

DAFTAR PUSTAKA

- Aboyadak, I. M. 2015. Molecular Detection of *Aeromonas hydrophila* as the Main Cause of Outbreak in Tilapia Farms in Egypt. *Journal of Aquaculture & Marine Biology*. **2**(6): 2-5.
- Adiningrum, V. L., Prayitno, S. B., dan Hastuti, S. 2022. Penggunaan Ekstrak Etanol Biji Pepaya (*Carica papaya*) Dalam Pengobatan Ikan Mas (*Cyprinus carpio*) Yang Terinfeksi Bakteri *Aeromonas hydrophila*. *Jurnal Sains Akuakultur Tropis*. **6**(2): 273-284.
- Afianti, N. F. dan Sutiknowati, L. I. 2020. Kondisi Pencemaran Lingkungan Berdasarkan Parameter Mikrobiologis di Sekitar Muara Sungai Cimandiri, Teluk Pelabuhan Ratu, Jawa Barat. *Jurnal Majalah Ilmiah Biologi Biosfera*. **37**(3): 135-140.
- Amalia, A., Dwiyantri, R. D., dan Haitami, H. 2016. Daya Hambat NaCl terhadap Pertumbuhan *Staphylococcus aureus*. *Medical Laboratory Technology Journal*. **2**(2): 42-45.
- Anggraini, R., Aliza, D., dan Mellisa, S. 2016. Identifikasi Bakteri *Aeromonas Hydrophila* dengan Uji Mikrobiologi Pada Ikan Lele Dumbo (*Clarias Gariepinus*) Yang Dibudidayakan Di Kecamatan Baitussalam Kabupaten Aceh Besar. *Jurnal Ilmiah Mahasiswa Kelautan dan Perikanan Unsyiah*. **1**(2): 270-286.
- Chen, J. S., Hsu, G. J., Hsu, B. M., Yang, P. Y., Kuo, Y. J., Wang, J. L., Hussain, B., dan Huang, S. W. 2021. Prevalence, virulence-gene profiles, antimicrobial resistance, and genetic diversity of human pathogenic *Aeromonas* spp. from shellfish and aquatic environments. *Environmental Pollution*. **287**: 117361.
- Cnaani, A., Barki, A., Slosman, T., Scharcanski, A., Milstein, A., dan Harpaz, S. 2010. Dietary salt supplement increases the growth rate in freshwater cultured tilapia hybrids. *Aquaculture Research*. **41**(10): 1545-1548.
- Cnaani, A., Stavi, A., Smirnov, M., dan Harpaz, S. 2012. Rearing white grouper (*Epinephelus aeneus*) in low salinity water: Effects of dietary salt supplementation. *Israeli Journal of Aquaculture - Bamidgeh*. **64**(January).
- Edun, O. M., Akinrotimi, O. A., dan Harcourt, P. 2019. Variations in Some Electrolytes in Tilapia guineensis Exposed to Dimethoate (DMC). *International Journal of Innovative Studies in Aquatic Biology and Fisheries*. **5**(4): 12-15.
- Ezzat, S. M. 2014. An approach using non-conventional indicators for detecting microbial water pollution. *Clean - Soil, Air, Water*. **42**(9): 1223-1231.
- Hallali, E., Kokou, F., Chourasia, T. K., Nitzan, T., Con, P., Harpaz, S., Mizrahi, I., dan Cnaani, A. 2018. Dietary salt levels affect digestibility, intestinal gene expression, and the microbiome, in Nile tilapia (*Oreochromis niloticus*). *PLoS ONE*. **13**(8): 1-18.

- Harpaz, S., Hakim, Y., Slosman, T., dan Erolodan, O. T. 2005. Effects of adding salt to the diet of Asian sea bass *Lates calcarifer* reared in fresh or salt water recirculating tanks, on growth and brush border enzyme activity. *Aquaculture*. **248**(1-4): 315-324.
- Hidayaturohman, F., Widyorini, N., dan Jati, O. E. 2021. Analisis Kelimpahan Bakteri *Aeromonas hydrophila* Di Perairan Rawa Pening Desa Kebondowo, Semarang. *Pasir Laut*. **5**(1): 1-8.
- Irmawati, Y. dan Dangeubun, J. L. 2014. Bakteri Pada Saluran Pencernaan Ikan Nila (*Oreochromis niloticus*). *agrikan UMMU*. **7**(2): 36-38.
- Janda, J. M. dan Abbott, S. L. 2010. The genus *Aeromonas*: Taxonomy, pathogenicity, and infection. *Clinical Microbiology Reviews*. **23**(1): 35-73.
- John, N., Vidyalakshmi, V. B., dan Hatha, A. A. M. 2019. Effect of pH and Salinity on the Production of Extracellular Virulence Factors by *Aeromonas* from Food Sources. *Journal of Food Science*. **84**(8): 2250-2255.
- Jubaedah, I. dan Hermawan, A. 2010. Kajian Budidaya Ikan Nilem (*Osteochilus Hasselti*) dalam Upaya Konservasi Sumberdaya Ikan (Studi di Kabupaten Tasikmalaya Provinsi Jawa Barat). *Jurnal Penyuluhan Perikanan dan Kelautan*. **4**(1): 1-10.
- Khumaidi, A. dan Hidayat, A. 2018. Identifikasi Penyebab Kematian Massal Ikan Gurami (*Osphronemus gouramy*) Di Sentra Budidaya Ikan Gurami, Desa Beji, Kecamatan Kedung Banteng, Kabupaten Banyumas, Jawa Tengah. *Journal of Aquaculture Science*. **3**(2): 145-153.
- Knöchel, S. 1990. Growth characteristics of motile *Aeromonas* spp. isolated from different environments. *International Journal of Food Microbiology*. **10**(3-4): 235-244.
- Kumbukani, M. dan J, K. 2015. Effect of Dietary Salt (Sodium Chloride) Supplementation on Growth, Survival and Feed Utilization of *Oreochromis shiranus* (Trewavas, 1941). *Journal of Aquaculture Research & Development*. **07**(01): 1-5.
- Latuconsina, H. 2021. Ekologi Ikan Perairan Tropis Biodiversitas, Adaptasi, Ancaman dan Pengelolaannya. Gadjah Mada University Press, DI. Yogyakarta. (August).
- Li, F., Xiong, X. S., Yang, Y. Y., Wang, J. J., Wang, M. M., Tang, J. W., Liu, Q. H., Wang, L., dan Gu, B. 2021. Effects of NaCl Concentrations on Growth Patterns, Phenotypes Associated With Virulence, and Energy Metabolism in *Escherichia coli* BW25113. *Frontiers in Microbiology*. **12**(August): 1-19.
- Mudatsir. 2007. Faktor-Faktor yang Mempengaruhi Kehidupan Mikroba Dalam Air. *Jurnal Kedokteran Kuala*. **7**(1): 23-29.
- Nayak, S. K. 2020. Current prospects and challenges in fish vaccine development in India with special reference to *Aeromonas hydrophila* vaccine. *Fish and*

- Shellfish Immunology*. **100**: 283–299.
- Nhinh, D. T., Le, D. V., Van, K. Van, Giang, N. T. H., Dang, L. T., dan Hoai, T. D. 2021. Prevalence, virulence gene distribution and alarming the multidrug resistance of *Aeromonas hydrophila* associated with disease outbreaks in freshwater aquaculture. *Antibiotics*. **10**(5).
- Olga, Aisiah, S., dan Mailani, D. 2020. Isolasi, Karakterisasi Dan Identifikasi Bakteri *Aeromonas* Spp Pada Ikan Patin Siam (*Pangasius hypophthalmus*) Berpenyakit Di Kabupaten Banjar, hal. 1–9, in *Prosiding Seminar Nasional Perikanan dan Kelautan*.
- Pasaribu, R. P., Pranoto, A. K., Anasri, Waluyo, dan Suratna. 2022. Analisa kualitas baku mutu garam krosok menjadi garam kesehatan dan industri di kabupaten karawang. *PELAGICUS: Jurnal IPTEK Terapan Perikanan dan Kelautan*. **3**(3): 137–149.
- Pérez, T., Balcázar, J. L., Ruiz-Zarzuola, I., Halaihel, N., Vendrell, D., De Blas, I., dan Múezquiz, J. L. 2010. Host-microbiota interactions within the fish intestinal ecosystem. *Mucosal Immunology*. **3**(4): 355–360.
- Praxaysombath, B. 2009. Diakses tanggal 6 Januari 2024, dari *Osteochilus vittatus* ffish.asia: <https://ffish.asia/?page=file&pid=6504&lang=e>.
- Rejeki, S., Triyanto, T., dan Murwantoko, M. 2016. Isolasi Dan Identifikasi *Aeromonas* spp. Dari Lele Dumbo (*Clarias* sp.) Di Kabupaten Ngawi. *Jurnal Perikanan Universitas Gadjah Mada*. **18**(2): 55.
- Ringø, E., Zhou, Z., Vecino, J. L. G., Wadsworth, S., Romero, J., Krogdahl, Olsen, R. E., Dimitroglou, A., Foey, A., Davies, S., Owen, M., Lauzon, H. L., Martinsen, L. L., De Schryver, P., et al. 2016. Effect of dietary components on the gut microbiota of aquatic animals. A never-ending story?. *Aquaculture Nutrition*. **22**(2): 219–282.
- Sarkar, M. J. A. dan Rashid, M. M. 2012. Pathogenicity of the bacterial isolate *Aeromonas hydrophila* to catfishes, carps and perch. *Journal of the Bangladesh Agricultural University*. **10**(1): 157–161.
- Sun, H., Jami, E., Harpaz, S., dan Mizrahi, I. 2013. Involvement of dietary salt in shaping bacterial communities in European sea bass (*Dicentrarchus labrax*). *Scientific Reports*. **3**: 3–8.
- Syamsuri, A. I., Alfian, M. W., Muharta, V. P., Mukti, A. T., Kismiyati, K. K., dan Satyantini, W. H. 2018. Teknik Pembesaran Ikan Nilem (*Osteochilus hasselti*) Di Balai Pengembangan Dan Pemacuan Stok Ikan Gurame Dan Nilem (BPPSIGN) Tasikmalaya, Jawa Barat. *Journal of Aquaculture and Fish Health*. **7**(2): 57.
- Ulkhag, M. F., Budi, D. S., dan Rahayu, N. N. 2020. The effect of temperature, salinity and antimicrobial agent on growth and viability of *Aeromonas hydrophila*, hal. 0–5, in *IOP Conference Series: Earth and Environmental Science*.

Wang, W., Cao, Y., Li, J., Lu, S., Ge, H., Pan, S., Pan, X., dan Wang, L. 2023. The impact of osmotic stresses on the biofilm formation, immunodetection, and morphology of *Aeromonas hydrophila*. *Microbiological Research*. **269**: 127301.

