

## DAFTAR PUSTAKA

- Ahmadraji, T dan Killard A. 2013. The evolution of selective analyses of HDL and LDL cholesterol in clinical and point of care testing. *Analytical Methods*, 5(15): 3612-3623.
- Akpanabiatu, M. I., Umoh, I. B., Udosen, E. O., Udoh, A. E. & Edet, E. E., 2005. Rat Serum Electrolytes, Lipid Profile and Cardiovascular Activity on Nauclea Latifolia Leaf Extract Administration. *Indian Journal of Clinical Biochemistry*, 20(2): 29-34.
- Alam, B. F. 2014, Anti Bacterial, Cytotoxic and Antioxidant Actifity of *Passifora Edulis Sims*. *European Journal of Scientific Research*. 4th Edition.
- Ariantari, N. P., Yowani, S. C., Swastini, D. A. 2010. Uji Aktivitas Penurunan Kolesterol Produk Madu Herbal yang Beredar di Pasaran pada Tikus Putih Diet Lemak Tinggi. *Jurnal Kimia*, 4(1): 15-19.
- Aurora, R. C., Sinambela, A., Noviyanti, C. H. 2012. Peran Konseling Berkelanjutan pada Penanganan Pasien Hiperkolesterolemia. *Artikel Pengembangan Pendidikan Keprofesian Berkelanjutan (P2KB)*, 62(5): 194-201.
- Balitbangkes. 2005. Laporan SKRT 2004. Badan Penelitsn dan Pengembangan Kesehatan. Departemen Kesehatan, Republik Indonesia.
- Baynes, J. W., Dominiczak, M. H. 2009. Medical Biochemistry. 3<sup>rd</sup> Edition. *Elsevier*.
- Bhatnagar, D., Soran, H., Durrington, P, N. 2008. Hypercholesterolaemia and its management. *The British Medical Journal*, 337(1); 503-508
- Butterfield, D. A., Barone, E., Mancuso, C. 2011. Cholesterol-Independent Neuroprotective and Neurotoxic Activities of Statins: Perspective for Statin Use in Alzheimer Disease and Other Age-Related Neurodegenerative Disorders. *Pharmacological Research*, 64(1): 180-186.
- Christie, W.W. 2012. Plasma lipoprotein: composition, structure, and biochemistry. AOCS lipid library, Dundee, Scotland.
- Dachriyanus, Delapa, O. K., Rika, O., Olvia, E., Suhatri dan Husni, M. 2007. Uji Efek A-Mangostin terhadap Kadar Kolesterol Total, Trigliserida, Kolesterol HDL dan Kolesterol LDL Darah Mencit Putih Jantan serta Penentuan Lethal Dosis 50 (LD50). *Jurnal Sains Teknologi Farmasi*, 12(2): 64-72.

- Dahlan M. S. 2014. Statistik untuk Kedokteran dan Kesehatan: Deskriptif, Bivariat, dan Multivariat, Dilengkapi dengan Aplikasi Menggunakan SPSS. Edisi VI. *Epidemiologi Indonesia*.
- Dewi, N, C, P. 2013. Pengaruh Pemberian Ekstrak Kacang Hijau (*Phaleolus radiatus*) Terhadap Kadar Kolesterol LDL Serum Tikus Hiperkolesterolemia. *Skripsi*. Fakultas Kedokteran Universitas Diponegoro.
- Farmakologi dan Terapi. 2012. Edisi 5. *Departemen Farmakologi dan Terapeutik Fakultas Kedokteran Universitas Indonesia*.
- Fatimah, F., Rindengan, B. 2011. Pengaruh Diet Emulsi Virgin Coconut Oil (VCO) Terhadap Profil Lipid Tikus Putih (*Rattus norvegicus*). *Jurnal Penelitian Pertanian Tanaman Industri*, 17(1).
- Food and Agriculture Organization (FAO). 2013. Dietary antioxidants: a consideration of factors influencing requirements. *FAO Corporate Documents Repository*.
- Ganong, W. F. 1995. Fisiologi Kedokteran. Edisi 17. Jakarta: EGC.
- Gonzales, J. A. M. 2013. Oxidative Stress and Chronic Degenerative Disease – A Role for Antioxidants. México: Universidad Autónoma del Estado de Hidalgo.
- Harini, M., Astirin, O. P. 2009. Blood cholesterol levels of hypercholesterolemic rat (*Rattus norvegicus*) after VCO treatment. *Journal of Biological Sciences*, 1(2): 53-58.
- Hartoyo, A., Dahrulsyah, N. Sripalupi dan P. Nugroho. 2008. Pengaruh Fraksi Karbohidrat Kacang Komak (*Lablab purpureus*(L) Sweet). *Jurnal Teknologi dan Industri Pangan*, 19(1): 25-31.
- Hasanuddin, S., Yunianto, V. D., Tristiarti. 2013. Profil Lemak Pada Ayam Broiler yang Diberi Pakan Step Down dengan Penambahan Air Perasan Jeruk Nipis sebagai Acidifier. *Fakultas Peternakan dan Pertanian Universitas Diponegoro*, 3(1): 11-17.
- Heim, K. E., Tagliaferro, A. R., Bobilya, D. J. 2002. Flavonoid antioxidants: chemistry, metabolism and structure-activity relationships. *The Journal of Nutritional Biochemistry*, 13(10): 572-584.

- Helmizar., Jalal, F., Liputo, I. 2010. Hubungan Tingkat Konsumsi Antioksidan dengan Profil Lipid Darah Orang Dewasa Etnis Minangkabau di Kota Padang. *Majalah Kedokteran Indonesia*, 60(8): 356-363
- Hopkins, P. N., 2013. Molecular Biology of Atherosclerosis. *Physiological Review*, 93(3): 1317-1542
- Kementrian Kehutanan (KEMENHUT). 2010. Persebaran dan Produksi Markisa di Indonesia. Badan Penelitian dan Pengembangan Pertanian Kementerian Kehutanan RI.
- Khovidhunkit, W., Kim. M. S., Memon, R. A., Shigenaga, J. K., Moser, A. H., Feingold, K. R., *et al.* 2004. Effect of Infection and Inflammation on lipid and lipoprotein metabolism: mechanisms and consequences to the host. *Journal of Lipid Research*, 45(1): 1169-1196
- Konan, A. G., Konan, Y., Kone, M. W. 2014. Polyphenol content and antioxidant capacity of traditional juices consumed in Côte d'Ivoire. *Journal of Applied Bioscience*, 87(1): 8015-8021
- Krisnansari, D., Kartasurya, M. I., Rahfiludin, M. Z. 2011. Suplementasi Vitamin E dan Profil Lipid Penderita Dislipidemia: Studi pada Pegawai Rumah Sakit Profesor Dokter Margono Soekarjo Purwokerto. *Media Medika Indonesiana*, 45(1): 16-25.
- Kumar V., Cotran R. S., Robbins S. L. 2007. Buku Ajar Patologi. Edisi 7. Jakarta: EGC.
- Kusumastuty, I. 2014. Sari Buah Markisa Ungu Mencegah Peningkatan MDA Serum dengan Diet Aterogenik. *Indonesian Journal of Human Nutrition*, 1(1): 50-56.
- Kwiterovich PO, Jr. 2000. The Metabolic Pathways of High-density Lipoprotein, Low-density Lipoprotein, and Triglyceride. *American Journal of Cardiology*, 86(1): 5-10.
- Montanher, A. B., Zucolotto, S. M., Schenkel, E. P., Frode, T. S. 2007. Evidence of anti-inflammatory effect of *Passiflora edulis* in an inflammation model. *Journal of Ethnopharmacology*, 109(2): 281-288
- Montgomery, R., R.L. Dryer, T. W. Conway dan A. A. Spector. 1993. Biochemistry: A Case-Oriented Approach. Yogyakarta : Gajah Mada University Press.
- Moreno, M. G., Chavez, E., Aldaba-Muruato, L., Segovia, J., Vergara, P., Tsutsumi, V., *et al.* 2011. Coffee Prevents CC14-Induced Liver cirrhosis in The Rat. *Hepatology International*, 1(1): 857-863.

- Murray, R. K., Granner, D. K., Victor, W., Rodwell. 2009. Sintesis, Transport dan Ekskresi Kolesterol. Dalam: Biokimia Harper. 27<sup>th</sup> Edition. Jakarta: EGC.
- Musa H. H., G. H Chen, K. H. Wang, B. C. Li, D. M. Mekki, J. T. Shu and H. P. Ju. 2006. Relation Between Serum Cholesterol Level, Lipoprotein Concentration and Carcass Characteristics in Genetically Lean and Fat Chicken Breeds. *Journal of Biological Science*, 6(1):616-620.
- National Cholesterol Education Program (NCEP) ATP III Guidelines. 2013. *National Institutes of Health National Heart, Lung, and Blood Institute*.
- Nurmasitoh, T., Pramaningtyas, M, D. 2015. Honey Improves Lipid Profile of Diet-Induced Hypercholesterolemia. *Universa Medicina*, 34(3): 177-186.
- Pardede, I. T., Sayogo, S., Makmun, L. H. 2008. Korelasi Kadar  $\beta$ -Karoten dan hsC-Reactive Protein Serum Pasien Penyakit Jantung Koroner. *Majalah Kedokteran Indonesia*, 58(7): 242-250.
- Perhimpunan Dokter Spesialis Kardiovaskular. 2013. Pedoman Tatalaksana Dislipidemia.. Indonesia. Ed. 1.
- Procházková, D., Boušová, I., Wilhelmová, N. 2011. Antioxidant and Prooxidant Properties of Flavonoids. *Fitoterapia*, 82: 512-513.
- Ramadhany, M. P. 2010. Pengaruh Pemberian Klorofil dari Tumbuhan Alfalfa (*Medicago sativa L.*) terhadap Kadar Kolesterol LDL Tikus Putih (*Rattus norvegicus*). *Fakultas Kedokteran Universitas Sebelas Maret*, 1(1): 19-20.
- Ripa, F. A., Haque, M., Nahar, L., Islam, Md. M. 2009. Antibacterial, Cytotoxic, and Antioxidant Activity of *Passiflora Edulis* Sims. *European Journal of Scientific Research*, 31(4): 592-598.
- Riset Kesehatan Dasar (Riskesda). 2013. Badan Penelitian dan Pengembangan Kesehatan Kementerian Kesehatan RI.
- Sarbini, D., Sargowo, D., Rohman, M. S. 2007. The Effect of Red Rosella Tea (*Hibiscus sabdariffa Linn*) on the Inhibition of NF-KB Actiation, TNF  $\alpha$  and ICAM-1- Protein Expressions Following. *Jurnal Kardiologi Indonesia*, 28(1): 133-141.
- Setyaji, D, Y. 2011. Pengaruh Pemberian Nata De Coco Terhadap Kadar Kolesterol LDL dan HDL pada Tikus Hiperkolesterolemia. *Skripsi*. Fakultas Kedokteran Universitas Diponegoro.
- Singh, N. K., 2008. Isolated Triglyceridemia. *Medicine Update*, 18(39): 302-312.
- Souza, M. S. S., Barbalho, S. M., Damasceno, D. C., Rudge, M. V. C., Campos, K. E., Madi, A. C. G., et al. 2012. Effect of *Passiflora edulis* (Yellow Passion)

- on Serum Lipids and Oxidative Stress Status of Wistar Rats. *Journal of Medicinal Food*, 15(1): 78-82.
- Srinivasa Rao K., Prasad, T., Mohanta G. P. Manna P. K. 2011. An Overview of Statins as Hypolipidemic Drugs. *International Journal of Pharmaceutical Sciences and Drug Research*, 3(3): 178-183.
- Straaten, H. M., Man, A. ME. S., De Waard, M. C. 2014. Vitamin C Revisited. *Critical Care*, 18(1): 1-13.
- Suryandana, L. 2016. Pengaruh Sari Buah Markisa Ungu (*Passiflora edulis var edulis*) Terhadap Kadar LDL-HDL Tikus Putih Jantan (*rattus norvegicus*) Model Hiperkolesterolemia. *Skripsi*. Fakultas Kedokteran Jenderal Soedirman.
- Tsalissavrina, I., Wahono, D., Handayani, D. 2006. Pengaruh Pemberian Diet Tinggi Karbohidrat Dibandingkan Diet Tinggi Lemak terhadap Kadar Trigliserida dan HDL Darah pada *Rattus norvegicus* galus wistar. *Jurnal Kedokteran Brawijaya*, 22(2): 80-89.
- Uchida, H. M., Kurita, I., Sugiyama, K., Masahiko, S., Maeda, K., Ito, T. 2013. The Protective Effect of Piceatannol from Passion Fruit (*Passiflora edulis*) Seeda in UVB-Irradiated Keratinocytes. *Biological and Pharmaceutical Bulletin*, 36(5):845-849.
- Veeramohan, R., Haron, N. W. & Taha, R. M., 2013. Scanning Electron Microscopy Studies and In Vitro Regeneration of *Passiflora edulis* Sims var. *edulis* for Conservation. *International Journal of Environmental Science and Development*, 4(5): 586-590.
- Willems, R. A. 2009. Regulatory Issues Regarding the Use of Food And Water Restriction in Laboratory Animals. *Laboratory Animal*, 38(10):325-328.
- World Health Organization (WHO). Global Health Observatory (GHO) data; Raised Cholesterol. [http://www.who.int/gho/ncd/risk\\_factors/cholesterol\\_text/en/](http://www.who.int/gho/ncd/risk_factors/cholesterol_text/en/) diakses 11 Juli 2015.
- Yen, C.-L. E., Nelson, D. W. & Yen, M.-I., 2015. Intestinal Triacylglycerol Synthesis in Fat Absorption and Systemic Energy Metabolism. *Journal of Lipid Research*, 56(3): 489-501.
- Yokozawa, T., Nakagawa, T., Kitani K. 2002. Antioxidative Activity of Green Tea Polyphenol in Cholesterol-Fed Rats. *Journal of Agricultural and Food Chemistry*, 50(12): 3549-3552.