

DAFTAR PUSTAKA

- Annisa, A., Fitrya., Rennie Puspa, N., & Dapid Caniago. (2021). *Uji aktivitas antidiabetes ekstrak etanol akar kabau (Archidendron bubalinum)*. 23(2), 102–109. <https://doi.org/10.56064/jps.v23i2.635>
- Care, D., & Suppl, S. S. (2022). Classification and diagnosis of diabetes : standards of medical care in diabetes — 2022. *Diabetes Care*, 45(Suppl), 517–538. <https://doi.org/10.2337/dc22%E2%80%91S002>
- Choirunnisa, H., Rudiyanto, W., & Sutarto. (2019). Pengaruh Asupan Tinggi Fruktosa Terhadap Komplikasi Nefropati Diabetik Pada Penderita Diabetes Mellitus. *Medula*, 9(2), 314–322. <https://doi.org/10.53089/medula.v9i2.276>
- DiPiro, J. T., Yee, G. C., Posey, L. M., Haines, S. T., Nolin, T. D., & E., & L., V. (2020). Bone and Joint Infections. In *Pharmacoteraphy: A Pathophysiologic Approach*. <https://doi.org/10.1016/B978-0-323-69578-7.00013-2>
- Dubale, S., Kebebe, D., Zeynudin, A., Abdissa, N., & Suleman, S. (2023). Phytochemical Screening and Antimicrobial Activity Evaluation of Selected Medicinal Plants in Ethiopia. *Journal of Experimental Pharmacology*, 15(February), 51–62. <https://doi.org/10.2147/JEP.S379805>
- Estiasih, T., Ahmadi, K., Dewanti Widyaningsih, T., Rhitmayanti, E., Fidyasari, A., Purnomo, K., & Wahyuni, Y. (2014). The Effect of Unsaponifiable Fraction from Palm Fatty Acid Distillate on Lipid Profile of Hypercholesterolaemia Rats. *Journal of Food and Nutrition Research*, 2(12), 1029–1036. <https://doi.org/10.12691/jfnr-2-12-26>
- Hardianto, D. (2021). Telaah Komprehensif Diabetes Melitus: Klasifikasi, Gejala, Diagnosis, Pencegahan, Dan Pengobatan. *Jurnal Bioteknologi & Biosains Indonesia (JBBI)*, 7(2), 304–317. <https://doi.org/10.29122/jbbi.v7i2.4209>
- Hasim, H., Faridah, D. N., Safithri, M., Husnawati, H., Setiyono, A., & Manshur, H. A. (2020). Aktivitas Penurunan Kadar Glukosa pada Tikus yang Diinduksi Aloksan dari Ekstrak Air Angkak, Bekatul, dan Kombinasinya. *Warta Industri Hasil Pertanian*, 37(2), 172. <https://doi.org/10.32765/wartaihp.v37i2.5460>
- Hermawati, C. M., Sitasiwi, A. J., & Jannah, S. N. (2020). STUDI HISTOLOGI PANKREAS TIKUS PUTIH (*Rattus norvegicus* L.) SETELAH PEMBERIAN CUKA DARI KULIT NANAS (*Ananas comosus* L. Merr) Christin Monica Hermawati * , Agung Janika Sitasiwi, Siti Nur Jannah. *Pro Life*, 7(1), 61–70. <https://doi.org/10.33541/pro%E2%80%91life.v7i1.1558>
- Holter, M. M., Saikia, M., & Cummings, B. P. (2022). Alpha-cell paracrine signaling

- in the regulation of beta-cell insulin secretion. *Frontiers in Endocrinology*, 13(July), 1–14. <https://doi.org/10.3389/fendo.2022.934775>
- Istiqomah, A. N., Aligita, W., Putra, H. M., Galang, D., & Nurjamilah, H. (2021). AKTIVITAS ANTIDIABETES EKSTRAK ETANOL DAUN DAN BATANG SIDAGURI (*Sida rhombifolia*) TERHADAP MODEL HEWAN DIABETES TIPE 2. *Jurnal Penelitian Farmasi Indonesia*, 10(2), 12–15. <https://doi.org/10.51887/jpfi.v10i2.1410>
- Istiqomah, A. N., Lestari, K. S., & Zahra, I. F. (2024). Proteksi Ekstrak Rimpang Pacing Terhadap Resistensi Insulin pada Model Hewan yang Diinduksi Pakan Tinggi Lemak Dan Fruktosa. *Jurnal Komunitas Farmasi Nasional*, 04(01), 656–663.
- Kemenkes. (2017a). Farmakope Herbal Indonesia Edisi II. *Kementerian Kesehatan Republik Indonesia*, 97–103. <https://doi.org/10.2307/jj.2430657.12>
- Kemenkes, R. (2017b). Formularies. In *Farmakope Herbal Indonesia Edisi II. Kementerian Kesehatan Republik Indonesia*. <https://doi.org/10.2307/jj.2430657.12>
- Kinanti, A. P., Lestari, A., Nabilah, Z. M., Maulida, R., Widiastuti, T. C., & Kiromah, N. Z. W. (2023). Uji Aktivitas Antidiabetes Ekstrak Etanol Daun Ganitri (*Elaeocarpus ganitrus* Roxb.) Pada Tikus Wistar Jantan (*Rattus norvegicus*) Yang Diinduksi Streptozotocin. *JPSCR: Journal of Pharmaceutical Science and Clinical Research*, 8(1), 139. <https://doi.org/10.20961/jpscr.v8i1.64771>
- Lee, S. H., Park, S. Y., & Choi, C. S. (2022). Insulin Resistance: From Mechanisms to Therapeutic Strategies. *Diabetes and Metabolism Journal*, 46(1), 15–37. <https://doi.org/10.4093/DMJ.2021.0280>
- Lestari, Zulkarnain, Sijid, & Aisyah, S. (2021). Diabetes Melitus: Review Etiologi, Patofisiologi, Gejala, Penyebab, Cara Pemeriksaan, Cara Pengobatan dan Cara Pencegahan. *UIN Alauddin Makassar*, 1(2), 237–241. <http://journal.uin-alauddin.ac.id/index.php/psb>
- Liebelt, D. J., Jordan, J. T., & Doherty, C. J. (2019). Only a matter of time: the impact of daily and seasonal rhythms on phytochemicals. *Phytochemistry Reviews*, 18(6), 1409–1433. <https://doi.org/10.1007/s11101-019-09617-z>
- Mistry, J., Biswas, M., Sarkar, S., & Ghosh, S. (2023). Antidiabetic activity of mango peel extract and mangiferin in alloxan-induced diabetic rats. *Future Journal of Pharmaceutical Sciences*, 9(1). <https://doi.org/10.1186/s43094-023-00472-6>
- Ojo, O. A., Ibrahim, H. S., Rotimi, D. E., Ogunlakin, A. D., & Ojo, A. B. (2023). Diabetes mellitus: From molecular mechanism to pathophysiology and pharmacology. *Medicine in Novel Technology and Devices*, 19(June), 100247.

<https://doi.org/10.1016/j.medntd.2023.100247>

- Oktavia, F. D., & Sutoyo, S. (2021). SKRINING FITOKIMIA, KANDUNGAN FLAVONOID TOTAL, DAN AKTIVITAS ANTIOKSIDAN EKSTRAK ETANOL TUMBUHAN *Selaginella doederleinii*. *Jurnal Kimia Riset*, 6(2), 141. <https://doi.org/10.20473/jkr.v6i2.30904>
- Restyana, N. (2015). Restyana Noor F|Diabetes Melitus Tipe 2 DIABETES MELITUS TIPE 2. *J Majority* |, 4, 93–101.
- Roni, A., Fajarwati, K., Fauziyyah, R. sabilla, & Pratama, R. (2023). *AKTIVITAS ANTIOKSIDAN EKSTRAK DAUN DAN RIMPANG PACING PENTUL (Costus spicatus) DENGAN MENGGUNAKAN METODE DPPH*. 10(2), 26–32.
- Rudini Mahmud, Wulansari Sri Mugi, Kuswanto Eko, & Indarto. (2022). Efektivitas Antidiabetes Ekstrak Etanol Rimpang Pacing (2022). *Organism*, 1(1), 35–48.
- Umayya, L. I., & Wardani, I. S. (2023). Hubungan Antara Diabetes Melitus Dengan Glaukoma. *Jurnal Medika Hutama*, 04(01), 3280–3291.
- Wahyuwardani, S., Noor, S. M., & Bakrie, B. (2020). Animal Welfare Ethics in Research and Testing: Implementation and its Barrier. *Indonesian Bulletin of Animal and Veterinary Sciences*, 30(4), 211. <https://doi.org/10.14334/wartazoa.v30i4.2529>
- Wangsaatmadja, A. H., Ulfah, M., & Rospina, Y. (2022). Uji Aktivitas Antidiabetes Ekstrak Etanol Herba Suruhan (*Peperomia pellucida* (L.) Khunt) Pada Tikus Wistar Jantan Yang Diinduksi Pakan Tinggi Lemak Dan Karbohidrat. *Jurnal Sains Dan Teknologi Farmasi Indonesia*, 10(1), 23. <https://doi.org/10.58327/jstfi.v10i1.200>
- Webber, S. (2013). International Diabetes Federation. In *Diabetes Research and Clinical Practice* (Vol. 102, Issue 2). <https://doi.org/10.1016/j.diabres.2013.10.013>
- Wulandari, N. L. W. E., Udayani, N. N. W., Dewi, N. L. K. A. A., Triansyah, G. A. P., Dewi, N. P. E. M. K., Wideasriani, I. A. P., & Prabandari, A. A. S. S. (2024). Artikel review: pengaruh pemberian induksi aloksan terhadap gula darah tikus. *Indonesian Journal of Pharmaceutical Education (e-Journal)*, 4(3), 2775–3670. <https://doi.org/10.37311/ijpe.v4i2.26494>
- Wulansari, D. D., & Wulandari, D. D. (2018). Pengembangan Model Hewan Coba Tikus Diabetes Mellitus Tipe 2 dengan Induksi Diet Tinggi Fruktosa Intragastrik. *MPI (Media Pharmaceutica Indonesiana)*, 2(1), 41–47. <https://doi.org/10.24123/mpv.v2i1.1302>