

DAFTAR PUSTAKA

- Abbas, J.A., Artanti, N., dan Djamilah. 2010. Peran Teknologi Isolasi untuk memperoleh senyawa aktif dari tumbuhan Sukun (*Artocarpus altilis*) dalam: *Prosiding Seminar Nasional Sains dan Teknologi Fakultas Teknik*.
- Adepeju, A.B., Gbadamosi, S.O., Adeniran, A.H., dan Omobuwajo, T.O. 2011. Functional and Pasting Characteristics of Breadfruit (*Artocarpus altilis*) flours. *African Journal of Food Science*, 5: 529-535.
- Ajiningtyas, R.J., 2015. Studi Hubungan Kadar Flavonoid Total Ekstrak Daun Sukun (*Artocarpus altilis* Park. Fosberg) dengan Aktivitas Antinflamasi. *Skripsi*. S.Farm. Fakultas Farmasi, Universitas Gadjah Mada, Yogyakarta.
- Anam S., Yusran, M., Trisakti, A., Ibrahim, N., Khumaidi, A., Ramdanil, R., dan Zubair, M.S. 2014. Standarisasi Ekstrak Kayu Sanrego (*Lunasia amara* Blanco). *Online Journal of Natural Science FMIPA*, 2:1-8. ISSN: 2338-0950.
- Bantas, K., Agustina, F.M.T., dan Zakiyah, D. 2012. Risiko Hiperkolesterolemia pada pekerja Industri. *Jurnal Kesehatan Masyarakat Nasional*. 6 (5): 219-234.
- 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.
- Badrie, N., and Broomers, J. 2010. Chapter 33 Beneficial Uses of Breadfruit (*Artocarpus altilis*): Nutritional, Medicinal and Other Uses. In *Bioactive Foods in Promoting Health 1st edition Fruits and Vegetable*. Academic Press Elsevier; Cambridge. <https://doi.org/10.1016/B978-0-12-374628-3.00033-5>
- Carten, J.D., and Farber, S.A. 2009. A New Model System Swims into Focus: Using the Zebrafish to Visualize Intestinal Lipid Metabolism in vivo. *Clinical Lipidol*. 4(4): 501-505.
- Chen, K., Wang, C-Q., Fan, Y-F., Xie, Y-S., Yin, Z-F., Xu, Z-J., Zhang, H-L., Cao, J-T., Han, Z-H., Wang, Y., and Song, D-Q. 2015. Optimizing methods for the study of intravascular lipid metabolism in zebrafish. *Molecular Medicine Reports*. 11, 1871-1876.
- Chongjun, Z., Jinghuan, T., Wang Jinfeng, W., Yaru, F., Yuanyuan, N., Jiaojiao, F., Chunmei, W., Dan, C., Qinwen, Z., Zhiqiang, and M., Ruichao, L. 2016. Zebrafish model for assessing induced organ toxicity by *Strychnos nux-vomica*. *Journal of Traditional Chinese Medicine*. 36 (4):522-9.
- D'Costa, A., and 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.

- DiPiro, J.T., Talbert, R.L., Yee, Gary, C., Matzke, G.R., Wells, B.G., and Posey, L.M. 2008. *Pharmacotherapy: A Pathophysiologic Approach*, seventh edition, McGraw Hill, New York.
- Fajaryanti, N. 2015. Efek antihiperlipidemia ekstrak daun sukun pada tikus putih jantan yang diinduksi diet lemak tinggi dan propiltiourasil serta penetapan kadar flavonoid total. *Tesis*. M.Sc Fakultas Farmasi. Universitas Gadjah Mada, Yogyakarta.
- ITIS. 2011. *Artocarpus altilis*. Acevedo-Rodríguez, P. & M.T. Strong. 2007. Catalogue of the seed plants of the West Indies Website. <http://botany.si.edu/antilles/WestIndies/query.cfm>.
https://www.itis.gov/servlet/SingleRpt/SingleRpt?search_topic=TSN&search_value=184181#null (diakses Februari 2020).
- ITIS. 1998. *Danio rerio*. Eschmeyer, William. Special Publication of the Center for Biodiversity Research and Information, 1 (1-3) ISSN: 0-940228-47-5
https://www.itis.gov/servlet/SingleRpt/SingleRpt?search_topic=TSN&search_value=163699#null (diakses Februari 2020).
- Jagtab, U.B., and Bapat, V.A. 2010. *Artocarpus*: A review of its traditional uses, phytochemistry and pharmacology. *Journal of Ethnopharmacology*. 129: 142-166.
- Katzung, B.G. 2007. *Basic and Clinical Pharmacology*, tenth edition. Lange Medical Publications, United States.
- KewScience. 2017. Plants of the World Online: *Artocarpus altilis* (Parkinson) Fosberg. <http://powo.science.kew.org/taxon/urn:lsid:ipni.org:names:582598-1> (diakses Februari 2020).
- Kurniawan, Y. dan Kamalia, L. 2017. Pemberian Gel Ekstrak Daun Sukun (*Artocarpus altilis*) Dapat Mempercepat Proses Penyembuhan Luka Bakar Pada Mencit. Fakultas Kedokteran. Universitas Muhammadiyah Palembang. *Jurnal Syifa' Medika*. 8(1): 30-36.
- Malloy, M.J. dan Kane, J.P. 2006. Agen yang digunakan dalam Hiperlipidemia, dalam: Katzung, B., *Farmakologi Dasar dan Klinik*. Edisi 8. Salemba Medika: Jakarta.
- Matthews M, Trevarrow B, and Matthews J. 2002. A Virtual Tour of the *Guide* for Zebrafish Care and Users. *Lab Animal*. 31 (3): 34-40.
- Nowik, N., Podlasz, P., Jakimiuk, A., Kasica, N., Sienkiewicz, W., and Kaleczyk, J. 2015. Ikan Zebra: an animal model for research in veterinary medicine. *Polish Journal of Veterinary Sciences*. 18, 663-674.

- Olandujoye, I.O., Ologhobo, A.D., and Olaniyi, C.O. 2010. Nutrient Composition, Energy Value and Residual Antinutritional Factors in Differently Processed Breadfruit meal. *African Journal of Biotechnology*. 9: 4259-4263.
- Ordas, A., Raterink, R.-J., Cunningham, F., Jansen, H.J., Wiweger, M.I., Jong-Raadsen, S., Bos, S., Bates, R.H., Barros, D., Meijer, A.H., Vreeken, R.J., Balelell-Pages, L., Dirks, R.P., Hankemeier, T., and Spaink, H.P. 2015. Testing Tuberculosis Drug Efficacy in a Zebrafish High-Troughput Translational Medicine Screen. *Antimicrob Agents Chemother*. 59, 753-762.
- Otonula, G.A., Oloyede, O.B., Oladiji, A.T., and Afolayan, A.A. 2010. Effects of Diet-Induced Hypercholesterolemia on The Lipid Profile and Some Enzyme Activities in Female Wistar Rats. *African Journal of Biochemistry Research*, 4: 149-154.
- Pradhan, C., Mohanty, M., Rout, A., Das, A.B., Satyapathy, K.B., and Patra, H.K. 2013. Phytoconstituent Screening and Comparative Assesment of Antimicrobial Potentiality of *Artocarpus altilis* Fruit Extract. *International Journal of Pharmacy and Pharmaceutical Sciences*, 5: 840-843.
- Parichy, D.M. 2006. Evolution of danio pigment pattern development. *Heredity*, 97: 200-210.
- PetOxy. 2020. Tetra Bits Complete – Original – Tetra Bits Fish Food. <https://www.petoxy.com/shop/aquarium/fish-food/tetra-bits-complete/>
- Pradana, Y.A. 2012. Efek pemberian ekstrak etanol daun sukun terhadap penurunan kadar asam urat pada tikus putih jantan galur Wistar. *Skripsi*. Program Studi Farmasi Stikes Ngudi Waluyo, Semarang.
- Sikarwar, M.S., Boey Jia Hui, Kumutha Subramaniam, Bavani Devi Valeisamy, Ling Kar Yean, and Kaveti Balaji. 2014. A Review on *Artocarpus altilis* (Parkinson) Fosberg (breadfruit). *Journal of Applied Pharmaeutical Science*, 2014; 4 (08): 091-097.
- Silbernagl, S. 2009. *Color Atlas of Patophysiology*, 2nd edition. Thieme, Stuttgart: New York.
- Singh, R. and Nain S. 2018. A Mini-Review on Hyperlipidemia: Common Clinical Problem. *Interventional Cardiology Journal*. 4 (3): 1-10.
- Spence, R., Gerlach, G., Lawrence, C., Smith, C. 2008. The behaviour and ecology of the zebrafish, *Danio rerio*. *Biological Reviews of the Cambridge Philosophical Society*. 83 (1): 13–34. doi:10.1111/j.1469-185X.2007.00030
- Sung, J.H., Lee, S.J., Park, K.H., and Moon, T.W. 2004. Isoflavones Inhibit 3-Hydroxy-3-Methylglutaryl Coenzyme A Reductase in Vitro. *Bioscience, Biotechnology and Biochemistry*. 68: 428-432.

- Sudradjat, S.J. 2019. Larva Ikan Zebra (*Danio rerio*) Sebagai Model Hewan untuk Uji Toksisitas. *Jurnal Kedokteran Meditek*. 25 (2): 88-93. p-ISSN : 0854-2988/e-ISSN : 2686-0201.
- Sutrisna, E.M. 2016. *Herbal medicine: Suatu Tinjauan Farmakologis*. Muhammadiyah University Press: Surakarta.
- Talbert, R.L., and Posey, L.M. 2014. *Pharmacotherapy: A Pathophysiologic Approach* 9/E, 9th edition. Mc-Graw-Hill Medical, New York.
- Teame, T., Zhang, Z., Ran, C., Zhang, H., Yang, Y., Ding, Q., Xie, M., Gao, C., Ye, Y., Duan, M., and Zhou, Z. 2019. The Use of Zebrafish (*Danio rerio*) as Biomedical Models. *Frontiers Animal*. 9(3): 68-77. doi: 10.1093/af/vfz020
- The Titi Tudorancea Bulletin. Titi Bulletin. 2020. *AB/TL Zebrafish*. Medicine. https://www.tititudorancea.com/z/ab_tl_zebrafish.htm
- Thohari, I. 2018. *Teknologi Pengawetan dan Pengolahan Telur*. Universitas Brawijaya Press: Malang.
- UGM. 2017. Mahasiswa UGM Olah Daun Sukun Jadi Teh Obat Ginjal. <http://www.ugm.ac.id/id/berita/13266-mahasiswa-ugm-olah-daun-sukun-jadi-teh-obat-ginjal> (diakses Februari 2020).
- Verma, Niharika. 2019. Introduction to Hyperlipidemia and It's Treatment: A Review. *International Journal of Current Pharmaceutical Research*. 9 (1): 6-14.
- Wang, J., li, J., Zou, Y., Cheng, W., Lu, C., and Zhang, L. 2009. Preventive Effects of Total Flavonoids of *Litsea Coreana* Leave on Hepatic Steatosis in Rats Fed with High Fat Diet. *Journal of Ethnopharmacology*, 121: 54-60.
- Wendarningtyas, A. 2011. Uji Toksisitas Akut Ekstrak Aktif Buah Sirsak Ratu (*Annona muricata*) dan Sirsak Hutan (*Annona glabra*) sebagai Potensi Antikanker. *Skripsi*. MIPA. Institut Pertanian Bogor. Bogor.
- William, W. 2017. Ikan zebra (*Danio rerio*) dan Kegunaannya dalam Penelitian Fisiologi. *Jurnal Kedokteran Meditek*. 23(64): 41-47.
- Wu, J-Y., Lin, C-Y., Lin, T-W., Ken, C-F., and Wen, Y-D. 2007. Curcumin Affects Development of Zebrafish Embryo. *Biological and Pharmaceutical Bulletin*. 30 (7) 1336—1339.
- Zamsherbal. 2018. *7+ Manfaat Saponin dan Penjelasannya Detail*. Ginanjar Herbal. <https://ginanjarherbal.com/manfaat-saponin/>
- Zainnuddinnur, M., Meldayanoor dan Nuryati. 2016. Proses Pembuatan Teh Herbal

Daun Sukun Dengan Optimasi Proses Pengeringan Dan Penambahan Bubuk Kayu Manis Dan Cengkeh. *Jurnal Teknologi Agro-Industri*. 3(1): 14-21. ISSN 2407-4624

Zhou, J., Xu, Y-Q., Guo, S-Y., and Li, C-Q. 2014. Rapid Analysis of Hypolipidemic Drugs in a Live Zebrafish Assay. *Journal of Pharmacological and Toxicological Methods*. 1056-8719.
<http://dx.doi.org/10.1016/j.vascn.2014.12.002>.

Zheng, X., Dai, W., Chen, X., Wang, K., Zhang, W., Liu, L. and Hou, J. 2015. Caffeine reduces hepatic lipid accumulation through regulation of lipogenesis through regulation of lipogenesis and ER stress in zebrafish larvae. *Journal of Biomedical Science*. 22:105.