

DAFTAR PUSTAKA

- Abdullah, R., Zaheer, S., Kaleem, A., Iqtedar, M., Aftab, M., & Saleem, F. (2023). Formulation of herbal tea using *Cymbopogon citratus*, *Foeniculum vulgare* and *Murraya koenigii* and its anti-obesity potential. *Journal of King Saud University-Science*, 35(6), 102734.
- Amelia Niwele, Jarmila Kabakoran, Nurlaila Sangadji. Analisis Kadar Mineral Kalium, Kalsium Dan Magnesium Air Seduhan Daun Sukun (*Artocarpus Altilitis*) Secara Spektrofotometri Serapan Atom. *J Ris Rumpun Ilmu Kedokt.* 2022;1(2):127–36.
- Al Mansour, M. A. (2020). The prevalence and risk factors of type 2 diabetes mellitus (DMT2) in a semi-urban Saudi population. *International Journal of Environmental Research and Public Health*, 17(1), 1–8. <https://doi.org/10.3390/ijerph17010007>
- Anggraini, A. C., & Retnaningrum, E. (2023). EFFECTIVENESS AND QUALITY OF KOMBUCHA FERMENTED PRODUCT WITH COMBINATION OF BREAD FRUIT LEAF TEA (*Artocarpus altilis* (Parkinson) Fosberg) AND LEMON (*Citrus limon* (L.) Burm. f.) SUBSTRATES. *Jurnal Pengolahan Pangan*, 8(2), 97–106.
- Astuti, K. I., Nazhir, M., & Saputri, R. (2021). Uji Toksisitas Akut Infusa Daun Sukun (*Artocarpus communis* Fost.) Terhadap Mencit (*Mus musculus*) Dengan Metode OECD425 Karunita. 3(1), 6.
- Bae, J. P., Lage, M. J., Mo, D., Nelson, D. R., & Hoogwerf, B. J. (2016). Obesity and glycemic control in patients with diabetes mellitus: Analysis of physician electronic health records in the US from 2009-2011. *Journal of Diabetes and Its Complications*, 30(2), 212–220. <https://doi.org/10.1016/j.jdiacomp.2015.11.016>
- Balatif R, Dwi N, Lubis A. Tinjauan Literatur Terkini : Peranan Konsumsi Teh terhadap Penyakit Hipertensi Recent Literature Review : The Effects of Tea Consumption on Hypertension. 2024;8(3):468–79.
- Charchar FJ, Prestes PR, Mills C, Mooi S, Neupane D, Marques FZ, et al. Lifestyle management of hypertension : International the World Hypertension League and European Society of Hypertension Table of Contents. 2023;0:23–49.
- Cium L, Milaciu MV, Runcan O, Vesa C, Negrean V, Pern M, et al. molecules The Effects of Flavonoids in Cardiovascular Diseases. 2020;1–18.
- D, N., & B, K. (2008). Accuracy of automated blood pressure monitors. *Journal of Division of Health Sciences, School of Medicine, University of South Dakota, USA*. [cited 2016 Juni 19], 82(4):35. <http://www.ncbi.nlm.nih.gov/pubmed/18755068>
- Davies, M. J., D'Alessio, D. A., Fradkin, J., Kernan, W. N., Mathieu, C., Mingrone, G., Rossing, P., Tsapas, A., Wexler, D. J., & Buse, J. B. (2018). Management of hyperglycemia in type 2 diabetes, 2018. A consensus report by the American Diabetes Association (ADA) and the european association for the study of diabetes (EASD). *Diabetes Care*, 41(12), 2669–2701. <https://doi.org/10.2337/dci18-0033>
- Delfina, S., Carolita, I., Habsah, S., & Ayatillahi, S. (2021). Analisis Determinan Faktor Risiko Kejadian Diabetes Mellitus Tipe 2 Pada Usia Produktif. *Jurnal Kesehatan Tambusai*, 2(4), 141–151. <https://doi.org/10.31004/jkt.v2i4.2823>
- Dinas Kesehatan Provinsi Sulawesi Selatan. (2021). Profil Kesehatan Provinsi Sulawesi Selatan.
- Djabir, Y. Y., Hardi, H., Setiawati, H., Lallo, S., Yulianty, R., Cangara, M. H., & Hadju, V. (2021). *Artocarpus altilis* leaf extract protects pancreatic islets and improves

- glycemic control in alloxan-induced diabetic rats. *Journal of Reports in Pharmaceutical Sciences*, 10(1), 87–92. https://doi.org/10.4103/jrptps.JRPTPS_57_20
- Farah HS, Alhmoud JF, Al-othman A, Alqaisi KM, Atoom AM, Shadid K, et al. Effect of pH , Temperature and Metal Salts in Different Storage Conditions on the Stability of Vitamin C Content of Yellow Bell Pepper Extracted in Aqueous Media. 2020;11(9):661–7.
- Fathurohman, I., & Fadhilah, M. (2016). Gambaran Tingkat Risiko dan Faktor-faktor yang Berhubungan dengan Risiko Diabetes Mellitus Tipe 2 di Buaran, Serpong Description of Risk Level and Factors Related to Risk of Type 2 Diabetes Mellitus in Buaran, Serpong. *Jurnal Kedokteran Yarsi*, 24(3), 186–202.
- Fiana, F. M., Kiromah, N. Z. W., & Purwanti, E. (2020). Aktivitas Antibakteri Ekstrak Etanol Daun Sukun (*Artocarpus altilis*) Terhadap Bakteri *Staphylococcus aureus* Dan *Escherichia coli*. *Pharmacon: Jurnal Farmasi Indonesia*, 10–20. <https://doi.org/10.23917/pharmacon.v0i0.10108>
- Gao Y, Xia W, Shao P, Wu W, Chen H, Fang X, et al. Impact of thermal processing on dietary flavonoids. *Curr Opin Food Sci*. 2022;48(Figure 2):100915.
- Gardjito, M., & A.M., D. R. (2011). TEH (Sejarah dan tradisi minum teh, cara benar menyeduh dan menikmati teh, khasiat teh). In PT KANISIUS.
- Hadi A, Campbell MS, Hassani B, Pourmasoumi M, Salehi-sahlabadi A, Ahmad S. Clinical Nutrition ESPEN The effect of cinnamon supplementation on blood pressure in adults : A systematic review and meta-analysis of randomized controlled trials. *Clin Nutr ESPEN*. 2020;(xxxx):1–7.
- Herawati, F., & Juslim, R. R. (2018). Penyakit Kardiovaskular: Seri Pengobatan Rasional. *Graha Ilmu*, 1–2. <http://repository.ubaya.ac.id/37369/7/Seri-Pengobatan-Rasional-1-Penyakit-Kardiovaskular.pdf>
- Hudayah, A. N., Jafar, N., Thaha, R., Hadju, V., Hidayanti, H., & Salam, A. (2019). Pengaruh Rebusan Kayu Manis Terhadap Perubahan Kadar Trigliserida Pada Prediabetes Di Kota Makassar. *Jurnal Gizi Masyarakat Indonesia: The Journal of Indonesian Community Nutrition*, 8(2), 63–70. <https://doi.org/10.30597/jgmi.v8i2.8507>
- Hulfah, M., Liani, F. N., Indah, D., Pratiwi, N., & Fajari, N. M. (2021). Literature Review : Hubungan Kadar Trigliserida Terhadap Kejadian. Homeostasis, 669–674. <https://ppjp.ulm.ac.id/journals/index.php/hms/article/view/4558/3284>
- Husni, M., Buchari, L., & Boga, H. (2018). Hubungan Dislipidemia dan Diabetes Mellitus dengan Kejadian Penyakit Jantung Koroner Di RSUD Ulin Banjarmasin. *Caring Nursing Journal*, 2(2), 66–69. <https://journal.umbjm.ac.id/index.php/caring-nursing/article/view/223>
- Ityo SD, Anhwange BA, Adie PA, Yande JT. Nutritional Evaluation and Microbial Enumeration of Herbal Teas Made from *Vernonia amygdalina* , *Hibiscus sabdariffa* , and *Jatropha tanjorensis* Leaves Blended with of Lemon Zest and Ginger Rhizomes. 2023;VIII(2454):59–68.
- Jafar, N., Qalbi, F. N., Thaha, R. M., Hadju, V., Hidayanti, H., Salam, A., & Syam, A. (2020). Effect of cinnamomum burmannii stew on glucose fasting blood levels in adult prediabetes in Makassar. *Open Access Macedonian Journal of Medical Sciences*, 8(T2), 71–74. <https://doi.org/10.3889/oamjms.2020.5189>
- Jafari A, Mardani H, Faghfour AH, Ahmadianmoghaddam M, Musazadeh V. The effect of cinnamon supplementation on cardiovascular risk factors in adults : a GRADE assessed systematic review , dose – response and meta - analysis of randomized controlled trials. 2025;

- Jariah A, Jafar N, Bahar B. Effect of Breadfruit (*Artocarpus Altilis*) Leaf Extract on Blood Pressure in Obese Adults in Makassar , Indonesia. 2024;17(March):369–75.
- Julianti, I. M. D. (2021). Hubungan Kadar Gula Darah Dengan Tekanan Darah Pada Pasien Diabetes Melitus Tipe 2. *Penelitian Kedokteran*, 13(1), 1–7. <https://doi.org/10.36568/anakes.v13i1.99>
- Kemendes SKI. (2023). Prevalensi , Dampak , serta Upaya Pengendalian Hipertensi & Diabetes di Indonesia.
- Khair Y, Safitri A, Dirgahayu AMH. HUBUNGAN STATUS MAGNESIUM DAN KALIUM DENGAN HIPERTENSI DAN PENYAKIT JANTUNG : LITERATURE REVIEW. 2025;9:7304–13.
- Lathifah, S., Chatri, M., Advinda, L., & Anhar, A. (2022). Potensi Ekstrak Daun Sukun (*Artocarpus Altilis* Park.) Sebagai Antifungi Terhadap Pertumbuhan *Sclerotium Rolfsii* Secara In-Vitro. *Serambi Biologi*, 7(3), 2022.
- Li H, Zhang Q. Research Progress of Flavonoids Regulating Endothelial Function. 2023;1(Ang II):1–23.
- Liu Y, Luo J, Peng L, Zhang Q, Rong X, Luo Y, et al. Heliyon Flavonoids : Potential therapeutic agents for cardiovascular disease. *Heliyon*. 2024;10(12):e32563.
- Luthansa, Nine, and Dibyo Pramono. "Indeks Massa Tubuh dan Kejadian Diabetes Melitus pada Penduduk Dewasa di Indonesia: Analisis Data IFLS Tahun 2015." *Berita Kedokteran Masyarakat*, vol. 33, no. 4, 2017, pp. 167-172, doi:10.22146/bkm.17734.
- Maharani, E. T., Mukaromah, A. H., & Susilo, J. (2012). ANALISIS KALIUM DAN PROSENTASE DAYA LARUT CALSIUM OKSALAT OLEH KALIUM DALAM AIR TEH DAUN SUKUN (*Artocarpus altilis*).
- Manao M, Malem R, Karo B. UJI AKTIVITAS ANTIOKSIDAN DARI FRAKSI ETIL ASETAT EKSTRAK METANOL DAUN KERAI PAYUNG (*Filicium decipiens*) ANTIOXIDANT ACTIVITY TEST OF THE ETHYL ACETATE FRACTION OF METHANOL EXTRACT OF KERAI PAYUNG (*Filicium decipiens*). :306–18.
- Marasbessy, N. B., Nasela, S., & Abidin, L. S. (2020). Modul Pencegahan Penyakit DM Tipe 2 (Issue April 2021).
- Mas Ulfa, N., Ika Lubada, E., & Darmawan Akademi Farmasi Surabaya Jl Ketintang, R. (2021). Pengaruh Metode Medication Picture dengan Metode Pill Count terhadap Kepatuhan Pasien Lansia dalam Penggunaan Obat Oral Antidiabetes dan Oral Antihipertensi The Effect of Medication Picture Method with Pill Count Method on Elderly Patient Compliance with . *Pharmaceutical Journal of Indonesia*, 18(02), 238–247.
- Mercali GD, Jaeschke DP, Tessaro IC. LWT - Food Science and Technology Study of vitamin C degradation in acerola pulp during ohmic and conventional heat treatment. *LWT - Food Sci Technol*. 2012;47(1):91–5.
- Moisa C, Brata AM, Muresan IC, Dragan F, Ratiu I, Cadar O, et al. Comparative Analysis of Vitamin , Mineral Content , and Thermal Process. 2024;
- Mozaffari-khosravi H, Ahadi Z, Barzegar K. The Effect of Green Tea and Sour Tea on Blood Pressure of Patients with Type 2 Diabetes : A Randomized Clinical Trial. 2013;10(January):105–15.
- Mursyidin, D. H., & Setiawan, A. (2023). Assessing diversity and phylogeny of Indonesian breadfruit (*Artocarpus* spp.) using internal transcribed spacer (ITS) region and leaf morphology. *Journal of Genetic Engineering and Biotechnology*, 21(1), 15. <https://doi.org/10.1186/s43141-023-00476-y>

- Nadia LS, Yoseph T, Lejap T, Rahmanto L. Pengaruh Pengolahan Pangan terhadap Kadar air Bahan Pangan. 2023;01(01):5–8.
- Najla Lubis & Hanifah Mutia Z.N.A. (2018). Pengabdian Masyarakat Pemanfaatan Daun Sukun (*Artocarpus altilis*) sebagai Minuman Kesehatan di Kelurahan Tanjung Selamat- Kotamadya Medan. *Of Animal Science and Agronomy*, 4, 18–28.
- Nitzke D, Czermainski J, Rosa C, Coghetto C, Fernandes SA, Randhall B, et al. Increasing dietary fiber intake for type 2 diabetes mellitus management : A systematic review. 2024;15(5):1001–10.
- Paredes MD, Romec P, Id MA, Valle FO, Ortiz MC. Beneficial Effects of Different Flavonoids on Vascular and Renal Function in L-NAME Hypertensive Rats. :1–15.
- PERKI/PDSKI. (2013). Pedoman Tatalaksana Dislipidemia. 4.
- Qing Zhou, Qiannan Wang, Bo Chen, Yi Han, Lei Cheng, Yaqian Shen, Panpan Hao, and Z. Z. (2019). Factors influencing breath analysis results in patients with diabetes mellitus. *Journal of Breath Research*, Volume 13. <https://iopscience.iop.org/article/10.1088/1752-7163/ab285a>
- Ramdani D, Yurmiaty H, Setyowati EY. Evaluasi In Vitro Penggunaan Daun Teh dalam Ransum Domba Lokal (In vitro evaluation of Adding Tea Leaves into A Diet of Local Sheep). 2016;16(2):16–21.
- Reanita, F., Sriwahyuni, & Suarnianti. (2021). Pengaruh Peningkatan Kadar Gula Darah Sewaktu Terhadap Peningkatan Tekanan Darah Pada Penderita Diabetes Melitus. *Jurnal Ilmiah Mahasiswa & Penelitian Keperawatan*, 2(3), 320.
- Rizkina, R. (2022). Hubungan kadar trigliserida dan glukosa puasa pada penderita diabetes mellitus tipe 2. 21 *Jurnal*, 1 Buku, 1.
- Rizqi, M. M. (2014). Formulasi Teh Daun Sukun (*Artocarpus Altilis*) Dengan Penambahan Kayu Manis Dan Melati Sebagai Minuman Fungsional Adoc.Pub. <https://adoc.pub/formulasi-teh-daun-sukun-artocarpus-altilis-dengan-penambaha.html>
- Rofikoh, Handayani, S., & Suraya, I. (2020). Determinan Kejadian Diabetes Melitus Tipe 2 di Posbindu Mawar Kuning Gambir The Determinant of Diabetes Mellitus Type 2 in Posbindu Mawar Kuning Gambir. *Arkesmas*, 5(1), 42–48.
- Saleem K, Abdi G, Rabail R, Muhammad R. Dietary and lifestyle modifications for effective management of hypertension : A comprehensive review. *J Agric Food Res*. 2025;20(October 2024):101750.
- Sarfraz, M., Sajid, S., & Ashraf, M. A. (2016). Prevalence and pattern of dyslipidemia in hyperglycemic patients and its associated factors among Pakistani population. *Saudi Journal of Biological Sciences*, 23(6), 761–766. <https://doi.org/10.1016/j.sjbs.2016.03.001>
- Sari, D. R. A. P., Ahmad, F. F., Djabir, Y. Y., & Yulianty, R. (2020). Breadfruit leaves extract (*Artocarpus altilis*) effect on pancreatic damage in diabetic type II animal model induced by alloxan–nicotinamide. *Medicina Clinica Practica*, 3, 100099. <https://doi.org/10.1016/j.mcpsp.2020.100099>
- Sari, P. M., Dafriani, P., & Resta, H. A. (n.d.). Penurunan Tekanan Darah pada Pasien Hipertensi dengan Pemberian Kulit Kayu Manis Reducing Blood Pressure In Hypertension Patients With Cinnamon Skin. 5(2), 184–191.
- Setyaningsih, D., & Sari, M. P. (2018). Analisis Sensori untuk Industri Pangan dan Argo. Bogor; IPB Press.
- Shah, A. S., Dolan, L. M., D'Agostino, R. B., Standiford, D., Davis, C., Testaverde, L., Pihoker, C., Daniels, S. R., & Urbina, E. M. (2012). Comparison of mercury

- and aneroid blood pressure measurements in youth. *Pediatrics*, 129(5). <https://doi.org/10.1542/peds.2011-3087>
- Simanjuntak HA, Gurning K. The Effect of Infusion Breadfruit Leaves (*Artocarpus altilis* (Parkinson) Fosberg) On Blood Glucose Levels in Male Mice (*Mus musculus*) Diabetes Mellitus Type 2. *Asian J Pharm Res Dev*. 2020;8(6): 01-0.
- Sitorus, J., Hadju, V., Jafar, N., Amiruddin, R., Syam, A., Mahmudiono, T., Djabir, Y. Y., & Moedjiono, A. I. (2021). *Artocarpus altilis* Extract Capsules Reduce Fasting Blood Glucose in Prediabetes. *Open Access Macedonian Journal of Medical Sciences*, 10, 315–320. <https://doi.org/10.3889/oamjms.2022.7793>
- Sun, D., Zhou, T., Heianza, Y., Li, X., Fan, M., Fonseca, V. A., & Qi, L. (2019). Type 2 Diabetes and Hypertension: A Study on Bidirectional Causality. *Circulation Research*, 124(6), 930–937. <https://doi.org/10.1161/CIRCRESAHA.118.314487>
- Tan, A. L. Y., Forbes, J. M., & Cooper, M. E. (2007). AGE, RAGE, and ROS in Diabetic Nephropathy. *Volume 27*, (issue 2). <https://doi.org/10.1016/j.semnephrol.2007.01.006.%0A>
- Watuguly T, Pattiasina EB, Maulota P. Pengaruh Kayu Manis (*cinnamomum burmanii*) dalam Memperbaiki Organ Ginjal Mencit (*Mus musculus*) Yang Di Induksi Karbon Tetra Klorida (CCl₄). *Life Sci*. 2022;8(1):18–24.
- 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>
- WHO. (2020). World Health Organization. In <https://www.who.int/health-topics/diabetes#tab=tab>.
- Widiastuti, A. (2023). PENGARUH EKSTRAK DAUN SUKUN (*Artocarpus Altilis*) TERHADAP TRIGLISERIDA DAN TEKANAN DARAH PASIEN RAWAT JALAN DIABETES MELITUS TIPE 2 DI PUSKESMAS BIRU KABUPATEN BONE. 4(1), 1–23.
- Xue Y, Liu C, Wang B, Mao Z, Yu S, Wang Y, et al. The association between dietary patterns with type 2 diabetes mellitus and pre-diabetes in the Henan rural cohort study. 2021;24(16):5443–52.
- Yazdanpanah C, Amiri M, Nadjarzadeh A. Critical Comments in Biomedicine DOI : <https://doi.org/10.18502/ccb.v2i1.5871> Cinnamon and blood pressure. 2021;(March):1–20.
- Yin X, Chen K, Cheng H, Chen X, Feng S, Song Y. Chemical Stability of Ascorbic Acid Integrated into Commercial Products : A Review on Bioactivity and Delivery Technology. 2022;1–20.
- Yuliasuti, D., Safira, D. S., & Sari, W. Y. (2022). Pembuatan sediaan, uji kandungan, dan evaluasi sediaan teh celup campuran jahe emprit, secang dan kayu manis. *Jurnal Farmasetis*, 11(1), 35–42.
- Yumni, G. G., Widyarini, S., & Fakhruddin, N. (2021). KAJIAN ETNOBOTANI, FITOKIMIA, FARMAKOLOGI DAN TOKSIKOLOGI SUKUN (*Artocarpus altilis* (Park.) Fosberg). *Jurnal Tumbuhan Obat Indonesia*, 14(1), 55–70. <https://doi.org/10.22435/jtoi.v14i1.3944>
- Zarezadeh M, Musazadeh V, Foroumandi E, Keramati M, Ostadrahimi A. The effect of cinnamon supplementation on glycemic control in patients with type 2 diabetes or with polycystic ovary syndrome : an umbrella meta-analysis on interventional. 2023;2:1–10.
- Zou, D., Ye, Y., Zou, N., & Yu, J. (2017). Analysis of risk factors and their interactions in type 2 diabetes mellitus: A cross-sectional survey in Guilin, China. *Journal of Diabetes Investigation*, 8(2), 188–194. <https://doi.org/10.1111/jdi.12549>

Zunnur, N. H. (2017). DIGITAL TERHADAP PENGUKURAN TEKANAN DARAH PADA USIA DEWASA. 6(2), 940–946.