

DAFTAR PUSTAKA

- Aisyah, S., Hasyumudiin, & Samsinar. (2018). Uji Alkohol Pada Fermentasi Tuak. *Jurnal Teknosains*, 12, 148–156.
- Apriandi, A., Tarman, K., & Sugita, P. (2016). Toksisitas Subkronis Ekstrak Air Kerang Lamis Secara In Vivo Pada Sprague Dawley. *Jphpi*, 19(2), 177–183. <https://doi.org/10.17844/jphpi.2016.19.2.177>
- Asiimwe, S., Borg-Karlsson, A.-K., Azeem, M., Maud Mugisha, K., Namutebi, A., & James Gakunga, N. (2014). Chemical composition and Toxicological evaluation of the aqueous leaf extracts of *Plectranthus amboinicus* Lour. Spreng. *International Journal of Pharmaceutical Science Invention ISSN*, 3(2), 19–27. www.ijpsi.org
- Asti, R., Lestari, P., Dyah, C., Andriani, A., Safitri, D. I., & Octavia, D. N. (2022). Pemaknaan Diri pada Pecandu Alkohol. *Seminar Nasional Psikologi, November*, 156–164.
- Astuti, W. Y., & Respatie, D. W. (2022). Kajian senyawa metabolit sekunder pada mentimun (*Cucumis sativus* L.). *Vegetalika*, 11(2), 122-134.
- Badrunasar, A., & Santoso, H. B. (2017). Tumbuhan Liar Berkhasiat Obat. In *Book Tumbuhan Liar Berkhasiat Obat: Vol. ISBN 978-6*.
- Bartolome, A. P., Villaseñor, I. M., & Yang, W. C. (2013). Bidens pilosa L. (Asteraceae): Botanical Properties, Traditional Uses, Phytochemistry, and Pharmacology. *Evidence-Based Complementary and Alternative Medicine*, 2013, 51. <https://doi.org/10.1155/2013/340215>
- Borges, C. C., Matos, T. F., Moreira, J., Rossato, A. E., Zanette, V. C., & Amaral, P. A. (2013). Bidens pilosa L. (Asteraceae): Traditional Use in a Community of Southern Brazil. *Revista Brasileira de Plantas Medicinais*, 15(1), 34–40. <https://doi.org/10.1590/s1516-05722013000100004>
- Chen, S., Wang, X., Cheng, Y., Gao, H., & Chen, X. (2023). A review of classification, biosynthesis, biological activities and potential applications of flavonoids. *Molecules*, 28(13), 4982.
- Das, S. K., & Vasudevan, D. M. (2008). Alcohol Induced Effects on Kidney. *Indian Journal of Clinical Biochemistry*, 23(1), 4–9. <https://doi.org/10.1007/s12291-008-0003-9>
- Dulger, E. C., & Sogut, I. (2020). Investigation of the protective effects of boric acid on ethanol induced kidney injury. *Biotechnic & Histochemistry*, 95(3), 186–193. <https://doi.org/10.1080/10520295.2019.1662086>
- Ernawati, L., Witjahyo, R. B. B., & Ismail, A. (2018). Pengaruh Pemberian Ekstrak Cabai Rawit (*Capsicum frutescens* L.) Terhadap Gambaran Mikroskopis Ginjal Mencit BALB/C. *Kedokteran Diponegoro*, 7(4), 1647–1660.
- Etika, M., & Giyatmi, G. (2020). Pengaruh Suhu dan Lama Pengeringan Terhadap

- Mutu Teh Daun Ketul (Bidens pilosa L.). *Jurnal Teknologi Pangan Dan Kesehatan (The Journal of Food Technology and Health)*, 2(1), 13–25. <https://doi.org/10.36441/jtepakes.v2i1.496>
- Fitria, L., Mulyati, Tiraya, C. M., & Budi, A. S. (2015). Profil Reproduksi Jantan Tikus (*Rattus norvegicus* Berkenhout, 1769) Galur Wistar Stadia Muda, Pradewasa, dan Dewasa. *Biologi Papua*, 7(1), 29–36.
- Harris, P. S., Roy, S. R., Coughlan, C., Orlicky, D. J., Liang, Y., Shearn, C. T., Roede, J. R., & Fritz, K. S. (2015). Chronic Ethanol Consumption Induces Mitochondrial Protein Acetylation and Oxidative Stress in the Kidney. *Redox Biology*, 6, 33–40. <https://doi.org/10.1016/j.redox.2015.06.021>
- Hasnisa, Juswono, U. P., & Wardoyo, A. Y. P. (2014). Pengaruh Paparan Asap Kendaraan Bermotor terhadap Gambaran Histologi Organ Ginjal Mencit (*Mus Musculus*). *Medikal Planta*, 8(1).
- Hassan, S. M. H., Saeed, A. K., & Hussein, A. J. (2016). Ethanol-Induced Hepatic and Renal Histopathological Changes in BALB/c mice. *Natural Sciences Research*, 5(June), 10.
- Ilaiyaraja, N., & Khanum, F. (2011). Amelioration of Alcohol-Induced Hepatotoxicity and Oxidative Stress in Rats by *Acorus Calamus*. *Journal of Dietary Supplements*, 8 (March 2010), 331–345.
- Jannah, D. R., & Budijastuti, W. (2022). Gambaran Histopatologi Toksisitas Ginjal Tikus Jantan (*Rattus norvegicus*) yang Diberi Sirup Umbi Yakon (*Smallanthus sonchifolius*). *LenteraBio : Berkala Ilmiah Biologi*, 11(2), 238–246. <https://doi.org/10.26740/lenterabio.v11n2.p238-246>
- Kinho, J., Arini, D. I. D., Halawane, J., Nurani, L., Halidah, Kafiar, Y., & Karundeng, M. C. (2011). *Tumbuhan Obat Tradisional di Sulawesi Utara* (I. M. MP (ed.); II). Balai Penelitian Kehutanan Manado Badan Penelitian dan Pengembangan Kehutanan Kementerian Kehutanan.
- Kuntorini, E. M., Fitriana, S., & Astuti, D. (2013). *Struktur Anatomi dan Uji Aktivitas Antioksidan Ekstrak Metanol Daun Kersen (Muntingia calabura)*. 291–296.
- Kuo, T. F., Yang, G., Chen, T. Y., Wu, Y. C., Tran Nguyen Minh, H., Chen, L. S., Chen, W. C., Huang, M. G., Liang, Y. C., & Yang, W. C. (2021). Bidens pilosa: Nutritional value and benefits for metabolic syndrome. *Food Frontiers*, 2(1), 32–45. <https://doi.org/10.1002/fft2.63>
- Lieber, C. S. (2001). It's Metabolism And Interaction With Nutrients. *Handbook of Nutrition and Food*, 915–940. <https://doi.org/10.1201/9781420038392-57>
- Mahmoud, T., Gairola, S., & El-Keblawy, A. (2015). *Parthenium hysterophorus* and *Bidens pilosa*, two new records to the invasive weed flora of the United Arab Emirates. *Journal on New Biological Reports*, 4(1), 26–32.
- Mandia, S., Marusin, N., & Santoso, P. (2013). Analisis Histologis Ginjal Ikan

- Asang (Osteochilus hasseltii) di Danau Maninjau dan Singkarak, Sumatera Barat. *Biologi Universitas Andalas*, 2(3), 194–200.
- Marwah, R. G., Fatope, M. O., Mahrooqi, R. Al, Varma, G. B., Abadi, H. Al, & Al-Burtamani, S. K. S. (2007). Antioxidant Capacity of Some Edible and Wound Healing Plants in Oman. *Food Chemistry*, 101(2), 465–470.
- Melisa, E., Muhamimin, Yuliawati, & K, F. S. (2022). Uji Toksistas Akut Ekstrak Etanol Daun Sungkai (Peronema cenescens Jack) Terhadap Fungsi Ginjal. *Majalah Farmasi Dan Farmakologi*, 26(April), 32–37.
- Mescher, A. L. (2013). *Basic Histology* (13th ed.). Mc Graw Hill.
- Miller, M. A., & Zachary, J. F. (2020). Mechanisms and Morphology of Cellular Injury , Adaptation , and Death. *General Pathology*, January.
- Mtenga, D. V., & Ripanda, A. S. (2022). A review on the potential of underutilized Blackjack (Biden Pilosa) naturally occurring in sub-Saharan Africa. *Heliyon*, 8(6), e09586. <https://doi.org/10.1016/j.heliyon.2022.e09586>
- Muhammad Egga Achyar Rahman. (2018). Pengaruh pemberian madu terhadap kadar Albuminn plasma Tikus Putih (Rattus norvegicus L.) Jantan galur wistar yang di induksi Tuak. *Pemanfaatan Buah Nangka Muda Sebagai Bahan Alternatif Pembuatan Dendeng*, Volume 5,(3), 1–10.
- Muhartono, Windarti, I., L. D. S., & Susanti. (2016). Risiko Herbisida Paraquat Diklorida terhadap Ginjal Tikus Putih Spraque Dawley. *Jurnal Kedokteran Brawijaya*, 29(1), 43–46. <https://doi.org/10.21776/ub.jkb.2016.029.01.9>
- Mustarichie, R., & Runadi, D. (2021). Isolation and identification of flavonoids from avocado leaves (Persea americana Mill). *Asian Journal of Pharmaceutical Research and Development*, 9(6), 34-40.
- Nallakrishna, I. P. A., Purwani, S. T. D., Kardena, I. M., Sudiarta, I. W., & Ariantari, N. P. (2015). Efek Pemberian Ekstrak Etanol Daun Spondias pinnata Terhadap Berat Organ Ginjal Mencit Betina. *Jurnal Farmasi Udayana*, 4(2), 33–36.
- Ningrum, L. P., Salim, N., & Balqis, U. (2017). Pengaruh Ekstrak Daun Jamblang (Syzygium cumini L.) Terhadap Histopatologi Hepar Tikus Putih (Rattus norvegicus) Diabetes Melitus. *Jimvet*, 01(4), 695–701.
- Pearce, E. C. (2015). *Anatomi dan Fisiologi untuk Paramedis*. PT Gramedia Pustaka Utama.
- Prasetyaning, U., Andari, D., & Agustini, S. (2017). Pengaruh Pemberian Minuman Berenergi Subakut Terhadap Gambaran Histologi Ginjal Tikus Putih Strain Wistar. *Saintika Medika*, 9(1), 46.
- Prochazkova, D., Bousova, I., and Wilhelmova, N., 2011, Antioxidant and prooxidant properties of flavonoids, *Fitoterapia*, 82, 513-523.
- Purnomo, B. B. (2003). *Dasar-Dasar Urologi*.

- Sakinah, A., Muhammin, & Yuliawati. (2022). Uji Toksisitas Akut Ekstrak Etanol Daun Bulian (Eusideroxylon zwageri) Terhadap Fungsi Ginjal Mencit Putih Betina (Mus musculus Linn.). *Ilmu Farmasi Dan Farmasi Klinik (JIFFK)*, 19(2), 54–62.
- Sandana, A., Jems Akiles Unitly, A., & Eddy, L. (2020). Efek Pemberian Ekstrak Etanol Daun Cengkeh (Syzygium aromaticum L.) Terhadap Peningkatan Nafsu Makan Dan Berat Badan Tikus (Rattus norvegicus). *Biofaal Journal*, 1(2), 2723–4959.
- Sengupta, P. (2013). Relating Its Age with Human's. *International Journal of Preventive Medicine*, 4(624), 2–8.
- Silalahi, M., Silalahi, M., & Nababan, R. K. (2021). Bidens pilosa L.: Botani, Manfaat dan Bioaktivitasnya. *Pro-Life*, 99–111.
- Silitonga, M., Gultom, E. S., & Nugrahalia, M. (2020). The Effect of Plectranthus amboinicus Lour Spreng Ethanolic Extract on Relative Organ, Body Weights Changes, and Hematology Profile in Wistar Rats Treated with 7,12 Dimethylbenz. *Journal of Physics: Conference Series*, 1462(1).
- Son, N. H., Tuan, N. T., & Tran, T. M. (2022). Investigation of chemical composition and evaluation of antioxidant, antibacterial and antifungal activities of ethanol extract from Bidens pilosa L. *Food Science and Technology (Brazil)*, 42, 1–8. <https://doi.org/10.1590/fst.22722>
- Suhita, N. L. P. R., Sudira, I. W., & Winaya, I. B. O. (2013). Histopatologi Ginjal Tikus Putih Akibat Pemberian Ekstrak Pegagan (Centella asiatica) Peroral. *Buletin Veteriner Udayana*, 5(1), 63–69.
- Susilowati, S., Hardijanto, H., & Triana, I. N. (2016). Protein Kasar Plasma Seminalis Sapi Menurunkan Kejadian Nekrosis Spermatozoa Kambing yang Disimpan pada Suhu Dingin. *Jurnal Veteriner*, 17(1), 57–63.
- Te Morenga, L., & Mann, J. (2012). The role of high-protein diets in body weight management and health. *British Journal of Nutrition*, 108(S2), S130-S138.
- Thiel, D. H. Van, Gavaler, J. S., Little, J. M., & Lester, R. (1977). Alcohol: Its Effect on the kidney. *Metabolism*, 26(8), 857–866.
- Ulfiani, N. (2019). Efek Pemberian Minyak Atsiri dari Umbi Rumput Teki (Cyperus rotundus L.) Terhadap Gambaran Histopatologi Ginjal Tikus Putih (Rattus norvegicus) Galur Sprague dawley yang Diinduksi Etanol. *Skripsi, July*, 1–23.
- Varga, Z. V., Matyas, C., Paloczi, J., & Pacher, P. (2017). Alcohol misuse and kidney injury: epidemiological evidence and potential mechanisms. *Alcohol research: current reviews*, 38(2), 283.
- Wahjudi, M., Meira, G., Santoso, H., & Irwansyah, A. Z. (2023). Bidens pilosa Linn.: Beautiful Weed for the Healthy Mouth. *E3S Web of Conferences*, 374. <https://doi.org/10.1051/e3sconf/202337400023>

- Wardoyo, A. Y. P., Juswono, U. P., & Noor, J. A. E. (2018). Varied dose exposures to ultrafine particles in the motorcycle smoke cause kidney cell damages in male mice. *Toxicology Reports*, 5(July 2017), 383–389. <https://doi.org/10.1016/j.toxrep.2018.02.014>
- Xuan, T. D., & Khanh, T. D. (2016). Chemistry and Pharmacology of Bidens pilosa: an overview. *Journal of Pharmaceutical Investigation*, 46(2), 91–132. <https://doi.org/10.1007/s40005-016-0231-6>
- Yang, W. (2014). Botanical, Pharmacological, Phytochemical, and Toxicological Aspects of the Antidiabetic Plant Bidens pilosa L. *Evidence-Based Complementary and Alternative Medicine*, 2014, 1–14.
- Yi, J., Wu, J. G., Wu, Y. Bin, & Peng, W. (2016). Antioxidant and Anti-Proliferative Activities of Flavonoids from Bidens pilosa L var radiata Sch Bip. *Tropical Journal of Pharmaceutical Research*, 15(2), 341–348. <https://doi.org/10.4314/tjpr.v15i2.17>
- Yildirim, H., Özsol, T., & Yasayacak, H. (2019). An Alien Species of Bidens (Asteraceae): Bidens pilosa L., New to the Turkish Flora. *Acta Biologica Turcica*, 32(1), 61–64. <http://actabiologicaturcica.com/index.php/abt/article/view/812>
- Zakhari, S. (2006). How is alcohol metabolized by the body? *Alcohol Research and Health*, 29(4), 245–254.
- Zhou, T., Zhang, Y. J., Xu, D. P., Wang, F., Zhou, Y., Zheng, J., Li, Y., Zhang, J. J., & Li, H. Bin. (2017). Protective Effects of Lemon Juice on Alcohol-Induced Liver Injury in Mice. *BioMed Research International*, 2017, 8. <https://doi.org/10.1155/2017/7463571>
- Zietz, M., Weckmüller, A., Schmidt, S., Rohn, S., Schreiner, M., Krumbein, A., & Kroh, L. W. (2010). Genotypic and Climatic Influence on the Antioxidant Activity of Flavonoids in Kale (*Brassica oleracea* var. *sabellica*). *Journal of Agricultural and Food Chemistry*, 58(4), 2123–2130. <https://doi.org/10.1021/jf9033909>
- Zofania, T. A., Yulianti, R., & Hardini, N. (2020). Efek Antioksidan Ekstrak Bunga Rosella (*Hibiscus sabdariffa* L.) Terhadap Proteksi Hepar Tikus Putih Galur Wistar Yang Diinduksi Etanol 20%. *Journal of Pharmacopolium*, 3(2), 79–84.
- Zuhri, M. Al, & Dona, F. (2021). Penggunaan Alkohol untuk Kepentingan Medis Tinjauan Istihsan. *Journal of Law, Society, and Islamic Civilization*, 9(1), 40. <https://doi.org/10.20961/jolsic.v9i1.51849>
- Zulaikhah, S. T. (2017). The Role of Antioxidant to Prevent Free Radicals in The Body. *Sains Medika*, 8(1), 39. <https://doi.org/10.26532/sainsmed.v8i1.1012>