

## DAFTAR PUSTAKA

- Abd El-Hack, M. E., El-Saadony, M. T., Nader, M. M., Salem, H. M., El-Tahan, A. M., Soliman, S. M., & Khafaga, A. F. (2022). Effect of environmental factors on growth performance of Nile tilapia (*Oreochromis niloticus*). In *International Journal of Biometeorology* (Vol. 66, Issue 11, pp. 2183–2194). Springer Science and Business Media Deutschland GmbH. <https://doi.org/10.1007/s00484-022-02347-6>
- Al Idrus, S. W. (2018). Analisis Kadar Karbon Dioksida di Sungai Ampenan Lombok. *Jurnal Pijar MIPA*, 13(2), 167–170.
- Aliah, R. S. (2017). Rekayasa Produksi Ikan Nila Salin untuk Perairan Payau di Wilayah Pesisir. *Jurnal Rekayasa Lingkungan*, 10(1), 17–24.
- Aliyas, Ndobe, S., & Ya'la, Z. R. (2016). Pertumbuhan dan Kelangsungan Hidup Ikan Nila (*Oreochromis sp.*) yang Dipelihara pada Media Bersalinitas. *Jurnal Akuakultur Indonesia*, 5(1).
- Anggoro, S., Suprpto, D., & Purwanti, F. (2018). Osmoregulation Pattern of Fingerling Vanname Shrimp (*Litopenaeus vannamei*) Rearing in Three Molt Stage Isoosmotic Media. *Journal Kelautam*, 23(3), 119–122.
- Ariadi, H., Wafi, A., & Supriatna. (2020). Hubungan Kualitas Air dengan Nilai FCR pada Budidaya Intensif Udang Vanname (*Litopenaeus vannamei*). *Jurnal Ilmu Perikanan*, 11(1), 44–50.
- Ariyanto, D., & Listiyowati, N. (2015). Interaksi Genotipe dengan Lingkungan, Adaptabilitas, dan Stabilitas Penampilan Fenotipik Empat Varietas Unggul Ikan Nila (*Oreochromis niloticus*). *Jurnal Riset Akuakultur*, 10(1), 1. <https://doi.org/10.15578/jra.10.1.2015.1-9>
- Arrokhman, S., Abdulgani, N., & Hidayati, D. (2012). Survival Rate Ikan Bawal Bintang (*Trachinotus blochii*) dalam Media Pemeliharaan Menggunakan Rekayasa Salinitas. *Jurnal Sains Dan Seni ITS*, 1(1), 32–35.
- Ath-thar, M. H. F., Ariyanto, D., & Gustiano, R. (2011). Evaluasi Pertumbuhan Lima Strain Ikan Nila Pada Media Bersalinitas. *Jurnal Sains Natural*, 1(1), 8. <https://doi.org/10.31938/jsn.v1i1.6>
- Ayuningrum, S. B., Istiqomah, I., Rustadi, R., Triyatmo, B., Isnansetyo, A., Budhijanto, W., & Deendarlianto, D. (2020). Protective Effect of Microbubble Aeration and Dietary Probiotics BALSS on Survival and Immunity of White Leg Shrimp (*Litopenaeus vannamei*) Postlarvae against Acute Low Salinity Stress. *Jurnal Perikanan Universitas Gadjah Mada*, 22(1), 1–7.
- Bañuelos-Vargas, I., Rodríguez-Montes de Oca, G. A., Martínez-Montaño, E., Pérez-Jiménez, A., Mendoza-Gamboa, O. A., Estrada-Godínez, J. A., & Hernández, C. (2021). Antioxidant and immune response of juvenile red tilapia (*Oreochromis sp.*) cultured at different densities in sea water with biofloc plus probiotics. *Aquaculture*, 544(March). <https://doi.org/10.1016/j.aquaculture.2021.737112>
- Basuki, F., & Rejeki, S. (2015). Analysis on the Survival Rate and Growth of Larasati Tilapia (*Oreochromis Niloticus*) F5 Seed in Saline Media. *Procedia Environmental Sciences*, 23, 142–147. <https://doi.org/10.1016/j.proenv.2015.01.022>

- Bintoro, A., & Abidin, D. M. (2016). Pengukuran Total Alkalinitas di Perairan Estuari Sungai Indragiri Provinsi Riau. *Buletin Teknik Litkayasa Sumber Daya Dan Penangkapan*, 12(1), 11–14. <http://ejournal-balitbang.kkp.go.id/index.php/btl/article/view/1171>
- Boyd, C. E. (2017). General Relationship Between Water Quality and Aquaculture Performance in Ponds. In *Fish Diseases: Prevention and Control Strategies*. Academic Press.
- Cahyanurani, A. B., & Ummah, R. (2020). Studi Kualitas Air pada Tambak Budidaya Anggur Laut (*Caulerpa racemosa*) di Balai Besar Perikanan Budidaya Air Payau (BBPBAP). In *Jurnal Ilmu Perikanan* (Vol. 11, Issue 2).
- Cheng, Y., Zhao, J., Ayisi, C. L., & Cao, X. (2022). Effects of Salinity and Alkalinity on Fatty Acids, free amino acids and related substance anabolic metabolism of Nile tilapia. *Aquaculture and Fisheries*, 7(4), 389–395. <https://doi.org/10.1016/j.aaf.2020.06.005>
- Dahril, I., Tang, U. M., & Putra, I. (2017). Pengaruh Salinitas Berbeda terhadap Pertumbuhan dan Kelulushidupan Benih Ikan Nila Merah (*Oreochromis sp.*). *Berkala Perikanan Terubuk*, 45(3), 67–75. <https://terubuk.ejournal.unri.ac.id/index.php/JT/article/view/5198>
- Dawood, M. A. O., Gewaily, M. S., & Sewilam, H. (2022). The growth performance, antioxidative capacity, and histological features of intestines, gills, and livers of Nile tilapia reared in different water salinities and fed menthol essential oil. *Aquaculture*, 554. <https://doi.org/10.1016/j.aquaculture.2022.738122>
- Day, J. J., Ford, A. G. P., Bullen, T. R., Pang, L., Genner, M. J., Bills, R., Flouri, T., Ngatunga, B. P., Rüber, L., Schliwen, U. K., Seehausen, O., Shechonge, A., Stiassny, M. L. J., & Turner, G. F. (2019). Molecular phylogeny of *Oreochromis* (Cichlidae: Oreochromini) reveals mito-nuclear discordance and multiple colonisation of adverse aquatic environments. *Molecular Phylogenetics and Evolution*, 136, 215–226. <https://doi.org/10.1016/j.ympev.2019.04.008>
- Dewi, N. K., Prabowo, R., & Trimastuti, N. K. (2014). Analisis Kualitas Fisiko Kimia dan Kadar Logam Berat pada Ikan Mas (*Cyprinus carpio* L.) dan Ikan Nila (*Oreochromis niloticus* L.) di Perairan Kaligarang Semarang. *Biosantifika*, 6(2), 133–140. <https://doi.org/10.15294/biosantifika.v6i2.3106>
- Direktorat Jenderal Perikanan Budidaya. (2020). *Standar Operasional Prosedur Pembesaran Ikan Nila (Oreochromis niloticus)*.
- Dunlop, J., McGregor, G., & Horrigan, N. (2006). *Potential impacts of salinity and turbidity in riverine ecosystems : characterisation of impacts and a discussion of regional target setting for riverine ecosystems in Queensland*. [Queensland Department of Natural Resources and Water].
- Elarabany, N., Bahnasawy, M., Edrees, G., & Alkazagli, R. (2017). Effects of Salinity on Some Haematological and Biochemical Parameters in Nile Tilapia, *Oreochromus niloticus*; *Agriculture, Forestry and Fisheries*, 6(6), 200. <https://doi.org/10.11648/j.aff.20170606.13>
- El-Sayed, A.-F. M. (2006). *Tilapia culture in salt water: environmental requirements, nutritional implications and economic potentials*. <https://www.researchgate.net/publication/228674236>

- FAO. (2020). The State of World Fisheries and Aquaculture. In *INFORM* (Issue 6). Sustainability in action. <https://doi.org/10.4060/ca9229en>
- FAO. (2022). *The State of World Fisheries and Aquaculture 2022: Toward Blue Transformation*.
- Fitria, A. S. (2012). Analisis kelulushidupan dan pertumbuhan benih ikan nila larasati (*Oreochromis niloticus*) f5 d30-d70 pada berbagai salinitas. *Journal of Aquaculture Management and Technology*, 1(1), 18–34.
- Floyd, R. (2009). *Stress its role in fish disease*. University of Florida.
- Heriyati, E., Rustadi, R., Isnansetyo, A., Triyatmo, B., Istiqomah, I., Deendarlianto, D., & Budhijanto, W. (2022). Microbubble Aeration in A Recirculating Aquaculture Sistem (RAS) Increased Dissolved Oxygen, Fish Culture Performance, and Stress Resistance of Red Tilapia (*Oreochromis sp.*). *Trends in Sciences*, 19(20). <https://doi.org/10.48048/tis.2022.6251>
- Heriyati, Eny. (2021). Peningkatan Daya Dukung dan Ketahanan terhadap Stres Nila Merah (*Oreochromis sp.*) yang Dipelihara dengan Aerasi Microbubble [Disertasi]. Universitas Gadjah Mada.
- Hertika, A. M. S., Arfiati, D., Lusiana, E. D., & Putra, R. B. D. S. (2021). Analisis Hubungan Kualitas Air dan Kadar Glukosa Darah *Gambusia affinis* di Perairan Sungai Brantas. *Journal of Fisheries and Marine Research*, 5(3), 522–530. <http://jfmr.ub.ac.id>
- Hoover, Z., Weisgerber, J. N., Pollock, M. S., Chivers, D. P., & Ferrari, M. C. O. (2013). Sub-lethal increases in salinity affect reproduction in fathead minnows. *Science of the Total Environment*, 463–464, 334–339. <https://doi.org/10.1016/j.scitotenv.2013.06.046>
- Ihsan, T., Edwin, T., Husni, N., & Rukmana, W. D. (2018). Uji Toksisitas Akut Dalam Penentuan LC50-96H Insektisida Klorpirifos Terhadap Dua Jenis Ikan Budidaya Danau Kembar, Sumatera Barat. *Jurnal Ilmu Lingkungan*, 16(1), 98. <https://doi.org/10.14710/jil.16.1.98-103>
- Iskandar, A., Islamay, R., & Kasmono, S. (2021). Optimalisasi Pembenihan Ikan Nila Merah Nilasa *Oreochromis sp.* Di UKBAT Cangkring. In *Jurnal Ilmu Perikanan* (Vol. 12, Issue 1).
- Jaspe, C. J. , & Caipang, C. M. A. (2011). Increasing salinity tolerance in tilapias: selective breeding using locally available strains. *AACL Bioflux*, 4(4), 437–441. <http://www.bioflux.com.ro/aac>
- Kelabora, D. M. (2010). Pengaruh Suhu terhadap Kelangsungan Hidup dan Pertumbuhan Larva Ikan Mas (*Cyprinus carpio*). *Berkala Perikanan Terubuk*, 38(1), 71–81.
- Khalil, M., Mardiah, A., & Rusydi, R. (2015). Pengaruh Penurunan Salinitas terhadap Laju Konsumsi Oksigen dan Pertumbuhan Ikan Kerapu. *Acta Aquatica*, 2(2), 114–121.
- KKP. (2022). *Rilis Data Kelautan dan Perikanan Triwulan II Tahun 2022*.
- Koussovi, G., Niass, F., Kpoguè, D., Houssou, A. M., Bonou, C. A., & Montchowui, E. (2021). Optimal salinity and temperature requirements for the early developmental stages and survival of freshwater prawn *Macrobrachium*

- macrobrachion* (Herklots, 1851) in a controlled environment. *Aquaculture International*, 29(4), 1409–1425. <https://doi.org/10.1007/s10499-021-00669-7>
- Lamanto, Fansuri, N., Gunawan, W., Hariono, M., & Usmayana, U. (2019). Fekunditas dan Hatching Rate (Hr) Telur pada Ikan Nila Merah Pembentuk Ikan Nila Merah G1. In *Buletin Penelitian Pemuliaan Ikan* (Udang Galah Tumbuh, Vol. 8). Balai Riset Pemuliaan Ikan.
- Lamanto, Gunadi, B., & Fansuri, N. (2020). Peningkatan Produktivitas Larva Ikan Nila Merah Generasi Pertama (G1) terhadap Populasi Dasar (G0) di Balai Riset Pemuliaan Ikan. In *Buletin Penelitian Pemuliaan Ikan* (Mengenal Populasi, Vol. 9). Balai Penelitian Pemuliaan Ikan.
- Lembang, M. S., & Kuing, L. (2021). Efektivitas Pemanfaatan Sistem Resirkulasi Akuakultur (Ras) terhadap Kualitas Air dalam Budidaya Ikan Koi (*Cyprinus Rubrofusca*). *Jurnal Teknologi Perikanan Dan Kelautan*, 12(2), 105–112.
- Lemos, C. H. da P., Ribeiro, C. V. D. M., de Oliveira, C. P. B., Couto, R. D., & Copatti, C. E. (2018). Effects of interaction between pH and stocking density on the growth, haematological and biochemical responses of Nile tilapia juveniles. *Aquaculture*, 495, 62–67. <https://doi.org/10.1016/j.aquaculture.2018.05.037>
- Li, D., & Liu, S. (2019). Sensors in Water Quality Monitoring. In *Water Quality Monitoring and Management* (pp. 1–54).
- Liang, H., Wu, L., Hamunjo Chama, M. K., Ge, X., Ren, M., Chen, X., Pan, L., & Xia, D. (2021). Culture salinity modulates Nrf2 antioxidant signaling pathway and immune response of juvenile Genetically Improved Farmed Tilapia (GIFT) (*Oreochromis niloticus*) under different dietary protein levels. *Fish and Shellfish Immunology*, 117(July), 220–227. <https://doi.org/10.1016/j.fsi.2021.08.014>
- Lutz, C. G., Armas-Rosales, A. M., & Saxton, A. M. (2010). Genetic effects influencing salinity tolerance in six varieties of tilapia (*Oreochromis*) and their reciprocal crosses. *Aquaculture Research*, 41(11), e770–e780. <https://doi.org/10.1111/j.1365-2109.2010.02583.x>
- Muliani. (2016). Respon Fisiologis Ikan Patin Siam (*Pangiasanodon hypophthalmus*) pada Berbagai Tingkat Kalsium Media. *Berkala Perikanan Terubuk*, 44(2), 14–21.
- Mustofa, B., & Fansuri, N. (2016). Pengujian Ketahanan Salinitas Tiga Jenis Ikan Nila (*Oreochromis sp.*) Berdasarkan Metode Uji Tantang LT-50. *Buletin Teknik Litkayasa Akuakultur*, 14(2), 125. <https://doi.org/10.15578/blta.14.2.2016.125-127>
- Nasution, A. S. I., Basuki, F., & Sri, H. (2014). Analisis Kelulushidupan dan Pertumbuhan Benih Ikan Nila Saline Strain Pandu (*Oreochromis niloticus*) yang Dipelihara di Tambak Tugu, Semarang dengan Kepadatan Berbeda. *Journal of Aquaculture Management and Technology*, 3(2), 25–32. <http://ejournal-s1.undip.ac.id/index.php/jfpik>
- Nugroho, E., Priyanto, D., Sulisty, H., Bagus Wasito, D.. (2014). Penurunan Keragaman Genetik pada F-4 Ikan Nila Merah “Cangkungan” Hasil Pemuliaan Dideteksi dengan Marker Genetik. *Jurnal Riset Akuakultur*, 9(1), 25–30.
- Pamungkas, W. (2012). Aktivitas Osmoregulasi, Respons Pertumbuhan, dan Energetic Cost pada Ikan yang Dipelihara dalam Lingkungan Bersalinitas. *Media Akuakultur*, 7(1), 44–51.



- Pan, J., Chen, L., Ji, Y., Huang, Y., Bu, X., Zhu, J., Li, E., Qin, J., & Wang, X. (2023). A crucial role in osmoregulation against hyperosmotic stress: Carbohydrate and inositol metabolism in Nile tilapia (*Oreochromis niloticus*). *Aquaculture Reports*, 28. <https://doi.org/10.1016/j.aqrep.2022.101433>
- Patty, S. I., & Huwae, R. (2023). Suhu, Salinitas dan Oksigen Terlarut Musim Barat dan Musim Timur di Perairan Teluk Amurang, Sulawesi Utara. *Patty Jurnal Ilmiah Platax*, 11(1), 196–205. <https://doi.org/10.35800/jip.v10i2.46651>
- Paweka, Y. M. (2017). Analisis Natrium dalam Air Laut di Sekitar Pesisir Pantai Papua dengan Metode Spektroskopi Serapan Atom. *Indonesian Journal of Applied Sciences*, 7(2), 19–24.
- Prasetyawan, I. B., Maslukah, L., & Rifai, A. (2017). Pengukuran Sistem Karbon Dioksida (CO<sub>2</sub>) sebagai Data Dasar Penentuan Fluks Karbon Di Perairan Jepara. *Buletin Oseanografi Marina*, 6(1), 9–16. <http://ejournal.undip.ac.id/index.php/bulomaDiterima/>
- Putra, I., Rusliadi, R., Pamukas, N. A., Suharman, I., Masjudi, H., & Darfia, N. E. (2022). Performa Pertumbuhan Ikan Nila Merah, *Oreochromis niloticus* pada Sistem Bioflok dengan Frekuensi Pemberian Pakan yang Berbeda. *Jurnal Riset Akuakultur*, 17(1), 15. <https://doi.org/10.15578/jra.17.1.2022.15-21>
- Qiang, J., Wang, H., Kpundeh, M. D., He, J., & Xu, P. (2013). Effect of water temperature, salinity, and their interaction on growth, plasma osmolality, and gill Na<sup>+</sup>, K<sup>+</sup>-ATPase activity in juvenile GIFT tilapia *Oreochromis niloticus* (L.). *Journal of Thermal Biology*, 38(6), 331–338. <https://doi.org/10.1016/j.jtherbio.2013.04.002>
- Qin, H., Yu, Z., Zhu, Z., Lin, Y., Xia, J., & Jia, Y. (2022). The integrated analyses of metabolomics and transcriptomics in gill of GIFT tilapia in response to long term salinity challenge. *Aquaculture and Fisheries*, 7(2), 131–139. <https://doi.org/10.1016/j.aaf.2021.02.006>
- Rachim, S., Rivai, M., & Budiman, F. (2021). Implementasi Sensor Gas Elektrokimia sebagai Penetralisir Kadar Klorin pada Kolam Ikan Air Tawar. *Jurnal Teknik ITS*, 10(1), 25–31.
- Rahayu, S. R. H. W. (2009). Monitoring Air Di Daerah Aliran Sungai. *World Agroforestry Centre*.
- Rustadi. (2018). *Manajemen Akuakultur Tawar*. Gadjah Mada University Press.
- Rustadi, Priyono, S. B., & Cahyani, D. (2016). *Heterosis Performa Benih Nila Merah (Oreochromis sp.) Hasil Induk Nilasa F4 dan Pembiakan Pembudidaya* (Laporan Pe).
- Rustadi, Priyono, S. B., Hermawan, H. S., & Susilo. (2012). *Laporan Akhir Penelitian Unggulan Perguruan Tinggi Penelitian Kerjasama Institusi Universitas Gadjah Mada. Pengembangan Seleksi Individu untuk Menghasilkan Induk/Benih Nila Merah (Oreochromis sp.) Unggul di Balai Benih Ikan Cangkring*. Universitas Gadjah Mada.
- Rychel, A. L., Smith, S. E., Shimamoto, H. T., & Swalla, B. J. (2006). Evolution and Development of the Chordates: Collagen and Pharyngeal Cartilage. *Molecular Biology and Evolution*, 23(3), 541–549. <https://doi.org/10.1093/molbev/msj055>

- Shaala, N. M. A., Zulkifli, S. Z., Ismail, A., Azmai, M. N. A., & Mohamat-Yusuff, F. (2015). Lethal Concentration 50 (LC50) and Effects of Diuron on Morphology of Brine Shrimp *Artemia Salina* (Branchiopoda: Anostraca) Nauplii. *Procedia Environmental Sciences*, 30, 279–284. <https://doi.org/10.1016/j.proenv.2015.10.050>
- Sinyo, Y. (2022). Mekanisme Osmoregulasi *T. navalis* di Habitat Mangrove. *Jurnal Tata Lingkungan Dan Kebijakan*, 1(1), 1–6. <https://jurnalptali.or.id/>
- Sobirin, M., Soegianto, A., & Irawan, B. (2014). Pengaruh Beberapa Salinitas terhadap Osmoregulasi Ikan Nila (*Oreochromis niloticus*). *Jurnal Matematika Dan Ilmu Pengetahuan Alam*, 17(2), 46–50.
- Song, L., Zhao, Y., Song, Y., Zhao, L., Ma, C., & Zhao, J. (2021). Effects of saline-alkaline water on growth performance, nutritional processing, and immunity in Nile tilapia (*Oreochromis niloticus*). *Aquaculture*, 544. <https://doi.org/10.1016/j.aquaculture.2021.737036>
- Stickney, R. R. (1986). Tilapia Tolerance of Saline Waters - A Review. *The Progressive Fish-Culturist*, 48(3), 161–167.
- Susitharan, Krishnan, S., Kumar, P., Sukhdhane, K., Sathiya Kala, A., & Babitha Rani, A. M. (2023). Mineral supplementation in biofloc influences growth and haemato-biochemical indices of Genetically Improved Farmed Tilapia reared in inland saline ground water. *Aquacultural Engineering*, 102386. <https://doi.org/10.1016/j.aquaeng.2023.102386>
- Suwoyo, H. S., Mulyaningrum, S. R. H., & Syah, R. (2018). Pertumbuhan, Sintasan, dan Produksi Ikan Nila Merah (*Oreochromis niloticus*) yang Diberi Kombinasi Pakan Komersial dan Ampas Tahu Hasil Fermentasi. *Berita Biologi*, 17(3), 299–312.
- Temmy, Anggoro, S., & Widyorini, N. (2017). Tingkat Kerja Osmotik dan Pertumbuhan Kerang Hijau *Perna viridis* yang Dikultivasi di Perairan Tambak Lorok Semarang. In *Journal of Maquares* (Vol. 6, Issue 2).
- Urbina, M. A., & Glover, C. N. (2015). Effect of salinity on osmoregulation, metabolisme and nitrogen excretion in the amphidromous fish, inanga (*Galaxias maculatus*). *Journal of Experimental Marine Biology and Ecology*, 473, 7–15. <https://doi.org/10.1016/j.jembe.2015.07.014>
- Vijayan, M. M., & Moon, T. W. (1992). Acute Handling Stress Alters Hepatic Glycogen Metabolism in Food Deprived Rainbow trout (*Oncorhynchus mykiss*). *Canadian Journal of Fisheries and Aquatic Sciences*, 49(11), 2260–2266.
- Wahyuningsih, S., & Gitarama, A. M. (2020). Amonia pada Sistem Budidaya Ikan. *Jurnal Ilmiah Indonesia*, 5(2), 112–125.
- Watanabe, W. O., & Kuo, C.-M. (1985). Observations on the reproductive performance of Nile tilapia (*Oreochromis niloticus*) in laboratory aquaria at various salinities. *Aquaculture*, 49(3–4), 315–323. [https://doi.org/10.1016/0044-8486\(85\)90088-2](https://doi.org/10.1016/0044-8486(85)90088-2)
- Watanabe, W. O., Kuo, C.-M., & Huang, M.-C. (1985a). *Salinity tolerance of the tilapias Oreochromis aureus, O. niloticus and an O. mossambicus X O. niloticus hybrid*. Council for Agricultural Planning and Development.

- Watanabe, W. O., Kuo, C.-M., & Huang, M.-C. (1985b). The ontogeny of salinity tolerance in the tilapias *Oreochromis aureus*, *O. niloticus*, and an *O. mossambicus* × *O. niloticus* hybrid, spawned and reared in freshwater. *Aquaculture*, 47(4), 353–367. [https://doi.org/10.1016/0044-8486\(85\)90220-0](https://doi.org/10.1016/0044-8486(85)90220-0)
- Watanabe, W. O., Ming Kou, C., & Chan Huang, M. (1984). *Experimental Rearing of Nile Tilapia Fry (Oreochromis niloticus) for Saltwater Culture*. <https://www.researchgate.net/publication/227641478>
- Xu, W. Bin, Zhang, Y. M., Li, B. Z., Lin, C. Y., Chen, D. Y., Cheng, Y. X., Guo, X. L., Dong, W. R., & Shu, M. A. (2023). Effects of low salinity stress on osmoregulation and gill transcriptome in different populations of mud crab *Scylla paramamosain*. *Science of the Total Environment*, 867. <https://doi.org/10.1016/j.scitotenv.2023.161522>
- Yu, X., Setyawan, P., Bastiaansen, J. W. M., Liu, L., Imron, I., Groenen, M. A. M., Komen, H., & Megens, H. J. (2022). Genomic analysis of a Nile tilapia strain selected for salinity tolerance shows signatures of selection and hybridization with blue tilapia (*Oreochromis aureus*). *Aquaculture*, 560. <https://doi.org/10.1016/j.aquaculture.2022.738527>
- Yulan, A., Anrosana P., I. A., & Gemaputra, A. A. (2013). Tingkat Kelangsungan Hidup Benih Ikan Nila Gift (*Oreochromis niloticus*) pada Salinitas yang Berbeda. *Journal of Fisheries Sciences*, 15(2), 78–82.
- Yulfiperius, Toelihere, M. R., Affandi, R., & Sjafei, D. S. (2006). Pengaruh alkalinitas terhadap kelangsungan Hidup dan Pertumbuhan Ikan Lalawak (*Barbodes sp.*). *Biosfera*, 23(1), 38–43.
- Yumame, R. Y., Rompas, R., & L Pangemanan, N. P. (2013). *Kelayakan kualitas air kolam di lokasi pariwisata Embung Klamalu Kabupaten Sorong Provinsi Papua Barat (Feasibility of pond water quality in tourism area of Embung Klamalu Sorong Regency, West Papua)* (Vol. 1, Issue 3).
- Yunus, M., Muarif, & Nafiqoh, N. (2020). Respon Glukosa Darah dan Hemoglobin Ikan Gurame (*Osphronemus gouramy*) terhadap Media Pemeliharaan Bersalinitas 0, 3, 6, dan 9 ppt. *Jurnal Mina Sains*, 6(2), 2407–9030.
- Yustiati, A., BS, I. B., Zidni, I., & R, A. S. (2018). *Rekayasa Genetik Ikan Nila*. Unpad Press.