



DAFTAR PUSTAKA

- Anam, S., Yusran, M., Trisakti, A., Ibrahim, N., Khumaidi, A., & Sulaiman Zubair, M. (2013). Standarisasi Ekstrak Etil Asetat Kayu Sanrego (*Lunasia amara Blanco*). *Online Jurnal of Natural Science*, 2 (3): 1–8.
- Anderson, J. L., Carten, J. D., & Farber, S. A. (2011). Zebrafish lipid metabolism: from mediating early patterning to the metabolism of dietary fat and cholesterol. *Methods in cell biology*, 101 : 111–141.
- Artha, C., Mustika, A., & Sulistyawati, S.W. (2017). Pengaruh Ekstrak Daun Singawalang terhadap Kadar LDL Tikus Putih Jantan Hiperkolesterolemia. *eJKI*, 5 (2): 105-109.
- Avdesh, A., Chen, M., Martin-Iverson, M. T., Mondal, A., Ong, D., Rainey-Smith, S., Taddei, K., Lardelli, M., Groth, D. M., Verdile, G., & Martins, R. N. (2012). Regular care and maintenance of a Zebrafish (*Danio rerio*) laboratory: An introduction. *Journal of Visualized Experiments*, 69 : 1-8.
- Barman, R. P. (1991). A taxonomic revision of the Indo-Burmese species of *Danio rerio*. *Record of the Zoological Survey of India Occasional Papers*, 137 : 1-91.
- Burhan, A., Indrisari, M., Hikma, N., & Irfiana. 2022. Uji Aktivitas Antihiperglikemia Ekstrak Etanol Daun Gaharu (*Aquilaria Malaccensis* Lam.) Terhadap Zebrafish (*Danio Rerio*). *Jurnal Ilmiah Pharmacy*, 9 (1) : 1-10.
- D'Costa, A., & Sherpherd, I.T. (2009). Zebrafish Development and Genetics: Introducing Undergraduates to Developmental Biology and Genetics in a Large Introductory Laboratory Class. *Zebrafish*, 6 : 166-177.
- de Andrade, E. F., de Souza Leone, R., Ellendersen, L. N., & Masson, M. L. 2014. Phenolic profile and antioxidant activity of extracts of leaves and flowers of yacon (*Smallanthus sonchifolius*). *Industrial Crops and Products*, 62, 499–506.



- Firdiyani, F., Agustini, T.W., & Ma'ruf, W.F. (2015). Ekstraksi Senyawa Bioaktif Sebagai Antioksidan Alami *Spirulina Platensis* Segar Dengan Pelarut Yang Berbeda. *JPHPI*, 18 (1): 28-37.
- GBIF Secretariat. (2023). GBIF Backbone Taxonomy. Checklist dataset <https://doi.org/10.15468/39omei>
- Halim, A.P., Wijayanti, N., Hidayati, L., & Nuringtyas, T.N. (2022). Antioxidant Activity Evaluation of Agarwood *Aquilaria malaccensis* Lamk. Leaves Extract Using DPPH, FRAP and ABTS Assays. *Proceedings of the 7th International Conference on Biological Science (ICBS 2021)*, P, 18-25.
- Halimu, R.B., Sulistijowati, R.S., & Mile, L. Identifikasi Kandungan Tanin pada *Sonneratia Alba*. *Jurnal Ilmiah Perikanan dan Kelautan*, 5 (4): 93-97
- Hendra, H., Moeljopawiro, S., & Nuringtyas, T.R., (2016). Antioxidant and antibacterial activities of agarwood (*Aquilaria malaccensis* Lamk.) leaves. *AIP Conf. Proc.* 1755, 140004-1–140004-9.
- Hernandez, R. E., Galitan, L., Cameron, J., Goodwin, N., & Ramakrishnan, L. (2018). Delay of Initial Feeding of Zebrafish Larvae Until 8 Days Postfertilization Has No Impact on Survival or Growth Through the Juvenile Stage. *Zebrafish*, 15(5) : 515–518.
- Jain, K. S., Kathiravan, M. K., Somani, R. S., & Shishoo, C. J. (2007). The biology and chemistry of hyperlipidemia. *Bioorganic and Medicinal Chemistry*, 15: 4674–4699.
- Jia, X., Xu, W., Zhang, L., Li, X., Wang, R., & Wu, S. (2021). Impact of Gut Microbiota and Microbiota-Related Metabolites on Hyperlipidemia. In *Frontiers in Cellular and Infection Microbiology*, 11 : 1-14.
- Ka, J., & Jin, S. W. (2021). Zebrafish as an emerging model for dyslipidemia and associated diseases. *Journal of Lipid and Atherosclerosis*, 10(1) : 42–56.
- Katzung, B.G. (2007). *Basic and Clinical Pharmacology*, tenth edition. Lange Medical Publications, United States.
- Millaty, I.N.K., Wijayanti, N., Hidayati, L., & Nuringtyas, T.N. (2020). Identification of anticancer compounds in leaves extracts of agarwood



(*Aquilaria malaccensis* (Lamk.). *IOP Conference Series: Earth and Environmental Science*, 1 (457) : 012036

- Parichy, D. M., Elizondo, M. R., Mills, M. G., Gordon, T. N., & Engeszer, R. E. (2009). Normal table of postembryonic zebrafish development: Staging by externally visible anatomy of the living fish. *Developmental Dynamics*, 238 (12) : 2975–3015.
- Patton, E. E., Zon, L. I., & Langenau, D. M. (2021). Zebrafish disease models in drug discovery: from preclinical modelling to clinical trials. *Nature Reviews Drug Discovery*, 20(8) : 611–628.
- Quinlivan, V.H., & Farber, S.A. (2017). Lipid Uptake, Metabolism, and Transport in the Larval Zebrafish. *Front. Endocrinol.* 8:319.
- Raharjeng, A., & Retnoaji, B. (2021). The effect of dioscorea alata extract on the early development of zebrafish embryo (*Danio rerio*) and *Rasbora lateristriata*: *First International Conference on Science, Technology, Engineering and Industrial Revolution (ICSTEIR 2020)*, 536: 601–611.
- Susana, B., Rosa., José, B.Q., Rosario, R., Ana, A., Ana, C., Joana, S., Miguel, M. S., Teresa, N. (2018). Chronic environmentally relevant levels of simvastatin disrupt embryonic development, biochemical and molecular responses in zebrafish (*Danio rerio*). *Aquatic Toxicology*, 201: 47-57.
- Tooski, H.F., Jabbari, M., & Farajtabar, A. 2016. Solubility and Preferential Solvation of the Flavonoid Naringenin in Some Aqueous/Organic Solvent Mixtures. *Journal of Solution Chemistry*, 45 : 1701-1714.
- Teame, T., Zhang, Z., Ran, C., Zhang, H., Yang, Y., Ding, Q., Xie, M., Gao, C., Ye, Y., Duan, M., & Zhou, Z. (2019). The use of zebrafish (*Danio rerio*) as biomedical models. *Animal Frontiers*, 9(3) : 68–77.
- Ulloa, P. E., Iturra, P., Neira, R., & Araneda, C. (2011). Zebrafish as a model organism for nutrition and growth: Towards comparative studies of nutritional genomics applied to aquacultured fishes. *Reviews in Fish Biology and Fisheries*, 21(4) : 649–666.
- Verma, N. (2016). Introduction To Hyperlipidemia And Its Treatment: A Review. *International Journal of Current Pharmaceutical Research*, 9 (1) : 6-14.



- Xie, P., Luo, H. T., Pei, W. J., Xiao, M. Y., Li, F. F., Gu, Y. L., & Piao, X. L. (2024). Saponins derived from *Gynostemma pentaphyllum* regulate triglyceride and cholesterol metabolism and the mechanisms: A review. *Journal of ethnopharmacology*, 319(1), 117186.
- Yana, H. Y., Hidayati, L., Wijayanti, N., & Nuringtyas, T.R. (2022). Immunomodulatory Activity of Agarwood *Aquilaria malaccensis* Lamk. Leaf Extracts on *Staphylococcus aureus*-infected Macrophages in vitro. *Indonesian Biomedical Journal*, 14 (2) : 156-63.
- Yunarto, N., Sulistyaningrum, N., Kurniatri, A. A., & Elya, B. (2021). Gambir (*Uncaria gambir* Roxb.) as A Potential Alternative Treatment for Hyperlipidemia. *Media Penelitian Dan Pengembangan Kesehatan*, 31(3) : 183–192.
- Zhang, S., Wang, Y., Lu, F., Mohammed, S. A. D., Liu, H., Ding, S., & Liu, S. M. (2022). Mechanism of Action of Shenerjiangzhi Formulation on Hyperlipidemia Induced by Consumption of a High-Fat Diet in Rats Using Network Pharmacology and Analyses of the Gut Microbiota. *Frontiers in Pharmacology*, 13 : 1-14.
- Zhou, J., Xu, Y. Q., Guo, S. Y., & Li, C. Q. (2015). Rapid analysis of hypolipidemic drugs in a live zebrafish assay. *Journal of Pharmacological and Toxicological Methods*, 72 : 47–52.