

DAFTAR PUSTAKA

- Bhowmik, A., Khan, L., Akhter, M. & B. Rokeya, B. 2009. *Studies on the antidiabetic effects of mangifera indicastem-barks and leaves on non diabetic, type 1 and type 2 diabetic model rats, Bangladesh Journal of Pharmacology*. 4(2), 110-114,
- Carrillo-Larco, R. M., Barengo, N. C., Albitres-Flores, L., & Bernabe-Ortiz, A. (2019). The risk of mortality among people with type 2 diabetes in Latin America: A systematic review and meta-analysis of population-based cohort studies. *Diabetes/Metabolism Research and Reviews*, 35(4), 1–11. <https://doi.org/10.1002/dmrr.3139>
- Corathers, S. D., Peavie, S., & Salehi, M. (2013). Complications of diabetes therapy. *Endocrinology and metabolism clinics of North America*, 42(4), 947–970. <https://doi.org/10.1016/j.ecl.2013.06.005>
- Departemen Kesehatan RI, 1995, Farmakope Indonesia Edisi IV, 551, 713. Jakarta.
- Deshpande, A. D., Haris-Hayes, M., & Schootman, M. (2008). Diabetes-Related Complications. *American Physical Therapy Association*, 88(11), 1254–1264.
- Dipiro, J.T et al. Pharmacotherapy Handbook. sixth edit. USA: The Mc., Graw Hill Company.; 2020.
- Eidi, A., Eidi, M., & Esmaeili, E. (2006). Antidiabetic effect of garlic (*Allium sativum* L.) in normal and streptozotocin-induced diabetic rats. *Phytomedicine*, 13(9–10), 624–629. <https://doi.org/10.1016/j.phymed.2005.09.010>
- Garuda S.R. 2014. Tanaman Khas Papua Matoa. Papua: BPTPP.
- Guthrie, R. A., & Guthrie, D. W. (2004). Pathophysiology of Diabetes Mellitus. *Critical Care Nursing Quarterly*, 27(2), 113–125. <https://doi.org/10.1097/00002727-200404000-00003>
- Ho, E., & Bray, T. M. (1999). Antioxidants, NFκB activation, and diabetogenesis. *Proceedings of the Society for Experimental Biology and Medicine*, 222(3), 205–213. <https://doi.org/10.1046/j.1525-1373.1999.d01-137.x>
- Federation ID. IDF Diabetes Atlas. Seventh Edition ed. Belgium: International Diabetes Federation. 2015.
- Kahanovitz, L., Sluss, P. M., & Russell, S. J. (2017). Type 1 diabetes-a clinical perspective. *Point of Care*, 16(1), 37–40. <https://doi.org/10.1097/POC.0000000000000125>
- Kharroubi, A. T. (2015). Diabetes mellitus: The epidemic of the century. *World Journal of Diabetes*, 6(6), 850. <https://doi.org/10.4239/wjd.v6.i6.850>
- Kuspradini, H., Pasedan, W. F., & Kusuma, I. W. (2016). Aktivitas Antioksidan dan Antibakteri Ekstrak Daun *Pometia pinnata*. *Jurnal Jamu Indonesia*, 1(1), 26–34. <https://doi.org/10.29244/jji.v1i1.5>
- Lathifah, N. L. (2017). Hubungan durasi penyakit dan kadar gula darah dengan keluhan subyektif penderita diabetes melitus. *Jurnal Berkala Epidemiologi*, 5(2), 231–239. JOUR.
- Lestyo Wulandari, Ari Satia Nugraha, U. A. H. (2021). Aktivitas, Penentuan Ekstrak, *Antidiabetes Matoa, Daun G Forst, Pometia J R Forst, IN Vitro*,. 11(2), 132–141.
- Lim, T. K. (2013). Edible medicinal and non-medicinal plants: Volume 6, fruits. *Edible*

- Marín-Peñalver, J. J., Martín-Timón, I., Sevillano-Collantes, C., & Cañizo-Gómez, F. J. del. (2016). Update on the treatment of type 2 diabetes mellitus. *World Journal of Diabetes*, 7(17), 354. <https://doi.org/10.4239/wjd.v7.i17.354>
- Martiningsih, N. W., Widana, G. A. B., Kristiyanti, P. L. P., BANDYOPADHYAY, S., MUKERJI, J., Yenerel, N. M., Dinc, U. A., Gorgun, E., Radical, F., Activity, S., Alsophila, O. F., Sm, J., Zuhra, C. F., Tarigan, J. B., & Sihotang, H. (2008). Skrining fitokimia dan uji aktivitas antioksidan ekstrak etanol daun Matoa (*Pometia pinnata*) dengan metode DPPH. *Journal of Ocular Pharmacology and Therapeutics*, 3(3), 332–338.
- Mathiesen, B. O. F. E. R., Mei, M., Jw, B., Rwi, C., Ap, L., Al, S., Eor, R., Pl, H., & Ke, P. (1985). *INSULIN-DEPENDENT DIABETES The patients were followed up for a mean of 842 days*. 1300–1304.
- Nardiah Rizwana, J., Nazlina, I., Mohd Razehar, A. R., Siti Noraziah, A. Z., Ling, C. Y., Shariffah Muzaimah, S. A., Farina, A. H., Yaacob, W. A., Ahmad, I. B., & Din, L. B. (2010). A survey on phytochemical and bioactivity of plant extracts from Malaysian forest reserves. *Journal of Medicinal Plants Research*, 4(3), 203–210.
- Patala, R., Dewi, N. P., dan Pasaribu, M. H. 2020, Efektivitas Ekstrak Etanol Biji Alpukat (*Persea americana* Mill.) Terhadap Kadar Glukosa Darah Tikus Putih Jantan (*Rattus novergicus*) Model Hiperkolesterolemia-Diabetes. *Jurnal Farmasi Galenika (Galenika Journal of Pharmacy) (e-Journal)*, 6(1), 7–13.
- Prameswari, O.M. & Widjanarko, S.B., 2014. Uji efek air daun pandan wangi terhadap penurunan kadar glukosa darah dan histopatologi tikus diabetes mellitus. FTP Universitas Brawijaya, Malang.
- Phan, M. A. T., Wang, J., Tang, J., Lee, Y. Z., & Ng, K. (2013). Evaluation of α -glucosidase inhibition potential of some flavonoids from *Epimedium brevicornum*. *LWT - Food Science and Technology*, 53(2), 492–498. <https://doi.org/10.1016/j.lwt.2013.04.002>
- Picke, A. K., Campbell, G., Napoli, N., Hofbauer, L. C., & Rauner, M. (2019). Update on the impact of type 2 diabetes mellitus on bone metabolism and material properties. *Endocrine Connections*, 8(3), R55–R70. <https://doi.org/10.1530/EC-18-0456>
- Prabowo, A., & Hastuti, W. (2015). Hubungan pendidikan dan dukungan keluarga dengan kepatuhan diit pada penderita diabetes mellitus di wilayah Puskesmas Plosorejo Giribangun Matesih Kabupaten Karanganyar. *Jurnal Keperawatan GSH*, 4(2). JOUR.
- Ramachandran A. (2014). Know the signs and symptoms of diabetes. *The Indian journal of medical research*, 140(5), 579–581.
- Rahimah, Sayekti, E., & Jayuska, A. (2013). Karakterisasi Senyawa Flavonoid Hasil Isolat Dari Fraksi Etil Asetat. *Jkk*, 2(2), 84–89
- Rizqa, O. D. 2010. Standardisasi Simplisia Daun *Justicia Gendarussa* Burm. f. dari Berbagai Tempat Tumbuh. Skripsi Fakultas Farmasi Universitas Airlangga, Surabaya.
- Robinson, T., 1991, Kandungan Organik Tumbuhan Obat Tinggi, Diterjemahkan oleh Kokasih Padmawinata, 191-193, ITB, Bandung.

- Roussel, R., Travert, F., Pasquet, B., Wilson, P. W. F., Smith, S. C., Goto, S., Ravaud, P., Marre, M., Porath, A., Bhatt, D. L., & Steg, P. G. (2010). Metformin use and mortality among patients with diabetes and atherothrombosis. *Archives of Internal Medicine*, 170(21), 1892–1899. <https://doi.org/10.1001/archinternmed.2010.409>
- Sidoretno, W. M., Fauzana, D. A., Farmasi, P. A., Makanan, D., Kedokteran, F., & Kesehatan, I. (2018). Aktivitas Antioksidan Daun Matoa (*Pometia Pinnata*) Dengan Variasi Suhu Pengeringan. *Indonesia Natural Research Pharmaceutical Journal*, 3(1), 2502–8421.
- Sihotang, Y. M., Windiasfira, E., David, H., Barus, G., & Novi-, R. P. (2017). *Science & Technology Indonesia against paracetamol-induced liver disease in rats*. 2, 92–95.
- Suryani, N., Endang, E.H. & Aulanni'am, A. 2013. Pengaruh ekstrak biji metanol terhadap peningkatan kadar insulin, penurunan ekspresi TNF- α dan perbaikan jaringan pankreas tikus diabetes, *Jurnal Kedokteran Brawijaya*. 27(3), 137-145
- Tanu, I. 2007. Farmakologi dan Terapi. Falkultas Kedokteran UI, Jakarta
- Zubaidah, E. (2015). Efek cuka apel dan cuka salak terhadap penurunan glukosa darah dan histopatologi pankreas tikus wistar diabetes. *Jurnal Kedokteran Brawijaya*, 28(4), 297-301.
- Tandi, J., Afriani, S., Handayani, K. R., Wirawan, W., & Handayani, T. W. (2022). POTENSI ANTIDIABETIK EKSTRAK ETANOL DAUN MATOA (*Pometia pinnata*) PADA TIKUS PUTIH JANTAN. *Jurnal Ilmiah Manuntung*, 8(1), 145-155.