DAFTAR PUSTAKA

Abidin, N., Prafiadi, S., & Yunita, M. 2022. Keanekaragaman Spesies Kepiting Bakau (Scylla Sp) di Kawasan Hutan Mangrove Sungai Muturi, Teluk Bintuni. *Jurnal Genesis Indonesia*, *1*(02), 55–65. https://doi.org/10.56741/jgi.v1i02.92

Almuqaramah, T. M. H., Setiawati, M., Priyoutomo, N. B., & Effendi, I. 2018. Pendederan Udang Vaname Litopenaeus Vannamei Dengan Teknologi Bioflok Untuk Meningkatkan Pertumbuhan Dan Efisiensi Pakan. *Jurnal Ilmu Dan Teknologi Kelautan Tropis*, *10*(1), 143–152. https://doi.org/10.29244/jitkt.v10i1.21671

Andayani, A., Sugama, K., & Rusdi, I. *et al*. 2022. Kajian Pengembangan Budidaya Kepiting Bakau (Scylla Spp) Di Indonesia the Study of Mangrove Crab (Scylla Spp) Culture Development in Indonesia. *Jurnal Kebijakan Perikanan Indonesia*, *14*(November), 99–110.

Aslamyah, S., Fujaya, Y., Rukminasari, N., Aliah, A., Darwis, M., & Achdiat, M. 2022. Utilization of Feed and Growth Performance of Mud Crabs : The Effect of Herbal Extracts as Functional Feed Additives. *The Israeli Journal of Aquaculture*, 11. https://doi.org/10.46989/001c.32548

Bachruddin, M., Sholichah, M., Istiqomah, S., & Supriyanto, A. 2018. Effect of probiotic culture water on growth, mortality, and feed conversion ratio of Vaname shrimp (Litopenaeus vannamei Boone). *IOP Conference Series: Earth and Environmental Science*, *137*(1). https://doi.org/10.1088/1755-1315/137/1/012036

Başaran, N., Paslı, D., & Başaran, A. A. 2022. Unpredictable adverse effects of herbal products. *Food and Chemical Toxicology*, *159*(September 2021). https://doi.org/10.1016/j.fct.2021.112762

Batiha, G. E. S., Al-Snafi, A. E., Thuwaini, M. M., Teibo, J. O., Shaheen, H. M., Akomolafe, A. P., Teibo, T. K. A., Al-kuraishy, H. M., Al-Garbeeb, A. I., Alexiou, A., & Papadakis, M. 2023. Morus alba: a comprehensive phytochemical and pharmacological review. *Naunyn-Schmiedeberg's Archives of Pharmacology*, *396*(7), 1399–1413. https://doi.org/10.1007/s00210-023-02434-4

Boxhall, G. A., & Jume, D. 2009. Exopodites , Epipodites and Gills in Crustaceans. *Arthropod Systematics & Phylogeny*, *67*, 229–254.

Brunetti, C., Di Ferdinando, M., Fini, A., Pollastri, S., & Tattini, M. 2013. Flavonoids as antioxidants and developmental regulators: Relative significance in plants and humans. *International Journal of Molecular Sciences*, *14*(2), 3540–3555. https://doi.org/10.3390/ijms14023540

Chen, S., Xi, M., Gao, F., Li, M., Dong, T. W., Geng, Z., Liu, C., Huang, F., Wang, J., Li, X., Wei, P., & Miao, F. 2023. Evaluation of mulberry leaves' hypoglycemic properties and hypoglycemic mechanisms. *Frontiers in Pharmacology*, *14*(April), 1–20. https://doi.org/10.3389/fphar.2023.1045309

Cheng, C., Li, Z., Zhao, X., Liao, C., Quan, J., Bode, A. M., Cao, Y., & Luo, X. 2020.

Natural alkaloid and polyphenol compounds targeting lipid metabolism: Treatment implications in metabolic diseases. *European Journal of Pharmacology*, *870*(October 2019), 172922. https://doi.org/10.1016/j.ejphar.2020.172922

Covi, J. A., Chang, E. S., & Mykles, D. L. 2012. Neuropeptide signaling mechanisms in crustacean and insect molting glands. *Invertebrate Reproduction and Development*, *56*(1), 33–49. https://doi.org/10.1080/07924259.2011.588009

de Souza dos Santos, M. C., Gonçalves, C. F. L., Vaisman, M., Ferreira, A. C. F., & de Carvalho, D. P. 2011. Impact of flavonoids on thyroid function. *Food and Chemical Toxicology*, *49*(10), 2495–2502. https://doi.org/10.1016/j.fct.2011.06.074

Deru, C. A., Salosso, Y., & Eoh, C. 2019. Pengaruh Pemberian Ekstrak Daun Sirih (Piper betle) terhadap Tingkat Kesembuhan dan Kelulushidupan Kepiting Bakau (Scylla seratta) yang Dimutilasi. *Jurnal Aquatik*, *2*(1), 1–13. http://ejurnal.undana.ac.id/jaqu/index

Dhewantara, Y. L., Rahmatia, F., & Usman, R. S. 2021. The Effectiveness Growth of Males and Females Crabs (Scylla Serrata) In Recirculation System. *Journal of Aquaculture Science*, *6*(1), 24–37. https://doi.org/10.31093/joas.v6i1.135

Dinan, L. 2009. The karlson lecture. phytoecdysteroids: What use are they? *Archives of Insect Biochemistry and Physiology*, *72*(3), 126–141. https://doi.org/10.1002/arch.20334

Ekor, M. 2014. The growing use of herbal medicines: Issues relating to adverse reactions and challenges in monitoring safety. *Frontiers in Neurology*, *4 JAN*(January), 1–10. https://doi.org/10.3389/fphar.2013.00177

Faramida, R. N., Rejeki, S., & Yuniarti, T. 2017. Pengaruh perendaman recombinant growth hormone dengan dosis berbeda terhadap pertumbuhan dan kelulushidupan rajungan (Portunus pelagicus, Linnaeus 1758). *Journal of Aquaculture Management and Technology*, *6*(3), 249–257. https://ejournal3.undip.ac.id/index.php/jamt/article/view/20363/19195

Fatima, M., Dar, M. A., Dhanavade, M. J., Abbas, S. Z., Bukhari, M. N., Arsalan, A., Liao, Y., Wan, J., Shah Syed Bukhari, J., & Ouyang, Z. 2024. Biosynthesis and Pharmacological Activities of the Bioactive Compounds of White Mulberry (Morus alba): Current Paradigms and Future Challenges. *Biology*, *13*(7). https://doi.org/10.3390/biology13070506

Fu, Y., Liu, X., Liu, L., Fang, W., & Wang, C. 2022. Identification and functional analysis of the estradiol 17 β -dehydrogenase gene on the shell hardness of Scylla paramamosain during the molting cycle. *Aquaculture*, *553*(March), 738113. https://doi.org/10.1016/j.aquaculture.2022.738113

Fujaya, Y. 2011. Pertumbuhan dan molting kepiting bakau yang diberi dosis vitomolot berbeda. *Jurnal Akuakultur Indonesia*, *10*(1), 24–28.

Fujaya, Y., Aslamyah, S., & Usman, Z. 2011. Respon Molting, Pertumbuhan, dan Mortalitas Kepiting Bakau (Scylla olivacea) yang Disuplementasi Vitomolt

melalui Injeksi dan Pakan Buatan. *Ilmu Kelautan*, *16*(4), 211–218.

Fujaya, Y., Fudjaja, L., Mandagi, J., & Kowo, E. 2021. *Pilot Project For Application Of "Vitomolt" Which Combines Probiotic and Phytobiotik Properties in Commercial Shrimp Culture; Production Studies and economic Valuation*. 1–10.

Fujaya, Y., Rukmanasari, N., Alam, N., Rusdi, M., Waiho, K., & Fazhan, H. 2021. A Comparison Of Soft-shell Crab Production Methods: Autotomy, Herbal Extract and Natural Rearing. *Aquacultura Indonesiana*, *22*(1), 40–47. https://doi.org/10.21534/ai.v21i1.226

Fujaya, Y., Rukminasari, N., Alam, N., Rusdi, M., Fazhan, H., & Waiho, K. 2020. Is limb autotomy really efficient compared to traditional rearing in soft-shell crab (Scylla olivacea) production? *Aquaculture Reports*, *18*(100432), 1–6. https://doi.org/10.1016/j.aqrep.2020.100432

Fujaya, Y., & Trijuno, D. D. 2007. Haemolymph Ecdysteroid Profile Of Mud Crab (Scylla Olivacea Herbest) During Molt And Reproductive Cycles. *Journal of Marine Science and Fisheries*, *17*(No. 5(Special Edition)), 415–421.

Fujaya, Y., Trijuno, D. D., Haryati, H., Hasnidar, H., Rusdi, M., & Usman, Z. 2018. Efektivitas ekstrak daun murbei dalam menstimulasi peningkatan kandungan ekdisteroid hemolimph dan molting kepiting bakau (Scylla olivacea). *Jurnal Torani*, *2*(1), 32–43.

Fujaya, Y., Trijuno, D. D., Nikhlani, A., Cahyono, I., & Hasnidar, H. 2013. The Use of Mulberry (Morus alba) Extract in the Mass Production of Blue Swimming Crab (Portunus pelagicus L.) Larvae to Overcome the Mortality Rate Due to Molting Syndrome. *Aquatic Science and Technology*, *2*(1), 1. https://doi.org/10.5296/ast.v2i1.4048

Gong, J., Huang, C., Yu, K., Li, S., Zeng, C., & Ye, H. 2022. The effects of feeding ration and cheliped autotomy on the growth and expression of ecdysteroid receptor in early juvenile mud crabs , Scylla paramamosain. *Aquaculture Reports*, *25*(101206), 1–9. https://doi.org/10.1016/j.aqrep.2022.101206

Gong, J., Ye, H., Xie, Y., Yang, Y., & Huang, H. 2015. Ecdysone receptor in the mud crab Scylla paramamosain : a possible role in promoting ovarian development. *Journal of Endocrinology*, *3*(224), 273–287. https://doi.org/10.1530/JOE-14-0526

Gong, J., Yu, K., Shu, L., Ye, H., Li, S., & Zeng, C. 2015. Evaluating the effects of temperature, salinity, starvation and autotomy onmolting success,molting interval and expression ofecdysone receptor in early juvenile mud crabs, Scylla paramamosain. *Journal of Experimental Marine Biology and Ecology*, *464*, 11–17. https://doi.org/10.1016/j.jembe.2014.12.008

Hanif, A., & Herlina, S. 2021. Persentase Pemberian Pakan Ikan Rucah Yang Berbeda Terhadap Pertumbuhan Kepiting Bakau (Scylla spp). *Jurnal Ilmu Hewani Tropika*, *10*(1), 1–5. https://unkripjournal.com/index.php/JIHT/article/view/183

Hasnidar, H., Tamsil, A., & Wamnebo, M. I. 2021. A Comparison Of Soft-shell Crab Production Methods: Autotomy, Herbal Extract and Natural Rearing. *AACL Bioflux*, *14*(2), 1036–1045.

Head, T. B., Mykles, D. L., & Tomanek, L. 2019. Proteomic analysis of the crustacean molting gland (Y-organ) over the course of the molt cycle. *Comparative Biochemistry and Physiology - Part D*, *29*, 193–210. https://doi.org/10.1016/j.cbd.2018.11.011

Herlinah, Andi Tenriulo, Early Septiningsih, & Hidayat Suryanto Suwoyo. 2015. Respon Molting Dan Sintasan Kepiting Bakau (Scylla Olivacea) Yang Diinjeksi Dengan Ekstrak Daun Murbei (Morus Spp.) Survival And Response Molting Of Mud Crab (Scylla Olivacea) Injected With Murbey (Morus Spp.) Leave Extract. *Jurnal Ilmu Dan Teknologi Kelautan Tropis*, *7*(1), 247–258. http://itk.fpik.ipb.ac.id/ej_itkt71

Hono, H., Saloso, Y., & Eoh, C. B. 2018. Pengaruh Pemberian Ekstrak Bawang Putih (Alium Sativum) Terhadap Tingkat Kesembuhan Dan Kelulushidupan Kepiting Bakau (Scylla Serrata) yang di Mutilasi. *Jurnal Aquatik*, *1*, 50–58. http://ejurnal.undana.ac.id/jaqu/article/view/2437

Huang, H., Fu, C., Chen, X., Gong, J., & Huang, X. 2015. Molt-inhibiting hormone (MIH) gene from the green mud crab Scylla paramamosain and its expression during the molting and ovarian cycle. *Aquaculture Research*, *46*(11), 2665–2675. https://doi.org/10.1111/are.12421

Huang, J., Li, Y., Yu, C., Mo, R., Zhu, Z., Dong, Z., Hu, X., & Deng, W. 2023. Metabolome and Transcriptome Integrated Analysis of Mulberry Leaves for Insight into the Formation of Bitter Taste. *Genes*, *14*(6). https://doi.org/10.3390/genes14061282

Huang, W., Wang, Y., Tian, W., Cui, X., Tu, P., Li, J., Shi, S., & Liu, X. 2022. Biosynthesis Investigations of Terpenoid, Alkaloid, and Flavonoid Antimicrobial Agents Derived from Medicinal Plants. *Antibiotics*, *11*(10). https://doi.org/10.3390/antibiotics11101380

Ivanova, S., Sukhikh, S., Popov, A., Shishko, O., Nikonov, I., Kapitonova, E., Krol, O., Larina, V., Noskova, S., & Babich, O. 2024. Medicinal plants: A source of phytobiotics for the feed additives. *Journal of Agriculture and Food Research*, *16*(April), 101172. https://doi.org/10.1016/j.jafr.2024.101172

Kementrian Kelautan dan Perikanan Republik Indonesia. 2024. *Capaian Kinerja Capaian Indikator Kinerja*.

Legrand, E., Bachvaroff, T., Schock, T. B., & Chung, J. S. 2021. Understanding molt control switches : Transcriptomic and expression analysis of the genes involved in ecdysteroidogenesis and cholesterol uptake pathways in the Y-organ of the blue crab , Callinectes sapidus. *PLOS ONE*, *16*(9), 1–23. https://doi.org/10.1371/journal.pone.0256735

Li, S., Li, W., Chen, F., Zhu, X., Chen, H., Hao, H., & Wang, K. 2023. Metabolomic and transcriptomic analysis reveals immune and hormone modulation at the molting stage of juvenile mud crabs challenged with Staphylococcus aureus and

Vibrio alginolyticus. *Aquaculture*, *575*(March), 739775. https://doi.org/10.1016/j.aquaculture.2023.739775

Li, Z., Wang, Y., Qin, Q., Chen, L., Dang, X., Ma, Z., & Zhou, Z. 2024. Imidacloprid disrupts larval molting regulation and nutrient energy metabolism, causing developmental delay in honey bee Apis mellifera. *ELife*, *12*, 1–24. https://doi.org/10.7554/eLife.88772

Liu, L., Liu, X., Fu, Y., Fang, W., & Wang, C. 2022. Whole-body transcriptome analysis provides insights into the cascade of sequential expression events involved in growth, immunity, and metabolism during the molting cycle in Scylla paramamosain. *Scientific Reports*, *12*(1), 1–15. https://doi.org/10.1038/s41598-022-14783-w

Liu, S., Wang, X., Bu, X., Zhang, C., Qiao, F., Qin, C., Li, E., Qin, J. G., & Chen, L. 2021. Influences of dietary vitamin D3 on growth, antioxidant capacity, immunity and molting of Chinese mitten crab (Eriocheir sinensis) larvae. *Journal of Steroid Biochemistry and Molecular Biology*, *210*(February), 105862. https://doi.org/10.1016/j.jsbmb.2021.105862

Meng, X., Zhang, M., Gao, B., Lv, J., Li, J., & Liu, P. 2020. Integrative Proteomic and MicroRNA Analysis: Insights Into Mechanisms of Eyestalk Ablation-Induced Ovarian Maturation in the Swimming Crab Portunus trituberculatus. *Frontiers in Endocrinology*, *11*(533), 1–14. https://doi.org/10.3389/fendo.2020.00533

Nikiema, W. A., Ouédraogo, M., Ouédraogo, W. P., Fofana, S., Ouédraogo, B. H. A., Delma, T. E., Amadé, B., Abdoulaye, G. M., Sawadogo, A. S., Ouédraogo, R., & Semde, R. 2024. Systematic Review of Chemical Compounds with Immunomodulatory Action Isolated from African Medicinal Plants. *Molecules*, *29*(9). https://doi.org/10.3390/molecules29092010

Oberdörster, E., Clay, M. A., Cottam, D. M., Wilmot, F. A., McLachlan, J. A., & Milner, M. J. 2001. Common phytochemicals are ecdysteroid agonists and antagonists: A possible evolutionary link between vertebrate and invertebrate steroid hormones. *Journal of Steroid Biochemistry and Molecular Biology*, *77*(4–5), 229–238. https://doi.org/10.1016/S0960-0760(01)00067-X

Parcheta, M., Świsłocka, R., Orzechowska, S., Akimowicz, M., Choińska, R., & Lewandowski, W. 2021. Recent developments in effective antioxidants: The structure and antioxidant properties. *Materials*, *14*(8), 1–24. https://doi.org/10.3390/ma14081984

Pasaribu, N. B., Bakti, D., & Suryani, A. 2015. *Makanan Dan Kebiasaan Makan Kepiting Bakau (Scylla Serrata Forskal 1775) Di Perairan Kampung Sentosa Barat Kelurahan Belawan Sicanang Kecamatan Medan Belawan*. *3*(3), 63–77.

Pei, R., Liu, X., & Bolling, B. 2020. Flavonoids and gut health. *Current Opinion in Biotechnology*, *61*, 153–159. https://doi.org/10.1016/j.copbio.2019.12.018

Rahmawati, N., Rokana, E., Oktavianto, M. A., & Saputra, M. R. 2023. Pengaruh Kombinasi Fitobiotik dan Probiotik dengan Penambahan Zn-EM4 terhadap Produktifitas dan Kualitas Telur Ayam Ras. *Briliant: Jurnal Riset Dan Konseptual*, *8*(4), 1023. https://doi.org/10.28926/briliant.v8i4.1140

Roegner, M. E., Roer, R. D., & Watson, R. D. 2019. Sarco / endoplasmic reticulum Ca 2 + ATPase (SERCA) transcript abundance in Y-organs and ecdysteroid titer in hemolymph during a molting cycle of the Blue Crab , Callinectes sapidus. *Comparative Biochemistry and Physiology, Part A*, *229*, 76–80. https://doi.org/10.1016/j.cbpa.2018.12.006

Roegner, M. E., & Watson, R. D. 2020. De novo transcriptome assembly and functional annotation for Y-organs of the blue crab (Callinectes sapidus), and analysis of di ff erentially expressed genes during pre-molt. *General and Comparative Endocrinology*, *298*(113567), 1–11. https://doi.org/10.1016/j.ygcen.2020.113567

Romadhon, A., Prasetiyono, E., & Farhaby, A. M. 2022. Laju Pertumbuhan Dan Kecepatan Molting Kepiting Bakau (Scylla serrata) Dengan Pemberian Ekstrak Daun Pakis Hutan (Diplazium caudatum). *Journal of Tropical Marine Science*, *5*(1), 9–18. https://doi.org/10.33019/jour.trop.mar.sci.v5i1.2312

Roques, J. A. C., & van de Vis, H. J. W. 2024. Welfare and resilience in aquaculture. *Journal of Fish Biology*, *November*, 1–3. https://doi.org/10.1111/jfb.16006

Rumbo, M., Pagone, V., & Piulachs, M. D. 2023. Diverse functions of the ecdysone receptor (EcR) in the panoistic ovary of the German cockroach. *Insect Biochemistry and Molecular Biology*, *156*(March), 103935. https://doi.org/10.1016/j.ibmb.2023.103935

Rusdi, & Hanafi. 2009. *Pedoman pemeriksaan atau identifikasi jenis ikan dilarang terbatas (Kepiting Bakau atau Scylla sp)* (Issue October). https://doi.org/: https://www.researchgate.net/publication/320489741 PEDOMAN

Saputri, M., & Muammar. 2018. Karakteristik Habitat Kepiting Bakau (Scylla sp.) di Ekosistem Mangrove Silang Cadek Kecamatan Baitussalam Kabupaten Aceh Besar, Provinsi Aceh. *Jurnal Biotik*, *6*(1), 75–80. https://doi.org/ISSN: 2337-9812

Sorach, K., Pratoomchat, B., Hanna, P. J., & Suksamrarn, A. 2013. Effects of phytoecdysone on the molting period and survival rate of the blue swimming crab, Portunus pelagicus. *Journal of Science, Technology, and Humanities*, *11*(2), 87–94.

Spindler, K. D., Hönl, C., Tremmel, C., Braun, S., Ruff, H., & Spindler-Barth, M. 2009. Ecdysteroid hormone action. *Cellular and Molecular Life Sciences*, *66*(24), 3837–3850. https://doi.org/10.1007/s00018-009-0112-5

Sucipto, S., Ilham, I., & Fujaya, Y. 2023. Kinerja Pertumbuhan, Sintasan, dan Konversi Pakan Udang Windu (Penaeus monodon Fabr.) yang Diberi Ekstrak Herbal (Vitomolt) dengan Frekuensi Berbeda. *Jurnal Salamata*, *5*(1), 12. https://doi.org/10.15578/salamata.v5i1.11798

Suganthi, A. S., & Anilkumar, G. 1999. Moult-related fluctuation in ecdysteroid titre and spermatogenesis in the crab, Metopograpsus messor (Brachyura: Decapoda). *Zoological Studies*, *38*(3), 314–321.

Suharyanto, & Tahe, S. 2007. Effect of different stocking density on the growth and

survival rate of swimming crabs (Portunus pelagicus) reared in brackishwater ponds. *J. Ris.Akuakultur*, *2*(1), 19-26 [in Indonesian].

Sultan, A., & Abdul, Rauf, R. 2015. Steroids: A Diverse Class of Secondary Metabolites. *Medicinal Chemistry*, *5*(7). https://doi.org/10.4172/2161-0444.1000279

Suryono, C. A., Irwani, I., & Rochaddi, B. 2016. Pertambahan Biomasa Kepiting Bakau Scylla serrata pada Daerah Mangrove dan Tidak Bermangrove. *Jurnal Kelautan Tropis*, *19*(1), 76. https://doi.org/10.14710/jkt.v19i1.604

Swall, M. E., Benrabaa, S. A. M., Tran, N. M., Tran, T. D., Ventura, T., & Mykles, D. L. 2021. General and Comparative Endocrinology Characterization of Shed genes encoding ecdysone 20-monooxygenase (CYP314A1) in the Y-organ of the blackback land crab , Gecarcinus lateralis. *General and Comparative Endocrinology*, *301*(October 2020), 113658. https://doi.org/10.1016/j.ygcen.2020.113658

Syafaat, M. N., Mohammad, S., Azra, M. N., Ma, H., Abol-munafi, A. B., & Ca, M. I. 2020. Effect of Water Temperature on Survival , Growth and Molting Cycle During Early Crablet Instar of Mud Crab , Scylla paramamosain. *International Journal of Marine Sciences*, *38*, 543–551. https://doi.org/10.1007/s41208-020-00233-9

Syahruddin, M., Aswad, M., Embu, Y. D. P. A., & Khadijah, K. 2019. Uji Aktivitas Antioksidan Ekstrak Etanol Daun Murbei (Morus Alba L) Asal Kupang, Nusa Tenggara Timur Dengan Metode Dpph (2,2 Diphenil-1- Picrylhydrazyl). *Techno: Jurnal Penelitian*, *8*(1), 246. https://doi.org/10.33387/tk.v8i1.947

Tahmid, M., Fahrudin, A., & Wardiatno, Y. 2015. Habitat Quality Mud Crab (Scylla Serrata) In Mangrove Ecosystem Of Bintan Bay, Bintan Distric, Riau Islands. *Jurnal Ilmu Dan Teknologi Kelautan Tropis*, *7*(2), 535–552. https://doi.org/10.29244/jitkt.v7i2.11025

Tarigan, L. A., Desrina, & Sarjito. 2017. Pengaruh Perendaman Ekstrak Daun Tembakau (Nicotiana Tabacum) Terhadap Kelulushidupan Dan Hisotpatologi Hati Ikan Nila (Oreochromis Niloticus) Yang Diinfeksi Bakteri Aeromonas hydrophila. *Journal of Aquaculture Management and Technology*, *6*(3), 150–158. https://ejournal3.undip.ac.id/index.php/jamt/article/view/20363/19195

Tavares, C. P. S., & Ostrensky, A. 2021. Evaluation of different induced molting methods in Callinectes ornatus (Crustacea , Decapoda , Portunidae) as a tool for the commercial production of soft-shell crabs. *Annals of the Brazilian Academy of Sciences*, *93*(2), 1–14. https://doi.org/10.1590/0001-3765202120190580

Tran, N. T., & Li, S. 2022. Potential role of prebiotics and probiotics in conferring health benefits in economically important crabs. *Fish and Shellfish Immunology Reports*, *3*(September 2021), 100041. https://doi.org/10.1016/j.fsirep.2021.100041

Waiho, K., Ikhwanuddin, M., Baylon, J. C., Jalilah, M., Rukminasari, N., Fujaya, Y., & Fazhan, H. 2021. Moult induction methods in soft-shell crab production.

Aquaculture Research, *52*(9), 4026–4042. https://doi.org/10.1111/are.15274

Wu, D., Xu, H., Feng, W., Yang, Y., Han, T., & Wang, J. 2024. Optimal dietary lysine improves the growth performance , molting frequency , lipid metabolism , immunity and antioxidant of postlarval mud crab Scylla paramamosain. *Aquaculture*, *579*(September 2023), 740145. https://doi.org/10.1016/j.aquaculture.2023.740145

Xiong, K., Liu, X., Xie, Z., Waiho, K., Fang, J. K. H., Wang, Y., & Hu, M. 2023. The use of physiological and transcriptional analyses to examine molting regulatory mechanisms in juvenile horseshoe crab Tachypleus tridentatus. *Aquaculture*, *572*(739518), 1–16. https://doi.org/10.1016/j.aquaculture.2023.739518

Yu, K., Shi, C., Liu, X., Ye, Y., Wang, C., Mu, C., Song, W., & Ren, Z. 2022. Tank bottom area influences the growth, molting, stress response, and antioxidant capacity of juvenile mud crab Scylla paramamosain. *Aquaculture*, *548*(P2), 737705. https://doi.org/10.1016/j.aquaculture.2021.737705

Yuan, Y., Jin, M., Fang, F., Tocher, D. R., Betancor, M. B., Jiao, L., Hong, Y., & Zhou, Q. 2022. New Insight Into the Molting and Growth in Crustaceans: Regulation of Energy Homeostasis Through the Lipid Nutrition. *Frontiers in Marine Science*, *9*(June), 1–15. https://doi.org/10.3389/fmars.2022.914590

Yudiati, E., Fauziah, A. T., Irwani, Setyawan, A., & Insafitri. 2020. Analisis Pertumbuhan, Mortalitas Dan Tingkat Eksploitasi Kepiting Bakau (Scylla Serrata) Di Perairan Mangkang Perairan Wetan, Semarang, Jawa Tengah, Indonesia. *Jurnal Kelautan Tropis*, *23*(1), 136–144. http://eprints.undip.ac.id/77170/

Zhang, M., Zhang, X., Tran, T., Sun, Z., Zhang, X., Ye, H., Zhang, Y., & Ma, H. 2021. Molting Alters the Microbiome, Immune Response, and Digestive Enzyme Activity in Mud Crab (Scylla paramamosain). *American Society for Microbiology*, *6*(5), 1–16. https://doi.org/10.1128/msystems.00917-21