

DAFTAR PUSTAKA

- Andayani, A., Koesharyani, I., Fayumi, U., Rasidi, R., & Sugama, K. (2020). Akumulasi Logam Berat Pada Kerang Hijau di Perairan Pesisir Jawa. *Oceanologi Dan Limnologi Di Indonesia*, 5(2), 135. <https://doi.org/10.14203/oldi.2020.v5i2.279>
- Andrew, S. T. O. S., Siregar, Y. I., & Efriyeldi. 2014. Kandungan logam berat Pb, Cu, Zn pada daging dan cangkang kerang hijau (*Perna viridis*) di perairan Tanjung Balai Asahan. Fakultas Perikanan dan Ilmu Kelautan, Universitas Riau.
- Andriyono, S., Chandra, A., Hartanto, M. D., Dewi, N. N., Lutfiyah, L., Suciyono., Edinur, H. A., Hidayati, N. V. & Fitriani, M. 2025. Heavy Metals Bioaccumulation in Different Sizes of the Green Mussel (*Perna viridis*) from Ujungpangkah Waters, Gresik, Indonesia. *Egyptian Journal of Aquatic Biology & Fisheries*, 29 (4), 863-879. DOI: 10.21608/ejabf.2025.442299.
- Bhandari, U., Satheeshkumar, P., Krishnakumar, S., & Balasubramanian, T. (2021). Metal accumulation and biomineralisation of coastal and mangrove-associated molluscs of Palk Bay, southeastern India. *Marine Pollution Bulletin*, 171, 112747. <https://doi.org/10.1016/j.marpolbul.2021.112747>
- Budiyanto, F. & Lestari. 2017. Temporal and Spatial Distribution of Heavy Metal in Sediment of Urban Coastal Waters: A Case Study in Jakarta Bay, Indonesia. *Bulletin of the Marine Geology*. 32 (1), 1-10.
- Fischer, H. 1983. Shell weight as an independent variable in relation to cadmium content
- Fitzer, S. C., Phoenix, V. R. Cusack, M. & Kamenos, N. A. 2014. Ocean acidification impacts mussel control on biomineralization. *Scientific Reports*.
- Fowler, J., Cohen, L., and Jarvis, P. 2013. *Practical statistics for field biology*. John Wiley & Sons.
- Hidayani, A. A., Malina, A. C., Tampangallo, B. R., Fathurrahman, A. F. 2015. Deteksi Distribusi White Spot Syndrome Virus pada Berbagai Organ Udan Vaname (*Litopenaeus vannamei*). *Jurnal Ilmu Kelautan dan Perikanan*. 25 (1), 1-6.
- Huzairiah, M., & Agung, M. (2022). Kontaminasi Logam Berat Timbal (Pb) dan Kadmiun (Cd) Pada Sedimen Estuari Baturasua, Kota Pangkal Pinang. *City*. 19–29.
- Iqomatuddin, M., Widowati, I., & Santoso, A., 2024. Kandungan Pb pada *Perna viridis* di Muara Sungai Kendal serta Analisis MTI Terhadap Manusia. *Journal of Marine Research*, 13 (3), 452-462. DOI : 10.14710/jmr.v13i3.35252
- Knopf, B., Flidner, A., Radermacher, G., Rüdell, H., Paulus, M., Pirntke, U., & Koschorreck, J. (2020). Seasonal variability in metal and metalloid burdens of mussels : using data from the German Environmental Specimen Bank to evaluate implications for long - term mussel monitoring programs. *Environmental Sciences Europe*. <https://doi.org/10.1186/s12302-020-0289-7>
- Kumar, V., Kumar, A., Pinheiro, P., Mubiana, V. K., Blust, R., & Boeck, G. De. (2020). Science of the Total Environment Linking environmental heavy metal concentrations and salinity gradients with metal accumulation and their effects : A case study in 3 mussel species of Vitória estuary and Espírito Santo bay , Southeast Brazil. *Science of the Total Environment*, The, 523(2015), 1–15. <https://doi.org/10.1016/j.scitotenv.2015.03.139>

- Lahati, S., Hartoko, A., & Haeruddin. 2022. Biokonsentrasi Logam Plumbum (Pb) Terhadap Kerang (*Perna viridis*) dari Perairan Teluk Semarang. *Jurnal Perikanan dan Kelautan*. 27 (2), 151-157.
- Muhtaroh, N., Hidayat, J. W., & Muhammad, F. 2024. Kandungan Logam Berat Timbal (Pb) dan Seng (Zn) pada Kerang Hijau (*Perna viridis*) di Perairan Pantai Kelurahan mangunharjo Kota Semarang. *Jurnal Ilmu Lingkungan*, 22 (3), 600-608, doi:10.14710/jil.22.3.600-608
- Natsir, N. A., Hanike, Y., and Alifah, A. N., 2021. Akumulasi Loga Berat Pb dan Cd dalam Sedimen dan Hubungannya dengan Biota Laut di Perairan Tulehu Ambon. *BIOTROPIC The Journal of Tropical biology*, 5 (1), 41-49.
- of molluscs. *Marine Ecology Progress Series*. Oldendorf, 12(1), 59-75.
- Palopa, F. S., Annisa, R. N., Yanuarita, D., and Ali, S. M. 2022. Quality Indeks dan Konsentrasi Logam Berat dalam Perairan dan Sedimen di Perairan Kota Makassar. 20 (2), 271-278. DOI: <https://doi.org/10.14710/jil.20.2.271-278>
- Pantea, E., Oros, A., Roşioru, D. M., & Oiu, N. R. O. Ş. (2020). Condition Index of Mussel *Mytilus galloprovincialis* (Lamarck, 1819) as a Physiological Indicator of Heavy Metals contamination. 9 (1), 20–36.
- Rakjumar, J. S. I., Milton, M. C. J. & Ambrose, T. 2011. Toxicity of Cadmium, Copper, Lead, and Zinc to The Juveniles of *Perna Viridis*. *Sadguru Publications Udaipur*. 9 (2), 553-556.
- Pratiwi, D. Y., 2020. Dampak Pencemaran Logam Berat (Timbal, Tembaga, Merkuri, Kadmium, Krom) Terhadap Organisme Perairan dan Kesehatan Manusia. *Jurnal Akuatek*, 1 (1), 59-65.
- Rahmat, N., U., Yaqin, K., and Rahum, S. W., 2020. Byssogenesis Kerang Hijau (*Perna viridis*) Sebagai Biomarker Pencemaran Mikroplastik. *Jurnal Perikanan dan Kelautan*. 10 (1), 1 – 7.
- Risnawati., Syahrul., and Ihsan. 2019. Analisis Keberlanjutan Sumberdaya Perikanan Dengan Menggunakan Jaring Perangkap (Trap Net) Di Wilayah Pesisir Pantai Kabupaten Pangkep. *Journal of Indonesian Tropical Fisheries*. 2 (1), 43-56.
- Safira. 2015. Kadar Logam dan Pakan dalam Metode AAS. *Bogor*. 2, 3-4.
- Tulzuhrah, F., Rafi'l, A. and Eryati, R. 2020. Kandungan Logam Berat Pada Badan Air dan Sedimen Di Sungai Belayan Kabupaten Kartanegara. *Tropical Aquatic Sciences*. 1(1), 31-38. DOI: <https://doi.org/10.30872/tas.v1i1.470>
- Yaqin, K. 2019. *Petunjuk Praktis Aplikasi Biomarker Sederhana*. Upt Unhas Press.
- Yaqin, K., & Kabangnga, A. 2015. Penggunaan Indeks Kondisi Kerang Hijau (*Perna viridis*) sebagai Biomarker untuk Mendeteksi Pengaruh Pengasaman Laut terhadap Toksisitas Logam Pb. *Torani Journal of Fisheries and Marine Science*, 25(1). <https://doi.org/10.35911/torani.v25i1.259>.
- Yaqin, K., Fachruddin, L., & Fitriyani. 2018. Efek ukuran panjang cangkang terhadap Indeks Kondisi, dan Kandungan Logam Timbel Kerang Hijau (*Perna viridis*).
- Yaqin, K., Nirwana., N & Rahim, S. W., 2022. Konsentrasi Mikroplastik pada Kerang Hijau (*Perna viridis*) di Perairan Mandalle Pangkajene Kepulauan, Sulawesi Selatan. *Jurnal Akuatiklestari*, 5 (2), 52-57. DOI: <https://doi.org/10.31629/akuatiklestari.v5i2.4204>

- Yam, R. S., Fan, Y. T., Tan, Z., Wang, T. D. & Chiu, C. Y. 2020. Assessing Impacts of Metallic Contamination along the Tidal Gradient of a Riverine Mangrove: Multi-Metal Bioaccumulation and Biomagnification of Filter-Feeding Bivalves. *MDPI Journal Foreset.* 11 (504), 1-15.
- Yap, C. K., & Cheng, W. H. (2009). Heavy metal concentrations in *Nerita lineata*: The potential as a biomonitor for heavy metal bioavailability and contamination in the tropical intertidal area. *Marine Biodiversity Records*. Cambridge University Press. <https://doi.org/10.1017/S1755267209000900>
- Yap, C. K., Ismail, A., Tan, S. G., & Abdul Rahim, I. (2003). Can the shell of the green-lipped mussel *Perna viridis* from the west coast of Peninsular Malaysia be a potential biomonitoring material for Cd, Pb and Zn. *Estuarine, Coastal and Shelf Science*, 57(4), 623–630. [https://doi.org/10.1016/S0272-7714\(02\)00401-8](https://doi.org/10.1016/S0272-7714(02)00401-8)
- Yap, C. K., Sharifinia, M., Cheng, W. H., Al-shami, S. A., & Wong, K. W. (2021). A Commentary on the Use of Bivalve Mollusks in Monitoring Metal Pollution Levels.
- Zuykov, M., Pelletier, E., & Harper, D. A. T. (2013). Chemosphere Bivalve mollusks in metal pollution studies : From bioaccumulation to biomonitoring. *CHEMOSPHERE*. <https://doi.org/10.1016/j.chemosphere.2013.05.001>