

DAFTAR PUSTAKA

- Amaliah, R., Amrullah, & Suriati. 2018. Manajemen Pemberian Pakan Pada Pembesaran Ikan Nila (*Oreochromis niloticus*). Prosiding Seminar Nasional Pertama Sinergitas Multidisiplin Ilmu Pengetahuan dan Teknologi, 1(1), 252–257
- Arfiati, D., Zakiyah, U., Nabilah, I. S., Khoiriyah, N., Jayanti, A. S., & Kharismayanti, H. F. 2019. Perbandingan LC50–96 jam terhadap mortalitas benih ikan mas, *Cyprinus carpio* Linnaeus 1758 pada limbah penyamakan kulit dan insektisida piretroid. *Jurnal Iktiologi Indonesia*, 18(2), 103.
- Çalta, M., & Ural, M. S. 2004. Acute toxicity of the synthetic pyrethroid deltamethrin to young mirror carp, *Cyprinus carpio*. *Fresenius environmental bulletin*, 13(11), 1179–1183.
- Cho, J. G., Kim, K. T., Ryu, T. K., Lee, J. W., Kim, J. E., Kim, J., Lee, B. C., Jo, E. H., Yoon, J., Eom, I. C., Choi, K., & Kim, P. 2013. Stepwise embryonic toxicity of silver nanoparticles on *Oryzias latipes*. *BioMed Research International*, 2013. <https://doi.org/10.1155/2013/494671>
- Colman, J. R., Twiner, M. J., Hess, P., McMahon, T., Satake, M., Yasumoto, T., Doucette, G. J., & Ramsdell, J. S. 2005. Teratogenic effects of azaspiracid-1 identified by microinjection of Japanese medaka (*Oryzias latipes*) embryos. *Toxicol*, 45(7), 881–890. <https://doi.org/10.1016/j.toxicol.2005.02.014>
- Damayani, I. A., Kurniawan B. A., Yaqin, K., & Irmawati. 2022. Pengaruh Paparan Logam Timbal Terhadap Kematian Embrio Ikan Medaka Embrio (*Oryzias celebensis* Weber, 1894) di Indonesia. *SIGANUS: Journal of Fisheries and Marine Science*, 3(2), 215–221. <https://doi.org/10.31605/siganus.v3i2.1507>
- Dharma, T. S. (2015). Embryo Development And Endogeneous Nutrient Absorption Of Sea Silver Pompano Fish Larvae From Natural Spawan Of Broodstock, *Trachinotus blocii*, Lac. *Jurnal Ilmu Dan Teknologi Kelautan Tropis*, 7(1), 83–90. <https://doi.org/10.29244/jitkt.v7i1.9782>
- González-Doncel, M., Okihiro, M.S., Villalobos, S.A., Hinton, D.E. and Tarazona, J.V. 2005. A quick reference guide to the normal development of *Oryzias latipes* (Teleostei, Adrianichthyidae). *Journal of Applied Ichthyology*, 21: 39–52. <https://doi.org/10.1111/j.1439-0426.2004.00615.x>
- Indriati, K. N. 2014. Validasi Metode Analisis Deltametrin Dalam Air dan Aplikasinya Pada Penetapan Laju Disipasi Deltametrin Menggunakan Model Lingkungan Perairan. https://repository.usd.ac.id/3474/2/098114034_full.pdf
- Ishikawa, Y. 2000. “Medakafish as a Model System for Vertebrate Developmental Genetics.” *BioEssays* 22: 487–495. doi:10.1002/(SICI)1521-1878(200005)22:5<487::AID-BIES11>3.0.CO;2-8.
- Iwamatsu, T. 2004. Stages of normal development in the medaka *Oryzias latipes*. *Mechanisms of Development*. 121(2004): 605–618. doi:10.1016/j.mod.2004.03.012.
- Kuder, R. S., & Gundala, H. P. 2018. Developmental toxicity of deltamethrin and 3-phenoxybenzoic acid in embryo–larval stages of zebrafish (*Danio rerio*). *Toxicology Mechanisms and Methods*, 28(6), 415–422. <https://doi.org/https://doi.org/10.1080/15376516.2018.1439131>
- Leaf, R. T., Jiao, Y., Murphy, B. R., Kramer, J. I., Sorensen, K. M., & Wooten, V. G. (2011). Life-history characteristics of Japanese Medaka *Oryzias latipes*. *Copeia*, 4, 559–565. <https://doi.org/10.1643/CI-09-190>
- Li, M., Liu, X., & Feng, X. 2019. Cardiovascular toxicity and anxiety-like behavior induced by deltamethrin in zebrafish (*Danio rerio*) larvae. *Chemosphere*, 219, 155–164.
- Liu, X., Zhang, Q., Li, S., Mi, P., Chen, D., Zhao, X., Feng, X., 2018. Developmental

- toxicity and neurotoxicity of synthetic organic insecticides in zebrafish (*Danio rerio*): a comparative study of deltamethrin, acephate, and thiamethoxam. *Chemosphere* 199, 16-25
- Manantung, V. O., Sinjal, H. J., & Monijung, R. D. 2013. Evaluasi Kualitas, Kuantitas Telur Dan Larva Ikan Patin Siam (*Pangasianodon hypophthalmus*) Dengan Penambahan Ovaprim Dosis Berbeda. *E-Journal BUDIDAYA PERAIRAN*, 1(3). <https://doi.org/10.35800/bdp.1.3.2013.2718>
- Mizriaty, A., No, J. G. M., & Mataram, J. B. (2019). Penetapan Laju Disipasi Insektisida Deltametrin pada Tanah Sawah. *J. Ilm*, 9(2), 73-78.
- Norrgren, L. 2012. Fish models for ecotoxicology. *Acta Veterinaria Scandinavica*, 54(S1), 1–2. <https://doi.org/10.1186/1751-0147-54-s1-s14>
- Padilla, S., Cowden, J., Hinton, D. E., Yuen, B., Law, S., Kullman, S. W., Johnson, R., Hardman, R. C., Flynn, K., & Au, D. W. T. 2009. Use of medaka in toxicity testing. *Current Protocols in Toxicology*
- Sari, D. K., Andriani, I., & Yaqin, K. 2018. Histological study of the circulatory system of Sulawesi Medaka fish (*Oryzias celebensis*) for animal model research. *Journal of Physics: Conference Series*, 1028(1). <https://doi.org/10.1088/1742-6596/1028/1/012008>
- Sulistiawan, S. N., & Rukayah. (2014). Pengaruh Pemberian Lama Waktu Kejutan Suhu Terhadap Tingkat Keberhasilan Ginogenesis Ikan KOI (*Cyprinus carpio*). *Journal of Chemical Information and Modeling*, 7, 42–50.
- Supriono, E., Lisnawati, L., & Djokosetianto, D. (2005). Pengaruh Linear Alkylbenzene Sulfonate Terhadap Mortalitas, Daya Tetas Telur dan Abnormalitas Larva Ikan Patin (*Pangasius hypophthalmus* Sauvage). *Jurnal Akuakultur Indonesia*, 4(1), 969–78.
- Taufik, I. 2011. Pencemaran Pestisida Pada Perairan Perikanan. *Media Akuakultur*, 6(1), 69–75.
- Thomas, C. R., Hose, G. C., Warne, M. S., & Lim, R. P. (2008). Effects of river water and salinity on the toxicity of deltamethrin to freshwater shrimp, cladoceran, and fish. *Archives of environmental contamination and toxicology*, 55(4), 610-618.
- Wang, R. F., Zhu, L. M., Zhang, J., An, X. P., Yang, Y. P., Song, M., & Zhang, L. (2020). Developmental toxicity of copper in marine medaka (*Oryzias melastigma*) embryos and larvae. *Chemosphere*, 247, 125923. <https://doi.org/10.1016/j.chemosphere.2020.125923>
- WHO (World Health Organization). 1990. Deltamethrin, environmental health criteria 97. World Health Organization, Geneva, 133p.
- Yamagami, K. 1996. Studies on the hatching enzyme (choriolysin) and its substrate, egg envelope, constructed of the precursors (choriogenins) in *Oryzias latipes*: A sequel to the information in 1991/1992. *Zoological Science*. 13(3): 331-340. doi:10.2108/zs.13.331.
- Yaqin, K. 2021. Mengenal Dengan Cepat Embriogenesis Ikan Binisi, *Oryzias celebensis* untuk studi ekotoksikologi. Depublish
- Yaqin, K. 2021. Pengantar Penggunaan Biomarker Dalam Penilaian Kesehatan Ekosistem Perairan. ResearchGate. Universitas Hasanuddin.
- Yasumasu, S., Iuchi, I. & Yamagami, K. 1989. Purification and partial characterization of high choriolytic enzyme (HCE), a component of the hatching enzyme of the teleost, *Oryzias latipes*. *Journal of Biochemistry*. 105(2):204-211. doi:10.1093/oxfordjournals.jbchem.a122640.
- Yenny, M. O. P. 2016. Studi kandungan residu deltametrin di lahan petani tembakau virginia binaan pt djarum lombok (Doctoral dissertation, Universitas Mataram).
- Yudasmara, G. A. 2014. Biologi Perikanan. Yogyakarta: Plantaxia, 180 hal.