

DAFTAR PUSTAKA

- Adolph, R. (2016). Rohmah et al., 2021. 1–23.
- Agustina, A. (2020). Penentuan Potensi Antidiabetes Senyawa Katekin dan Luteolin pada Ekstrak Air Daun Pandan Wangi (*Pandanus amaryllifolius* Roxb.) terhadap Aktivitas Inhibisi Enzim Alfa-Glukosidase secara In Silico. <http://repository.ub.ac.id/id/eprint/182801/>
- Alydrus, N. L., & Fauzan, A. (2022). Pemeriksaan Interpretasi Hasil Gula Darah. *Jurnal Pengabdian Masyarakat Teknologi Kesehatan*, 3(2), 16–21.
- Berliana Dinda Ramdanty. (2023). Uji Aktivitas Antidiabetes Ekstrak Etanol 70% Daun Jamblang (*Syzigium cumini* L.) Melalui penghambatan enzim alfa-glukosidase secara in vitro menggunakan microplate-reader. *Aleph*, 87(1,2), 149–200. [https://repositorio.ufsc.br/xmlui/bitstream/handle/123456789/167341506.pdf?sequence=1&isAllowed=y%0Ahttps://repositorio.ufsm.br/bitstream/handle/1/8314/LOEBLEIN%2C Lucineia CARLA.pdf?sequence=1&isAllowed=y%0Ahttps://antigo.mdr.gov.br/saneamento/proeas](https://repositorio.ufsc.br/xmlui/bitstream/handle/123456789/167341506.pdf?sequence=1&isAllowed=y%0Ahttps://repositorio.ufsm.br/bitstream/handle/1/8314/LOEBLEIN%2C%20Lucineia%20CARLA.pdf?sequence=1&isAllowed=y%0Ahttps://antigo.mdr.gov.br/saneamento/proeas)
- Chakraborty, K., Saha, P., & Sil, S. K. (2022). Molecular Docking of Natural Compounds from Fenugreek Plant (*Trigonella Foenum-Graecum* L.) for Investigating the Potential Inhibition of Alpha-Amylase and Alpha-Glucosidase of Type 2 Diabetes. *Trends in Carbohydrate Research*, 14(3), 13–20.
- Dasopang, E. S. (2017). Skrining Fitokimia Dan Uji Aktivitas Antibakteri Ekstrak Etanol Daun Sangitan (*Sambucus Javanica* Reinw) Terhadap Pertumbuhan Bakteri *Eschericia coli* DAN *Salmonella thypi* Scrinig Fitochemism And Test of Antibacterial Activity of Extract Etanol Leaf Leaves. 4(1), 54–62. <http://ojs.uma.ac.id/index.php/biolink>
- Di, R., Negri, S. M. A., & Tahun, K. (2023). 2 St N Ational N Ursing C Onfrence : 2, 243–252.
- Fassauer, G. M., Hofstetter, R., Hasan, M., Oswald, S., Modeß, C., Siegmund, W., & Link, A. (2017). Ketamine metabolites with antidepressant effects: Fast, economical, and eco-friendly enantioselective separation based on supercritical-fluid chromatography (SFC) and single quadrupole MS detection. *Journal of Pharmaceutical and Biomedical Analysis*, 146, 410–419. <https://doi.org/10.1016/j.jpba.2017.09.007>
- García-Ropero, Á., Vargas-Delgado, A. P., Santos-Gallego, C. G., & Badimon, J. J. (2019). Inhibition of sodium glucose cotransporters improves cardiac performance. *International Journal of Molecular Sciences*, 20(13), 8–10. <https://doi.org/10.3390/ijms20133289>
- 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>
- Hartini, Y. S., & Setyaningsih, D. (2023). α -amylase and α -glucosidase inhibitory effects of four Piper species and GC-MS analysis of Piper crocatum. *Biodiversitas*, 24(2), 1313–1319. <https://doi.org/10.13057/biodiv/d240274>

- Inayatullah, S. (2017). Efek Ekstrak Daun Sirih Hijau (*Piper Betle* L.) Terhadap Pertumbuhan Bakteri *Staphylococcus aureus*. *Jurnal Farmasi Udayana*, 23.
- Indrianingsih, A. W., Rosyida, V. T., Apriyana, W., Hayati, S. N., Darsih, C., Nisa, K., & Ratih, D. (2020). Antioxidant and antibacterial properties of bacterial cellulose-Indonesian plant extract composites for mask sheet. *Journal of Applied Pharmaceutical Science*, 10(7), 37–42. <https://doi.org/10.7324/JAPS.2020.10705>
- Isnaeni, N. (2020). 70,043 (Issue April).
- Kurniawan, L. B. (2016). Patofisiologi, Skrining, dan Diagnosis Laboratorium Diabetes Melitus Gestasional. *Cermin Dunia Kedokteran*, 43(11), 811–813. <http://cdkjournal.com/index.php/CDK/article/view/884>
- Kusumawati, N., Haryoto, H., & Indrayudha, P. (2021). Penghambatan Enzim Alpha-Glukosidase oleh Daun Mimba (*Azadirachta indica*) dan Rimpang Temu Mangga (*Curcuma mangga*). *Jurnal Kefarmasian Indonesia*, 11(1), 56–64. <https://doi.org/10.22435/jki.v11i1.3950>
- Majeed, Y., Shaukat, M. B., Abbasi, K. Y., & Ahmad, M. A. (2021). Indigenous Plants of Pakistan for the Treatment of Diabetes: a Review. *Agrobiological Records*, 4(Shinwari 2010), 44–63. <https://doi.org/10.47278/journal.abr/2020.028>
- Maryam, S., Tahir, M., Azzahra, R., Farmasi, F., Makassar, K., & Selatan, S. (2023). Aktivitas Inhibisi Enzim Alfa-Glukosidase Dari Ekstrak Bunga Kersen (*Muntingia calabura* L.) Secara In Vitro. *Makassar Pharmaceutical Science Journal*, 1(3), 2023–2150. <https://journal.farmasi.umi.ac.id/index.php/mpsj>
- Mulyana, C., -, R., & Suryaningsih, S. (2013). Pengaruh Pemberian Infusa Daun Katuk (*Sauropus androgynus* (L.) Merr.) Terhadap Kadar Trigliserida Serum Darah Kambing Kacang Jantan Lokal. *Jurnal Medika Veterinaria*, 7(2), 31–37. <https://doi.org/10.21157/j.med.vet.v7i2.2951>
- Nugroho, K. P. A., Kurniasari, R. R. M. D., & Noviani, T. (2019). Gambaran Pola Makan Sebagai Penyebab Kejadian Penyakit Tidak Menular (Diabetes Mellitus, Obesitas, Dan Hipertensi) Di Wilayah Kerja Puskesmas Cebongan, Kota Salatiga. *Jurnal Kesehatan Kusuma Husada*, 15–23. <https://doi.org/10.34035/jk.v10i1.324>
- Octariani, S., Mayasari, D., & Ramadhan, A. M. (2021). Proceeding of Mulawarman Pharmaceuticals Conferences. *Proceeding of Mulawarman Pharmaceuticals Conferences*, April 2021, 135–138. <http://prosiding.farmasi.unmul.ac.id/index.php/mpc/article/view/416/399>
- Oliveira, A. P., Ferreira, J. G., Riboira, S., Andrade, P. B., & Valentão, P. (2016). Bioactive natural products from *Piper betle* L. leaves and their α -glucosidase inhibitory potential. *Records of Natural Products*, 10(6), 771–781.
- Pinatik, N. J., Joseph, W. B. ., & Akili, R. H. (2017). Efektivitas Daun Sirih Hijau (*Piper Betle* Linn.) dalam Menghambat Pertumbuhan Bakteri *Escherichia coli*. Bandung: Agromedia Pustaka Pada 02 Mei Tahun 2017), 6, 1–9.
- Rahayu, C., & Salikun, S. (2020). Efektivitas Rebusan Daun Sirih Merah (*Piper Betle* Crocatum) Dan Rebusan Daun Sirih Hijau (*Piper Betle* Linn) Terhadap Puberty

- Gingivitis. *Jurnal Ilmiah Keperawatan Gigi*, 1(1), 27–33.
<https://doi.org/10.37160/jikg.v1i1.503>
- Rahmi, L., & Atikah, N. (2023). Efektivitas Rebusan Sirih Merah Terhadap Penurunan Kadar Gula Darah Pasien Diabetes Mellitus. *Jurnal Sains Riset* |, 13(November 2023), 923.
<https://journal.unigha.ac.id/index.php/JSR>
- Restyana, N. (2015). Restyana Noor F|Diabetes Melitus Tipe 2 DIABETES MELITUS TIPE 2. *J Majority* |, 4, 93–101.
- Rumagit, H. M., Runtuwene, M. R., & Sudewi, S. (2015). Uji fitokimia dan uji aktivitas antioksidan dari ekstrak etanol spons (lamellodysidea herbacea). *PharmaconJurnal Ilmiah Farmasi*, 4(3), 183–192.
- Sadiah, H. H., Cahyadi, A. I., & Windria, S. (2022). Kajian Daun Sirih Hijau (Piper betle L) Sebagai Antibakteri. *Jurnal Sain Veteriner*, 40(2), 128.
<https://doi.org/10.22146/jsv.58745>
- Sari, K., Olivia, N., & Syafrinanda, V. (2023). Studi Kasus: Diabetes Melitus Tipe Ii Dengan Tindakan Perawatan Luka Di Rumah Sakit Tk Ii Putri Hijau Medan. *SENTRI: Jurnal Riset Ilmiah*, 2(6), 2368–2371. <https://doi.org/10.55681/sentri.v2i6.1053>
- Sarita, Deepika, Kumari, A., & Singh, S. (2024). In-Vitro Cytotoxic, Hypoglycaemic, and Inhibitory α -Amylase and α -Glucosidase Potential of Flour of Improved Hull-Less and Hulled Barley Varieties. *Plant Foods for Human Nutrition*, 79(3), 712–718.
<https://doi.org/10.1007/s11130-024-01178-7>
- Syavera, V., Syazali, M., Studi, P., Militer, M., & Pertahanan, U. (2024). Peta Risiko Diabetes Melitus di Jawa Barat Tahun 2019-2023 dengan Pemodelan Spatio-Temporal. 3(4), 220–231. <https://doi.org/10.54259/sehatrakyat.v3i4.3296>
- Tran, C. V., Vo, T. M., Bui, P. T., Duong, D. N. P., Duong, L. X. N., Dinh, D. Q., & Nguyen, H. T. T. (2023). Phytochemical Screening, Antioxidant Activity and α -Glucosidase Inhibitability of Bauhinia x blakeana Dunn Leaf and Flower Extracts from Vietnam. *Tropical Journal of Natural Product Research*, 7(4), 2737–2743.
<https://doi.org/10.26538/tjnpr/v7i4.11>
- Ugwu, C. E., Oraeluno, J. N., Eze, K. C., Ezenma, C. O., & Nwankwo, A. O. (2022). PEGylated aceclofenac solid lipid microparticles homolipid-based solidified reverse micellar solutions for drug delivery. *Heliyon*, 8(4), e09247.
<https://doi.org/10.1016/j.heliyon.2022.e09247>
- Via, R., Nababan, T., Biologi, J., Matematika, F., Ilmu, D. A. N., Alam, P., & Sriwijaya, U. (2024). Toksisitas Bioinsektisida Ekstrak Bunga Kecombrang (Etlingera elatior (Jack) R. M. Sm.) Terhadap Lalat Buah (Bactrocera dorsalis Hend) SKRIPSI.
- Yati, N. P., & Trijaja, B. (2017). Diagnosis dan Tata Laksana Diabetes Melitus Tipe-1 pada Anak dan Remaja. *Ikatan Dokter Anak Indonesia*, 1–27.
- Yuliana, L. (2023). Studi Morfologi Genus Piper dan Variasinya. *Biocaster : Jurnal Kajian Biologi*, 3(1), 11–19. <https://doi.org/10.36312/bjkb.v3i1.155>

