

DAFTAR PUSTAKA

- Abd Rahim, E. N. A., Ismail, A., Omar, M. N., Rahmat, U. N., & Wan Ahmad, W. A. N. (2017). GC-MS Analysis of Phytochemical Compounds in *Syzygium polyanthum* Leaves Extracted using Ultrasound-Assisted Method. *Pharmacognosy Journal*, 10(1), 110–119. <https://doi.org/10.5530/pj.2018.1.20>
- Adam, J. F. (2015). Ilmu Penyakit Dalam (2nd ed., pp. 2552–2553). Jakarta: Interna Publishing.
- Aekplakorn, W., Taneepanichskul, S., Pattapong, K., Virasakdi, C., Panwaadeede, P., & Sritara, P. (2014). Prevalence of Dyslipidemia and Management in the Thai Population, National Health Examination Survey IV, 2009. *Journal of Lipids*.
- Al-nuaimi, A. A. (2018). Extracts of plants used as traditional medicines have toxic effect on the liver and kidney. *MOJ Anat Physiol*, 5(1), 32–41. <https://doi.org/10.15406/mojap.2018.05.00161>
- Al-snafi, A. E. (2014). The Pharmacology of *Apium graveolens*. *International Journal for Pharmaceutical Research Scholars*, 3, 671–677.
- Aljamal, A. (2010). Effects of Bay Leaves on Blood Glucose and Lipid Profiles on the Patients with Type 1 Diabetes. *Journal of Heart And Lung*, 211–214.
- Amor, A., Cofan, M., & Catalan, M. (2017). Relationship between noninvasive scores of nonalcoholic fatty liver disease and nuclear magnetic resonance lipoprotein abnormalities : A focus on atherogenic dyslipidemia. *Journal of Clinical Lipidology*, (February), 551–561. <https://doi.org/10.1016/j.jacl.2017.02.001>
- Anggraeni, T., Ridwan, A., & Kodariah, L. (2016). Ekstrak Etanol Seledri (*Apium graveolens*) Sebagai Anti-Atherogenik Pada Tikus (*Rattus norvegicus*) Yang Diinduksi Hiperlepidemia. *Prosiding Symbion (Symposium on Biology Education)*, (Ldl), 171–188.
- B, D. B., B.S, A., T, K. R., & I.A, H. (2012). Effect of Cigarette Smoking on Blood Lipids – A Study in Belgaum, Northern Karnataka, India. *Global Journal of Medical Research*, 12(6).
- Badan Penelitian dan Pengembangan Kesehatan. (2013). Riset Kesehatan Dasar (RISKESDAS) 2013. *Laporan Nasional 2013*, 1–384. <https://doi.org/10.24063/risetkesehatan.2013.12> Desember 2013
- Badan Pusat Informasi Obat Nasional, B. (2015). Anti Tiroid. Retrieved from

<http://pionas.pom.go.id/ioni/bab-6-sistem-endokrin/62-hormon-tiroid-dan-antitiroid/622-antitiroid>

- Besler, C., Lüscher, T. F., & Landmesser, U. (2012). Molecular mechanisms of vascular effects of High-density lipoprotein: Alterations in cardiovascular disease. *EMBO Molecular Medicine*, 4(4), 251–268. <https://doi.org/10.1002/emmm.201200224>
- Che, C., Wang, Z. J., Sing, M., Chow, S., Wai, C., & Lam, K. (2013). Herb-Herb Combination for Therapeutic Enhancement and Advancement: Theory, Practice and Future Perspectives. *Molecules*, 18, 5125–5141. <https://doi.org/10.3390/molecules18055125>
- Chusniatun, H. kun. (2016). Pemanfaatan Daun Salam (*Eugenia Polyantha*) sebagai Obat Herbal dan Rempah Penyedap Makanan. *Warta LPM*, 19(2), 110–118.
- Dahlan, S. (2011). *Statistik Untuk Kedokteran dan Kesehatan* (5th ed.). Jakarta: Salemba Medika.
- Dalimartha, S. (2008). Atlas Tumbuhan Obat Indonesia (5th ed.). Jakarta: Trubus Agriwidya.
- Ekananda, N. (2015). Bay Leaf in Dyslipidemia Therapy. *Artikel Review J Majority*, 4, 64–69.
- Erwinanto, Santoso, A., Putranto, J. N. E., Tedjasukmana, P., Suryawan, R., Rifqi, S., & Kasiman, S. (2013). Pedoman tatalaksana dislipidemia. *Jurnal Kardiologi Indonesia*, 34(4), 245–70. Retrieved from <http://jki.or.id>
- Febriani, W. (2017). Efek Pemberian Simvastatin Terhadap Kadar Kolesterol Telur Puyuh. *BIOSFER Jurnal Tadris Pendidikan Biologi*, 8(2), 158–170.
- Fisher, E. A., Feig, J. E., Hewing, B., Hazen, S. L., & Smith, J. D. (2012). High-density lipoprotein function, dysfunction, and reverse cholesterol transport. *Arteriosclerosis, Thrombosis, and Vascular Biology*, 32(12), 2813–2820. <https://doi.org/10.1161/ATVBAHA.112.300133>
- Fitriarini, S., & Murwarni, H. (2014). Perbedaan Pengaruh Antara Ekstrak Dan Rebusan Daun Salam (*Eugenia polyantha*) Dalam Pencegahan Penurunan Kadar Kolesterol HDL Pada Tikus Sprague Dawley. *Journal of Nutrition College*, 3, 163–171.
- Fukuyama, N., Homma, K., Wakana, N., Kudo, K., Suyama, A., Ohazama, H., ... Tanaka, E. (2008). Validation of the Friedewald Equation for Evaluation of Plasma LDL-Cholesterol. *Journal of Clinical Biochemistry and Nutrition*,

43(1), 1–5. <https://doi.org/10.3164/jcfn.2008036>

- Gepner, A. D., Piper, M. E., Johnson, H. M., Fiore, M. C., Baker, T. B., & Stein, J. H. (2011). Effects of smoking and smoking cessation on lipids and lipoproteins: Outcomes from a randomized clinical trial. *American Heart Journal*, 161(1), 145–151. <https://doi.org/10.1016/j.ahj.2010.09.023>
- Hasimun, P., Sukandar, E. ., & Adnyana. (2011). A Simple Method of Screening Antihyperlipidemic Agents. *International Journal of Pharmacology*, 7(1), 74–78. <https://doi.org/10.3923/ijp.2011.74.78>
- Irmadoly, N., Wirajaya, F., Chalista, S., Fam, F. I., Se, H. S., Umum, P., Ali, J. M. (2014). Uji Aktivitas Antidislipidemia In Vivo Fraksi Ekstrak Daun Salam (*Eugenia polyantha*) pada Tikus Galur Wistar yang diinduksi Diet Tinggi Lemak. *Jurnal Kedokteran Dan Kesehatan*, 1(1), 21–24.
- Jeong, S. M., Kang, M. J., Choi, H. N., Kim, J. H., & Kim, J. I. (2012). Quercetin ameliorates hyperglycemia and dyslipidemia and improves antioxidant status in type 2 diabetic db/db mice. *Nutrition Research and Practice*, 6(3), 201–207. <https://doi.org/10.4162/nrp.2012.6.3.201>
- Jing, L., Zhang, Y., Fan, S., Gu, M., Guan, Y., Lu, X., Zhou, Z. (2013). Preventive and ameliorating effects of citrus D-limonene on dyslipidemia and hyperglycemia in mice with high-fat diet-induced obesity. *European Journal of Pharmacology*, 715(1–3), 46–55. <https://doi.org/10.1016/j.ejphar.2013.06.022>
- Jung, U. J., Cho, Y. Y., & Choi, M. S. (2016). Apigenin ameliorates dyslipidemia, hepatic steatosis and insulin resistance by modulating metabolic and transcriptional profiles in the liver of high-fat diet-induced obese mice. *Nutrients*, 8(5). <https://doi.org/10.3390/nu8050305>
- Kardalas, E., Kardalas, E., Paschou, S. A., Anagnostis, P., Muscogiuri, G., & Siasos, G. (2018). Hypokalemia : a clinical update. *Endocrine Connections*, (2), 135–146. <https://doi.org/10.1530/EC-18-0109> ©
- Karyadi, E. (2010). *Hidup bersama penyakit hipertensi, asam urat, jantung koroner*. 53-57. Jakarta: Intisari Mediatama.
- Katzung, B. G. (2012). Farmakologi Dasar dan Klinik. In *Basic and clinical Pharmacology* (12th ed., pp. 706–707). Jakarta: EGC.
- Kavya, B. (2017). Lipids and its Metabolism. *Journal of Cardiology & Cardiovascular Therapy*, 4(2). <https://doi.org/10.19080/JOCCT.2017.04.555635>

- Kemenkes RI. (2014). Info Datin Pusat Data Dan Informasi Kementerian Kesehatan RI. *Kemenkes RI*, 109(1), 1–8. <https://doi.org/10.1017/CBO9781107415324.004>
- Kenawy, M., Khamis, A., & Salama, A. (2016). The role of Quercetin and Apigenin for attenuating hypercholesterolemia The role of Quercetin and Apigenin for attenuating hypercholesterolemia. *Conference Paper*. Retrieved from <https://www.researchgate.net/publication/302329677%0AThe>
- Kim, H. J., Park, H. A., Cho, Y. G., Kang, J. H., Kim, K. W., Kang, J. H., ... Park, J. K. (2011). Gender difference in the level of HDL cholesterol in Korean adults. *Korean Journal of Family Medicine*, 32(3), 173–181. <https://doi.org/10.4082/kjfm.2011.32.3.173>
- Kooti, W., Ali-akbari, S., Asadi-samani, M., Ghadery, H., & Ashtary-larky, D. (2014). A review on medicinal plant of *Apium graveolens*. *Advanced Herbal Medicine*, 1(1), 48–59.
- Kooti, W., & Daraei, N. (2017). A Review of the Antioxidant Activity of Celery (*Apium graveolens* L). *Journal of Evidence-Based Complementary and Alternative Medicine*, 22(4), 1029–1034. <https://doi.org/10.1177/2156587217717415>
- Kooti, W., Ghasemiboroon, M., Asadi-Samani, M., Ahangarpour, A., Abadi, M. N. A., Afrisham, R., & Dashti, N. (2014). The effects of hydro-alcoholic extract of celery on lipid profile of rats fed a high fat diet. *Advances in Environmental Biology*, 8(9 SPEC. ISSUE 4).
- Kumar, S., Rai, H., Kapoor, A., Tewari, S., & Sinha, N. (2013). Indians, Pharmacological measures to increase HDL-C among high risk isolated low HDL cases: A randomized study amongst north. *The Indian Journal of Medical Research.*, 138(6), 873–881.
- Larson, D. (2017). *Clinical Chemistry : fundamental and laboratory techniques*. In Elsevier Saunder (Ed.) (pp. 294–296). St. Louis, Missouri.
- Latief, A. (2012). *Obat Tradisional* (p. 228). Jakarta: EGC.
- Lelono, R. A. A., Tachibana, S., & Itoh, K. (2009). In vitro antioxidative activities and polyphenol content of *Eugenia polyantha* wight grown in Indonesia. *Pakistan Journal of Biological Sciences*. <https://doi.org/10.3923/pjbs.2009.1564.1570>
- Li, P., Jia, J., Zhang, D., Xie, J., Xu, X., & Wei, D. (2014). In vitro and in vivo antioxidant activities of a flavonoid isolated from celery (*Apium graveolens* L. var. dulce). *Food Funct.*, 5(1), 50–56.

<https://doi.org/10.1039/C3FO60273G>

- Lingga, Irene Sondang, Gayatri Citraningtyas, W. A. L. (2014). Uji Efek Ekstrak Etanol Patikan Kebo (*Euphorbia hirta* Linn .) Sebagai Diuretik Pada Tikus Putih Jantan Galur Rattus Wistar (*Rattus norvegicus* sp.). *Jurnal Ilmiah Farmasi*, 3(3), 287–293.
- Marks, D. B. (2012). *Biokimia Kedokteran Dasar* (p. 514). Jakarta: EGC.
- Muzakar, K. D. (2010). 17719-35117-1-SM.pdf. *Jurnal Gizi Klinik Indonesia*, 6, 114–122.
- Pearce, E. N. (2012). Update in lipid alterations in subclinical hypothyroidism. *Journal of Clinical Endocrinology and Metabolism*, 97(2), 326–333. <https://doi.org/10.1210/jc.2011-2532>
- Permenkes, M. K. R. I. (2016). *Formularium Obat Herbal Asli Indonesia. Peraturan Menteri Kesehatan Republik Indonesia Nomor 6 Tahun 2016 Tentang Formularium Obat Herbal Asli Indonesia.*
- Perumalraja, R., & Sharief, S. D. (2013a). Antihyperlipidemic activity of ethanolic extract of celery leaves on rats (*Rattus norvegicus*). *International Journal of Pharmaceutical and Biological Archives*, 4(4), 731–734. Retrieved from <http://www.ijpba.info/ijpba/index.php/ijpba/article/view/1100/776>
- Perumalraja, R., & Sharief, S. D. (2013b). Antihyperlipidemic activity of ethanolic extract of celery stem on rats (*Rattus norvegicus*). *International Journal of Pharmaceutical and Biological Archives*, 4(4), 731–734. Retrieved from <http://www.ijpba.info/ijpba/index.php/ijpba/article/view/1100/776>
- Prahastuti, S., Tjahjani, S., Hartini, E., & Al, E. (2013). The effect of bay leaf infusion (*Syzygium polyanthum* (Wight) Walp) to decrease blood total cholesterol level in dyslipidemia model wistar rats. *Jurnal Medika Planta*, 1(4), 27–32.
- Price SA, W. L. (2012). *Patofisiologi Konsep Klinis Proses-Proses Penyakit* (6th ed., pp. 580–581). Jakarta: EGC.
- Rahman, M. K. (2014). Perbedaan Kadar Kolesterol LDL dan HDL Sebelum dan Setelah Pemberian Sari Bengkuang (*Pacchyrhizus erosus*) Pada Wanita. *Journal of Nutrition College*, 1–12.
- Rizki, A. U., AR, C., & Amalia, M. (2016). Perbedaan Efektivitas Ekstrak Rimpang Temulawak (*Curcuma xanthorrhiza* Roxb.) Dengan Ekstrak Daun

- Salam (*Eugenia polyantha* Wight) Pada Penurunan Kadar Kolesterol Total Tikus Putih Jantan (*Rattus norvegicus*). *Jurnal Profesi Medika*, 10.
- RR, H., F, B., & TH, L. (2011). Isolated Low Levels of High-Density Lipoprotein Cholesterol Are Associated With an Increased Risk of Coronary Heart Disease, An Individual Participant Data Meta- Analysis of 23 Studies in the Asia-Pacific Region. *Circulation AHA*, 111.
- Sartika, R. A. D. (2008). Pengaruh asam lemak jenuh, tidak jenuh dan asam lemak trans terhadap kesehatan. *Kesehatan Masyarakat Nasional*, 2(4), 154–160. <https://doi.org/10.21109/kesmas.v2i4.258>
- Savitri, A. (2016). Tanaman Ajaib! Basmi Penyakit dengan TOGA (Tanaman Obat Keluarga) (pp. 11–13). Depok: Bibt Publisher.
- Schey, K. L., Luther, J. M., & Rose, K. L. (2016). A common functional promoter variant links CNR1 gene expression to HDL cholesterol level. *Author Manuscript*, 134, 1–21. <https://doi.org/10.1021/acschemneuro.5b00094>. Serotonin
- Shashank, K., & Pandey, A. K. (2013). Chemistry and biological activities of flavonoids. *Hindawi The Scientific World Journal*, 2013(12), 533–548. <https://doi.org/10.1016/j.tifs.2005.08.006>
- Siregar, R. N. I. (2015). The Effect of *Eugenia polyantha* Extract on LDL. *J Majority*, 4(5), 85–92.
- Sirtori, C. R. (2014). The pharmacology of statins. *Pharmacological Research*, 88, 3–11. <https://doi.org/10.1016/j.phrs.2014.03.002>
- Steenis, V. (2003). Flora (pp. 233–236). Jakarta: PT. Pradya Paramita.
- Sufiyan Fazal, S., & Singla, R. K. (2012). Review on the Pharmacognostical & Pharmacological Characterization of *Apium Graveolens* Linn. *Indo Global Journal of Pharmaceutical Sciences*, 2(1), 36–42.
- Sumono, A., & Agustin, W. S. D. (2008). The Use of Bay Leaf (*Eugenia polyantha* Wight) in dentistry. *Dentistry Journal*, 41(3), 147–150. <https://doi.org/10.20473/j.djmk.v41.i3.p147-150>
- Sunga, M. N. S., & Pascual, A. (2012). Effect of Ascorbic Acid on Dyslipidemia (a study among Philippine Heart Center Employees) Maria. *Phill Heart Center Journal*, (6), 12–18.
- Sutrisna, E. (2018). Hypolipidemic of ethanolic extract of Salam bark (*Syzygium polyanthum* (Wight) Walp.) from Indonesia (Preclinical study). *Research*

Article, 10(1), 55–58.

Utami, P., & Puspaningtyas, D. E. (2013). The Miracle of Herbs (pp. 61–62). Jakarta: AgroMedia pustaka.

Wang, H., & Peng, D.-Q. (2011). New insights into the mechanism of low high-density lipoprotein cholesterol in obesity. *Lipids in Health and Disease, 10(1)*, 176. <https://doi.org/10.1186/1476-511X-10-176>