

DAFTAR PUSTAKA

- Abbasi, A., Corpeleijn, E., Gansevoort, R. T., Gans, R. O. B., Hillege, H. L., Stolk, R. P., Navis, G., Bakker, S. J. L., & Dullaart, R. P. F. (2013). Role of HDL Cholesterol and Estimates of HDL Particle Composition in Future Development of Type 2 Diabetes in The General Population: The Prevend study. *Journal of Clinical Endocrinology and Metabolism*, 98(8), 1352–1359. <https://doi.org/10.1210/jc.2013-1680>
- Adelakun, S. A., Ogunlade, B., Omotoso, O. D., & Oyewo, O. O. (2018). Response of Crude Leaf Extract of *Ageratum conyzoides* on Hormonal and Biochemical Assay in Streptozotocin Induced Diabetic Male Wistar Rats. *Indian Journal of Physiology and Pharmacology*, 62(4), 413–423.
- Adesanwo, J. K., Egbomeade, C. O., Moronkola, D. O., & Akinpelu, D. A. (2019). Chemical, Toxicity and Antibacterial Studies on Methanol Extracts of *Melanthera scandens*, *Ageratum conyzoides*, *Aspilia africana* and *Syndrella nodiflora*. *Journal of Exploratory Research in Pharmacology*, 4, 1–7. <https://doi.org/10.14218/jerp.2018.00013>
- Adetuyi, F., Karigidi, K., Akintimehin, E., & Adeyemo, O. (2018). Antioxidant Properties Of *Ageratum conyzoides* L. Asteraceae Leaves. *Bangladesh Journal of Scientific and Industrial Research*, 53(4), 265–276. <https://doi.org/10.3329/bjsir.v53i4.39190>
- Agbafor, K. N., Onuohah, S. C., Ominyi, M. C., Orinya, O. F., & Alum. (2015). Antidiabetic, Hypolipidemic and Antiathrogenic Properties of Leaf Extracts of *Ageratum conyzoides* in Streptozotocin-Induced diabetic rats. *Int.J.Curr.Microbiol.App.Sci*, 4(11), 816–824. <http://www.ijcmas.com>
- Akowuah, G. A., Mariam, A., & Chin, J. H. (2009). The Effect of Extraction Temperature on Total Phenols And Antioxidant Activity of *Gynura procumbens* Leaf. *Pharmacognosy Magazine*, 4(17), 81–85.
- Apostolova, N., Iannantuoni, F., Gruevska, A., Muntane, J., Rocha, M., & Victor, V. M. (2020). Mechanisms of Action of Metformin in Type 2 Diabetes: Effects on Mitochondria and Leukocyte-endothelium Interactions. *Redox Biology*, 34, 101517. <https://doi.org/10.1016/j.redox.2020.101517>
- Ashraf, K. (2019). An Updated Phytochemical and Pharmacological Review on *Gynura procumbens*. *Asian Journal of Pharmaceutical and Clinical Research*, 12(4), 9–14. <https://doi.org/10.22159/ajpcr.2019.v12i4.28996>
- Atawodi, S. E., Adepoju, O. A., & Nzelibe, H. C. (2017). Antihyperglycaemic and Hypolipidemic Effect of Methanol Extracts of *Ageratum conyzoides* L (Asteraceae) in Normal and Diabetic Rats. *Tropical Journal of Pharmaceutical Research*, 16(5), 989–

996. <https://doi.org/10.4314/tjpr.v16i5.4>
- Athyros, V. G., Doumas, M., Imprialos, K. P., Stavropoulos, K., Georgiou, E., Katsimardou, A., & Karagiannis, A. (2018). Diabetes and Lipid Metabolism. *Hormones*, 17(1), 61–67. <https://doi.org/10.1007/s42000-018-0014-8>
- Aziz, T., N, R. C. K., & Fresca, A. (2009). Pengaruh Pelarut Hexana dan Etanol, Volume Pelarut, dan Waktu Ekstraksi Terhadap Hasil Ekstraksi Minyak Kopi. *Jurnal Teknik Kimia*, 16(1), 1–8.
- Blahova, J., Martiniakova, M., Babikova, M., Kovacova, V., Mondockova, V., & Omelka, R. (2021). Pharmaceutical Drugs and Natural Therapeutic Products For The Treatment of Type 2 Diabetes Mellitus. *Pharmaceuticals*, 14(8), 1–32. <https://doi.org/10.3390/ph14080806>
- Boutari, C., Karagiannis, A., & Athyros, V. G. (2021). Rosuvastatin and Ezetimibe For The Treatment of Dyslipidemia and Hypercholesterolemia. *Expert Review of Cardiovascular Therapy*, 19(7), 575–580. <https://doi.org/10.1080/14779072.2021.1940959>
- Budianto, N. E. W., & Hairullah. (2017). Perbedaan Efektivitas Acarbose dengan Ekstrak Etanol Kulit Terong Ungu (*Solanum melongena* L) terhadap Penurunan Kadar Gula Darah Tikus Putih (*Rattus norvegicus*) yang Diinduksi Sukrosa. *Jurnal Ilmiah Kedokteran Wijaya Kusuma*, 6(2), 14–20.
- Busatto, S., Walker, S. A., Grayson, W., Pham, A., Tian, M., Nesto, N., Barklund, J., & Wolfram, J. (2020). Lipoprotein-based Drug Delivery. *Advanced Drug Delivery Reviews*, 159(XXXX), 377–390. <https://doi.org/10.1016/j.addr.2020.08.003>
- Dalimartha, S. (2000). *Atlas Tumbuhan Obat Indonesia*. Trubus Agriwidya.
- Depkes RI. (2000). *Parameter Standar Umum Ekstrak Tumbuhan Obat*. Direktorat Jendral Pengawasan Obat dan Makanan.
- Dipiro, J., Yee, G., Posey, L., Haines, S., Nolin, T., & Ellingrod, V. (2020). *Pharmacotherapy A Pathophysiological Approach* (Eleventh). USA: The Mc Graw Hill Company.
- Djarot, P., Rahmadini, A., & Utami, N. F. (2019). Uji Antibakteri Ekstrak Daun Sambung Nyawa (*Gynura procumbens* (Lour.) Merr.) Dan Daun Tapak Liman (*Elephantopus scaber* L.) Terhadap *Salmonella thypi*. *Ekologia : Jurnal Ilmiah Ilmu Dasar Dan Lingkungan Hidup*, 19(1), 1–11. <https://doi.org/10.33751/ekol.v19i1.1662>
- Elkins, C., Fruh, S., Jones, L., & Bydalek, K. (2019). Clinical Practice Recommendations for Pediatric Dyslipidemia. *Journal of Pediatric Health Care*, 33(4), 494–504. <https://doi.org/10.1016/j.pedhc.2019.02.009>

- Gholipour, S., Shomali, T., & Rafieian-Kopaei, M. (2018). Anti-hypertriglyceridemic Activity of *Cornus Mas* in Diabetic Rats. *Journal of Clinical and Diagnostic Research*, 12(8), FC01–FC05. <https://doi.org/10.7860/JCDR/2018/32161.11848>
- Goodman & Gilman. (2011). *The Pharmacological Basis of Therapeutics*. USA: McGraw-Hill Companies.
- Gulo, A., & Silitonga, P. M. (2021). The Effect of Sambung Nyawa Leaf Extract (*Gynura procumbens* (Lour.) Merr.) on Hemoglobin of Rats Induced by *Escherichia coli* Bacteria. *Indonesian Journal of Chemical Science and Technology*, 04(2), 88–95.
- Guo, S., Ouyang, H., Du, W., Li, J., Liu, M., Yang, S., He, M., & Feng, Y. (2021). Exploring The Protective Effect of: *Gynura procumbens* Against Type 2 Diabetes Mellitus by Network Pharmacology and Validation in C57BL/KsJ db/db Mice. *Food and Function*, 12(4), 1732–1744. <https://doi.org/10.1039/d0fo01188f>
- Gupta, M., Tummala, R., Ghosh, R. K., Blumenthal, C., Philip, K., Bandyopadhyay, D., Ventura, H., & Deedwania, P. (2019). An Update on Pharmacotherapies in Diabetic Dyslipidemia. *Progress in Cardiovascular Diseases*, 62(4), 334–341. <https://doi.org/10.1016/j.pcad.2019.07.006>
- Haase, C. L., Tybjerg-Hansen, A., Nordestgaard, B. G., & Frikke-Schmidt, R. (2015). HDL Cholesterol And Risk of Type 2 Diabetes: A Mendelian Randomization Study. *Diabetes Journals*, 64(9), 3328–3333. <https://doi.org/10.2337/db14-1603>
- Hairunnisa, H. (2019). Sulitnya Menemukan Obat Baru di Indonesia. *Majalah Farmasetika*, 4(1), 16. <https://doi.org/10.24198/farmasetika.v4i1.22517>
- Hall, J. E. (2016). *Guyton and Hall Textbook of Medical Physiology* (Thirteenth). Philadelphia: Elsevier Inc. <https://doi.org/10.1016/b978-0-12-800883-6.00072-0>
- Hassan, M., Shahid-Ud-Daula, A. F. ., Jahan, I. A., Nimmi, I., Adnan, T., Abdullah-Al-Mansur, & Hossain, H. (2012). Anti-inflammatory Activity , Total Flavonoids and Tannin Content from the Ethanolic Extract of *Ageratum conyzoides* Linn. Leaf. *International Journal of Pharmaceutical and Phytopharmacological Research*, 1(5), 234–241.
- Herwiyarirasanta. (2010). Effect of Black Soybean Extract Supplementation in Low Density Lipoprotein Level of Rats (*Rattus norvegicus*) With High Fat Diet. *Majalah Ilmu Faal Indonesia*, 9(3), 217–221.
- Hikmah, A. U., Bilkis, F. ., Maelani, D. G., & Triastinurmiatiningsih. (2018). Pemanfaatan Ekstrak Daun Babandotan (*Ageratum conyzoides*) Sebagai Bioherbisida Gulma Rumput Teki (*Cyperus rotundus*). *Ekologia*, 18(1), 25–30.
- Hirano, T. (2018). Pathophysiology of Diabetic Dyslipidemia. *Journal of Atherosclerosis and*

- Thrombosis*, 25(9), 771–782. <https://doi.org/10.5551/jat.RV17023>
- Hu, W., Lee, S., Pyo, J. H., & Kim, S. (2018). Hypoglycemic and Hypolipidemic Effects of Jerusalem artichoke Composites in Streptozotocin induced Diabetic Rats. *Journal of Life Science*, 28(6), 671–680.
- Huang, X. L., Li, X. J., Qin, Q. F., Li, Y. S., Zhang, W. K., & Tang, H. Bin. (2019). Anti-Inflammatory and Antinociceptive Effects of Active Ingredients in The Essential Oils From *Gynura procumbens*, a Traditional Medicine and a New and Popular Food Material. *Journal of Ethnopharmacology*, 239, 111916. <https://doi.org/10.1016/j.jep.2019.111916>
- Husna, F., Suyatna, F. D., Arozal, W., & Purwaningsih, E. H. (2019). Model Hewan Coba pada Penelitian Diabetes. *Pharmaceutical Sciences and Research*, 6(3), 131–141. <https://doi.org/10.7454/psr.v6i3.4531>
- Jialal, I., & Singh, G. (2019). Management of Diabetic Dyslipidemia: An update. *World Journal of Diabetes*, 10(5), 280–290. <https://doi.org/10.4239/wjd.v10.i5.280>
- Katzung, B. G. (2018). *Basic & Clinical Pharmacology* (Fourteenth). USA: McGraw-Hill Education.
- Kemenkes RI. (2017). *Farmakope Herbal Indonesia Edisi II*. Jakarta: Kementrian Kesehatan RI.
- Kemenkes RI. (2018). *Hasil Riset Kesehatan Dasar Tahun 2018*.
- Leon, B. M. (2015). Diabetes and Cardiovascular Disease: Epidemiology, Biological Mechanisms, Treatment Recommendations and Future Research. *World Journal of Diabetes*, 6(13), 1246. <https://doi.org/10.4239/wjd.v6.i13.1246>
- Lin, S. H., Cheng, P. C., Tu, S. Te, Hsu, S. R., Cheng, Y. C., & Liu, Y. H. (2018). Effect of Metformin Monotherapy on Serum Lipid Profile in Statin-naïve Individuals With Newly Diagnosed Type 2 Diabetes Mellitus: A Cohort Study. *PeerJ*, 2018(4), 1–10. <https://doi.org/10.7717/peerj.4578>
- Lv, Z., & Guo, Y. (2020). Metformin and Its Benefits for Various Diseases. *Frontiers in Endocrinology*, 11(April), 1–10. <https://doi.org/10.3389/fendo.2020.00191>
- Macdonald, O., Mohammed, A., & Akinloye, O. A. (2018). Alloxan-Induced Diabetes, a Common Model For Evaluating The Glycemic-Control. *Medicina*, 53, 365–374.
- Mahdi, C., Citrawati, P., & Hendrawan, V. F. (2020). The Effect of Rice Bran on Triglyceride Levels and Histopatologic Aorta in Rat (*Rattus norvegicus*) of High Cholesterol Dietary Model. *IOP Conference Series: Materials Science and Engineering*, 833(1). <https://doi.org/10.1088/1757-899X/833/1/012022>

- Martini, M. Y., Azizah, M., Omar Ali, A., Wan Huda Dinie, W. M., Puteri Edaroyati Megat, W., & Nur Fatin, A. (2019). *Gynura procumbens* : Agronomic Practices and Future Prospects in Malaysia. *Pertanika Journal of Tropical Agricultural Science*, 42(2), 421–434.
- Mentari, I. A., Wirnawati, W., & Putri, M. R. (2020). Karakterisasi Simplisia Dan Ekstrak Daun Bandotan (*Ageratum conyzoides* L) Sebagai Kandidat Obat Karies Gigi. *Jurnal Ilmiah Ibnu Sina*, 5(1), 1–9. <https://doi.org/10.36387/jiis.v5i1.346>
- Michel, J., Abd Rani, N. Z., & Husain, K. (2020). A Review on The Potential Use of Medicinal Plants From Asteraceae and Lamiaceae Plant Family in Cardiovascular Diseases. *Frontiers in Pharmacology*, 11(June), 1–26. <https://doi.org/10.3389/fphar.2020.00852>
- Mou, K. M., & Dash, P. R. (2016). A Comprehensive Review on *Gynura procumbens* Leaves. *International Journal of Pharmacognosy*, 3(4), 167–174. [https://doi.org/10.13040/IJPSR.0975-8232.IJP.3\(4\).167-74](https://doi.org/10.13040/IJPSR.0975-8232.IJP.3(4).167-74)
- Murray, R. K., Bender, D. A., Botham, K. M., Kennelly, P., Rodwell, V. W., & Weil, P. A. (2009). *Harper's Illustrated Biochemistry* (28th ed., Vol. 28). New York: McGraw-Hill Medical.
- Murugaiyah, V., Saeed, M. A. A., Kuong, Y.-M., Murugesu, K., Parasuraman, S., Asmawi, M. Z., & Sadikun, A. (2018). Lipid-lowering Effect of Hydroalcoholic Extracts of *Gynura procumbens* in Chemical- and High-fat Diet-induced Hyperlipidemic Rats. *Pharmacognosy Magazine*, 14(55), 184. <https://doi.org/10.4103/pm.pm>
- Murugesu, K., Murugaiyah, V., Saghir, S. A., Asmawi, M., & Sadikun, A. (2017). Caffeoylquinic Acids Rich Versus Poor Fractions of *Gynura procumbens*: Their Comparative Antihyperlipidemic and Antioxidant Potential. *Current Pharmaceutical Biotechnology*, 18(14), 1132–1140.
- Nduka, F., Ogugua, V., Nwigwe, J., Nwaso, C., & Abdulrasheed, M. (2019). Effect of Aqueous Leaf Extract of *Eriosema psoraleoides* on Antihyperglycemic and Hypolipidemic Potentials in Alloxan-Induced Diabetic Rats. *Asian Journal of Research in Biochemistry*, 4(1), 1–8. <https://doi.org/10.9734/ajrb/2019/v4i130061>
- Nesto, R. W. (2008). LDL Cholesterol Lowering in Type Diabetes: What Is The Optimum Approach? *Clinical Diabetes*, 26(1), 8–13. <https://doi.org/10.2337/diaclin.26.1.8>
- Obi, B. C., Okoye, T. C., Okpashi, V. E., Igwe, C. N., & Alumanah, E. O. (2016). Comparative Study of the Antioxidant Effects of Metformin, Glibenclamide, and Repaglinide in Alloxan-Induced Diabetic Rats. *Journal of Diabetes Research*, 1–5.
- Ojewale, A. O., Akpan, H. B., Faduyile, F. A., Shallie, P. D., Akande, A. A., & Adefule, A. K.

- (2020). Hepatoprotective Activities of Ethanolic Roots Extract of *Ageratum conyzoides* on Alloxan-Induced Hepatic Damage in Diabetic Wistar Rats. *Journal of Morphological Sciences*, 36(1), 39–45. <https://doi.org/10.1055/s-0038-1669423>
- Okereke, S. C., Chukwudoruo, C. S., & Nwaokezie, C. O. (2017). Phytochemical Screening Using GC-FID and Sub-Chronic Assessment of Hydroethanolic Leaf Extract of *Ageratum conyzoides* Linn on Albino Rats. *Journal of Medicinal Plants Studies*, 5(2), 282–287.
- Okopień, B., Buldak, L., & Bóldys, A. (2017). Fibrates in The Management of Atherogenic Dyslipidemia. *Expert Review of Cardiovascular Therapy*, 15(12), 913–921. <https://doi.org/10.1080/14779072.2017.1408410>
- Okur, M. E., Karantas, I. D., & Siafaka, P. I. (2017). Diabetes mellitus: A Review on Pathophysiology, Current Status of Oral Medications and Future Perspectives. *Acta Pharmaceutica Scientia*, 55(1), 61–82. <https://doi.org/10.23893/1307-2080.APS.0555>
- Ola, A. O. (2018). Evaluation of Antioxidant Activity of Stem And Flower Extracts of *Ageratum conyzoides*. *International Journal of Advance Research, Ideas and Innovations in TechnoloGY*, 4(3), 891–897.
- Petersmann, A., Müller-Wieland, D., Müller, U. A., Landgraf, R., Nauck, M., Freckmann, G., Heinemann, L., & Schleicher, E. (2019). Definition , Classification and Diagnosis of Diabetes Mellitus. *German Diabetes Association*, 127(Suppl 1), 51–57.
- Plows, J. F., Stanley, J. L., Baker, P. N., Reynolds, C. M., & Vickers, M. H. (2018). The pathophysiology of Gestational Diabetes Mellitus. *International Journal of Molecular Sciences*, 19(11), 1–21. <https://doi.org/10.3390/ijms19113342>
- Pratama, N. P. (2021). Acute Toxicity Study of the Combination of *Azadirachta indica* A. Juss. and *Gynura procumbens* (Lour.) Merr. Leave Extracts. *Journal of Fundamental and Applied Pharmaceutical Science*, 1(2). <https://doi.org/10.18196/jfaps.v1i2.9868>
- Rahman, F. A. (2021). *Lindungi Dirimu dengan APD (Anti Penyakit Degeneratif)*. Yogyakarta: Orbit Indonesia.
- Rahman, Yasmin, N., Mizanur Rahman, A. T. M., Zaman, A., Rahman, M. H., & Abdur Rouf, S. M. (2017). Evaluation and Optimization Of Effective-Dose of Alloxan For Inducing Type-2 Diabetes Mellitus in Long Evans Rat. *Indian Journal of Pharmaceutical Education and Research*, 51(4), S661–S666. <https://doi.org/10.5530/ijper.51.4s.96>
- Rowe, R., Paul, J. S., & Marian, E. Q. (2009). *Handbook of Pharmaceutical Excipients* (VI). pharmaceuticals Press.
- Saluja, M., Pareek, K. ., & Swami, Y. . (2020). Study of Diversity of Metformin Related

- Gastrointestinal Side Effects. *The Journal of the Association of Physicians of India*, 68(8), 36–38.
- Saraswati, A., Dikman, I. M., & Budiarti, R. (2020). Pengaruh Ekstrak Daun Jeruju (*Acanthus ilicifolius*) Terhadap Penurunan Kadar LDL Darah Pada Tikus Putih (*Rattus norvegicus*) Jantan Galur Wistar Diabetes Yang Diinduksi Aloksan. *Oceana Biomedicina Journal*, 3(2).
<https://doi.org/10.1016/j.tmaid.2020.101607><https://doi.org/10.1016/j.ijisu.2020.02.034><https://onlinelibrary.wiley.com/doi/abs/10.1111/cjag.12228><https://doi.org/10.1016/j.ssci.2020.104773><https://doi.org/10.1016/j.jinf.2020.04.011><https://doi.org/10.1016/j.jinf.2020.04.011>
- Schofield, J. D., Liu, Y., Rao-Balakrishna, P., Malik, R. A., & Soran, H. (2016). Diabetes Dyslipidemia. *Diabetes Therapy*, 7(2), 203–219. <https://doi.org/10.1007/s13300-016-0167-x>
- Shahlehi, S., & Petalcorin, M. I. R. (2021). Activation of Cholinergic Pathway Induced Vasodilation in Rat Aorta Using Aqueous and Methanolic Leaf Extracts of *Gynura procumbens*. *Biomedicine and Pharmacotherapy*, 143(August 2020), 112066. <https://doi.org/10.1016/j.biopha.2021.112066>
- Shaikh, J. R., & Patil, M. (2020). Qualitative Tests For Preliminary Phytochemical Screening: An overview. *International Journal of Chemical Studies*, 8(2), 603–608. <https://doi.org/10.22271/chemi.2020.v8.i2i.8834>
- Stee, M. F. va., de Graaf, A. A., & Groen, A. K. (2018). Actions of Metformin and Statins on Lipid and Glucose Metabolism and Possible Benefit of Combination Therapy. *Cardiovascular Diabetology*, 17(1), 1–22. <https://doi.org/10.1186/s12933-018-0738-4>
- Sumayyah, S., & Salsabila, N. (2017). Obat Tradisional : Antara Khasiat dan Efek Sampingnya. *Majalah Farmasetika*, 2(5), 1. <https://doi.org/10.24198/farmasetika.v2i5.16780>
- Supranto. (2001). *Statistik Teori dan Aplikasi Cetakan Kedua*. Jakarta: Penerbit Erlangga.
- Sutejo, I. R., Nurqistan, H. D., Rasyada, I., Yuniasih, N. N., Yuniar, A., & Ramadhani, R. (2016). Kandungan Fitoestrogen Ekstrak Etanolik Akar Rami (*Boehmeria nivea*) Menurunkan Kadar Kolesterol Tikus Yang Diovariectomi. *NurseLine Journal*, 1(1), ISSN 2540-7937.
- Sweetman. (2009). *Martindale: The Complete Drug Reference* (36th ed.). London: Pharmaceutical Press.
- Szkudelski, T. (2001). The Mechanism of Alloxan and Streptozotocin Action in B Cells of The Rat Pancreas. *Physiological Research*, 50(6), 537–546.

- Tahsin, M. R., Tithi, T. I., Mim, S. R., Haque, E., Sultana, A., Bahar, N. B., Ahmed, R., Chowdhury, J. A., Chowdhury, A. A., Kabir, S., Aktar, F., Uddin, M. S., & Amran, M. S. (2022). In Vivo and in Silico Assessment of Diabetes Ameliorating Potentiality and Safety Profile of *Gynura procumbens* Leaves. *Evidence-Based Complementary and Alternative Medicine*, 2022. <https://doi.org/10.1155/2022/9095504>
- Tan, H. L., Chan, K. G., Pusparajah, P., Lee, L. H., & Goh, B. H. (2016). *Gynura procumbens*: An Overview of The Biological Activities. *Frontiers in Pharmacology*, 7(52). <https://doi.org/10.3389/fphar.2016.00052>
- Thorat, V. H., Ghorpade, S. S., & Patole, T. (2018). *Ageratum conyzoides* Linn: A Review. *International Journal of Pharmacognosy*, 5(4), 213–218. [https://doi.org/10.13040/IJPSR.0975-8232.IJP.5\(4\).213-18](https://doi.org/10.13040/IJPSR.0975-8232.IJP.5(4).213-18)
- Tjay, T. H., & Rahardja, K. (2015). *Obat-Obat Penting* (VII). Jakarta: PT Gramedia.
- Uhegbu, F. O., Imo, C., Onwuegbuchulam, C. H., Friday, C., & Uhegbu, O. (2016). Lipid lowering, hypoglycemic and antioxidant activities of *Chromolaena odorata* (L) and *Ageratum conyzoides* (L) ethanolic leaf extracts in albino rats. *Journal of Medicinal Plants Studies*, 4(2), 155–159.
- Ulung, G. (2014). *Sehat Alami dengan Herbal: 250 Tanaman Berkhasiat Obat*. PT. Gramedia Pustaka Utama.
- Vergès, B. (2020). Dyslipidemia in Type 1 Diabetes: A Masked Danger. *Trends in Endocrinology and Metabolism*, 31(6), 422–434. <https://doi.org/10.1016/j.tem.2020.01.015>
- Vijayaraghavan, K. (2010). Treatment of Dyslipidemia In Patients With Type 2 Diabetes. *Lipids in Health and Disease*, 9, 1–12. <https://doi.org/10.1186/1476-511X-9-144>
- WHO. (2021). *Cardiovascular Disease*. WHO.
- Yadav, N., Ganie, S. A., Singh, B., Chhillar, A. K., & Yadav, S. S. (2019). Phytochemical Constituents and Ethnopharmacological Properties of *Ageratum conyzoides* L. *Phytotherapy Research*, 33(9), 2163–2178. <https://doi.org/10.1002/ptr.6405>
- Yadav, R., Khare, R. K., & Singhal, A. (2017). Qualitative Phytochemical Screening of Some Selected Medicinal Plants of Shivpuri District (M.P.). *International Journal of Life-Sciences Scientific Research*, 3(1), 844–847. <https://doi.org/10.21276/ijlssr.2017.3.1.16>
- Yelin, A., & Kuntadi. (2019). Phytochemical Identification of Honey From Several Regions in Java and Sumbawa. *AIP Conference Proceedings*, 2120(July), 3–8. <https://doi.org/10.1063/1.5115762>
- Yudha, N. S. D., Arsana, P. M., & Rosandi, R. (2022). Perbandingan Profil Lipid pada Pasien

Diabetes Melitus Tipe 2 dengan Kontrol Glikemik yang Terkendali dan Kontrol Glikemik yang Tidak Terkendali di RSUD Dr. Saiful Anwar Malang. *Jurnal Penyakit Dalam Indonesia*, 8(4), 172. <https://doi.org/10.7454/jpdi.v8i4.592>

Zodda, D., Giammona, R., & Schifilliti, S. (2018). Treatment Strategy for Dyslipidemia in Cardiovascular Disease Prevention: Focus on Old and New Drugs. *Pharmacy*, 6(1), 10. <https://doi.org/10.3390/pharmacy6010010>