

DAFTAR PUSTAKA

- Aguwa, U. S., Eze, C. E., Obinwa, B. N., Okeke, S. N., Onwuelingo, S. F., Okonkwo, D. I., Ogbuokiri, D. K., Agulanna, A. E., Obiesie, I. J., & Umezulike, A. J. (2020). Comparing the Effect of Methods of Rat Euthanasia on the Brain of Wistar Rats: Cervical Dislocation, Chloroform Inhalation, Diethyl Ether Inhalation and Formalin Inhalation. *Journal of Advances in Medicine and Medical Research*, July, 8–16. <https://doi.org/10.9734/jammr/2020/v32i1730636>
- Amanah, I. R., Judistiani, R. T. D., & Rohmawaty, E. (2019). Studi Farmakoepidemiologi Vitamin Penambah Darah pada Ibu Hamil di Kecamatan Jatinangor. *Jurnal Kesehatan Vokasional*, 4(3), 153. <https://doi.org/10.22146/jkesvo.44420>
- Aminah, S., Ramadhan, T., & Yanis, M. (2015). Kandungan Nutrisi dan Sifat Fungsional Tanaman Kelor (Moringa oleifera). *Buletin Pertanian Perkotaan*, 5(2), 35–44.
- Anwar. (2014). Uji Toksisitas Ekstrak Akuades (Suhu Kamar) dan Akuades Panas (70 °C) Daun Kelor (Moringa oleifera Lamk.) Terhadap Larva Udang Artemia salina Leach. *Alchemy*, 3(1), 84–92. <https://doi.org/10.18860/al.v0i0.2900>
- Asare, G. A., Gyan, B., Bugyei, K., Adjei, S., Mahama, R., Addo, P., Otu-Nyarko, L., Wiredu, E. K., & Nyarko, A. (2012). Toxicity potentials of the nutraceutical Moringa oleifera at supra-supplementation levels. *Journal of Ethnopharmacology*, 139(1), 265–272. <https://doi.org/10.1016/j.jep.2011.11.009>
- Bahar, N. W. (2011). *Pengaruh Pemberian Ekstrak dan Fraksi Daun Katuk (Sauropus androgynus (L.) Merr.) Terhadap Gambaran Hematologi Pada Tikus Putih Laktasi*. Institut Pertanian Bogor.
- Besarab, A., & Coyne, D. W. (2010). Iron supplementation to treat anemia in patients with chronic kidney disease. *Nature Reviews Nephrology*, 6(12), 699–710. <https://doi.org/10.1038/nrneph.2010.139>
- Bonventre, J. V., & Yang, L. (2011). Cellular pathophysiology of ischemic acute kidney injury. *Journal of Clinical Investigation*, 121(11), 4210–4221. <https://doi.org/10.1172/JCI45161>
- BPOM RI. (2014). *PERATURAN KEPALA BADAN PENGAWAS OBAT DAN MAKANAN REPUBLIK INDONESIA NOMOR 7 TAHUN 2014 TENTANG PEDOMAN UJI TOKSISITAS NONKLINIK SECARA IN VIVO*. <https://doi.org/10.1017/CBO9781107415324.004>

- Bunawan, H., Bunawan, Si. N., Baharum, S. N., & Mohd.Noor, N. (2015). *Sauropus androgynus* (L.) Merr. Induced Bronchiolitis Obliterans: From Botanical Studies to Toxicology. In *Evidence-based Complementary and Alternative Medicine* (Vol. 2015, p. 7). <https://doi.org/10.1155/2015/714158>
- Chen, R., Lai, U. H., Zhu, L., Singh, A., Ahmed, M., & Forsyth, N. R. (2018). Reactive oxygen species formation in the brain at different oxygen levels: The role of hypoxia inducible factors. *Frontiers in Cell and Developmental Biology*, 6(OCT), 1–12. <https://doi.org/10.3389/fcell.2018.00132>
- Dousdamanis, P., Trigka, K., Fourtounas, C., & Bargman, J. M. (2014). Role of testosterone in the pathogenesis, progression, prognosis and comorbidity of men with chronic kidney disease. *Therapeutic Apheresis and Dialysis*, 18(3), 220–230. <https://doi.org/10.1111/1744-9987.12101>
- El-Arabey, A. A. (2015). Sex and age differences related to renal oct2 gene expression in cisplatin-induced nephrotoxicity. *Iranian Journal of Kidney Diseases*, 9(4), 335–337.
- Farooqi, S., & Dickhout, J. G. (2016). Major comorbid disease processes associated with increased incidence of acute kidney injury. *World Journal of Nephrology*, 5(2), 139. <https://doi.org/10.5527/wjn.v5.i2.139>
- Geng, J., Zhang, X. J., Ma, C. L., Li, Y. M., Zhang, G. Z., Ma, R. F., Zhang, Y., & Cong, B. (2013). Restraint stress aggravates rat kidney injury caused by a crush injury through endoplasmic reticulum stress. *Journal of Trauma and Acute Care Surgery*, 75(5), 798–806. <https://doi.org/10.1097/TA.0b013e3182a685ff>
- Grott, M., Karakaya, S., Mayer, F., Baertling, F., Beyer, C., Kipp, M., & Kopp, H. G. (2013). Progesterone and estrogen prevent cisplatin-induced apoptosis of lung cancer cells. *Anticancer Research*, 33(3), 791–800.
- Guyton, A. C. (2011). *Guyton and Hall Textbook of Medical Physiology* (12th ed.).
- Hotamisligil, G. S. (2010). Endoplasmic Reticulum Stress and the Inflammatory Basis of Metabolic Disease. *Cell*, 140(6), 900–917. <https://doi.org/10.1016/j.cell.2010.02.034>
- Indrayani, U. D., Sarosa, H., & Atina Hussaana, B. W. (2019). The effects comparisons of *Sauropus androgynous*, *Moringa oleifera* alone and in combination on iron deficiency in anemia rats. In *Bangladesh Journal of Medical Science* (Vol. 18, Issue 1, pp. 136–140). <https://doi.org/10.3329/bjms.v18i1.39564>

- Integrated Taxonomic Information System (ITIS).* (2019). National Museum of Natural History, Smithsonian Institution. <https://www.gbif.org/dataset/9ca92552-f23a-41a8-a140-01abaa31c931>
- Isnain, W., & M, N. (2017). Ragam Manfaat Tanaman Kelor (*Moringa oleifera* Lamk.) Bagi Masyarakat. *Info Teknis EBONI*, 14(1), 63–75.
- Jimenez, M. V., Almatrafi, M. M., & Fernandez, M. L. (2017). Bioactive Components in *Moringa Oleifera* Leaves Protect against Chronic Disease. *Antioxidants*, 6(91), 13. <https://doi.org/10.3390/antiox6040091>
- Karthivashan, G., Kura, A. U., Arulselvan, P., Isa, N. M., & Fakurazi, S. (2016). The modulatory effect of *Moringa oleifera* leaf extract on endogenous antioxidant systems and inflammatory markers in an acetaminophen-induced nephrotoxic mice model. *PeerJ*, 7, 18. <https://doi.org/10.7717/peerj.2127>
- Lestari, A. S. P., & Mulyono, A. (2012). Analisis Citra Ginjal Untuk Identifikasi Sel Piknosis Dan Sel Nekrosis. *Jurnal Neutrino*, 4(1), 48–66. <https://doi.org/10.18860/neu.v0i0.1658>
- Lucie Widowati, Winarno, M. W., & Intan, P. R. (2013). Toksisitas Akut dan Subkronis Ramuan Ekstrak Kelor dan Klabet sebagai Pelancar ASI dan Penambah Gizi. *Jurnal Kefarmasian Indonesia*, 4(2), 51–64.
- Maharsi, R. (2018). *Efektivitas Kombinasi Ekstrak Daun Katuk dan Daun Kelor Terhadap Kadar Hematokrit*. Universitas Islam Sultan Agung Semarang.
- Majid, T. S., & Muchtaridi, M. (2013). Aktivitas Farmakologi Ekstrak Daun Katuk (*Sauvagesia androgynus* (L.) Merr.). *Farmaka*, 16(2), 398–405.
- Mescher, A. L. (2012). Histologi Dasar JUNQUEIRA Teks & Atlas. In H. Hartanto (Ed.), *Histologi Dasar JUNQUEIRA Teks & Atlas* (12th ed., Vol. 12). EGC. <https://doi.org/10.1017/CBO9781107415324.004>
- Mittal, M., Siddiqui, M. R., Tran, K., Reddy, S. P., & Malik, A. B. (2014). Reactive oxygen species in inflammation and tissue injury. *Antioxidants and Redox Signaling*, 20(7), 1126–1167. <https://doi.org/10.1089/ars.2012.5149>
- Olayemi, A. T., Olanrewaju, M. J., & Oloruntoba, A. C. (2016). Toxicological evaluation of *Moringa oleifera* Lam seeds and leaves in Wistar rats. *Pharmacognosy Communications*, 6(2), 100–111. <https://doi.org/10.5530/pc.2016.2.8>
- Otty Chairunnisa, Nuryanto, & Probosari, E. (2019). Perbedaan Kadar Hemoglobin pada Santriwati dengan Puasa Daud, Ngrowot dan Tidak Berpuasa di Pondok Pesantren Temanggung Jawa Tengah. *Journal of*

- Nutrition College*, 8(4681), 58–64. <https://doi.org/10.1038/184156a0>
- Pasricha, S. R., Hayes, E., Kalumba, K., & Biggs, B. A. (2013). Effect of daily iron supplementation on health in children aged 4-23 months: A systematic review and meta-analysis of randomised controlled trials. *The Lancet Global Health*, 1(2), e77–e86. [https://doi.org/10.1016/S2214-109X\(13\)70046-9](https://doi.org/10.1016/S2214-109X(13)70046-9)
- Praptiwi, Nurkanto, A., Wulansari, D., & Agusta, A. (2015). Toksisitas Akut Oral Dua Senyawa Bisantakuinon (+)-2,2'-Episitoskirin A dan (+)-1,1'-Bislunatin [Oral Acute Toxicity of Two Bisanthraquinones (+)-2,2'-Epicytoskyrin A and (+)-1,1'-Bislunatin]. *Berita Biologi*, 14(1), 11–18. <https://doi.org/10.14203/BERITABIOLOGI.V14I1.1858>
- Puspitasari, D. (2015). *Uji Toksisitas Subkronik Ekstrak Air Daun Katuk (*Sauvopus androgynus*) Terhadap Histologi dan Berat Ginjal Tikus (*Rattus norvegicus*) Betina*. Universitas Islam Negeri Maulana Malik Ibrahim Malang.
- Santoso, U. (2014). *Tumbuhan Multi Khasiat Katuk , Tumbuhan Multi Khasiat*.
- Sherwood, L. (2014). *Fisiologi Manusia dari Sel ke Sistem* (H. O. Ong, A. A. Mahode, & D. Ramadhani (Eds.); 8th ed.). EGC.
- Sudikno, & Sandjaja. (2016). Prevalensi Dan Faktor Risiko Anemia Pada Wanita Usia Subur Di Rumah Tangga Miskin Di Kabupaten Tasikmalaya Dan Ciamis, Provinsi Jawa Barat. *Jurnal Kesehatan Reproduksi*, 7(2), 71–82. <https://doi.org/10.22435/kespro.v7i2.4909.71-82>
- Syahrin. (2016). Gambaran Histopatologik Hati Tikus Wistar yang Diberi Ekstrak Daun Kelor (Moringa oleifera) Setelah Diinduksi Karbon Tetraklorida (CCl 4). *Jurnal E-Biomedik*, 4(2), 2–6.
- Trevisan, A., Chiara, F., Mongillo, M., Quintieri, L., & Cristofori, P. (2012). Sex-related differences in renal toxicodynamics in rodents. *Expert Opinion on Drug Metabolism and Toxicology*, 8(9), 1173–1188. <https://doi.org/10.1517/17425255.2012.698262>
- Vargas, F., Romecín, P., García-Guillén, A. I., Wangesteen, R., Vargas-Tendero, P., Paredes, M. D., Atucha, N. M., & García-Estañ, J. (2018). Flavonoids in kidney health and disease. *Frontiers in Physiology*, 9(APR), 1–12. <https://doi.org/10.3389/fphys.2018.00394>
- Victor P. Eroschenko. (2015). *diFiore's Atlas of Histology with functional correlations 11 ed* (11th ed.).
- Vinay Kumar, K. Abbas, A., & C. Aster, J. (2013). *Robbins Basic Pathology* (9th ed.). ELSEVIER. <https://doi.org/10.1017/CBO9781107415324.004>

Yunita, O., Rantam, F. A., & Yuwono, M. (2019). Metabolic fingerprinting of *Sauvopus androgynus* (L.) Merr. leaf extracts. *Pharmaceutical Sciences Asia*, 46(2), 69–79.

Yuslanti, E. R., Suniarti, D. F., Oral, D. B., Kedokteran, F., Oral, D. B., Gigi, F. K., Farmakologi, D., Farmasi, F., Jenderal, U., & Yani, A. (2016). *Standardisasi farmasitikal bahan alam menuju fitofarmaka untuk pengembangan obat tradisional indonesia*. 179–185.

Zhang, B., Cheng, J., Zhang, C., Bai, Y., Liu, W., Li, W., Koike, K., Akihisa, T., Feng, F., & Zhang, J. (2020). *Sauvopus androgynus L. Merr.-A phytochemical, pharmacological and toxicological review*. *Journal of Ethnopharmacology*, 249. <https://doi.org/10.1016/j.jep.2020.112778>

Zymantiene, J., Zelvyte, R., Oberauskas, V., & Spancerniene, U. (2016). *INFLUENCE OF METABOLIC CAGE ON WISTAR RAT* Judita Zymantiene , Rasa Zelvyte , Vaidas Oberauskas , Ugne Spancerniene Department of Anatomy and Physiology , Veterinary Faculty of Lithuanian University. 39(1), 33–38.

