

DAFTAR PUSTAKA

- Albanai, J. A. (2021). Seasonal Spatial and Temporal Distribution of Chlorophyll-A Concentration Over Kuwait and The Arabian Gulf Using Satellite and In-Situ Data. *Preprints*. DOI : [10.20944/preprints202107.0232.v1](https://doi.org/10.20944/preprints202107.0232.v1)
- Alparslan, Y., Metin, C., & Baygar, T. (2022). Sex-and Season-Based Comparison of Lipid and Fatty Acid Profiles of Blue Crab Meat. *Journal of Food and Nutrition Research*, 61(1), 27–33.
- Ammar, I. A., Laika, H. A., & Fadel, S. A. (2024). Determining The Fat Content and its Changes in Males and Females of the Blue Swimmer Crab *Portunus pelagicus* (Linnaeus, 1758) From Syria. *Species*, 25(75), 1–11. DOI : [10.54905/diss.v25i75.e16s1649](https://doi.org/10.54905/diss.v25i75.e16s1649)
- AOAC. (2000). *Analysis of Oil and Fat*. Chapter 41, 26-28.
- AOCS. (1993). *Preparation of Methyl Esters of Long-Chain in Fatty Acid*. Ce2-66.
- Ayas, D. (2016). The Effects of Season and Sex on The Nutritional Quality of Muscle Types of Blue Crab *Callinectes Sapidus* and Swimming Crab *Portunus segnis*. *Natural and Engineering Sciences*, 1(2): 1-14. DOI : [10.28978/nesciences.286020](https://doi.org/10.28978/nesciences.286020)
- Ayas, D., & Ozogul, Y. (2011). The Chemical Composition of Sexually Mature Blue Swimmer Crab (*Portunus Pelagicus*, Linnaeus 1758) in The Mersin Bay. *Journal of FisheriesSciences.Com*, 33(3), 179–184. DOI : [10.3153/jfscom.2011035](https://doi.org/10.3153/jfscom.2011035)
- Barros de, M. S. F., de Oliveira Júnior, J. G. C., de Oliveira, C. D. L., Kramer Pinto, T., Batista, V. D. S., & Fabr e, N. N. (2022). Seasonal Rainfall Influences Reproduction and Recruitment of Tropical Penaeid Shrimps: Implications to Fisheries Management. *Fisheries Oceanography*, 31(2), 191-204.
- Basri, M. I., Sara, L., & Yusnaini. (2017). Aspek Biologi Reproduksi Sebagai Dasar Pengelolaan Sumberdaya Rajungan (*Portunus pelagicus*, Linn 1758) di Perairan Toronipa, Konawe. *Jurnal Sains dan Inovasi Perikanan*, 1(2), 16-25.
- Conti, F., Pulido-Rodriguez, L. F., Chemello, G., Cattaneo, N., Resente, M., Parisi, G., Olivotto, I., & Zarantoniello, M. (2024). The Role of Dietary Fatty Acids in Modulating Blue Crab (*Callinectes Sapidus*) Physiology, Reproduction, and Quality Traits in Captivity. *Animals*, 14(22), 1–19. DOI : [10.3390/ani14223304](https://doi.org/10.3390/ani14223304)
- Daga, R., Hatta, M., Samad, A., & Nawir, F. (2022). *Salemo, Pulau Religi*. PT. Nas Media Pustaka. Makassar.

- Dvoretzky, A. G., Bichkaeva, F. A., Baranova, N. F., & Dvoretzky, V. G. (2023). Fatty Acid Profiles in The Gonads of Red King Crab (*Paralithodes Camtschaticus*) From The Barents Sea. *Animals*, 13(3), 1–9. DOI : [10.3390/ani13030336](https://doi.org/10.3390/ani13030336)
- Edi, H. S. W., Djunaedi, A., & Redjeki, S. (2018). Beberapa Aspek Biologi Reproduksi Rajungan (*Portunus pelagicus*) di Perairan Betahlawang Demak. *Jurnal Kelautan Tropis*, 21(1), 55-60.
- Efrizal & Rusnam. (2017). The Influence of Dietary Vitamin E on The Gonad Development of Blue Swimming Crab *Portunus pelagicus* (Linnaeus, 1758). *Australian Journal of Basic and Applied Sciences*, 11(1), 7-15.
- Erlinda, S., Sara, L., & Irawati, N. (2016). Makanan Rajungan (*Portunus pelagicus*) di Perairan Lakara Kabupaten Konawe Selatan, Sulawesi Tenggara. *Jurnal Manajemen Sumber Daya Perairan*, 1(2), 131-140.
- Ernawati, T., Boer, M., & Yonvitner. (2014). Biologi Populasi Rajungan (*Portunus pelagicus*) di Perairan Sekitar Wilayah Pati, Jawa Tengah. *Jurnal BAWAL*, 6(1), 31-40.
- Ernawati, T., Sumiono, B., & Madduppa, H. (2017). Reproductive Ecology, Spawning Potential, and Breeding Season of Blue Swimming Crab (Portunidae: *Portunus pelagicus*) in Java Sea, Indonesia. *BIODIVERSITAS*, 18(4), 1705-1713. DOI: 10.13057/biodiv/d180451
- Ervinia, A., Nugroho, K. C., & Setioko, W. (2023). Life History and Spawning Potential of Blue Swimming Crab *Portunus pelagicus* (Linnaeus, 1758) in Pamekasan, Madura Island, Indonesia. *IOP Conference Series: Earth and Environmental Science*, 1251(1). DOI : [10.1088/1755-1315/1251/1/012042](https://doi.org/10.1088/1755-1315/1251/1/012042)
- Fahmi, S. A., Agustini, T. W., Jayanto, B. B., & Prihantoko, K. E. (2023). Sensory Value, Proximate Analysis, Amino Acid and Fatty Acid Profile of Steamed And Boiled Blue Swimming Crab (*Portunus pelagicus*). *IOP Conference Series: Earth and Environmental Science*, 1224(1). DOI : [10.1088/1755-1315/1224/1/012034](https://doi.org/10.1088/1755-1315/1224/1/012034)
- Feng, W., Zhao, A., Wang, J., & Han, T. (2023). Nutrient Composition of Ovary, Hepatopancreas and Muscle Tissues in Relation to Ovarian Development Stage of Female Swimming Crab, *Portunus trituberculatus*. *Animals*, 13, 3220. DOI : [10.3390/ani13203220](https://doi.org/10.3390/ani13203220)
- Fujaya, Y., Hidayani, A. A., Dharmawan, D., Alsani, A., & Tahya, A. M. (2019). Analysis of Genetic Diversity and Reproductive Performance of The Blue Swimming Crab (*Portunus pelagicus*) from several waters in Indonesia. *AAFL Bioflux*,

12(6), 2157–2166.

- Graham, D. J., Perry, H., Biesiot, P., & Fulford, R. (2012). Fecundity and Egg Diameter of Primiparous and Multiparous Blue Crab *Callinectes sapidus* (Brachyura: Portunidae) in Mississippi waters. *Journal of Crustacean Biology*, 32(1), 49–56. [DOI : 10.1163/193724011X615325](https://doi.org/10.1163/193724011X615325)
- Hamid, A., Batu, D. T. F. L., Riani, E., & Wardiatno, Y. (2016). Reproductive Biology of Blue Swimming Crab (*Portunus pelagicus* Linnaeus, 1758) in Lasongko Bay, Southeast Sulawesi-Indonesia. *AACL Bioflux*, 9(5), 1053-1066.
- Hamid, A., Wardiatno, Y., Batu, D. TF. L., & Riani, E. (2015). Changes in Proximate and Fatty Acids of The Eggs During Embryo Development in The Blue Swimming Crab, *Portunus pelagicus* (Linnaeus 1758) at Lasongko Bay, Southeast Sulawesi, Indonesia. *Indian Journal of Science and Technology*, 8(6), 501-509.
- Hamid, A., Wardiatno, Y., Batu, D. TF. L., & Riani, E.. (2015). Fekunditas dan Tingkat Kematangan Gonad Rajungan (*Portunus pelagicus*) Betina Mengerami Telur di Teluk Lasongko, Sulawesi Tenggara. *Bawal*, 7(1), 43-50.
- Hamid, A., Wardiatno, Y., Batu, D. T. F. L., & Riani, E. (2016). Distribution, Body Size, and Eggs of Ovigerous Swimming Crab (*Portunus pelagicus* Linnaeus 1758) at Various Habitats in Lasongko Bay, Central Buton, Indonesia. *International Journal of Aquatic Biology*, 4(2), 108–116. [DOI : 10.22034/ijab.v4i2.156](https://doi.org/10.22034/ijab.v4i2.156).
- Haputhantri, S. S. K., Bandaranayake, K. H. K., Rathnasuriya, M. I. G., Nirbadha, K. G. S., Weerasekera, S. J. W. W. M. M. P., Athukoorala, A. A. S. H., Jayathilaka, R. A. M., Perera, H. A. C. C., & Creech, S. (2022). Reproductive Biology and Feeding Ecology of The Blue Swimming Crab (*Portunus pelagicus*) in Northern Coastal Waters, Sri Lanka, *Tropical Life Sciences Research*, 33(2), 155-178. [DOI : 10.21315/tlsr2022.33.2.8](https://doi.org/10.21315/tlsr2022.33.2.8)
- Hermanto, D. T., Sulistiono., & Riani, E. (2019). Studi Beberapa Aspek Reproduksi Rajungan (*Portunus pelagicus*) di Perairan Mayangan, Kabupaten Subang, Jawa Barat. *Jurnal Biospecies*, 12(1), 1-10.
- Hidayani, A. A., Fujaya, Y., Umar, M. T., Wilda, Wahab, G., Yuliana, A., & Asphama, A I. (2021). Reproductive Performance of Female Blue Swimming Crab (*Portunus pelagicus*) From Some Waters in South Sulawesi. *IOP Conference Series: Earth and Environmental Science*, 860(1). [DOI : 10.1088/1755-1315/860/1/012041](https://doi.org/10.1088/1755-1315/860/1/012041)

- Hisam, F., Hajisamae, S., Ikhwanuddin, M., Azi, N. A. N., Naimullah, M., & Hassan, M. (2018). Study on The Reproductive Biology of The Blue Swimming Crab, *Portunus Pelagicus* Females From Pattani Coastal Waters, Thailand. *AAFL Bioflux*, 11(6), 1776–1791.
- Ikhwanuddin, M., Azra, M. N., Bachok, Z., & Abol-Munafi, A. B. (2014). Natural Diet of Blue Swimming Crab, *Portunus pelagicus* at Strait of Tebrau, *Sains Malaysiana*, 43(1), 37-44.
- Ikhwanuddin, M., Azra, M. N., Noorulhudha, N. F., Aishah, A.S., & ABol-Munafi, A. B. (2016). Embryonic Development and Hatching Rate of Blue Swimming Crab, *Portunus pelagicus* (Linnaeus, 1758) Under Different Water Salinities. *Turkish Journal of Fisheries and Aquatic Sciences*, 16, 669-677. DOI : 10.4194/1303-2712-v16_3_21
- Iksanti, R. M., Redjeki, S. & Taufiq, N., (2022). Aspek Biologi Rajungan (*Portunus pelagicus*) Linnaeus 1758 (Malacostraca : portunidae) Ditinjau dari Morfometrik dan Tingkat Kematangan Gonad di TPI Bulu, Jepara. *Journal of Marine Research*, 11(3), 495 - 505. DOI : 10.14710/jmr.v11i3.31258
- Jacobs, J. R., Biesiot, P. M., Perry, H. M., & Trigg, C. (2003). Biochemical Composition of Embryonic Blue Crabs *Callinectes sapidus* Rathbun 1896 (Crustacea: Decapoda) From The Gulf of Mexico. *Bulletin of Marine Science*, 72(2), 311–324.
- Jayasinghe, G., Bkkk, J., & Nethmina, N. (2019). Determination of The Fatty Acid Composition of Blue Swimmer Crabs (*Portunus pelagicus*) by Gas Chromatography. *Austin J Nutri Food Sci*, 7(5), 5–7.
- Jose, J. (2015). Life Cycle and Biology of Portunid Crabs. *Crustacean Fisheries Division, CMFRI, Kochi-18*, 94-99.
- Kalsum, U., & Dimenta, R. H. (2023). Studi Morfometrik Kepiting Rajungan (*Portunus pelagicus*). *Jurnal Pendidikan Biologi dan Sains*, 6(1), 256-267.
- Kamelia, N. D., & Muhsoni, F. F. (2020). Kajian Stok Rajungan (*Portunus pelagicus*) di Pendaratan Ikan Desa Bancaran Bangkalan. *Jurnal Kelautan*, 13(3), 185-195.
- Karnila, R., Putra, M. R., Bintang, M. I. S. P., & Amri, U. (2020). *Buku Referensi Pangan Fungsional Pada Hasil Perikanan*. UR Press Pekanbaru.
- Kementerian Kelautan dan Perikanan. (2015). Rencana Pengelolaam Perikanan Rajungan di Wilayah Pengelolaan Perikanan Republik Indonesia Draft IV.

- Kordi, M. G. H. (2012). *Jurus Jitu Pengelolaan Tambak Budi Daya Perikanan Ekonomis*. Liliy Publisher. Yogyakarta
- Kuley, E., Özoğul, F., Özogul, Y., & Olgunoglu, A. I. (2008). Comparison of Fatty Acid and Proximate Compositions of The Body and Claw of Male and Female Blue Crabs (*Callinectes sapidus*) From Different Regions of The Mediterranean Coast. *International Journal of Food Sciences and Nutrition*, 59(7–8), 573–580. DOI : 10.1080/09637480701451201
- Kumar, M. S., Xiao, Y., Venema, S., & Hooper, G. (2003). Reproductive Cycle of The Blue Swimmer Crab, *Portunus pelagicus*, Off Southern Australia. *Journal of the Marine Biological Association of the United Kingdom*, 83(5), 983–994. DOI : 10.1017/S0025315403008191h
- Laksono, A. B., Wijayanto, D., & Wibowo, B. A. (2023). Analisis Pemasaran Rajungan (*Portunus* sp.) di Kabupaten Tuban. *Jurnal Perikanan Tangkap (JUPERTA)*, 7(2), 63-70.
- Liu, Z., Wu, X., Wang, W., Yan, B., & Cheng, Y. (2014). Size Distribution and Monthly of Ovarian Development For The Female Blue Swimmer Crab, *Portunus pelagicus* in Beibu Gulf, Off South China, *Scientia Marina*, 78(2), 257–268. DOI : 10.3989/scimar.03919.24A
- Lorentzen, G., Samuelsen, T. A., Hustad, A., Thesslund, T., Lian, F., Rotabakk, B. T., Skipnes, D., & Siikavuopio, S. I. (2024) Morphology, Processing Attributes, Fatty Acid, and Amino Acid Composition in Cooked Leg Meat and Raw Hepatopancreas of Juvenile Male Red King Crab (*Paralithodes camtschaticus*) After 12 Months of Live Holding. *Journal of Food Composition and Analysis*, 132, 106310.
- Lowerre-Barbieri, S. K., & Barbieri, L. R. (1993). A New Method of Oocyte Separation and Preservation For Fish Reproduction Studies. *The collaegae of William & Mary School of Marine Science*, 170, 165–170.
- Lowere-Barbieri, S. K., DeCelles, G., Pepin, P., Catalan, I. A., Muhling, B., Erisman, B., Cadrin, S. X., Alos, J., Ospina-Alvares, A., Stachura, M. M., Tringali, M. D., Burnsed, S. W., & Paris, C. B. (2016). Reproductive Resilience; A Paradigm Shift in Understanding Spawner-Recruit Systems in Exploited Marine Fish. *Fish and Fisheries*, 18(2), 285-312. DOI : 10.1111/faf.12180
- Lowere-Barbieri, S. K., Ganiyas, K., Saborido-Rey, F., Murua, H., & Hunter, J. R. (2011). Reproductive Timing in Maribe Fishes: Variability, Temporal Scales, and Methods. *Marine and Coastal Fisheries; Dynamics, Management, and Ecosystem Sciences*, 3, 71-91. DOI : 10.1080/19425120.2011.556932

- Lund, J., & Rustan, A. C. (2020). *Fatty Acid: Structures and Properties*. University of Oslo, Norway.
- Mamuaja, C. F. (2017). *LIPIDA*. Unsrat Press. Manado.
- Munafi, A. B. A., Ikhwanuddin, M., & Azra, M. N. (2020). Effect of Temperature on The Whole Body Fatty Acid Composition and Histological Changes of The Gills in Blue Smimmer Crabs, *Portunus pelagicus*. *Aquaculture Reports*, 16, 1-6.
- Munthe, T., & Dimenta, R. H. (2022). Biologi Reproduksi Rajungan (*Portunus pelagicus*) di Ekosistem Mangrove Kabupaten Labuhanbatu. *Bioscientist: Jurnal Ilmiah Biologi*, 10(1), 182-192.
- Mursyid, M. F., Prabowo, P. A., Sudrajat, I. P., Puspa, D., Farhandika, N., Mourniaty, A. Z. A., Suharti, R., Kadarusman., & Triyono, H. (2020). Aspek Biologi Rajungan (*Portunus pelagicus*) di Teluk Banten, Indonesia. *Buletin Jalanidhitah Sarva Jivitam*, 2(2), 83-92.
- Ningrum, V. P., Ghofar, A., & Ain, C. (2015). Beberapa Aspek Biologi Perikanan Rajungan (*Portunus pelagicus*) di Perairan Betahwalang dan Sekitarnya. *Jurnal Saintek Perikanan*, 11(1), 62-71.
- Nurdin, M. S., Ali, S. A., & Satari, D. Y. (2015). Mortalitas dan Laju Eksploitasi Rajungan (*Portunus pelagicus*) di Perairan Pulau Salemo Kabupaten Pangkajene Kepulauan. *Jurnal IPTEKS PSP*, 2(4), 316-321.
- Peniari, N., Kusuma, N. P. D., & Usman, Z. (2023). Kegiatan Produksi Benih Rajungan (*Portunus pelagicus*) Sebagai Upaya Penyediaan Stok di Alam. *Jurnal Riset Rumpun Ilmu Hewani (JURRIH)*, 2(2), 1-13. DOI : 10.55606/jurrih.v2i1.1352
- Pradana, H. R., Nuraini, R. A. T., & Redjeki, S. (2019). Analisis Sebaran Lebar Karapaks dan Proporsi Rajungan Betina Bertelur yang Tertangkap di Perairan Demak. *Journal of Marine Research*, 8(4), 333-339. DOI: [10.14710/jmr.v8i4.24720](https://doi.org/10.14710/jmr.v8i4.24720)
- Qomariyah, L., Arisandi, A., Hidayah, Z., & Farid, A. (2023). Kajian Morfometrik dan Tingkat Kematangan Gonad Rajungan (*Portunus pelagicus*) di Pagagan Pamekasan. *Jurnal Akuatika Indonesia*, 8(2), 87-95.
- Radifa, M., Wardianto, Y., Simanjuntak, C. P. H.m & Zairion.(2020). Preferensi Habitat dan Dsitribusi Spasial Yuwana Rajungan (*Portunus pelagicus*) di Perairan Pesisir Lampung Timur, Provinsi Lampung. *Journal of Natural Resources and Environmental Management*, 10(2), 183-197.

- Rahman, F., Ghosh, A. K., & Islam, S. S. (2019). Effect of Time-Restricted Feeding and Refeeding Regimes on Compensatory Growth, Body Composition, and Feed Utilization in Prawn (*Macrobrachium resenbergtii*) Culture System. *Journal of Applied Aquaculture*. DOI : 10.1080/10454438.2019.1661328
- Ratnayake, W. M. N., Hansen, S. L., & Kennedy, M. P. (2006). Evaluation of The Cp-Sil. 88 and Sp-2560 Gc Columns Used in The Recent Approval of Aocs Official Method Ce 1h-05; Deetermination Of *Cis*-, *Trans*-, Saturated, Monounsaturated, and Polyunsaturated Fatty Acids in Vegetable or Non-Ruminant Animal Oils and Fats by Capillary Glc Method. *J Am Oil Chem Soc*, 83(6), 475-488.
- Razek, F. A. A., Farghaly, M. I., Sorour, J., & Attia, A. (2019). Population Characteristics, Maturation and Spawning of the Blue Swimming Crab *Portunus pelagicus* in Eastern Mediterranean Sea, Egypt. *Asian Journal of Biological Sciences*, 12(4), 626-636. DOI: 10.3923/ajbs.2019.626.636
- Romano, N., Safee, M. A., Ebrahimi, M., & Arshad, A. (2016). Fatty Acid Compositional Changes During The Embryonic Development of The Swimming Crab, *Portunus pelagicus* (Portunidae: Decapoda). *Invertebrate Reproduction & Development*. DOI : 10.1080/07924259.2016.1160002
- Safira, A., Zairion., & Mashar, A. (2019). Analisis Keragaman Morfometrik Rajungan (*Portunus pelagicus* Linnaeus, 1758) di WPP 712 Sebagai Dasar Pengelolaan. *Jurnal Pengelolaan Perikanan Tropis*, 3(2), 9-19.
- Sandor, Z. J. (2023). *Reproductive and Maternal Nutrition in Changing Climatic Conditions*. In *Outlook of Climate Change and Fish Nutrition*. Singapore: Springer Nature Singapore. pp. 423-433.
- Sara, L., Muskita, W. H., Astuti, O., & Safilu. (2016). The Reproductive Biology of Blue Swimming Crab *Portunus pelagicus* in Southeast Sulawesi Waters, Indonesia. *AAAL Bioflux*, 9(5), 1101–1112.
- Sinaga, S., Mulyani, C., & Komariyah, S. (2019). Pengaruh Stimulasi Molting Yang Berbeda Terhadap Tingkat Kematangan Gonad dan Penetasan Telur Rajungan (*Portunus pelagicus*). *Seminar Nasional Ke-IV fakultas Pertanian Universitas Samudra*, 124-140.
- Sun, Q., Jiang, X., Hou, W., He, J., Francis, D. S., & Wu, X. (2022). Ovarian Fullness Affects Biochemical Composition and Nutritional Quality of Female Swimming Crab *Portunus trituberculatus*. *Journal of Food Composition and Analysis*, 106, 104271. DOI : 10.1016/j.jfca.2021.104271

- Taufik, M., Shahrul, I., Nordin, A. R. M., Ikhwanuddin, M., & Munafi, A. B. A. (2020). Fatty Acid Composition of Hepatopancreas and Gonads in Both Sexes of Oranye Mud Crab, *Scylla olivacea* Cultured at Various Water Flow Velocities. *Tropical Life Sciences Research*, 31(2), 79-105. DOI : 10.21315/tlsr2020.31.2.5
- Tharieq, M. A., Sunaryo., & Santoso, A. (2020). Aspek Morfometrik dan Tingkat Kematangan Gonad Rajungan (*Portunus pelagicus*) Linnaeus, 1758 (Malacostraca: Portunidae) di Perairan Betahlawang Demak. *Journal of Marine Research*, 9(1), 25-34. DOI : 10.14710/jmr.v9i1.26081
- Tufan, B. (2022). Changes in The Biochemical and Fatty Acids Composition of Different Body Parts of Warty Crab (*Eriphia Verrucosa*, Forsskal, 1775) Caught From The Southeastern Black Sea and Their Relationship to Seasons and Sex. *Turkish Journal of Fisheries and Aquatic Sciences*, 23(5). DOI : 10.4194/TRJFAS22160
- Varpe, Ø., Jørgensen, C., Tarling, G. A., & Fiksen, Ø. (2009). The Adaptive Value of Energy Storage and Capital Breeding in Seasonal Environments. September 2008, pp 363–370. DOI : 10.1111/j.1600-0706.2008.17036.x.
- Wagiyo, K., Tirtadanu., & Ernawati, T. (2019). Perikanan dan Dinamika Populasi Rajungan (*Portunus pelagicus* Linnaeus, 1758) di Teluk Jakarta, *Jurnal Penelitian Perikanan Indonesia*, 25(2), 79-92. DOI : 10.15578/jppi.25.2.2019.79-92
- Wahyu, R., Taufiq-SPJ, N., & Redjeki, S. (2020). Hubungan Lebar Karapaks dan Bobot Rajungan *Portunus pelagicus*, Linnaeus, 1758 (Malacostraca: Portunidae) di Perairan Sambiroto Pati, Jawa Tengah. *Journal of Marine Research*, 9(1), 18-24.
- Wu, Q., Khor, W, Huang, Z., Li, S., Zheng, H., Zhang, Y., Ikhwanuddin, M., Lin, F., & Ma, H. (2020). Growth Performance and Biochemical Composition Dynamics of Ovary, Hepatopancreas and Muscle Tissues at Different Ovarian Maturation Stages of Female Mud Crab, *Scylla paramamosain*. *Aquaculture*, 515, 734560.
- Xu, H., Jiang, Y., Miao, X. M., Tao, Y. X., & Li, Y. (2021). A Model Construction of Starvation Induces Hepatic Steatosis and Transcriptome Analysis in Zebrafish Larvae. *Biology*, 10, 92. DOI : 10.3390/biology10020092
- Yanti, N. D., Kurnia, R., Mashar, A. & Sompia, A. (2023). Status Biologi Rajungan (*Portunus pelagicus* Linnaeus, 1758) di Pesisir Kabupaten Pangkajene dan Kepulauan, Sulawesi Selatan. *Jurnal Ilmu dan Teknologi kalutan Tropis*, 15(2), 195-206. DOI: 10.29244/jitkt.v15i2.28714

- Yolanda, L., Susiana., & Muzammil, W. (2022). Feeding Habit of Blue Swimming Crab (*Portunus pelagicus*) in Kawal Waters, Bintan Regency. *Jurnal Akuakultur, Pesisir dan Pulau-Pulau Kecil*, 6(1), 15-18.
- Yu, K., Xu, H., Shi, C., Wang, C., Mu, C., Ye, Y., Chen, S., Li, R., & Wu, Q. (2024). Overwintering Temperature Effects Lipid and Fatty Acid Metabolism in Hepatopancreas and Ovary of Female Mud Crab *Scylla paramamosain*. *Aquaculture Reports*, 40, 102563.
- Yusan, L. Y., Nailufa, Y., & Subagio, H. (2023). *Nanopartikel Kitosan Limbah Cangkang Rajungan (Portunus pelagicus) Terhadap Aktivitas Bakteri Staphylococcus aureus Pada Pasien Gangren*. Scopindo Media Pustaka. Surabaya.
- Zairion., Wardiatno, Y., Boer, M., & Fahrudin, A. (2015). Reproductive Biology of The Blue Swimming Crab *Portunus Pelagicus* (Brachyura: Portunidae) in East Lampung Waters, Indonesia: Fecundity and Reproductive Potential. *Tropical Life Sciences Research*, 26(1), 67–85.
- Zairion., Wardiatno, Y., & Fahrudi, A. (2015). Sexual Maturity, Reproductive Pattern and Spawning Female Population of the Blue Swimming Crab, *Portunus pelagicus* (Brachyura: Portunidae) in East Lampung Coastal Waters, Indonesia. *Indian Journal of Sciences and Technology*, 8(7), 596-607.