

DAFTAR PUSTAKA

- Ahyong, S. T., Haug, J. T. & Haug, C. (2014): *Stomatopoda*. – In: Martin, J. W., Olesen, J. & Høeg, J. T. (eds.): *Atlas of Crustacean Larvae*, 185–189; Baltimore (Johns Hopkins University Press).
- Astuti, I. R., & Ariestyani, F. (2013). Potensi dan Prospek Ekonomis Udang Mantis di Indonesia. *Media Akuakultur*, 8 (1), 39.
- Badan Karantina Indonesia, 2024. *Peraturan Badan Karantina Indonesia Nomor 15 Tahun 2024 Tentang Instalasi Karantina Dan Tempat Lain Beserta Kelengkapannya*. Jakarta: Barantin RI.
- Bir, J., P. Howlader, S. Ray, S. Sultana, S.M.I. Khalil, and G.R. Banu. 2017. A Critical Review on White Spot Syndrome Virus (WSSV): A Potential Threat to Shrimp Farming in Bangladesh and Some Asian Countries. *International Journal of Microbiology and Mycology*. 6 (1): 39-48.
- Cox N, De Swaef E, Corteel M, Van Den Broeck W, Bossier P, Nauwynck HJ, Dantas-Lima JJ. (2024). Experimental Infection Models and Their Usefulness for White Spot Syndrome Virus (WSSV) Research in Shrimp. *Viruses*.16(5):813.
- Desrina, Prayitno, S.B., Verdegem, M.C.J., Verreth, J.A.J., & Vlak, J.M. (2021). White Spot Syndrome Virus Host Range and Impact on Transmission. *Reviews in Aquaculture*, 14(4), 1843-1860.
- Hamdani, H., Caroline, A., Aini, S., Putra, A., & Suriadin, H. (2023). Pengujian Penyakit Komoditas Ikan Air Tawar Pada Lalu Lintas Domestik Di Stasiun Karantina Ikan Jambi. *Journal Of Indonesian Tropical Fisheries (JOINT-FISH): Jurnal Akuakultur, Teknologi dan Manajemen Perikanan Tangkap dan Ilmu Kelautan*, 6(1), 57-66.
- Hidayani, A. A., Malina, A. C., Tampangallo, B. R., & Fathurrahman, A. F. (2015). Deteksi distribusi white spot syndrome virus pada berbagai organ udang vaname (*Litopenaeus vannamei*). *Torani Journal of Fisheries and Marine Science*, 25(1), 1-6.
- Iftitah, D., Abinawanto, Wardhana, W., Ulayya, N., & Magisma, I. (2017). Morphometric study of mantis shrimp *Harpisquilla harpax* (De Haan, 1844) (Crustacea: Stomatopoda) in Pelabuhan Ratu and Cirebon waters, Indonesia, based on length-weight relationship and condition factor. *AIP Conference Proceedings*, 1862(2018).
- Iqbal, M., Buwono, I. D., & Kurniawati, N. (2016). Analisis perbandingan metode isolasi DNA untuk deteksi white spot syndrome virus (WSSV) pada udang vaname (*Litopenaeus vannamei*). *Jurnal Perikanan Kelautan*, 7(1), 54 – 65.
- Jariyapong, P., Weerachatanukul, W., Direkbusarakom, S., Hirono, I., Wuthisuthimethavee, S., & Chotwiwatthanakun, C. (2015). Enhancement of shrimp immunity against white spot syndrome virus by *Macrobrachium rosenbergii* nodavirus-like particle encapsulated VP28 double-stranded RNA. *Aquaculture*, 446, 325-332.
- Keputusan Deputi Bidang Karantina Ikan Badan Karantina Indonesia Nomor 11 Tahun 2024 Tentang Pedoman Surveilans Hama Dan Penyakit Ikan Karantina/Penyakit Ikan Tertentu Dan Monitoring Penerapan Cara Karantina Ikan Yang Baik Di Instalasi Karantina Ikan Dan Tempat Lain
- Khofifah, A., Abida, I. W., & Khusna, A. (2023). Pemeriksaan WSSV (White Syndrome Virus) Dengan Uji PCR (Polymerase Chain Reaction) Pada Udang *Vannamei*

- (*Litopenaeus vannamei*) di UPT Laboratorium Kesehatan Ikan dan Lingkungan, Pasuruan Jawa Timur. *Juvenil: Jurnal Ilmiah Kelautan Dan Perikanan*, 4(2), 142-151.
- Koesharyani, I., Gardenia, L., & Mufidah, T. (2015). Sebaran Infeksi Taura Syndrome, Infectious Myonecrosis, dan *Penaeus vannamei* Nervous Virus (TSV, IMNV, dan PVNV) pada Budidaya Udang *Litopenaeus vannamei* di Jawa Barat, Jawa Timur, dan Bali. *Jurnal Riset Akuakultur*, 10(3), 415-422.
- Kumar, R., Huang, J. Y., Ng, Y. S., Chen, C. Y., & Wang, H. C. 2022. The regulation of Shrimp Metabolism by the White Spot Syndrome Virus (WSSV). *Reviews in Aquaculture*, 14(3): 1150-1169.
- Latritiani, R. 2017. Keberadaan White Spot Syndrome Virus (WSSV) Pada Udang *Vannamei* (*Litopenaeus vannamei*) Di Pertambakan Kota Pekalongan. *Journal of Aquaculture Management and Technology*, 6(3): 276-283.
- Mahapatro, D., Ahyong, S., Mohanty, B., Mishra, S. S., Pattnaik, A. K., & Mohanty, S. K. (2019). Range extension of a mantis shrimp *Harpisquilla harpax* (family: Squillidae) in the chilika lagoon. *Indian Journal of Geo-Marine Sciences*, 48(1), 18–24.
- Malo, R. A. N., Tallo, I., & Toruan, L. N. L. (2025). Pola Pertumbuhan dan Rasio Jenis Kelamin Udang Mantis (*Lysiosquillina Maculata*) yang Ditangkap dengan Jerat di Perairan Bolok, Kupang, Nusa Tenggara Timur. *Jurnal Aquaculture Indonesia*, 4(2), 121-132.
- Maralit BA, Komatsu M, Hipolito SG, Hirono I, Kondo H. Microarray Analysis of Immunity Against WSSV in Response to Injection of Non-specific Long dsRNA in Kuruma Shrimp, *Marsupenaeus japonicus*. *Mar Biotechnol (NY)*. 2015;17(4):493-501.
- Maryati, H., Sudarto dan R. Nurjismi. 2017. Deteksi Penyakit WSSV (White Spot Syndrome Virus) pada Udang *Vannamei* (*Litopenaeus vannamei*) dengan Metode PCR Konvensional dan Real Time PCR (qPCR) Menggunakan Hydrolysis Probe. *Jurnal Ilmiah Respati*, 8(1), 1-10.
- Millard RS, Ellis RP, Bateman KS, Bickley LK, Tyler CR, van Aerle R, Santos EM. How do abiotic environmental conditions influence shrimp susceptibility to disease? A critical analysis focussed on White Spot Disease. *J Invertebr Pathol*. 2021. 186:107369.
- Oktaviani, N., Kartika, W. D., Wulandari, T., & Shalehati, F. (2024). Kajian Morfologi dan Hubungan Panjang Dengan Berat Udang Mantis, *Harpisquilla raphidea* (Fabricius, 1798). *Al-Kauniyah: Jurnal Biologi*, 17(1), 144-153.
- Panjaitan, F.C.A., Budiadnyani, I.G.A., & Suryani, K.H. (2024). Studi Perbandingan Metode Konvensional dan Polymerase Chain Reaction (PCR) dalam Identifikasi *Salmonella* sp. pada Tuna (*Thunnis* sp.). *Proceedings: Vocational Seminar - Marine & Inland Fisheries 1st*, 1(1), 33-40.
- Peraturan Menteri kelautan dan Perikanan Nomor 9/PERMEN-KP/2019 tentang Instalasi Karantina Ikan.
- Peraturan Daerah Provinsi Sumatera Selatan Nomor 10 Tahun 2008 tentang Retribusi Pengujian Mutu Hasil Perikanan.
- Rajendran, K. V., Sreedharan, K., Karunasagar, I., Karunasagar, I., & Dhar, A. K. (2025). White Spot Syndrome Virus (WSSV). In *Aquatic Animal Health Management* (pp. 293-406). Singapore: Springer Nature Singapore.
- Ramos-Carreño S, Valencia-Yáñez R, Correa-Sandoval F, Ruíz-García N, Díaz-Herrera F,

- Giffard-Mena I. White spot syndrome virus (WSSV) infection in shrimp (*Litopenaeus vannamei*) exposed to low and high salinity. *Arch Virol.* 2014 Sep;159(9):2213-22..
- Rayandi, D.S. (2023). *Desa Pesisir Unggul Budidaya Udang Laut*. Rawapanjang. Bogor. Indonesia.
- Reddy A.D., Geevaretnam J., Robinson J.S. 2013. Morphogenesis, Pathogenesis, Detection and Transmission Risks of White Spot Syndrome Virus in Shrimps. *Fisheries and Aquaculture Journal*, 2(1): 66.
- Republik Indonesia, 2024. *Undang – undang No. 21 tahun 2019 tentang Karantina Hewan, Ikan, dan Tumbuhan*; Jakarta.
- Ren Q, Huang Y, He Y, Wang W, Zhang X. A white spot syndrome virus microRNA promotes the virus infection by targeting the host STAT. *Sci Rep.* 2015 16;5:18384.
- Situmeang, N. S., Purnama, D., & Hartono, D. (2017). Identifikasi spesies udang mantis (Stomatopoda) di perairan Kota Bengkulu. *Jurnal Enggano*, 2(2), 239-248.
- Subramoniam, T. (2017). Steroidal control of vitellogenesis in Crustacea: a new understanding for improving shrimp hatchery production.
- Sukarni, Rina, Samsudin, A., & Purna, Y. (2018). Harpiosquilla raphidea, Udang Belalang Komoditas Unggulan dari Provinsi Jambi (Harpiosquilla raphidea), The Mantis Shrimp As The Leading Commodities From. *Jurnal Penyuluhan Perikanan dan Kelautan*, 12(3), 174–188.
- Sumino, S., Saputra, I., & Mude, H. (2020). Peran Cara Karantina Ikan yang Baik (CKIB) dalam Pencegahan Penyakit Virus pada Udang Vaname (*Litopenaeus vannamei*) di Provinsi Lampung. *Jurnal Enggano*, 5(2), 258-272.
- Supriyadi, H., Taukhid, T., dan Sunarto, A. 2017. Prevalensi Infeksi White Spot Syndrome Virus (WSSV) Pada Induk Udang Windu (*Penaeus monodon*) Hasil Tangkapan Dari Alam. *Jurnal Penelitian Perikanan Indonesia*, 11(5): 69- 73.
- Syarul, R., Hartono, D., & Zamdial. (2023). Identification and Description of the Morphology of Mantis Shrimp Caught by Fisherman on the Coast of Sekunyit Village , Kaur District. *Jurnal of Aquatic and Fisheries Sciences*, 2(2), 78–87.
- Verma, A.K., Gupta, S., Singh, S.P., & Nagpure, N.S. (2017). An Update on Mechanism of Entry of White Spot Syndrome Virus Into Shrimps. *Fish and Shellfish Immunology*, 67(2017), 141-146.
- Wardiatno, Y. (2014). Udang mantis, Harpiosquilla raphidea (Fabricius 1798) asal Kuala Tungkal, Provinsi Jambi: Biologi, upaya domestikasi, dan komposisi biokimia. Bogor: IPB Press Printing.
- Wedjatmiko, W. 2017. Sebaran Dan Kepadatan Udang Mantis (*Carinosquilla spinosa*) di Perairan Arafura. *Jurnal Penelitian Perikanan Indonesia*, 13(1): 61- 69.
- Xu, T., Shan, X., Li, Y., Yang, T., Teng, G., Wu, Q., & Jin, X. 2021. White Spot Syndrome Virus (WSSV) Prevalence in Wild Crustaceans in The Bohai Sea. *Aquaculture*, 542, 736810. *ners.* USA: Wiley Blackwell.