

DAFTAR PUSTAKA

- Abdullahi, R., Abubakar, Mainul, H., 2022. *Preparation of Medicinal Plants: Basic Extraction and Fractionation Procedures for Experimental Purposes*. Department of Pharmacology and Therapeutics, Faculty of Pharmaceutical Sciences, Bayero University, Kano, Nigeria.
- Abraham D & Harihara M, 1996 *Efficient tissue repair underlies the resiliency of postnatally developing rats to chlordecone + CCl4 hepatotoxicity*, Division of Toxicology x College of Pharmacy and Health Sciences, Northeast Louisiana University, Monroe.
- Alam, S & Hadibroto, I., 2008. *Gagal Ginjal*. Jakarta: PT. Gramedia Pustaka
- Alunat, D.E.S., Kardena, I.M. & Suarsana, I.N. 2014. Pengaruh konsumsi urin Sapi Bali terhadap kadar Blood Urea Nitrogen, Kreatinin, serta gambaran histopatologi ginjal tikus. *Buletin Veteriner Udayana* 6 (2) : 169-173.
- Amarowicz, R., Naczek, M., & Shahidi, F. 2000. Antioxidant activity of crude tannins of canola and rapeseed hulls. *Journal of the American Oil*. : 32-45
- Berawi, 2009. *Fisiologi Ginjal dan Cairan Tubuh* Edisi 2. Bandar Lampung: Penerbit Universitas Lampung.
- Boll, M., Weber, L.W.D., Becker, E. & Stampfl, A., 2001. Mechanism of Carbon Tetrachloride-Induced Hepatotoxicity: Hepatocellular Damage by Reactive Carbon Tetrachloride Metabolites. *Naturforsch*, 56, 649–659.
- Calheiros, A., Luiza, D., Alany, I. R., & Maria, F., 2019. *Integrated Analytical Tools for Accessing Acridones and Unrelated Phenylacrylamides from Swinglea glutinosa*. Department of Chemistry, Federal University of São Paulo.
- Conner, E.M. & Grisham, M.B. 1996. Inflammation, free radicals, and antioxidants. *Nutrition*, 12, 274-277. doi:10.1016/S0899-9007(96)00000-8.
- Diah, 2003 *.Bersahabat dengan hewan coba*, FKH Universitas Airlangga, Gajah Mada University Press, Yogyakarta Meyer DJ, Harvey JW.
- Diaz, C., Arrazola, G., Ortega, F & Gaviria, J. 2005. Characterization of essential oil of *Swinglea lemon* (*Swinglea glutinosa*) peel for GC-MS. *Temas Agrarios* 10, 22-28
- Dixit, N., S. Baboota, K. Kohli, S. Ahmad, J. Ali. 2007. Silymarin: A Review of Pharmacological Aspects and Bioavailability Enhancement Approaches. *Indian J Pharmacol* 39(4): 172-179.
- Emi, Y., Takeshi, I., Osamu, S., Vetnizah, J., Mitsuru, K., & Jyoji, Y. 2012. Amelioration of cisplatin-induced rat renal lesions by a cyclooxygenase (COX)-2 selective inhibitor. Laboratory of Veterinary Pathology, *Life and*

Environmental Sciences, Osaka Prefecture University, Rinkuu Ourai Kita 1-58, Izumisano, Osaka 598-8531, Japan.

- Ghita, A. 2018. Pengaruh Medan Listrik Statis terhadap Aktivitas Alanine Transaminase, Kadar Bilirubin dan Kreatinin Tikus (*Rattus norvegicus* Berkenhout, 1769) dengan Induksi 7,12-Dimethylbenz[α]anthracene. *Skripsi*. Fakultas Biologi Universitas Gadjah Mada.
- González-Gallego, J, Sánchez-Campos, S, & Tuñón MJ. 2007. Anti-inflammatory properties of dietary flavonoids, *Nutrition* ; vol. 22(3): p. 287-93
- Gutteridge, J.M.C. & Halliwell, B. 2000. Free radicals and antioxidants in the year 2000 : a historical look to the future. *Annals of the New York Academy of Sciences* 899 : 136-147.
- Huda-Faujan, N., Noriham, A., Norrakiah, A., & Babji, A. 2010 . Antioxidant activity of plants methanolic extracts containing phenolic compounds. *Journal of Biotechnology*, p.8.
- Hodgson, E., 2010, A Textbook of Modern Toxicology, 4th Ed., John Wiley & Sons, Inc., New Jersey: 168, 277-289.
- Jamal, Y., & Sulianti, S. B. 2008. Chemical constituents of essential oils from three species of rutaceous family plant. *Berita Biologi*, 9(3), 285–290.
- Jeon TI, Hwang SG, Park NG, Shin SI, Choi SD, Park DK. 2003. *Toxicology* 187 67-73.
- Jones, J.D, & Burnett, P.C. 1975. Creatinine metabolism and toxicity. *Kidney Int* 7 Suppl: S-294–S-298
- Joo, H., C., Sung, G., Seoung, K., Woo, T., Keun, Y., K., Yong, W., P., Jong, H. 2017. *Immunomodulatory effects of ethanol extract of germinated ice plant (Mesembryanthemum crystallinum)*. Laboratory Animal Medicine, College of Veterinary Medicine and BK 21 PLUS Project Team, Chonnam National University, Gwangju, Korea
- Knowles, R., G., & S., Moncada. 1994. *Nitric oxide synthase in mammal*, *Biochemical*. 298: 249-258.
- Korhonen, R., A., Lahti, H. Kankaanranta & E. Moilanen. 2005. *Nitric oxide production and signaling in inflammation*,. *Drug Targets Inflammation, Allergy*, 4, 471-479.
- Kumar, S., Kumar, D., Manjusha, Saroha, K., Singh, N. & Vashishta, B. 2008., Antioxidant and free radical scavenging potential of Citrullus colocynthis (L.) Schrad. methanolic fruit extract. *Acta Pharmacology* 58 : 215–20. India.
- Landvik, S.V., Diplock A.T. & Packer, L. 2002. *Efficacy of Vitamin E in Human*

Health and Disease. In : Cadenas, E. and L. Packer. Handbook of Antioxidants. Marcel Dekker, Inc., New York.

Lee S. 1999. Role and regulation of cyclooxygenase-2 during inflammation, *The American Journal of Medicine*. Pages

37S-42S, ISSN 0002-9343, [https://doi.org/10.1016/S0002-9343\(99\)00115](https://doi.org/10.1016/S0002-9343(99)00115)

Lecumberri E., Goya, L., Mateos, R., Alfa, M., Ramos, R., Izquierdo-Pulido M. & L. Bravo. 2007. A Diet Rich in Dietary Fiber from Cocoa Improves Lipid Profile and Reduces Malondialdehyde in Hypercholesterolemic Rats. *Nutrition* 23 : 332-41.

Lin, R., Cai, J., Kostuk, E. W., Rosenwasser, R., & Iacovitti, L. 2016. Fumarate modulates the immune/inflammatory response and rescues nerve cells and neurological function after stroke in rats. *Journal of Neuroinflammation*, 13(1): 269.

Manna, P., Sinha, M., Sil, P.C., 2006, Aqueous extract of Terminalia arjuna prevents carbon tetrachloride induced hepatic and renal disorders, *BMC Complementary Alternative Med.*, 6: 33- 33.

Maryam S. 2010. Tempe Reduced DNA Damage in Rats Irradiated With UV Ray. *Ejournal. Denpasar. Udayana University*

Marciniak A., Brzeszczynska, J., Gwozdzinski K. & Jegier A., 2009. *Antioxidant Capacity and Physical Exercise*, *Biology of Sport*. 26(3) : 197- 213.

Meyer D & Harvey J 2004 .*Veterinary Laboratory Medicine Interpretation and Diagnosis*, Philadelphia : Saunders.

Michael S., Sergey V., Brodsky & Eisei Noiri., 2002. Nitric oxide in acute renal failure: NOS versus NOS, *Kidney International*, Volume 61, Issue 3, Pages 855-861.

Miralles, C., Busquets, X., Santos, C., Togores, B., Hussain, S., Rahman, I., MacNee, W. & Agustí, A.G.N. 2000. *Regulation of iNOS expression and glutathione levels in rat liver by oxygen tension*. *FEBS Letters*, 476(3): 253– 257.

Pahlevi A, Bachtiar M. 2013. *Gagal ginjal kronik et causa glomerulonefritis kronis yang disertai gastroenteritis*. *Medula*. 5(1): 14–20.

Pino J.A, R Marbot & V Fuentes. 2006. *Aromatic plant from western Cuba IV. Composition of the leaf oils of Clausena lansium (Lour.) Skeels and Swinglea glutinosa (Blanco) Merr.* *J. Essential Oil Res.* 18, 139-141.

Price, S. A., & Wilson, L.M., 2012. *Patofisiologi: konsep klinis proses penyakit*, 6 ed. vol. 1. Alih bahasa : Pendit BU, et al. Editor : Hartanto, H., et al. Jakarta: EGC

Ranjbaran, M., Kadkhodaei, M., Seifi, B., Adelipour, M., Azarian, B. 2017.

Erythropoietin attenuates experimental haemorrhagic shock-induced renal damage through an iNOS- dependent mechanism in male Wistar rats.
Department of Physiology, Faculty of Medicine, Tehran University of Medical Sciences, Tehran, Iran

- Panjaitan, R.G.P., Handharyani, E., Chairul, Masriani, Zakiah, Z., Manalu, W., 2007, Pengaruh Pemberian Karbon Tetraklorida terhadap Fungsi Hati dan Ginjal Tikus, *Makara Kesehatan*, 11 (1): 11-16.
- Schnellmann R.G. 2001 *Toxic Responses of The Kidney*. Ed. 6. Kansas: McGraw Hill.
- Scholten, D., Trebicka, J., Liedtke, C., Weiskirchen, R. 2015. The carbon tetrachloride model in mice. *Laboratory Animals*, Vol. 49(S1) 4–11
- Sherwood, Lauralee. 2013. *Human Physiology : from Cells to Systems*. Belmont, CA :Brooks/Cole, Cengage Learning 2013
- Siswanto, B., Astriani R., Reza T. 2016. Uji Aktivitas Nephroprotektif Ekstrak Air Daun Afrika (*Vernonia amygdalina*) Pada Tikus Model Gagal Ginjal. *Jurnal Medikes*, Vol 3.
- Smith, W.L., Urade, Y., & Jakobsson, P-J. 2011. Enzymes of the Cyclooxygenase Pathways of Prostanoid Biosynthesis. *Chemistry Reviews*. 111(10): 5821–5866
- Squadrito F, Altavilla D, Squadrito G, Campo GM, Arlotta M, & Quartarone C., 1999. *Recombinant human erythropoietin inhibits iNOS activity and reverts vascular dysfunction in splanchnic artery occlusion shock*. *Pharmacology* ;127:482–8.
- Suhkneung, P. 2006. Immunomodulatory Effects of Cimicifugae Rhizoma Extracts in Macrophages. *Preventive Nutrition and Food Science* ; 11(4): 268-272.
- Sumarny R, Parodi D, & Darmono. 2006. Pengaruh pemberian ekstrak kering rimpaung temu putih (*Curcuma zedoria*. Rosc.) per oral terhadap beberapa parameter gangguan ginjal pada tikus putih jantan. *Majalah Farmasi Indonesia*. 17(1) : 19 -24.
- Tikoo, K., Bhatt, D.K., Gaikwad, A.B., Sharma, V., & Kabra, D.G. 2007. Differential effects of tannic acid on cisplatin induced nephrotoxicity in rats. *Journal of FEBS Letters* 581: 2027-2035
- Timbrell, J.A., 2008, *Principles of Biochemical Toxicology*, 4th Ed., Informa Healthcare, New York: 308-311.
- Tortora, G, J., & Derrickson, B. 2011. *Principles of Anatomy and Physiology Maintenance and Continuity of The Human Body* 13 th Edition. USA John Willey dan Sans Inc.
- Utami, I.D. 2016. *Kadar ALT, AST, dan Kreatinin Darah Tikus Putih (Rattus*

novergicus Berkenhout, 1769) Wistar Dislipidemia dengan Pemberian Air Perasan Buah Luwingan (Ficus hispida L.f.) Per Oral. Skripsi S-1. Fakultas Biologi, Universitas Gadjah Mada, Yogyakarta.

Verdiansah, 2016. Pemeriksaan Fungsi Ginjal. CKD-237 volume 43 nomor 2 tahun 2016. Diunduh pada 20 Agustus 2018.

Weng, K., Loh, T., Hern, T., Kok, G. C., Lee, H. 2016. *Nerolidol: A Sesquiterpene Alcohol with Multi-Faceted Pharmacological and Biological Activities*. School of Pharmacy, Monash University Malaysia.

Wolfe, K., Kang, X., He, X., Dong, M., Zhang, Q. & Liu, R.H. 2008. Cellular Antioxidant Activity of Common Fruits. *J. Agric. Food Chem.* 56 (18) : 8418-6426.

Wyss, M., Kaddurah-Daouk, R. 2000. *Creatine and creatinine metabolism*. *Physiology Research*, 80, 1107-1213

Yao, X., Panichpisal, K., Kurtzman, N., Nugent, N. 2007. Cisplatin Nephrotoxicity : a review, *Journal of Am Med Sci* ; 334(2):115–124.

Zhafira A. 2021. Potensi Ekstrak Etanolik Daun *Swinglea glutinosa* (Blanco) Merr. Sebagai Imunomodulator. Skripsi. Universitas Gadjah Mada

Zheng W. and Wang S.Y., 2009. *Antioxidant Activity and Phenolic Compounds in Selected Herbs*. *J. Agric. Food Chem.*, 49 (11) : 5165-70, ACS Publications, Washington D.C.