

DAFTAR PUSTAKA

- Anggi, V., Safitra, D., Tandi, J., & Pakaya, D. (2022). Uji Efek Ekstrak Etanol Daun Jeruk Nipis Terhadap Gambaran Histopatologi Ginjal Tikus Model Diabetes. *Farmakologika Jurnal Farmasi*, 1.
- Apovian, C. M. (2016). *Obesity: Definition, Comorbidities, Causes, and Burden*. www.ajmc.com
- Bansal, A. B., & al Khalili, Y. (2022, November 2). *Orlistat*. StatPearls Publishing.
- Bayliss, G., Weinrauch, L. A., & D'Elia, J. A. (2012). Pathophysiology of obesity-related renal dysfunction contributes to diabetic nephropathy. In *Current Diabetes Reports* (Vol. 12, Issue 4, pp. 440–446). <https://doi.org/10.1007/s11892-012-0288-1>
- Cardiff, R. D., Miller, C. H., & Munn, R. J. (2014). Manual hematoxylin and eosin staining of mouse tissue sections. *Cold Spring Harbor Protocols*, 2014(6), 655–658. <https://doi.org/10.1101/pdb.prot073411>
- Charan, J., & Kantharia, N. D. (n.d.). How to calculate sample size in animal studies? *Journal of Pharmacology and Pharmacotherapeutics*. <https://doi.org/10.4103/0976-500X.119726>
- Dahlan, M. S., & Napitupulu, I. E. (2019). *Statistik Untuk Kedokteran dan Kesehatan*.
- Drake, R., Vogl, A. W., & Mitchell, A. (2019). *Gray's Anatomy for Students*. Churchill Livingstone/Elsevier.
- García-Barrado, M. J., Iglesias-Osma, M. C., Pérez-García, E., Carrero, S., Blanco, E. J., Carretero-Hernández, M., & Carretero, J. (2020). Role of flavonoids in the interactions among obesity, inflammation, and autophagy. In *Pharmaceuticals* (Vol. 13, Issue 11, pp. 1–26). MDPI AG. <https://doi.org/10.3390/ph13110342>
- Gjermeni, E., Kirstein, A. S., Kolbig, F., Kirchhof, M., Bundalian, L., Katzmann, J. L., Laufs, U., Blüher, M., Garten, A., & le Duc, D. (2021). Obesity—an update on the basic pathophysiology and review of recent therapeutic advances. In *Biomolecules* (Vol. 11, Issue 10). MDPI. <https://doi.org/10.3390/biom11101426>
- Glastras, S. J., Chen, H., Teh, R., McGrath, R. T., Chen, J., Pollock, C. A., Wong, M. G., & Saad, S. (2016). Mouse models of diabetes, obesity and related kidney disease. *PLoS ONE*, 11(8). <https://doi.org/10.1371/journal.pone.0162131>
- Hidayat, M., Prahastuti, S., Fauziah, N., Maesaroh, M., Balqis, B., & Widowati, W. (2016). Modulation of adipogenesis-related gene expression by ethanol extracts of detam 1

soybean and jati belanda leaf in 3T3-L1 cells. *Bangladesh Journal of Pharmacology*, 11(3), 697–702. <https://doi.org/10.3329/bjp.v11i3.26471>

- Hoshino, J., Furuichi, K., Yamanouchi, M., Mise, K., Sekine, A., Kawada, M., Sumida, K., Hiramatsu, R., Hasegawa, E., Hayami, N., Suwabe, T., Sawa, N., Hara, S., Fujii, T., Ohashi, K., Kitagawa, K., Toyama, T., Shimizu, M., Takaichi, K., ... Wada, T. (2018). A new pathological scoring system by the Japanese classification to predict renal outcome in diabetic nephropathy. *PLoS ONE*, 13(2). <https://doi.org/10.1371/journal.pone.0190923>
- Hruby, A., & Hu, F. B. (2015). The Epidemiology of Obesity: A Big Picture. In *PharmacoEconomics* (Vol. 33, Issue 7, pp. 673–689). Springer International Publishing. <https://doi.org/10.1007/s40273-014-0243-x>
- Kadouh, H. C., & Acosta, A. (2017). Current paradigms in the etiology of obesity. In *Techniques in Gastrointestinal Endoscopy* (Vol. 19, Issue 1, pp. 2–11). W.B. Saunders. <https://doi.org/10.1016/j.tgie.2016.12.001>
- Kashani, K., Rosner, M. H., & Ostermann, M. (2020). Creatinine: From physiology to clinical application. In *European Journal of Internal Medicine* (Vol. 72, pp. 9–14). Elsevier B.V. <https://doi.org/10.1016/j.ejim.2019.10.025>
- Kumar, N. S., & Gurunani, S. G. (2019). Guazuma ulmifolia LAM: A review for future view Neha S Kumar and Shailju G Gurunani. ~ 205 ~ *Journal of Medicinal Plants Studies*, 7(2), 205–210.
- Li, J., Wu, H., Liu, Y., & Yang, L. (2020). High fat diet induced obesity model using four strains of mice: kunming, c57bl/6, balb/c and icr. *Experimental Animals*, 69(3), 326–335. <https://doi.org/10.1538/expanim.19-0148>
- Liu, E., & Fan, J. (2018). *Fundamentals of Laboratory Animal Science*.
- Martini, F. H., Nath, J. L., & Bartholomew, E. F. (2012). *Fundamentals of Anatomy and Physiology ninth edition*.
- Mescher, A. L. (2019). *Histologi dasar Junqueira : Teks dan Atlas Edisi 14*.
- Nahor, E. M., Rumagit, B. I., & YYou, H. (2020). Perbandingan Rendemen Ekstrak Etanol Daun Andong (*Cordyline fucosa* L.) Menggunakan Metode Ekstraksi Maserasi dan Sokhletasi. *PROSIDING Seminar Nasional Tahun 2020*, 40–44.
- Nand, N., Jain, D., Raghunandan, S., Giri, K., & Jain, P. (2018). Celiac disease with subnephrotic range proteinuria: an enigma unresolved. *Archive of Clinical Cases*, 05(04), 172–176. <https://doi.org/10.22551/2018.21.0504.10146>

- Nuri, Prajogo, B., Nugraha, A. S., & Sukardiman. (2020). Anti-adipogenic compound from *Guazuma ulmifolia* leaf. *Research Journal of Pharmacy and Technology*, 13(1), 411–415. <https://doi.org/10.5958/0974-360X.2020.00080.3>
- Pereira, G. A., Peixoto Araujo, N. M., Arruda, H. S., Farias, D. de P., Molina, G., & Pastore, G. M. (2019). Phytochemicals and biological activities of mutamba (*Guazuma ulmifolia* Lam.): A review. In *Food Research International* (Vol. 126). Elsevier Ltd. <https://doi.org/10.1016/j.foodres.2019.108713>
- Permana, R. J., & Azaria, C. (2016). The Effect of Jati Belanda Leaves (*Guazuma ulmifolia* Lamk.) Ethanol Extract on Microscopic Features of Atherosclerotic Animal Model's Aorta. In *Journal of Medicine and Health The Effect of Jati* (Vol. 1, Issue 4).
- Qi, C., Mao, X., Zhang, Z., & Wu, H. (2017). Classification and differential diagnosis of diabetic nephropathy. In *Journal of Diabetes Research* (Vol. 2017). Hindawi Limited. <https://doi.org/10.1155/2017/8637138>
- Qi, X. (2018). Review of the Clinical Effect of Orlistat. *IOP Conference Series: Materials Science and Engineering*, 301(1). <https://doi.org/10.1088/1757-899X/301/1/012063>
- Rafi, M., Meitary, N., Septaningsih, D. A., & Bintang, M. (2020). Phytochemical Profile and Antioxidant Activity of *Guazuma ulmifolia* Leaves Extracts Using Different Solvent Extraction. In *Research Article Indonesian Journal of Pharmacy Indonesian J Pharm* (Vol. 31, Issue 3).
- Rahmadhani Pratiwi, E., Oktavia Aulia Rahmandani, S., & Rivaldy Ibrahim, A. (2020). Potensi Ekstrak Bunga Telang (*Clitoria ternatea*) Sebagai Pencegah Acute Kidney Injury (AKI). In *CoMPHI Journal: Community Medicine and Public Health of Indonesia Journal* (Vol. 1, Issue 2).
- Rosyida, T., Budiani, D. R., Hakim, F. A., & Pesik, R. N. (2022). Efek Pemberian Ekstrak Daun Moringa oleifera terhadap Kadar Kreatinin dan Gambaran Histopatologi Ginjal Tikus Putih Hiperkolesterolemia. *Malahayati Nursing Journal*, 4(10), 2620–2629. <https://doi.org/10.33024/mnj.v4i10.7721>
- Rozqie, R., Diah, M., & Rukmi, W. (2012). *The effect of Jati Belanda (Guazuma ulmifolia Lamk) leaves extract on histopathology of rat's kidney ABSTRACT*.
- Saunders, K. H., Umashanker, D., Igel, L. I., Kumar, R. B., & Aronne, L. J. (2018). Obesity Pharmacotherapy. In *Medical Clinics of North America* (Vol. 102, Issue 1, pp. 135–148). W.B. Saunders. <https://doi.org/10.1016/j.mcna.2017.08.010>
- Senduk, T. W., Montolalu, L. A. D. Y., & Dotulong, V. (2020). Rendemen Ekstrak Air Rebusan Daun Tua Mangrove (*Sonneratia alba*). *Jurnal Perikanan Dan Kelautan Tropis*, 11, 9–15. <https://ejournal.unsrat.ac.id/index.php/JPKT/index>

- Sengupta, P. (2013). The Laboratory Rat: Relating Its Age with Human's. In *International Journal of Preventive Medicine* (Vol. 4, Issue 6). www.ijpm.ir
- Sharma, R., Kumar, R., Kumar, I., & Sharma, U. (2015). RhIII-Catalyzed Dehydrogenative Coupling of Quinoline N-Oxides with Alkenes: N-Oxide as Traceless Directing Group for Remote C-H Activation. *European Journal of Organic Chemistry*, 2015(34), 7519–7528. <https://doi.org/10.1002/ejoc.201501246>
- Sharp, P. E., & Villano, J. S. (2013). *The laboratory rat*. CRC Press.
- Sherwood, L. (2016). *Human Physiology From Cells to Systems ninth edition*.
- Silva Junior, G. B. da, Bentes, A. C. S. N., Daher, E. D. F., & Matos, S. M. A. de. (2017). Obesity and kidney disease. In *Jornal brasileiro de nefrologia : 'orgao oficial de Sociedades Brasileira e Latino-Americana de Nefrologia* (Vol. 39, Issue 1, pp. 65–69). <https://doi.org/10.5935/0101-2800.20170011>
- Snell, R. S. (2019). *Clinical Anatomy by Regions tenth edition*.
- Thadeus, M. S. (2019). *The Effect of Red Dragon Fruit Extract (Hylocereus Polyrhizus) on Membrane Lipid Peroxidation and Liver Tissue Damage Triggered by Hyperlipidemia in White Rats (Rattus Norvegicus)*.
- Thammitiyagodage, M. G., de Silva, N. R., Rathnayake, C., Karunakaran, R., Wgss, K., Gunatillka, M. M., Ekanayaka, N., Galhena, B. P., & Thabrew, M. I. (2020). Biochemical and histopathological changes in Wistar rats after consumption of boiled and un-boiled water from high and low disease prevalent areas for chronic kidney disease of unknown etiology (CKDu) in north Central Province (NCP) and its comparison with low disease prevalent Colombo, Sri Lanka. *BMC Nephrology*, 21(1). <https://doi.org/10.1186/s12882-020-1693-3>
- Tortora, G. J., & Derrickson, B. (2014). *Tortora Principles of Anatomy and Physiology 14e*.
- Uzogara, S. G., & Uzogara, S. G. (2017). Obesity Epidemic, Medical and Quality of Life Consequences: A Review. *International Journal of Public Health Research*, 5(1), 1–12. <http://www.openscienceonline.com/journal/ijphr>
- Wilson, P. C., Kashgarian, M., & Moeckel, G. (2018). Interstitial inflammation and interstitial fibrosis and tubular atrophy predict renal survival in lupus nephritis. *Clinical Kidney Journal*, 11(2), 207–218. <https://doi.org/10.1093/ckj/sfx093>
- Yismaw, T. (2022). *Central Obesity and Associated factors Among Adults in Debre Tabor Town, Northeast, Ethiopia, 2021: A Community-Based Cross-Sectional Study*.