

- Aer, C.V.S., W.M. Mingkid & O.J. Kalesaran. 2015. Kejutan suhu pada penetasan telur dan sintasan hidup larva ikan lele (*Clarias gariepinus*). *Jurnal Budidaya Perairan*, 3(2): 13-18.
- Asharani, P.V., Y.L. Wu, Z. Gong & S. Valiyaveetti. 2008. Toxicity of silver nanoparticles in zebrafish models. *Nanotechnology*, 19(25): 55-102.
- Ayer, Y., J. Mudeng & H. Sinjal. 2015. Daya Tetas Telur dan Sintasan Larva Dari Hasil Penambahan Madu pada Bahan Pengencer Sperma Ikan Nila (*Oreochromis niloticus*). *Jurnal Budidaya Perairan*, 3(1): 149-153.
- Bilberg, K., H. Malte, T. Wang & E. Baatrup. 2010. Silver nanoparticles and silver nitrate cause respiratory stress in Eurasian perch (*Perca fluviatilis*). *Aquat Toxicol*, 96:159–165
- Bittencourt, F., D.Z. Damasceno, T.A. Lui, A. Signor, E.A. Sanches & D.H. Neu. 2018. Water quality and survival rate of *Rhamdia quelen* fry subjected to simulated transportation at different stock densities and temperatures. *Acta Scientiarum. Animal Sciences*, 40: 1-8.
- Brittan, M.R. 1954. *A revision of the Indo-Malayan fresh-water fish genus Rasbora*. Manila: Bureau of Printing.
- Caloudova, H., N. Hodkovicova, P. Sehonova, J. Blahova, B. Marsalek, A. Panacer & Z. Svobodova. 2018. The effect of silver nanoparticles and silver ions on zebrafish embryos (*Danio rerio*). *Neuroendocrinology Letters*, 39(4): 299-304.
- Canan, B., W.S. do Nascimento, N.B. da Silva & S. Chellapa. Morphohistology of the digestive tract of the damselfish *Stegastes fuscus* (Osteichthyes: Pomacentridae). *The Scientific World Journal*, 1-9.
- Cho, J.G, K.T. Kim, T.K. Ryu, J.W. Lee, J.E. Kim, J. Kim, B.C. Lee, E.H. Jo, J. Yoon, I.C. Eom, K. Choi, P. Kim. 2013. Stepwise Embryonic Toxicity of Silver Nanoparticles on *Oryzias latipes*. *BioMed Research International*, Article ID 494671, 7 pages.
- Djumanto & F. Setyawan. 2009. Food habits of the yellow rasbora, *Rasbora lateristriata*, (Family: Cyprinidae) broodfish during moving to spawning ground. *Jurnal Perikanan*, XI(1): 107-114.
- Effendie, M.I. 2002. *Biologi perikanan*. Yayasan Pustaka Nusatama, Yogyakarta, 163 hlm.
- Fauss, E. 2008. The silver nanotechnology commercial inventory. University of Virginia. http://www.nanotechproject.org/process/assets/files/6718/fauss_final.pdf. Diakses pada 24 Februari 2020.

- Foldbjerg, R., P. Olesen, M. Hougaard, D.A. Dang, H.J. Hoffmann & H. Autrup. 2009. PVP-coated silver nanoparticles and silver ions induce reactive oxygen species, apoptosis and necrosis in THP-1 monocytes. *Toxicology Letters*, 190: 156–162.
- Grosell, M., A.P. Farrell & C.J. Brauner. 2010. *Fish Physiology: The Multifunctional Gut of Fish*. Academic Press, London, 460 p.
- Hernández, D.R., M. Pérez-Gianeselli & H.A. Domitrovic. 2009. Morphology, histology and histochemistry of the digestive system of South American catfish (*Rhamdia quelen*). *Int. J. Morphol.*, 27(1): 105-111.
- ITIS. 2020. *Rasbora lateristriata*.
https://www.itis.gov/servlet/SingleRpt/SingleRpt?search_topic=TSN&search_value=689914#null. Diakses pada 12 Februari 2020.
- Kalhor, H., S. Tong, L. Wang, Y. Hua, J.A. Volatiana & Q. Shao. 2018. Morphological study of the gastrointestinal tract of *Larimichthys crocea* (Acanthopterygii: Perciformes). *Zoologia*, 35: 1-9.
- Kendall, J., A.W., E.H. Ahlstrom & H.G. Moser. 1984. Early life history of fishes and their characters. In G. Moser, Richards, W.J., Cohen, D.M., Fahay, M.P., Kendall, J., A.W., Richardson, S.L., eds. *Ontogeny and systematics of fishes*. pp. 11–22. American Society of Ichthyologists and Herpetologists, La Jolla, California.
- Khan, I., K. Saeed & I. Khan. 2019. Nanoparticles: Properties, applications and toxicities. *Arabian Journal of Chemistry*, 12(7): 908-931.
- Kimmel, C.B., W.W. Ballard, S.R. Kimmel, B. Ulmann & T.F. Schilling. 1995. Stages of Embryonic Development of the Zebrafish. *Developmental Dynamics*, 203:255-310.
- Koca, Y.B. & N. Kara. 2021. Alterations in gills and intestine of Danio rerio after exposure to acaricide yoksorrun-5EC (hexythiazox): histopathologic and morphometric evaluation. *Drug and Chemical Toxicology*, DOI: 10.1080/01480545.2021.1880428.
- Kottelat, M., A.J. Whitten, S.N. Kartikasari, & S. Wirjoatmodjo. 1993. *Freshwater fishes of Western Indonesia and Sulawesi*. Periplus Editions, Hong Kong, 221 p.
- Kusuma, W.E., S. Ratmuangkhwang & Y. Kumazawa. 2016. Molecular phylogeny and historical biogeography of the Indonesian freshwater fish *Rasbora lateristriata* species complex (Actinopterygii: Cyprinidae): Cryptic species and west-to-east divergences. *Molecular Phylogenetics and Evolution*, 105: 212-223.
- Mao, B.H., Z.Y. Chen, Y.J. Wang & S.J. Yan. 2017. Silver nanoparticles have lethal and sublethal adverse effects on development and longevity by inducing ROS-mediated stress responses. *Scientific Reports*, 8: 1-8.

2013. Assessment of nanosilver toxicity during zebrafish (*Danio rerio*) development. *Chemosphere*, 92:59–66.
- Munk, P. & J.G. Nielsen. 2005. Eggs and larvae of North Sea fishes. *Biofilia*, Frederiksberg, Denmark.
- Murata, K., F.S. Conte, E. McInnis, T.H. Fong & G.N. Cherr. 2014. Identification of the Origin and Localization of Chorion (Egg Envelope) Proteins in an Ancient Fish, the White Sturgeon, *Acipenser transmontanus*. *Biology of Reproduction*, 90(6):132, 1–12.
- Naz, M. 2009. Ontogeny of biochemical phases of fertilized eggs and yolk sac larvae of gilthead seabream (*Sparus aurata* L.). *Turkish Journal of Fisheries and Aquatic Sciences*, 9: 77-83.
- Ostaszewska, T., M. Chojnacki, M. Kamaszewski & E. Sawosz-Chwalibóg. 2016. Histopathological effects of silver and copper nanoparticles on the epidermis, gills, and liver of Siberian sturgeon. *Environ Sci Pollut Res*, 23: 1621-1633.
- Pulit, J.P., K. Stoktosa & M. Banach. 2015. Nanosilver products and toxicity. *Environ Chem Lett*, 13: 59-68.
- Rahmati-hoolasoo, H., G. Najafi, R. Syerafi, H.A.E. Mousavi, S. Shokrpoor, M. Ghadam & S. Ramzani. 2011. Anatomical and histological investigation of the pyloric caeca in beluga (*Huso huso*). *Aquaculture, Aquarium, Conservation & Legislation International Journal of the Bioflux*, 4(3): 261-267.
- Raji A. R., Norouzi E., 2010 Histological and histochemical study on the alimentary canal in walking catfish (*Clarias batrachus*) and piranha (*Serrasalmus nattereri*). *Iranian Journal of Veterinary Research*, 11(3): 255-261.
- Ray, A.K. & E. Ringø. 2014. The Gastrointestinal Tract of Fish. *Aquaculture Nutrition*, pp. 1–13.
- Rodriguez, J.M., F. Alemany & A. Garcia. 2017. *A guide to the eggs and larvae of 100 common Western Mediterranean Sea bony fish species*. FAO, Rome, Italy, 256 pp.
- Russell, F.S. 1976. *The eggs and planktonic stages of British marine fishes*. Academic Press, London.
- Santos, M.L.D, F.P. Arantes, K.B. Santiago & J.E.D. Santos. 2015. Morphological characteristics of the digestive tract of *Schizodon knerii* (Steindachner, 1875), (Characiformes: Anostomidae): An anatomical, histological and histochemical study. *Annals of the Brazilian Academy of Sciences*, 87(2): 867-878.

- Sentosa, A.A. & Djumanto. 2010. Habitat pemijahan ikan wader pari (*Rasbora lateristriata*) di Sungai Ngrancah, Kabupaten Kulon Progo. *Jurnal Iktiologi Indonesia*, 10(1): 55-63.
- Sharma, V.K. 2013. Stability and toxicity of silver nanoparticles in aquatic environment: a review. *ACS Symp Ser*, 1124:165–179.
- Sklan, D., P. Tal & L. Ingrid. 2004. Structure and function of the small intestine of the tilapia *Oreochromis niloticus* x *Oreochromis aureus* (Teleostei, Cichlidae). *Aquaculture Research*, 35: 350-357.
- Sulastri, I.J. Zakaria & N. Marusin. 2018. Struktur Histologi Usus Ikan Asang (*Osteochilus hasseltii* C.V.) yang Terdapat di Danau Singkarak, Sumatera Barat. *Jurnal Metamorfosa*, 5(2): 214-218.
- Wang, Z., T. Xia & S. Liu. 2015. Mechanisms of nanosilver-induced toxicological effects: more attention should be paid to its sublethal effects. *Nanoscale*, 7(17): 7470–7481.
- Wu, Y., Q. Zhou, H. Li, W. Liu, T. Wang & G. Jiang. 2010. Effects of silver nanoparticles on the development and histopathology biomarkers of Japanese medaka (*Oryzias latipes*) using the partial-life test. *Aquatic Toxicology*, 100: 160–167.
- Zhao, B., L. Sun, W. Zhang, Y. Wang, J. Zhu, X. Zhu, L. Yang, C. Li, Z. Zhang & Y. Zhang. 2014. Secretion of intestinal goblet cells: A novel excretion pathway of nanoparticles. *Nanomedicine: Nanotechnology, Biology, and Medicine*, 10: 839–849.