

DAFTAR PUSTAKA

- Anisya, K., Robiyanto, R., & Nurmainah, N. (2019). Profil penggunaan antidiabetik pada pasien diabetes melitus gestasional di puskesmas wilayah Kecamatan Pontianak Kota. *Indonesian Journal of Clinical Pharmacy*, 8(1), 72–80. <https://doi.org/10.15416/ijcp.2019.8.1.72>
- Asmarani, F., Wirjatmadi, B., & Adriani, M. (2015). Pengaruh pemberian tepung jagung dengan suplementasi tepung tempe terhadap kadar gula darah tikus wistar diabetes mellitus. *Ilmiah Kedokteran*, 4(2), 24–35.
- Ayyun, K., Rosyidah, Y. K. I., Atikah, N., Arianti, S. P., Maulidini, C., Agustino, F., Putri, N. K., Seran, A. A., Klau, I. C. S., & Ningsih, A. W. (2023). Artikel review: Profil studi fitokimia dan aktivitas farmakologi buah mangga (*Mangifera Indica* L.). *Journal Sains Farmasi Dan Kesehatan*, 1(2), 60–68.
- Damayanti, A., Kusuma, I. Y., & Febrina, D. (2023). Kombinasi ekstrak etanol mesokarp semangka (*Citrullus lanatus* (Thunb.)) dan bawang putih (*Allium sativum* L.) terhadap kadar glukosa darah dengan metode GOD-PAP pada tikus diabetes. *Pharmacy Genius*, 2(1), 60–73.
- Detty, A. U., Fitriyani, N., Prasetya, T., & Florentina, B. (2020). Karakteristik ulkus diabetikum pada penderita diabetes melitus. *Jurnal Ilmiah Kesehatan Sandi Husada*, 11(1), 258–264. <https://doi.org/10.35816/jiskh.v10i2.261>
- Dwivedi, M., & Pandey, A. R. (2020). Diabetes mellitus and its treatment: An overview. *Journal of Advancement in Pharmacology*, 1(1), 48–58.
- Ebrahimi, E., Shirali, S., & Afrisham, R. (2017). Effect and mechanism of herbal ingredients in improving diabetes mellitus complications. *Jundishapur Journal of Natural Pharmaceutical Products*, 12(1), 1–8. <https://doi.org/10.5812/jjnpp.31657>
- Fahri, C., Sutarno, S., & Listyawati, S. (2005). Blood glucose and total cholesterol content of hyperglycemic white male rat (*Rattus norvegicus* L.) after orally intakes of methanol meniran (*Phyllanthus niruri* L.) root extract. *Biofarmasi Journal of Natural Product Biochemistry*, 3(1), 1–6. <https://doi.org/10.13057/biofar/f030101>
- Fatria, I., Maidar, & Arifin, V. N. (2022). Faktor-faktor yang berhubungan dengan penyakit diabetes melitus pada lansia di wilayah kerja Puskesmas Kecamatan Sukakarya Kota Sabang tahun 2022. *Journal of Health and Medical Science*, 1(4), 29–40.
- Gondi, M., & Prasada Rao, U. J. S. (2015). Ethanol extract of mango (*Mangifera indica* L.) peel inhibits α -amylase and α -glucosidase activities, and ameliorates diabetes related biochemical parameters in streptozotocin (STZ)-induced diabetic rats. *Journal of Food Science and Technology*, 52(12), 7883–7893. <https://doi.org/10.1007/s13197-015-1963-4>

- Ifmaily, I., Firla, A., & Fitriani, P. R. (2023). The effect of arumanis mango rind (*Mangifera indica* L) extract as antidiabetic in rats model. *Jurnal Sains Farmasi & Klinis*, *10*(3), 256–263. <https://doi.org/10.25077/jsfk.10.3.256-263.2023>
- Jasmine, N. S., Wahyuningsih, S., & Thadeus, M. S. (2020). Analisis faktor tingkat kepatuhan minum obat pasien diabetes melitus di Puskesmas Pancoran Mas periode Maret-April 2019. *Jurnal Manajemen Kesehatan Indonesia*, *8*(1), 61–66.
- Julaiha, S. (2019). Analisis faktor kepatuhan berobat berdasarkan skor MMAS-8 pada pasien diabetes mellitus tipe 2. *Jurnal Kesehatan*, *10*(2), 203–214. <http://ejurnal.poltekkes-tjk.ac.id/index.php/JK>
- Karmilah. (2018). Efek antidiabetik ekstrak etanol daun senggani (*Malestoma polyanthum* Bl.). *Jurnal Mandala Pharmacoon Indonesia*, *4*(1), 28–32. www.jurnal-pharmacoonmw.com/jmpi
- Kemkes. (2018). *Hasil utama Riskesdas 2018*.
- Kemkes. (2019). *Laporan Provinsi Jawa Tengah Riskesdas 2018*. Lembaga Penerbit Badan Penelitian dan Pengembangan Kesehatan (LPB).
- Kemkes. (2023). *Survei Kesehatan Indonesia (SKI) 2023 dalam angka*.
- Kemkes. (2024). *Laporan tematik: Survei kesehatan Indonesia tahun 2023* (S. O. Frans & M. Widiastuti, Eds.). Kementerian Kesehatan RI.
- Kurniawati, D., & Yuwindry, I. (2023). Evaluasi penggunaan obat antidiabetes terhadap kejadian efek samping obat di Puskesmas Kertak Hanyar. *Health Research Journal of Indonesia (HRJI)*, *2*(2), 155–162.
- Lebaka, V. R., Wee, Y. J., Ye, W., & Korivi, M. (2021). Nutritional composition and bioactive compounds in three different parts of mango fruit. *International Journal of Environmental Research and Public Health*, *18*(2), 1–20. <https://doi.org/10.3390/ijerph18020741>
- Lenucci, M. S., Tornese, R., Mita, G., & Durante, M. (2022). Bioactive compounds and antioxidant activities in different fractions of mango fruits (*Mangifera indica* L., Cultivar Tommy Atkins and Keitt). *Antioxidants*, *11*(3). <https://doi.org/10.3390/antiox11030484>
- Li, K., Yao, F., Du, J., Deng, X., & Li, C. (2018). Persimmon tannin decreased the glycemic response through decreasing the digestibility of starch and inhibiting α -amylase, α -glucosidase, and intestinal glucose uptake. *Journal of Agricultural and Food Chemistry*, *66*(7), 1629–1637. <https://doi.org/10.1021/acs.jafc.7b05833>
- Making, D. K., Detha, A. I. R., Lada, C. O., Roga, A. U., & Manurung, I. F. E. (2023). Analisis faktor risiko diabetes melitus tipe 2 pada penduduk di wilayah kerja Puskesmas Waepana dan Riung di Kabupaten Ngada tahun 2023. *Indonesian Nursing Journal of Education and Clinic*, *3*(4), 259–278.

- Makwa, J., & Purnama, E. R. (2024). Pengaruh ekstrak daun *Bruguiera gymnorrhiza* terhadap kadar malondialdehid (MDA) dan gambaran histopatologi pankreas pada mencit diabetes. *LenteraBio*, 13(2), 244–252. <https://journal.unesa.ac.id/index.php/lenterabio/index>
- Mierza, V., Lau, D. C., Hadjami, D. R., Amelia, T. C., & Ryandha, M. G. (2023). Studi potensi tanaman herbal indonesia sebagai antidiabetes pada penderita diabetes tipe 2. *Journal of Pharmaceutical and Sciences*, 6(2), 529–540. <https://www.journal-jps.com>
- 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>
- Ningrum, D. K. (2020). Kepatuhan minum obat pada penderita diabetes melitus tipe II. *HIGEIA: Journal of Public Health Research And Development*, 4(3), 492–505. <https://doi.org/10.15294/higeia.v4iSpecial%203/36213>
- Nisa, N. R., Priatna, M., & Sukmawan, Y. P. (2018). Drug use evaluation on type 2 diabetes mellitus and diabetic nephropathy inpatients in one of hospitals in Tasikmalaya. *Indonesian Journal of Clinical Pharmacy*, 7(4), 243. <https://doi.org/10.15416/ijcp.2018.7.4.243>
- Nuralifah, Wahyuni, Parawansah, & Shintia, U. D. (2020). Uji aktivitas antihiperlipidemia ekstrak etanol daun notika (*Arcboldiodendron calosericeum* Kobuski) terhadap kadar kolesterol total tikus (*Rattus norvegicus*) jantan galur wistar. *Journal Syifa Sciences and Clinical Research*, 2(1), 1–10. <http://ejurnal.ung.ac.id/index.php/jsscr,E->
- Omoboyowa, D. A., Afolabi, F. O., & Aribigbola, T. C. (2018). Pharmacological potential of methanol extract of *Anacardium occidentale* stem bark on alloxan-induced diabetic rats. *Biomedical Research and Therapy*, 5(7), 2440–2454. <https://doi.org/10.15419/bmrat.v5i7.456>
- Ridwan, E. (2013). Etika pemanfaatan hewan percobaan dalam penelitian kesehatan. *J Indon Med Assoc*, 63(3), 112–118.
- Rizqia, D., Susilowati, A. A., & Febriana, L. (2023). Uji efektivitas ekstrak akar ginseng (*Talinum paniculatum*) pada mencit (*Mus musculus*) sebagai alternatif penurun kadar gula darah. *Mantra Bakti*, 1(1), 9–15.
- Rodrigues, P. V., Lemos, B. M. S., Silva, M. V. da, Lima, T. de C., Santos, D. de O., Lemes, J. B. P., & Lotufo, C. M. da C. (2021). Alloxan as a better option than streptozotocin for studies involving painful diabetic neuropathy. *Journal of Pharmacological and Toxicological Methods*, 112, 1–10. <https://doi.org/10.1016/j.vascn.2021.107090>
- Safitri, E. I., Anggraeni, S., Utomo, A. N., & Hidayati, D. N. (2023). Perbandingan kadar flavonoid dan fenolik ekstrak etanol kulit dan biji mangga (*Mangifera indica* L.)

- varietas arummanis dan manalagi. *MEDFARM: Jurnal Farmasi Dan Kesehatan*, 12(1), 19–29.
- Saibi, Y., Romadhon, R., & Nasir, N. M. (2020). Kepatuhan terhadap pengobatan pasien diabetes melitus tipe 2 di Puskesmas Jakarta Timur. *Jurnal Farmasi Galenika (Galenika Journal of Pharmacy)*, 6(1), 94–103. <https://doi.org/10.22487/j24428744.2020.v6.i1.15002>
- Sorrenti, V., Raffaele, M., Vanella, L., Acquaviva, R., Salerno, L., Pittalà, V., Intagliata, S., & Di Giacomo, C. (2019). Protective effects of caffeic acid phenethyl ester (Cape) and novel cape analogue as inducers of heme oxygenase-1 in streptozotocin-induced type 1 diabetic rats. *International Journal of Molecular Sciences*, 20(10), 1–13. <https://doi.org/10.3390/ijms20102441>
- Suharni, Kusnadi, D. T., & Zulkarnaini, A. (2022). Karakteristik faktor-faktor risiko terjadinya neuropati diabetik pada pasien diabetes melitus tipe 2 di RSI Siti Rahmah Padang tahun 2019-2020. *SCIENA: Scientific Journal*, 1(2), 94–100. <https://journal.scientic.id/index.php/sciena/issue/view/2>
- Susilawati, E., Sulaeman, A., & Nuur, B. F. (2023). Aktivitas rebusan daun mangga manalagi (*Mangifera indica* L. var. Manalagi) terhadap kadar gula darah dan MDA mencit putih galur swiss webster. *Jurnal Ilmu Kefarmasian*, 4(1), 41–47.
- Sweeting, A., Wong, J., Murphy, H. R., & Ross, G. P. (2022). A clinical update on gestational diabetes mellitus. *Endocrine Reviews*, 43(5), 763–793. <https://doi.org/10.1210/endrev/bnac003>
- Vasu, S., Mcclenaghan, N. H., & Flatt, P. R. (2016). Molecular mechanisms of toxicity and cell damage by chemicals in a human pancreatic beta cell line, 1.1B4. *Journal of Neuroendocrine Tumors and Pancreatic Diseases and Sciences*, 45(9), 1320–1329.
- Widiana, H., & Marianti, A. (2022). Aktivitas antihiperqlikemia dan antioksidan ekstrak daun sirih merah pada tikus hiperqlikemia induksi aloksan. *Life Science*, 11(1), 68–77.
- 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., Widiastriani, 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>
- Yadav, D., Yadav, K. S., & Singh, S. (2018). Mango: Taxonomy and botany. *Journal of Pharmacognosy and Phytochemistry*, 7(2), 3253–3258.
- Yuliawati, T., Fakhruddin, & Jaluri, P. D. C. (2022). Pengaruh pemberian ekstrak etanol daun mangga masturi (*Mangifera casturi*) terhadap penurunan kadar glukosa darah mencit yang diinduksi aloksan. *Jurnal Borneo Cendekia*, 6(1), 108–120.

Yuliet, Sukandar, E. Y., Atik, N., & Adnyana, I. K. (2021). Insulin secretion and repairing pancreatic tissue damage on diabetic mice treated with the extract and active fraction of *Hibiscus surattensis* L. leaves. *Journal of Pharmacy & Pharmacognosy Research*, 9(4), 454–464.

