungan Kurkuminoid dan Penghambatan  $\alpha$ -Glukosidase dari Ekstrak Beberapa Aksesori Temulawak (*Curcuma xanthorrhiza* RoxB.). *Jurnal Ilmu Kefarmasian Indonesia*, 13(2), 229-234.
- Nurtamin, T. 2014. Potensi Curcumin untuk Mencegah Aterosklerosis. *Dalam Continuing Professional Development. Ikatan Apoteker Indonesia*, 41(8), 633-635.
- Packard, R.R.S. and Libby, P. 2008. Inflammation in Atherosclerosis: From Vascular Biology to Biomarker Discovery and Risk Prediction. *Clinical Chemistry*, 54(1), 24-38.
- Panglossi, H.V. 2006. *Antioxidants: New Research*. New York: Nova Science Publishers, Inc.

- Prasetyo, Y. T. 2003. *INSTAN: Jahe, Kunyit, Kencur, Temulawak*. Yogyakarta: Penerbit Kanisius.
- Quiles, J.L., Mesa, M.D., Ramirez-Tortosa, C.L., Aguilera, C.M., Battino, M., Gil, A., and Ramirez-Tortosa, M.C. 2002. Curcuma longa Extract Supplementation Reduces Oxidative Stress and Attenuates Aortic Fatty Streak Development in Rabbits. *Arterioscler Thromb Vasc Biol*, 22, 1225-1231.
- Ramirez-Bosca, A., Soler, A., Carrion, M.A., Diaz-Alperi, J., Bernd, A., Quintanilla, C., Almagro, E.Q., and Miquel, J. 2000. An Hydroalcoholic Extract Of Curcuma longa Lowers The apo B/apo A Ratio Implications For Atherogenesis Prevention. *Mechanisms of Ageing and Development*, 119, 41-47.
- Rizki, A.U., Cholid, A.R., dan Amalia, M. 2016. Perbedaan Efektivitas Ekstrak Rimpang Temulawak (*Curcuma xanthorriza* Roxb.) dengan Ekstrak Daun Salam (*Eugenia polyantha* Wight) pada Penurunan Kadar Kolesterol Total Tikus Putih Jantan (*Rattus norvegicus*). *Jurnal Profesi Medika*, 10(1), 54-69.
- Robenek, H. and Severs, N.J. 1992. *Cell Interactions in Atherosclerosis*. Boca Raton: CRC Press, Inc.
- Ross, R. and Glomset, J.A. 1973. Atherosclerosis and the Arterial Smooth Muscle Cell. *Science*, 180(4093), 1332-1339.
- Rukmana, R. 1995. *Temulawak Tanaman Rempah dan Obat*. Yogyakarta: Penerbit Kanisius.

- Sahebkar, A.A. 2013. Systemic Review And Meta-analysis Of Randomized Controlled Trials Investigating The Effects Of Curcumin On Blood Lipid Levels. *Clinical Nutrition*, 1-9.
- Said, A. 2007. *Khasiat&Manfaat Temulawak*. Jakarta: PT. Sinar Widja Lestari.
- Sargowo, D. 2015. *Patogenesis Aterosklerosis*. Malang: UB Press.
- Shehzad, A., Rehman, G., and Lee Y. S. 2013. Curcumin in Inflammatory Diseases. *BioFactors*, 39(1), 69-77.
- Shin, S.K., Ha, T.Y., McGregor, R.A., and Choi, M.S. 2011. Long-term Curcumin Administration Protects Against Atherosclerosis Via Hepatic Regulation of Lipoprotein Cholesterol Metabolism. *Mol Nutr Food Res*. 55(12), 1829-1840.
- Stanfield, P.S. and Hui Y.H. 2003. *Nutrition and Diet Therapy: Self-Instructional Modules*. 4<sup>th</sup> ed. Massachusetts: Jones and Bartlett Publishers.
- Surasa, N. J., Utami, N. R., dan Isnaeni, W. 2014. Struktur Mikroanatomi Hati dan Kadar Kolesterol Total Plasma Darah Tikus Putih Strain Wistar Pasca Suplementasi Minyak Lemuru dan Minyak Sawit. *Biosaintifika*, 6(2), 141-151.
- Suri, J. S., Kathuria, C., and Molinari, F. 2011. *Atherosclerosis Disease Management*. New York: Springer Science+Business Media, LLC.
- Susmiati, T., Sulistiyani, Sajuthi, D., dan Darusman, L.K. 2010. Kemampuan Ekstrak Temumangga (*Curcuma mangga*) dalam Menghambat Proses Oksidasi Low Density Lipoprotein. *Forum Pascasarjana*, 33(1), 25-34.

- Tubagus, T.A., Momuat, L.I. dan Pontoh, J.S. 2015. Kadar Kolesterol Plasma Tikus Wistar pada Pemberiak Ekstrak Etanol dan Heksana dari Daun Gedi Merah (*Abelmoschus manihot L.*). *Jurnal MIPA UNSRAT Online*, 4(1), 63-68.
- Wahjuni, S. 2015. *Dislipidemia: Menyebabkan Stress Oksidatif Ditandai Oleh Meningkatnya Malondialdehid*. Denpasar : Udayana University Press.
- Weselake, R.J. 2008. *Teaching Innovations in Lipid Science*. Boca Raton: CRC Press.
- Yunarto, N., Aini, N., Sulistyowati, I., Oktoberia, I.S., dan Kurniatri, A.D. 2019. Aktivitas Antioksidan serta Penghambatan HMG CoA dan Lipase dari Kombinasi Ekstrak Daun Binahong-Rimpang Temulawak. *Jurnal Kefarmasian Indonesia*, 9(2), 89-96.
- Yuslianti, E.R. 2018. *Pengantar Radikal Bebas dan Antioksidan*. Yogyakarta: Penerbit Deepublish.