

DAFTAR PUSTAKA

- Aminah, S., Ramdhan, T. & Yanis, M. 2015. "Kandungan nutrisi & sifat fungsional tanaman kelor (*Moringa oleifera*)". *Buletin Pertanian Perkotaan*. Vol. 5(2).
- Anwar, F., Latif, S., Ashraf, M., & Gilani, A. H. 2007. "*Moringa oleifera*: A food plant with multiple medicinal uses". *Phytotherapy Research*. Vol.21: 17–25.
- Barnes, J., Anderson, L. & Phillipson, D. 2007. *Herbal Medicines: Third Edition*. Auckland: Pharmaceutical Press.
- Crow, D. 2013. *Plants That Heals*. Philadelphia: Floracopeia.
- Cushnie, T.P.T., Cushnie B. & Lamb, A.J. 2014. Alkaloids: An overview of their antibacterial, antibiotic-enhancing and antivirulence activities". *International Journal of Antimicrobial Agents*. Vol. 44: 377-386.
- Dahlan, M. S. 2011. *Statistik untuk Kedokteran & Kesehatan: Deskriptif, Bivariat, & Multivariat*. Edisi 5. Jakarta: Salemba Medika.
- Das, A. K., Rajkumar, V., Verma, A. K., & Swarup, D. 2012. "*Moringa oleifera* leaves extract: a natural antioxidant for retarding lipid peroxidation in cooked goat meat patties". *International Journal of Food Science and Technology*. Vol. 47: 585–591.
- de Oliveira, Prado, E. & Burini, R.C. 2012. "High plasma uric acid concentration: causes and consequences". *Diabetology and Metabolic Syndrome*. Vol. 4(12).
- Devi, F.L. 2015. Kadar kreatinin, asam urat, dan strukturs histologis ren tikus putih (*Rattus norvegicus* Berkenhout 1769) dengan induksi jelantah dan perlakuan jus *Sargassum sp.* [skripsi]. Yogyakarta (ID): Universitas Gadjah Mada.
- Dewi, P.R.P, Hairrudin & Normasari, R. 2016. "Pengaruh stress fisik terhadap kadar ureum dan kreatinin serum tikus wistar jantan (*Rattus norvegicus*)". *e-Jurnal Pustaka Kesehatan*. Vol. 4(2): 218–221
- Dianati, N.A. 2015. "Gout and hyperuricemia". *Journal Majority*. Vol 4(3): 82-89.
- Faull, R. 2007. "Prescribing in renal disease". *Australian Prescriber*. Vol. 30 (1): 17–20.
- Gaffo, A.L. & Saag, K.G. 2008. "Management of gout and hyperuricemia in CKD". *American Journal of Kidney Diseases*. Vol. 52(5): 994-1009.

- Guyton, A.C. & Hall, J.E. 2015. *Textbook of Medical Physiology*. New York: Saunders Elsevier GmBH.
- Haidari, F., Rashidi, M.R., & Shahi, M.M. 2012. "Effects of orange juice and hesperetin on serum paraoxonase activity and lipid profile in hyperuricemic rats". *Bio-Impacts*. Vol 2(1): 39-45.
- Harvey, R. & Ferrier, D. 2011. *Lippincott's Illustrated Reviews: Biochemistry*. Philadelphia: Lippincott's William and Wilkins.
- Hsu, C.L., Fang, S.C. & Yen G.C. 2013. "Anti-inflammatory effects of phenolic compounds isolated from the flowers of *Nymphaea mexicana Zucc*". *Food and Function Journal*. Vol. 4(8): 1216-1222.
- Huang, J., Wang, S., Zhu, M., Chen, J., & Zhu, X. 2011. "Effects of genistein, apigenin, quercetin, rutin and astilbin on serum uric acid levels and xanthine oxidase activities in normal and hyperuricemic mice". *Food and Chemical Toxicology*. Vol. 49: 1943 – 7.
- Ikalinus, R., Widiastuti S.K. & Setiasih, N.L.E. 2015. "Skrining fitokimia ekstrak etanol kulit batang kelor (*Moringa oleifera*)". *Indonesia Medicus Veterinus*. Vol. 4(1): 71-79.
- Indonesian Renal Registry*. 2016. *9th Report of Indonesian Renal Registry*. Jakarta: Perkumpulan Nefrologi Indonesia
- Integrated Taxonomic Information System*. 2013. *Moringa oleifera (Drumstick Tree): Biological Classification and Name*. Encyclopedia of Life Newsletter.
- Katzung, B.G., Masters, S.B., Trevor, A.J. 2012. *Farmakologi Dasar dan Klinik Edisi 10*. Jakarta: EGC.
- Kemenkes. 2013. *Riset Kesehatan Dasar 2013*. Jakarta: Kementerian Kesehatan RI.
- Kluwer, W. 2011. *Kapita Selekta Penyakit*. Jakarta: EGC.
- Krisnandi, A.D. 2015. *Kelor Super Nutrasi*. Blora: MorIndo Moringa Indonesia.
- Kumar, S. & Pandey, A.K. 2013. "Chemistry and biological activities of flavonoids: an overview". *Hindawi: The Scientific World Journal*. Vol. 2013: 1-16.
- Leone, A., Spada, A., Battezzati, A., Schiraldi, A., Aristil, J. & Bertoli, S. 2015. "Cultivation, genetic, ethnopharmacology, phytochemistry and pharmacology of *Moringa oleifera* leaves: an overview". *International Journal of Molecular Sciences*. Vol. 16.

- Lestari, E., Maryanto, S. & Paundrianagri, M.D. 2014. "Hubungan konsumsi makanan sumber purin dengan kadar asam urat pada wanita usia 45-59 tahun di desa Sanggrahan kecamatan Kranggan kabupaten Temanggung". *Jurnal Gizi dan Kesehatan Prodi Gizi STIKES Ngudi Waluyo*.
- Loho, I.K.A., Rambert, I.G, & Wowor, M.F. 2016. "Gambaran kadar ureum pada pasien penyakit ginjal kronik stadium 5 non dialisis". *Jurnal e-Biomedik*. Vol. 4(2).
- Ma'shumah, N., Bintanah, S. & Handarsari, S. 2014. " Hubungan asupan protein dengan kadar ureum, kreatinin, & kadar hemoglobin darah pada penderita gagal ginjal kronik hemodialisa rawat jalan di RS Tugurejo Semarang". *Jurnal Gizi Universitas Muhammadiyah Semarang*. Vol. 3(1): 22 – 32.
- Malole, M.B.M. & Pramono, C.S.U. 1989. *Pengantar Hewan Percobaan di Laboratorium*. Pusat antar Universitas Bioteknologi IPB: Bogor .
- Martini, F.H., Nath, J.L., & Batholomew, E.F. 2012. *Fundamentals of Anatomy and Physiology Ninth Edition*. Boston: Pearson Higher Ed.
- Melo, N.V., Vargas, T.Q. & Calvo, C.M.C. 2013. "Moringa oleifera L. An underutilized tree with macronutrients for human health". *Emirates Journal of Food and Agriculture*. Vol. 25 (10): 785-789.
- Mendieta-Araica, B., Spörndly, E., Reyes-Sánchez, N., Salmerón-Miranda, F. & Halling, M. 2013. "Biomass production and chemical composition of *Moringa oleifera* under different planting densities and levels of nitrogen fertilization". *Agroforest*. Vol. 87: 81-92.
- Motaleb, M.A. 2011. *Selected Medicinal Plants of Chittagong Hill Tracks*. Bangladesh: International Union for Conservation of Nature.
- Moyo, B., Masika, P.J. & Muchenje, V. 2012. "Antimicrobial activities of *Moringa oleifera Lamk.* leaf extracts". *African Journal of Biotechnology*. Vol. 11(11): 2797-2802.
- Murray, R.K., David A.B., Kathleen M.B., Peter J.K., & Victor WR. 2014. *Biokimia Harper*. Jakarta: Penerbit Buku Kedokteran EGC.
- Nashar, K. & Fried, L.F. 2012. "Hyperuricemia and the progression of chronic kidney disease: is uric acid a marker or an independent risk factor?". *Advances in Chronic Kidney Diseases*. Vol 19(6): 386-391.
- Netter, F.H., Machado, C. Hansen, J.T. 2010. *Netter's Clinical Anatomy Second Edition*. New York: Saunders Elsevier GmbH.
- Nweze, N.O., & Nwafor, F.I. 2014. "Phytochemical, proximate and mineral composition of leaf extracts of *Moringa oleifera Lamk.* from Nsukka, South-

- Eastern Nigeria". *IOSR Journal of Pharmacy and Biological Sciences*. Vol. 9: 99-103.
- Okwari, O.O., Alagwu, E.A., Dasofunjo, K., Okwari, K.O. & Obi, L. 2015. "Effect of aqueous leaf extract of *Moringa oleifera* on some renal function indices of rats". *International Journal of Pharma Sciences and Research*. Vol. 6(4): 777-782.
- Olson, M.E. 2010. "eFlora summary: Moringaceae: drumstick family". *Flora of North America*. Vol. 7: 167-169.
- Paulsen, F. & Waschke, J. 2010. *Sobotta Atlas Anatomi Manusia Edisi 23*. Jakarta: Penerbit Buku Kedokteran EGC.
- Pribadi, F.W., Setiawati, Ati, V.R.B., Widiartini, C. & Panuntun, H.P. 2017. "Effect of ethanol extract of snake fruit's peel on uric acid serum and CRP". *Mandala of Health*. Vol. 4(1): 39 – 46.
- Puspitaningrum, L.S, Tjahjono K., & Candra A. 2018. "Pengaruh pemberian ekstrak daun kelor (*Moringa oleifera*) terhadap kadar ureum dan kreatinin serum tikus wistar yang diinduksi formalin". *Jurnal Kedokteran Diponegoro*. Vol.7(2): 777-786
- Qiao, Y., Sun, W., Wang, J. & Zhang, J. 2014. "Flavonoids from *Podocarpus macrophyllus* and their cardioprotective activities". *Journal of Asian Natural Products Research*. Vol. 16(2): 222-229.
- Rahmawati, R. & Kusumastuti, A.C. 2015. "Pengaruh pemberian seduhan daun kelor (*Moringa oleifera Lamk*) terhadap kadar asam urat tikus putih (*Rattus norvegicus*)". *Journal Nutrition College*. Vol. 4(2): 593-598.
- Redha, A. 2010. "Flavonoid: struktur, sifat antioksidatif & perannya dalam sistem biologis". *Jurnal Belian*. Vol. 9(2): 196-202.
- Roesli, R. 2007. "Cara yang mudah & terpercaya untuk menegakkan diagnosis & memprediksi prognosis gagal ginjal acute & hipertensi". *The Indonesian Jurnal Of Nephrology & Hipertension*. Vol. 7(1).
- Sastroasmoro, S. 2011. *Dasar-Dasar Metodologi Penelitian Klinis*. Edisi 4. Jakarta: CV Sagung Seto.
- Samuelson, A.B. 2000. "The traditional uses, chemical constituents and biological activities of *Plantago major* L. A review". *Journal of Ethnopharmacology*. Vol. 71(1-2): 1-21.
- Sari, N.A.T. 2019. Efek Pemberian Ekstrak Etanol Daun Kelor (*Moringa oleifera*) Terhadap Kadar Asam Urat Darah pada Tikus Putih (*Rattus norvegicus*) Model Hiperurisemia. (Belum dipublikasikan).

- Saxena, M., Saxena, J. & Pradhan, A. 2012. "Flavonoids and phenolic acids as antioxidants in plants and human health". *International Journal of Pharmaceutical Sciences Review and Research*. Vol. 16(2): 130-134.
- Shiriki, D., Igyor, M.A. & Gernah, D.I. 2015. "Nutritional evaluation of complementary food formulations from maize, soybean and peanut fortified with *Moringa oleifera* leaf powder". *Food and Nutrition Sciences*. Vol. 6: 494-500.
- Sherwood, L. 2012. *Fundamentals of Human Physiology*. Belmont: Brooks/Cole.
- Silbernagl, S. & Despopoulos, A. 2009. *Color Atlas of Physiology*. Stuttgart: Thieme.
- Simbolan, J.M., Simbolan, M., Katharina, N. 2007. *Cegah Malnutrisi dengan Kelor*. Yogyakarta: Kanisius.
- Smith, E. & March, L. 2015. "Global prevalence of hyperuricemia: a systematic review of population-based epidemiological studies". *American College of Rheumatology: Meeting Abstracts*. No. 67.
- Soltani, Z., Rasheed, K., Kapusta, D.R., & Reisin, E. 2013. "Potential role of uric acid in metabolic syndrome, hypertension, kidney injury, and cardiovascular diseases: is it time for reappraisal?". *Current Hypertension*. Vol. 15(3): 175-181.
- Stack, A., Manolis, A.J., & Ritz E. 2015. "Detrimental role of hyperuricemia on the cardio-reno-vascular system". *Current Medical Research And Opinion*. Vol. 2: 21-26
- Suryawan, D.G.A., Arjani, I.A.M.S., & I.G. Sudarmanto. 2016. "Gambaran kadar ureum & kreatinin serum pada pasien gagal ginjal kronis yang menjalani terapi hemodialisis di RSUD Sanjiwani Gianyar". *Meditory*. Vol. 4(2).
- Tortora, G.J. & Derrickson, B. 2014. *Principles of Anatomy and Physiology Fourteenth Edition*. New York: Wiley Publishing.
- VanPutte, C., Regan, J., & Russo, A. 2016. *Seeley's Essential Anatomy and Physiology Ninth Edition*. New York: McGraw Hill Company.
- Verdiansyah. 2016. "Pemeriksaan fungsi ginjal". *CDK-237*. Vol. 43(2):148-154.
- Wigati, D., Rosalia A., & Wulan A.A.H. 2018. "Pengaruh pemberian fraksi etil asetat daun kelor (*Moringa oleifera Lam.*) terhadap histopatologi ginjal, kadar kreatinin dan ureum tikus jantan galur wistar yang terinduksi monosodium glutamat". *Media Farmasi Indonesia*. Vol.13(2): 1354-61

- Winarno, M. W. & Dian, S. 2010. "Uji toksisitas sub kronik ekstrak daun kembang sungsang (*Gloriosa super L*) terhadap fungsi ginjal tikus putih". *Buletin Penelitian Kesehatan*. Vol.38 (4): 186-191.
- Yusup, F.F.D. 2010. Efek hipoglikemia ekstrak etanol daun kelor (*Moringa oleifera*) terhadap tikus jantan diabetes diinduksi aloksan [tesis]. Surabaya (ID): Universitas Katolik Widya Mandala.
- Zein, U. 2005. *Pemanfaatan Tumbuhan Obat Dalam Upaya Pemeliharaan Kesehatan*. Sumatera Utara: Universitas Sumatera Utara.
- Zhou, Y., Fang, L., Jiang, L., Wen, P., Cao, H., He, W., *et al.* 2012. "Uric acid induces renal inflammation via activating tubular NF-κB signaling pathway". *PloS one*. Vol. 7(6): e39738.
- Zhu, Q.Y., Yu, H., & Zhen-Yu, C. 2000. "Interaction between flavonoids and α-tocopherol in human low density lipoprotein". *The Journal of Nutritional Biochemistry*. Vol. 11(1): 14-21.

