

DAFTAR PUSTAKA

- Amin, S., Nisa, F. K., Setiawati, Y., dan Fauzan, M. A. A. 2025. Kajian Kimia Medisinal Ciprofloxacin: Mekanisme Kerja, Aktivitas Antibakteri, dan Resistensi Bakteri. *Klinik: Jurnal Ilmiah Kedokteran dan Kesehatan*. 4(2): 121–131.
- Apriliani, M., Sarjito, dan Haditomo, A. H. C. 2016. Keanekaragaman Agenia Penyebab *Vibriosis* pada Udang Vaname (*Litopenaeus vannamei*) dan Sensitivitasnya Terhadap Antibiotik. *Journal of Aquaculture Management and Technology*. 5(1): 98–107.
- Aris, M., Samadan, G. M., dan Ane, M. O. 2024. Perbandingan Kepadatan Bakteri *Vibrio* Spp. pada Budidaya Udang Vaname (*Litopenaeus vannamei*) di Lokasi Berbeda. *Juvenil*. 5(3): 214–222.
- Aziza, N., dan Chaidir, L. 2024. Isolasi Bakteri *Vibrio* sp. Resistan Antibiotik pada Sampel Udang Vaname (*Litopenaeus vannamei*) dari Pasar Saketeng. *Journal of Life Science and Technology*. 6(1): 26-35.
- Baker-Austin, C., Oliver, J. D., Alam, M., Ali, A., Waldor, M. K., Qadri, F., dan Martinez-Urtaza, J. 2018. *Vibrio* spp. Infections. *Nature Reviews Disease Primers*. 4(1): 1–19.
- Basir, B., Halimah, dan Kariyanti. 2023. Patogenitas dan Pengendalian Infeksi *Vibrio* sp. pada Udang Vaname Menggunakan Ekstrak Daun Miana (*Coleus Scutellarioides* (L.) Benth). *Musamus Fisheries and Marine Journal*. 5(2): 9–16.
- Blair, J. M., Webber, M. A., Baylay, A. J., Ogbolu, D. O., dan Piddock, L. J. 2015. Molecular mechanisms of antibiotic resistance. *Nature reviews microbiology*. 13(1): 42-51.
- Boyd, C. E., McNevin, A. A., Davis, R. P., Godumala, R., dan Mohan, A. B. C. 2018. Production methods and resource use at *Litopenaeus vannamei* and *Penaeus monodon* farms in India compared with previous findings from Thailand and Vietnam. *Journal of the World Aquaculture Society*. 49(3): 551-569.
- Cabello, F. C., Godfrey, H. P., Buschmann, A. H., dan Dölz, H. J. 2016. Aquaculture as Yet Another Environmental Gateway to The Development and Globalisation of Antimicrobial Resistance. *The Lancet Infectious Diseases*. 16(7): 1–7.
- Clifton, L., Birks, J., dan Clifton, D. A. 2019. Comparing different ways of calculating sample size for two independent means: A worked example. *Contemporary Clinical Trials Communications*. 13(1): 1-7.
- Clinical and Laboratory Standards Institute. 2018. *Methods for antimicrobial dilution and disk susceptibility testing of infrequently isolated or fastidious bacteria* (3rd ed., CLSI guideline M45). Clinical and Laboratory Standards Institute.
- Dewi, R. R., Hassan, L., Daud, H. M., Matori, M. F., Nordin, F., Ahmad, N. I., dan Zakaria, Z. 2022. Prevalence and Antimicrobial Resistance of *Escherichia Coli*, *Salmonella* and *Vibrio* Derived from Farm-Raised Red Hybrid Tilapia (*Oreochromis* Spp.) And Asian Sea Bass (*Lates Calcarifer*, Bloch 1970) On The West Coast of Peninsular Malaysia. *Antibiotics*. 11(2): 1-21.
- Elbashir, S., Parveen, S., Schwarz, J., Rippen, T., Jahncke, M., dan DePaola, A. 2018. Seafood pathogens and information on antimicrobial resistance: A review. *Food microbiology*. 70: 85-93.
- Elmahdi, S., DaSilva, L. V., dan Parveen, S. 2016. Antibiotic Resistance of *Vibrio Parahaemolyticus* and *Vibrio Vulnificus* in Various Countries: A Review. *Food Microbiology*. 57: 1-28.

- Haifa-Haryani, W. O., Loo, K. Y., Rukayadi, Y., Yoshitsugu, M., Nishibuchi, M., dan Son, R. 2022. Prevalence, Antibiotics Resistance and Plasmid Profiling of *Vibrio Spp.* Isolated from Cultured Shrimp in Peninsular Malaysia. *Microorganisms*. 10(9): 1-23.
- Hirshfeld, B., Lavelle, K., Lee, K. Y., Atwill, E. R., Kiang, D., Bolkenov, B., dan Yang, X. 2023. Prevalence and antimicrobial resistance profiles of *Vibrio* spp. and *Enterococcus* spp. in retail shrimp in Northern California. *Frontiers in Microbiology*. 14: 1-17.
- Hooper, D. C., dan Jacoby, G. A. 2016. Topoisomerase Inhibitors: Fluoroquinolone Mechanisms of Action and Resistance. *Cold Spring Harbor Perspectives in Medicine*. 6(9): 1-22.
- Ihsan, B., dan Retnaningrum, E. 2017. Isolasi Dan Identifikasi Bakteri *Vibrio sp.* pada Kerang Kapah (*Meretrix Meretrix*) di Kabupaten Trenggalek. *Jurnal Harpodon Borneo*. 10(1): 23–27.
- Jacoby, G. A., Corcoran, M. A., dan Hooper, D. C. 2015. Protective Effect of Qnr on Agents Other than Quinolones That Target DNA Gyrase. *Antimicrobial Agents and Chemotherapy*. 59(11): 6689–6695.
- Kamaruddin, Telussa, R. F., dan Ernaning, E. 2019. Analisis Kualitas Ikan Hasil Tangkapan Pancing Ulur dan Bubu di Pulau Tidung, Perairan Kepulauan Seribu DKI Jakarta. *Jurnal Satya Minabahari*. 4(2): 101–114.
- Kapoor, G., Saigal, S., & Elongavan, A. 2017. Action and resistance mechanisms of antibiotics: A guide for clinicians. *Journal of Anaesthesiology Clinical Pharmacology*. 33(3): 300–305.
- Kurniawan, Asmarita, dan Supratman, O. 2017. Identifikasi Jenis Ikan (Penamaan Lokal, Nasional, Dan Ilmiah) Hasil Tangkapan Utama Nelayan dan Klasifikasi Alat Penangkap Ikan di Pulau Bangka Provinsi Kepulauan Bangka Belitung. *Jurnal Sumberdaya Perairan*. 13(1): 42–51.
- Lazuardi, S. 2022. Deteksi *Vibrio sp.* Pada Daging Ikan Bandeng (*Chanos chanos*) di Pasar Tradisional Makassar. Disertasi. Universitas Hasanuddin.
- Letchumanan, V., Yin, W. F., Lee, L. H., dan Chan, K. G. 2015. Prevalence and Antimicrobial Susceptibility of *Vibrio Parahaemolyticus* Isolated from Retail Shrimps in Malaysia. *Frontiers in Microbiology*. 6: 1-11.
- Liu, X., Steele, J. C., dan Meng, X. Z. 2017. Usage, residue, and human health risk of antibiotics in Chinese aquaculture: A review. *Environmental Pollution*. 223: 161-169.
- Liazarti. 2022. Mekanisme resistensi antibiotik pada bakteri. *Jurnal Kesehatan*. 13(2): 85–92.
- Mahulauw, F. R., Lamadi, A., dan Mulis. 2022. Patogenitas Bakteri *Vibrio sp.* pada Udang Vaname di Kabupaten Pohuwato. *Jurnal Ilmiah Perikanan dan Kelautan*. 10(1): 31–39.
- Megawati. 2017. Identifikasi Jamur pada Udang Vaname (*Litopenaeus vannamei*) yang Dibudidayakan Secara Sistem Semi Intensif dan intensif. Skripsi. Fakultas Ilmu Kelautan dan Perikanan, Universitas Hasanuddin, Makassar.
- Munita, J. M., dan Arias, C. A. 2016. Mechanisms of Antibiotic Resistance. *Microbiology Spectrum*. 4(2): VMBF-0016-2015.
- Nadhif, M. 2016. Pengaruh Pemberian Probiotik pada Pakan Dalam Berbagai Konsentrasi Terhadap Pertumbuhan dan Mortalitas Udang Vaname (*Litopenaeus vannamei*). Disertasi. Universitas Airlangga.
- Odeyemi, O. A., Alegbeleye, O. O., Strateva, M., dan Stratev, D. 2020. Understanding spoilage microbial community and spoilage mechanisms in

- foods of animal origin. *Comprehensive reviews in food science and food safety*. 19(2): 311-331.
- Okocha, R. C., Olatoye, I. O., dan Adediji, O. B. 2018. Food Safety Impacts of Antimicrobial Use and Their Residues in Aquaculture. *Public Health Reviews*. 39(1): 21.
- Purnamasari, I., Purnama, D., dan Uta, M. A. F. 2017. Pertumbuhan Udang Vaname (*Litopenaeus vannamei*) di Tambak Intensif. *Jurnal Enggano*. 2(1): 58–67.
- Ramadhani, D. E., Ansori, M. I. R., Maulana, M. R., Putri, M. M., Anisa, Juliansyah, R., Juliani, R. R., Zahra, G. R., Anjani, R. D., Tama, M. L. H., Maula, A., Fauziah, S. S., dan Kurniawinata, M. I. 2025. Evaluation of the Effectiveness of Antibiotics Ciprofloxacin, Enrofloxacin, and Oxytetracycline in Inhibiting the Pathogenic Bacterium *Aeromonas Hydrophila* in Vitro and in Vivo. *Jurnal Megaptera*. 4(1): 33–42.
- Ramadhaniah, V., Indrawati, A., dan Prasetyo, B. F. 2024. Uji Resistansi Antibiotik Bakteri *Vibrio parahaemolyticus* dari Udang Putih (*Litopenaeus vannamei*) Serta Identifikasi Gen Penyandi Resistan Ampisilin. *Acta Veterinaria Indonesiana*. 12(2): 97-105.
- Sarjito, Apriliani, M., Afriani, D., dan Haditomo, A. H. C. 2015. Agenia Penyebab *Vibriosis* pada Udang Vaname (*Litopenaeus vannamei*) yang Dibudidayakan Secara Intensif di Kendal. *Jurnal Kelautan Tropis*. 18(3): 189–196.
- Schoch, C. L., Ciufo, S., Domrachev, M., Hotton, C. L., Kannan, S., Khovanskaya, R., Leipe, D., McVeigh, R., O'Neill, K., Robbertse, B., Sharma, S., Soussov, V., Sullivan, J. P., Sun, L., Turner, S., dan Karsch-Mizrachi, I. 2020. NCBI Taxonomy: A comprehensive update on curation, resources and tools. *Database*, 2020, baaa062.
- Tan, C. W., Malcolm, T. H. H., Kuan, C. H., Thung, T. Y., Chang, W. S., Loo, Y. Y., Premarathne, J. M. K. J. K., Ramzi, O. B., Norshafawatie, M. F. S., Yusralimuna, Nakaguchi, Y., Nishibuchi, M., dan Radu, S. 2017. Prevalence and Antimicrobial Susceptibility of *Vibrio Parahaemolyticus* Isolated from Short Mackerels (*Rastrelliger brachysoma*) in Malaysia. *Frontiers in Microbiology*. 8: 1-9.
- Thorner, K., Verner-Jeffreys, D., Hinchliffe, S., Rahman, M. M., Bass, D., dan Tyler, C. R. 2020. Evaluating Antimicrobial Resistance in The Global Shrimp Industry. *Reviews in Aquaculture*. 12(2): 966–986.
- Triani, Rahmawati, dan Turnip, M. 2017. Aktivitas Antifungi Ekstrak Metanol Jamur Kuping Hitam (*Auricularia polytricha* (Mont.) Sacc.) terhadap *Aspergillus flavus* (UH 26). *Jurnal Labora Medika*. 1(2): 14–20.
- Virgianti, S. E., Moelyaningrum, A. D., dan Ningrum, P. T. 2022. Kandungan Residu Kloramfenikol pada Udang Putih (*Litopenaeus vannamei*). *Buletin Kesehatan Lingkungan Masyarakat*. 41(4): 149–155.
- Wulandari, N., dan Lubis, S. S. 2024. Keanekaragaman dan Patogenitas *Vibrio Sp.* pada Tambak Udang Vaname (*Litopenaeus vannamei*) di Kawasan Desa Rawa Gampong Kecamatan Pidie Kabupaten Pidie. *In Gunung Djati Conference Series*. 47: 16-29.
- Zhou, Y. Y., Ma, L. Y., Yu, L., Lu, X., Liang, W. L., Kan, B., dan Su, J. R. 2023. Quinolone Resistance Genes and Their Contribution to Resistance in *Vibrio Cholerae* Serogroup O139. *Antibiotics*. 12(2): 1-11.