

## DAFTAR PUSTAKA

- Abrar, M. (2011). Biogeografi biota karang: pendekatan teoritis asal usul, sebaran, spesiasi dan keanekaragaman karang dunia. *Oseana*, 36 (4): 31-43.  
<https://doi.org/10.1017/CBO9781107415324.004>.
- Ackiss, A. S., Pardede, S., Crandall, E. D., Ablan-Lagman, M. C. A., Ambariyanto, Romena, N., Barber, P. H., & Carpenter, K. E. (2013). Pronounced genetic structure in a highly mobile coral reef fish, *Caesio cuning*, in the Coral Triangle. *Marine Ecology Progress Series*, 480 (4): 185-197.  
<https://doi.org/10.3354/meps10199>
- Alvarado Bremer, J. R., Viñas, J., Mejuto, J., Ely, B., & Pla, C. (2005). Comparative phylogeography of Atlantic bluefin tuna and swordfish: The combined effects of vicariance, secondary contact, introgression, and population expansion on the regional phylogenies of two highly migratory pelagic fishes. *Molecular Phylogenetics and Evolution*, 36 (1): 169-187.  
<https://doi.org/10.1016/j.ympev.2004.12.011>
- Andrades, R., Machado, F. S., Reis-Filho, J. A., Macieira, R. M., & Giarrizzo, T. (2018). Intertidal biogeographic subprovinces: Local and regional factors shaping fish assemblages. *Frontiers in Marine Science*, 9 (11): 1-14.  
<https://doi.org/10.3389/fmars.2018.00412>
- Aguilar, A., Maeda-Martinez, A. M., Murugan, G., Obregon-Barboza, H., Rogers, D. C., McClintock, K., Krumm, J. L. 2017. High intraspecific genetic divergence in the versatile fairy shrimp *Branchinecta lindahli* with a comment on cryptic species in the genus *Branchinecta* (Crustacea: Anostraca). *Hydrobiol*, 801 (7): 59-69. DOI: 10.1007/s10750-017-3283-3
- Avise, J. C. (1987). Intraspecific phylogeography: the mitochondrial DNA bridge between population genetics and systematics. *Annual Review of Ecology and Systematics*, 18 (11), 489-522.  
<https://doi.org/10.1146/annurev.ecolsys.18.1.489>
- Avise, J. C. (2009). Phylogeography: Retrospect and prospect. *Journal of Biogeography*, 36 (1): 3-15. <https://doi.org/10.1111/j.1365-2699.2008.02032.x>
- Avise, John C., Bowen, B. W., & Ayala, F. J. (2016). In the light of evolution X: Comparative phylogeography. *Proceedings of the National Academy of Sciences of the United States of America*, 113 (29): 7957-7961.  
<https://doi.org/10.1073/pnas.1604338113>
- Bacon, C. D., Henderson, A. J., Mckenna, M. J., Milroy, A. M., & Simmons, M. P. (2013). Geographic and taxonomic disparities in species diversity: dispersal and diversification rates across wallace's line. *Evolution*, 67 (7): 2058-2071.  
<https://doi.org/10.1111/evo.12084>
- Bamanga, R. A., Ja'afar, J. N., & Gali, A. I. (2018). Progress in DNA sequencing. *Bayero Journal of Pure and Applied Sciences*, 11(1), 110-119.
- Bandelt, H. J., Forster, P., & Röhl, A. (1999). Median-joining networks for inferring intraspecific phylogenies. *Molecular Biology and Evolution*, 16 (1): 37-48. <https://doi.org/10.1093/oxfordjournals.molbev.a026036>

- Barber, P. H., Palumbi, S. R., Erdmann, M. V., & Moosa, M. K. (2000). A marine Wallace's line? *Nature*, 406 (6797), 692-693. <https://doi.org/10.1038/35021135>
- Barber, P. H., Palumbi, S. R., Erdmann, M. V., & Moosa, M. K. (2002). Sharp genetic breaks among populations of *Haptosquilla pulchella* (Stomatopoda) indicate limits to larval transport: patterns, causes, and consequences. *Molecular Ecology*, 11 (4): 659-674. <https://doi.org/10.1046/j.1365-294X.2002.01468.x>
- Barber, Paul H., Erdmann, M. V., & Palumbi, S. R. (2006). Comparative phylogeography of three codistributed Stomatopods: Origins and timing of regional lineage diversification in the Coral Triangle. *Evolution*, 60 (9), 1825-1839. <https://doi.org/10.1554/05-596.1>
- Barber, P. H., Cheng, S. H., Erdmann, M. V., Tenggardjaja, K., & Ambariyanto, A. (2011). Evolution and conservation of marine biodiversity in the Coral Triangle: insights from stomatopod Crustacea. *Phylogeography and population genetics in Crustacea*, 129-156. DOI:10.1201/B11113-9
- Bhagawati, D., Winarni, E. T., & Nuryanto, A. (2020). Molecular barcoding reveal the existence of mole crabs *emerita emeritus* in North Coast of Central Java. *Biosaintifika: Journal of Biology & Biology Education*, 12 (1), 104-110. <https://doi.org/10.15294/biosaintifika.v12i1.20497>
- Bilgin, R., Utkan, M.A., Kalkan, E., Karhan, S.U., Bekbolet, M. 2015. DNA barcoding of twelve shrimp (Crustacea: Decapoda) from Turkish sea reveals cryptic diversity. *Mediterr Mar Sci* 16 (1): 36-45. DOI: 10.12681/mms.548.
- Borovski, T., Tadmor-Levi, R., Shapiro, J., Rubinstein, G., Agyakwah, S. K., Hulata, G., & David, L. (2018). Historical and recent reductions in genetic variation of the *Sarotherodon galilaeus* population in the Sea of Galilee. *Conservation Genetics*, 19 (6): 1323-1333. <https://doi.org/10.1007/s10592-018-1102-7>
- Briggs, J. C. (1987). Antitropical Distribution and Evolution in the Indo-West Pacific Ocean. *Systematic Biology*, 36 (3): 237-247. <https://doi.org/10.2307/2413064>
- Briggs, J. C., & Bowen, B. W. (2013). Marine shelf habitat: Biogeography and evolution. *Journal of Biogeography*, 40 (6): 1023-1035. <https://doi.org/10.1111/jbi.12082>
- Briggs, J. C., & Bowen, B. W. (2012). A realignment of marine biogeographic provinces with particular reference to fish distributions. *Journal of Biogeography*, 39 (1): 12-30. <https://doi.org/10.1111/j.1365-2699.2011.02613.x>
- Broch. (1922). Papers from Dr. Th. Mortensen's Pacific Expedition 1914-1916. X . Studies on Pacific cirripeds. Vidensk. Medd. Dansk naturh. Foren. Kobenhavn, 73: 215-358, figs. 1-77. <https://doi.org/10.5962/bhl.title.82330>
- Bucklin, A., Hopcroft, R. R., Kosobokova, K. N., Nigro, L. M., Ortman, B. D., Jennings, R. M., & Sweetman, C. J. (2010). DNA barcoding of Arctic Ocean holozooplankton for species identification and recognition. *Deep Sea Research Part II: Topical Studies in Oceanography*, 57 (1-2): 40-48. <https://doi.org/10.1016/j.dsr2.2009.08.005>
- Camacho, A. I., Dorda, B. A., Rey, I., (2011). Identifying cryptic speciation across groundwater populations: First COI sequences of Bathynellidae (Crustacea, Syncarida). *Graellsia*, 67 (1): 7-12. DOI: 10.3989/graellsia.2011.v67.031

- Carlton, J. T., Newman, W. A., & Pitombo, F. B. (2011). In the wrong place - alien marine Crustaceans: Distribution, Biology and Impacts. *Springer Dordrecht*, <https://doi.org/10.1007/978-94-007-0591-3>
- Carpenter, K. E., Barber, P. H., Crandall, E. D., Ablan-Lagman, M. C. A., Ambariyanto, Mahardika, G. N., Manjaji-Matsumoto, B. M., Juinio-Meñez, M. A., Santos, M. D., Starger, C. J., & Toha, A. H. A. (2011). Comparative phylogeography of the coral triangle and implications for marine management. *Journal of Marine Biology*, 2011 (396982): 1-14. <https://doi.org/10.1155/2011/396982>
- Cariou, M., Duret, L., & Charlat, S. (2017). The global impact of Wolbachia on mitochondrial diversity and evolution. *Journal of Evolutionary Biology*, 30 (12), 2204-2210. <https://doi.org/10.1111/jeb.13186>
- Cheang, C. C., Tsang, L. M., Ng, W. C., Williams, G. A., Chu, K. H., & Chan, B. K. K. (2012). Phylogeography of the cold-water barnacle *Chthamalus challengerii* in the north-western Pacific: Effect of past population expansion and contemporary gene flow. *Journal of Biogeography*, 39 (10): 1819-1835. <https://doi.org/10.1111/j.1365-2699.2012.02742.x>
- Chen, H. N., Tsang, L. M., Chong, V. C., & Chan, B. K. (2014). Worldwide genetic differentiation in the common fouling barnacle, *Amphibalanus amphitrite*. *Biofouling*, 30 (9): 1067-1078. <https://doi.org/10.1080/08927014.2014.967232>
- Chiu, Y. W., Bor, H., Tan, M. S., Lin, H. Du, & Jean, C. T. (2013). Phylogeography and genetic differentiation among populations of the moon turban snail *Lunella granulata* Gmelin, 1791 (Gastropoda: Turbinidae). *International Journal of Molecular Sciences*, 14 (5), 9062–9079. <https://doi.org/10.3390/ijms14059062>
- Chiu, C., Nukazawa, K., Resh, V. H., & Watanabe, K. (2023). Environmental effects, gene flow and genetic drift: Unequal influences on genetic structure across landscapes. *Journal of Biogeography*, 50 (2), 352-364. <https://doi.org/10.1111/jbi.14537>
- Christie, M. R., Meirmans, P. G., Gaggiotti, O. E., Toonen, R. J., & White, C. (2017). Disentangling the relative merits and disadvantages of parentage analysis and assignment tests for inferring population connectivity. *ICES Journal of Marine Science*, 74 (6): 1749-1762. <https://doi.org/10.1093/icesjms/fsx044>
- Claridge, M. F., Dawah, H. A., Wilson, M. R. (1997). *Species: The Units of Biodiversity*. Chapman and Hall, London.
- Cowen, R. K., Paris, C. B., & Srinivasan, A. (2006). Scaling of connectivity in marine populations. *Science*, 311 (5760): 522–527. <https://doi.org/10.1126/science.1122039>
- Cowen, Robert K., & Sponaugle, S. (2009). Larval dispersal and marine population connectivity. *Annual Review of Marine Science*, 1 (1): 443–466. <https://doi.org/10.1146/annurev.marine.010908.163757>
- Crandall, E. D., Frey, M. A., Grosberg, R. K., & Barber, P. H. (2008). Contrasting demographic history and phylogeographical patterns in two Indo-Pacific gastropods. *Molecular Ecology*, 17 (2): 611–626. <https://doi.org/10.1111/j.1365-294X.2007.03600.x>

- Crandall, E. D., Jones, M. E., Muñoz, M. M., Akinronbi, B., Erdmann, M. V., & Barber, P. H. (2008). Comparative phylogeography of two seastars and their ectosymbionts within the Coral Triangle. *Molecular Ecology*, 17 (24): 5276-5290. <https://doi.org/10.1111/j.1365-294X.2008.03995.x>
- Crandall, E. D., Riginos, C., Bird, C. E., Liggins, L., Treml, E., Beger, M., Barber, P. H., Connolly, S. R., Cowman, P. F., DiBattista, J. D., Eble, J. A., Magnuson, S. F., Horne, J. B., Kochzius, M., Lessios, H. A., Liu, S. Y. V., Ludt, W. B., Madduppa, H., Pandolfi, J. M., ... Gaither, M. R. (2019). The molecular biogeography of the Indo-Pacific: Testing hypotheses with multispecies genetic patterns. *Global Ecology and Biogeography*, 28 (7): 943-960. <https://doi.org/10.1111/geb.12905>
- Darwin, C. (1854). A Monograph on the Sub-class Cirripedia: The Balanidae (or sessile cirrepedes) the Verrucidae, *Ray society*, London, 1: 684.
- David, A. A., Matthee, C. A., Loveday, B. R., & Simon, C. A. (2016). Predicting the Dispersal Potential of an Invasive Polychaete Pest along a Complex Coastal Biome. *Integrative and Comparative Biology*, 56 (4), 600-610. <https://doi.org/10.1093/icb/icw011>
- David, A. A., & Loveday, B. R. (2017). The role of cryptic dispersal in shaping connectivity patterns of marine populations in a changing world. *Journal of the Marine Biological Association of the United Kingdom*, 98 (4), 647-655. doi:10.1017/S0025315417000236
- Dawson, M. N., Grosberg, R. K., Stuart, Y. E., & Sanford, E. (2010). Population genetic analysis of a recent range expansion: Mechanisms regulating the poleward range limit in the volcano barnacle *Tetraclita rubescens*. *Molecular Ecology*, 19 (8): 1585–1605. <https://doi.org/10.1111/j.1365-294X.2010.04588.x>
- DeBoer, T. S., Naguit, M. R. A., Erdmann, M. V., Ablan-Lagman, M. C. A., Ambariyanto, Carpenter, K. E., Toha, A. H. A., Barber, P. H. (2014a). Concordant phylogenetic patterns inferred from mitochondrial and microsatellite DNA in the giant clam *Tridacna crocea*. *Bull Mar Sci*. 90: 277-299. <http://dx.doi.org/10.5343/bms.2013.1003>
- DeBoer, T. S., Naguit, M. R. A., Erdmann, M. V., Ablan, M. C. A., Carpenter, K. E., Toha, A. H. A., & Barber, P. H. (2014b). Concordance between phylogeographic and biogeographic boundaries in the Coral Triangle: Conservation implications based on comparative analyses of multiple giant clam species. *Bulletin of Marine Science*, 90 (1): 277–300. <https://doi.org/10.5343/bms.2013.1003>
- De Jong, M. A., Wahlberg, N., Van Eijk, M., Brakefield, P. M., & Zwaan, B. J. (2011). Mitochondrial DNA signature for range-wide populations of *Bicyclus anynana* suggests a rapid expansion from recent refugia. *PloS one*, 6 (6), e21385.
- DeWitt, T. J., & Scheiner, S. M. (Eds.). (2004). *Phenotypic plasticity: functional and conceptual approaches*. Oxford University Press.
- DiBattista, J. D., Rocha, L. A., Hobbs, P. A., He, S., Priest, M. A., Sinclair-Taylor, T. H., Bowen, B. W., & Berumen, M. L. (2015). When biogeographical provinces collide: Hybridization of reef fishes at the crossroads of marine biogeographical provinces in the Arabian Sea. *Journal of Biogeography*, 42 (9): 1601-1614. <https://doi.org/10.1111/jbi.12526>

- Dohna, T. A., Timm, J., Hamid, L., & Kochzius, M. (2015). Limited connectivity and a phylogeographic break characterize populations of the pink anemonefish, *Amphiprion perideraion*, in the Indo-Malay Archipelago: Inferences from a mitochondrial and microsatellite loci. *Ecology and Evolution*, 5 (8): 1717–1733. <https://doi.org/10.1002/ece3.1455>
- Dubé, C. E., Boissin, E., Mercière, A., & Planes, S. (2020). Parentage analyses identify local dispersal events and sibling aggregations in a natural population of *Millepora* hydrocorals, a free-spawning marine invertebrate. *Molecular Ecology*, 29 (8): 1508-1522. <https://doi.org/10.1111/mec.15418>
- Ekman, S., *Zoogeography of the Sea*, London: Sidgwick and Jackson, 1953.
- Erdmann, M. V., & Barber, P. H. (2000). Molecular systematics of the Gonodactylidae (Stomatopoda) using mitochondrial cytochrome oxidase C (Subunit 1) DNA sequence data. *Journal of Crustacean Biology*, 20 (5), 20-36. <https://doi.org/10.1163/1937240X-900000004>
- Excoffier, L., Smouse, P. E., & Quattro, J. M. (1992). Analysis of molecular variance inferred from metric distances among DNA haplotypes: Application to human mitochondrial DNA restriction data. *Genetics*, 131 (2): 479-491. <https://doi.org/10.1093/genetics/131.2.479>
- Excoffier L, Lischer HEL. 2010. Arlequin Suite Ver 3.5: A new series of programs to perform population genetics analyses under Linux and Windows. *Mol Ecol Resour* 10 (3): 564-567. DOI: 10.1111/j.1755- 0998.2010.02847.x
- Fleminger, A. 1986. The Pleistocene equatorial barrier between the Indian and Pacific Oceans and a likely cause for Wallace's Line. Pp. 84–97 in A. C. Pierrot-Bults, ed. *Pelagic biogeography: proceedings of an international conference*. May 29–June 5 1985, The Netherlands. UNESCO, Paris.
- Fu, Y. X. (1997). Statistical tests of neutrality of mutations against population growth, hitchhiking and background selection. *Genetics*, 147 (2), 915–925. <https://doi.org/10.1093/genetics/147.2.915>
- Gaither, M. R., Bernal, M. A., Coleman, R. R., Bowen, B. W., Jones, S. A., Simison, W. B., & Rocha, L. A. (2015). Genomic signatures of geographic isolation and natural selection in coral reef fishes. *Molecular Ecology*, 24 (7): 1543-1557. <https://doi.org/10.1111/mec.13129>
- Galitz, A., Ekins, M., Folcher, E., Büttner, G., Hall, K., Hooper, J. N., ... & Erpenbeck, D. (2023). Poriferans rift apart: molecular demosponge biodiversity in Central and French Polynesia and comparison with adjacent marine provinces of the Central Indo-Pacific. *Biodiversity and Conservation*, 32 (7): 2469-2494. <https://doi.org/10.1007/s10531-023-02613-y>
- Groenen, M. A. (2016). A decade of pig genome sequencing: a window on pig domestication and evolution. *Genetics Selection Evolution*, 48(1), 1-9. <https://doi.org/10.1186/s12711-016-0204-2>
- García Molinos, J., Halpern, B. S., Schoeman, D. S., Brown, C. J., Kiessling, W., Moore, P. J., Pandolfi, J. M., Poloczanska, E. S., Richardson, A. J., & Burrows, M. T. (2016). Climate velocity and the future global redistribution of marine biodiversity. *Nature Climate Change*, 6 (1): 83-88. <https://doi.org/10.1038/nclimate2769>

- Gary, S. F., Fox, A. D., Biastoch, A., Roberts, J. M., & Cunningham, S. A. (2020). Larval behaviour, dispersal and population connectivity in the deep sea. *Scientific Reports*, 10(1), 1–12. <https://doi.org/10.1038/s41598-020-67503-7>
- Gillespie, J. H. (2001). Is the population size of a species relevant to its evolution? *Evolution*, 55 (11), 2161-2169. <https://doi.org/10.1111/j.0014-3820.2001.tb00732.x>
- Goodier, S. A. M, Cotterill, F.P. D, O’Ryan, C., Skelton., P. H., de Wit, M. J. (2011) Cryptic diversity of african tigerfish (Genus *Hydrocynus*) Reveals palaeogeographic signatures of linked neogene geotectonic events. *PLoS ONE*, 6 (12): e28775. <https://doi.org/10.1371/journal.pone.0028775>
- Groenen, M. A. M. (2016). A decade of pig genome sequencing: a window on pig domestication and evolution. *Genet Sel Evol*, 48 (23): 1-9. <https://doi.org/10.1186/s12711-016-0204-2>
- Gustiano, R., Ath-Thar, M. F., Radona, D., Sundari, S., & Kusmini, I. I. (2021). Preliminary study on the morphometric and genetic of sheat catfishes population (siluridae) from the down stream of musu river, south sumatra province, indonesia. *Indonesian Fisheries Research Journal*, 27(1), 1-8. <http://dx.doi.org/10.15578/ifrj.27.1.2021.1-8>
- Hadiyanto, H., Hovey, R. K., Glasby, C. J., & Prince, J. (2021). Marine ecoregions and subcoregions within Indo-West Australian waters: A statistical approach based on species distributions. *Journal of Biogeography*, 48(9), 2246–2257. <https://doi.org/10.1111/jbi.14147>
- Hall, T. A. (1999, January). BioEdit: a user-friendly biological sequence alignment editor and analysis program for Windows 95/98/NT. In *Nucleic acids symposium series*, 41 (41): 95-98.
- Hamilton, H., Saarman, N., Short, G., Sellas, A. B., Moore, B., Hoang, T., Grace, C. L., Gomon, M., Crow, K., & Brian Simison, W. (2017). Molecular phylogeny and patterns of diversification in syngnathid fishes. *Molecular Phylogenetics and Evolution*, 107, 388-403. <https://doi.org/10.1016/j.ympev.2016.10.003>
- Harrison, H. B., Berumen, M. L., Saenz-Agudelo, P., Salas, E., Williamson, D. H., & Jones, G. P. (2017). Widespread hybridization and bidirectional introgression in sympatric species of coral reef fish. *Molecular Ecology*, 26(20), 5692-5704. <https://doi.org/10.1111/mec.14279>
- Havermans C, Nagy ZT, Sonet G, De Broyer C, Martin P. (2011). DNA barcoding reveals new insights into the diversity of Antarctic species of *Orchomene sensu lato* (Crustacea: Amphipoda: Lysianassoidea). *Deep-Sea Research II* (58): 230-241.
- Hedgecock, D., Barber, P. H., & Edmands, S. (2007). Genetic approaches to measuring connectivity. *Oceanography*, 20 (3): 70–79. <https://doi.org/10.5670/oceanog.2007.30>
- Hellberg, M. E. (2009). Gene flow and isolation among populations of marine animals. <https://doi.org/10.1146/annurev.ecolsys.110308.120223>
- Hendiari, I. G. A. D., Sartimbul, A., Arthana, I. W., & Kartika, G. R. A. (2020). Keragaman genetik ikan lemuru (*Sardinella lemuru*) di wilayah perairan Indonesia. *Acta Aquatica: Aquatic Sciences Journal*, 7 (1): 28-36.

- Henry, D. P., & Mclaughlin, P. A. (1975). The Barnacles of the Balanus Amphitrite complex (Cirripedia, Thoracica). *Zoologische Verhandelingen*, 141 (1): 3-254. <https://www.repository.naturalis.nl/record/317846>
- Hobbs, J. P. A., Frisch, A. J., Allen, G. R., & Van Herwerden, L. (2009). Marine hybrid hotspot at Indo-Pacific biogeographic border. *Biology letters*, 5 (2): 258-261. <https://doi.org/10.1098/rsbl.2008.0561>
- Hobbs, Jean-Paul, A., Zoe, T., Richards, Iva Popovic, Chuan Lei, Timo, M. Staeudle stefano R. Montanari, and Joseph D. DiBattista. (2022). Hybridisation and the evolution of coral reef biodiversity. *Coral Reefs*, 41 (3): 535-549. <https://doi.org/10.1007/s00338-021-02193-9>
- Horne, J. B., Van Herwerden, L., Abellana, S., & Mcilwain, J. L. (2013). Observations of migrant exchange and mixing in a coral reef fish metapopulation link scales of marine population connectivity. *Journal of Heredity*, 104 (4): 532–546. <https://doi.org/10.1093/jhered/est021>
- Horne, J. B., van Herwerden, L., Choat, J. H., & Robertson, D. R. (2008). High population connectivity across the Indo-Pacific: Congruent lack of phylogeographic structure in three reef fish congeners. *Molecular Phylogenetics and Evolution*, 49(2), 629–638. <https://doi.org/10.1016/j.ympev.2008.08.023>
- Horne, J. B. (2014). Emerging patterns and emerging challenges of comparative phylogeography. *Frontiers of Biogeography*, 6(4). <http://dx.doi.org/10.21425/F5FBG24486>
- Huelsken, T., Keyse, J., Liggins, L., Penny, S., Treml, E. A., & Riginos, C. (2013). A Novel Widespread Cryptic Species and Phylogeographic Patterns within Several Giant Clam Species (Cardiidae: Tridacna) from the Indo-Pacific Ocean. *PLOS ONE*, 8 (11): e80858. <https://doi.org/10.1371/journal.pone.0080858>
- Hughes, T. P., Barnes, M. L., Bellwood, D. R., Cinner, J. E., Cumming, G. S., Jackson, J. B., Kleypas, J. A., I., Lough, J. M., Morrison, T. H., Palumbi, S. R., van Nes, E. H., & Scheffer, M. (2017). Coral reefs in the Anthropocene. *Nature*, 546 (7656): 82-90. <https://doi.org/10.1038/nature22901>
- Hulme, P. E. (2009). Trade, transport and trouble: Managing invasive species pathways in an era of globalization. *Journal of Applied Ecology*, 46 (1): 10-18. <https://doi.org/10.1111/j.1365-2664.2008.01600.x>
- Huyghe, F., & Kochzius, M. (2017). Highly restricted gene flow between disjunct populations of the skunk clownfish (Amphiprion akallopisos) in the Indian Ocean. *Marine Ecology*, 38 (1): 1-10. <https://doi.org/10.1111/maec.12357>
- Jackson, A. M., Ambariyanto, Erdmann, M. V., Toha, A. H. A., Stevens, L. A., & Barber, P. H. (2014). Phylogeography of commercial tuna and mackerel in the Indonesian Archipelago. *Bulletin of Marine Science*, 90 (1): 471–492. <https://doi.org/10.5343/bms.2012.1097>
- Karanovic I. 2015. Barcoding of ancient lake Ostracods (Crustacea) reveals cryptic speciation with extremely low distances. *PLoS One*, 10 (3): e0121133. DOI: 10.1371/journal.pone.0121133
- Keith, S. A., Baird, A. H., Hughes, T. P., Madin, J. S., & Connolly, S. R. (2013). Faunal breaks and species composition of Indo-Pacific corals: The role of plate tectonics, environment and habitat distribution. *Proceedings of the Royal Society*

B, 280, 20130818. <https://doi.org/10.1098/rspb.2013.0818>

- Kimura, M. (1979). The Neutral Theory of Molecular Evolution. *Scientific American*, 241 (5): 98-129. <https://doi.org/24965339>
- Kochzius, M., Seidel, C., Hauschild, J., Kirchhoff, S., Mester, P., Meyer-Wachsmuth, I., Nuryanto, A., & Timm, J. (2009). Genetic population structures of the blue starfish *Linckia laevigata* and its gastropod ectoparasite *Thyca crystallina*. *Marine Ecology Progress Series*, 396 (1979): 211–219. <https://doi.org/10.3354/meps08281>
- Kochzius, M., & Nuryanto, A. (2008). Strong genetic population structure in the boring giant clam, *Tridacna crocea*, across the Indo-Malay Archipelago: Implications related to evolutionary processes and connectivity. *Molecular Ecology*, 17(17), 3775–3787. <https://doi.org/10.1111/j.1365-294X.2008.03803.x>
- Ko, L., Wang, T., Chiu, S., Lee, A., Leu, Y., Chang, Z., Chen, Y., & Shao, T. (2013). Evaluating the Accuracy of Morphological Identification of Larval Fishes by Applying DNA Barcoding. *PLOS ONE*, 8(1), e53451. <https://doi.org/10.1371/journal.pone.0053451>
- Kulbicki, M., Parravicini, V., Bellwood, D. R., Arias-González, E., Chabanet, P., Floeter, S. R., Friedlander, A., McPherson, J., Myers, R. E., Vigliola, L., & Mouillot, D. (2013). Global biogeography of reef fishes: A hierarchical quantitative delineation of regions. *PLoS ONE*, 8 (12). <https://doi.org/10.1371/journal.pone.0081847>
- Kumar, S., Stecher, G., Li, M., Knyaz, C., & Tamura, K. (2018). MEGA X: Molecular evolutionary genetics analysis across computing platforms. *Molecular Biology and Evolution*, 35 (6): 1547–1549. <https://doi.org/10.1093/molbev/msy096>
- Kurniawaty N, Hidayat P, Rauf A. 2016. Characterization of three Species of thrips on banyan, nutmeg, and marine seruni plants based on COI gene. *Biosaintifika*, 8 (2): 185-192
- Kusbiyanto, Bhagawati D, Nuryanto A. 2020. DNA barcoding of crustacean larvae in Segara Anakan, Cilacap, Central Java, Indonesia using cytochrome c oxidase gene. *Biodiversitas*, 21 (10): 4878-4887. DOI: 10.13057/biodiv/d211054
- Kusuma, A. B., Bengen, D. G., Madduppa, H., Subhan, B. and Arafat, D. (2016) Keanekaragaman genetik karang lunak *Sarcophyton trocheliophorum* pada populasi laut Jawa, Nusa Tenggara dan Sulawesi J. *Enggano* 1 (1): 89-96. DOI: 10.31186/jenggano.1.189-96
- Kusuma, A. B., Bengen, D. G., Madduppa, H., Subhan, B., Arafat, D. and Negara BFSP 2016b Close genetic connectivity of soft coral *Sarcophyton trocheliophorum* in Indonesia and its implication for marine protected area. *Aceh J. of Animal Science*, 1: 50-57. DOI: 10.13170/ajas.1.2.4867
- Ladd, H. S. (1960). Origin of the Pacific island molluscan fauna. *American Journal of Science*, 256: 137-150.
- Lessios, H. A., Kane, J., & Robertson, D. R. (2003). Phylogeography of the pantropical sea urchin *Tripneustes*: contrasting patterns of population structure between oceans. *Evolution*, 57 (9): 2026-2036. <https://doi.org/10.1111/j.0014-3820.2003.tb00382.x>
- Lin, X., Stur, E., Ekrem, T. 2015. Exploring genetic divergence in a species rich insect



- genus using 2790 DNA barcodes. *PLoS One*, 10 (9): e0138993. DOI: 10.1371/journal.pone.0138993
- López, R., Climent, J., & Gil, L. (2010). Intraspecific variation and plasticity in growth and foliar morphology along a climate gradient in the Canary Island pine. *Trees*, 24: 343-350. <https://doi.org/10.1007/s00468-009-0404-2>
- Lourie, S.A., Green, D. M., Vincent, A. C. J. (2005). Dispersal, habitat differences, and comparative phylogeography of Southeast Asian seahorses (Syngnathidae: Hippocampus). *Mol Ecol*. 14:1073-1094. PMID:15773937. <http://dx.doi.org/10.1111/j.1365-294X.2005.02464.x>
- Lowe, W. H., Kovach, R. P., & Allendorf, F. W. (2017). Population genetics and demography unite ecology and evolution. *Trends in Ecology & Evolution*, 32(2), 141-152. <https://doi.org/10.1016/j.tree.2016.12.002>
- Lukas, R., Firing, E., Hacker, P., Richardson, P. L., Collins, C. A., Fine, R., & Gammon, R. (1991). Observations of the Mindanao Current during the western equatorial Pacific Ocean circulation study. *Journal of Geophysical Research: Oceans*, 96(C4), 7089-7104. <https://doi.org/10.1029/91JC00062>
- Luque, A., & Silveira, C. B. (2020). Quantification of lysogeny caused by phage coinfections in microbial communities from biophysical principles. *MSystems*, 5 (5): 10-1128. DOI: <https://doi.org/10.1128/msystems.00353-20>
- Ma, K. Y., Chow, L. H., H. Wong, K. J., Chen, N., Y. Ip, B. H., Schubart, C. D., Tsang, L. M., K. Chan, B. K., & Chu, K. H. (2018). Speciation pattern of the horned ghost crab *Ocypode ceratophthalmus* (Pallas, 1772): An evaluation of the drivers of Indo-Pacific marine biodiversity using a widely distributed species. *Journal of Biogeography*, 45(12), 2658-2668. <https://doi.org/10.1111/jbi.13443>
- Maggs, C. A., Castilho, R., Foltz, D., Henzler, C., Jolly, M. T., Kelly, J., Olsen, J., Perez, K. E., Stam, W., Väinölä, R., Viard, F., & Wares, J. (2008). Evaluating signatures of glacial refugia for north atlantic benthic marine taxa. *Ecology*, 89(11 SUPPL.), 108–122. <https://doi.org/10.1890/08-0257.1>
- Mallet, J. (2005). Hybridization as an invasion of the genome. *Trends in ecology & evolution*, 20(5), 229-237. <https://doi.org/10.1016/j.tree.2005.02.010>
- Manríquez, P. H., Lagos, N. A., Jara, M. E., & Castilla, J. C. (2009). Adaptive shell color plasticity during the early ontogeny of an intertidal keystone snail. *Proceedings of the National Academy of Sciences*, 106(38), 16298-16303. <https://doi.org/10.1073/pnas.0908655106>
- Marchinko, K. B., & Palmer, A. R. (2003). Feeding in flow extremes: dependence of cirrus form on wave-exposure in four barnacle species. *Zoology*, 106(2), 127-141. <https://doi.org/10.1078/0944-2006-00107>
- Marie, A. D., Van Herwerden, L., Choat, J. H., & Hobbs, J. A. (2007). Hybridization of reef fishes at the Indo-Pacific biogeographic barrier: a case study. *Coral Reefs*, 26, 841-850. <https://doi.org/10.1007/s00338-007-0273-3>
- Meier, R., Shiyang, K., Vaidya, G., & Ng, P. K. (2006). DNA barcoding and taxonomy in Diptera: a tale of high intraspecific variability and low identification success. *Systematic biology*, 55(5), 715-728. <https://doi.org/10.1080/10635150600969864>

- Meier, C. L., & Bowman, W. D. (2008). Links between plant litter chemistry, species diversity, and below-ground ecosystem function. *Proceedings of the National Academy of Sciences*, 105 (50): 19780-19785. <https://doi.org/10.1073/pnas.0805600105>
- Mihaljević, M., Korpanty, C., Renema, W., Welsh, K., & Pandolfi, J. (2017). Identifying patterns and drivers of coral diversity in the Central Indo-Pacific marine biodiversity hotspot. *Paleobiology*, 43 (3), 343-364. doi:10.1017/pab.2017.1
- Minegishi, Y., Gagnaire, P. A., Aoyama, J., Bosc, P., Feunteun, E., Tsukamoto, K., & Berrebi, P. (2012). Present and past genetic connectivity of the Indo-Pacific tropical eel *Anguilla bicolor*. *Journal of Biogeography*, 39 (2): 408-420. <https://doi.org/10.1111/j.1365-2699.2011.02603.x>
- Moeinadini, A., Sari, A., Shahdadi, A., Katouzian, A. R., Sarafrazi, A., & Elahi, E. (2023). Adding the Molecular Diversity Information of the Common Fouling Barnacle *Amphibalanus amphitrite* (Darwin, 1854) (Crustacea: Cirripedia) from the Persian Gulf and Gulf of Oman to the Global Diversity Pattern. *Zoological Studies*, 62: 1-17. <https://doi.org/10.6620/ZS.2023.62-16>
- Montanari, S. R., Hobbs, P. A., Pratchett, M. S., Bay, L. K., & Herwerden, L. V. (2014). Does genetic distance between parental species influence outcomes of hybridization among coral reef butterflyfishes? *Molecular Ecology*, 23 (11): 2757-2770. <https://doi.org/10.1111/mec.12762>
- Montanari, S. R., Hobbs, J. P. A., Pratchett, M. S., & Van Herwerden, L. (2016). The importance of ecological and behavioural data in studies of hybridisation among marine fishes. *Reviews in Fish Biology and Fisheries*, 26: 181-198. <https://doi.org/10.1007/s11160-016-9420-7>
- Mustikasari, D., Nuryanto, A., & Suryaningsih, S. (2022). Phylogeography of *Aplocheilichthys panchax* in Indonesia, with special focus on the Bangka Island population. *Biodiversitas*, 23(4), 2035–2046. <https://doi.org/10.13057/biodiv/d230439>
- Nei, M., & Jin, L. (1989). Variances of the average numbers of nucleotide substitutions within and between populations. *Molecular Biology and Evolution*, 6(3), 290–300. <https://doi.org/10.1093/oxfordjournals.molbev.a040547>
- Nelson, J. S., Hoddell, R. J., Chou, L. M., Chan, W. K., & Phang, V. P. E. (2000). Phylogeographic structure of false clownfish, *Amphiprion ocellaris*, explained by sea level changes on the Sunda shelf. *Marine Biology*, 137: 727-736. <https://doi.org/10.1007/s002270000379>
- Newman, W. A., & Ross, A. (1976). Revision of the balanomorph barnacles; including a catalogue of the species. *Memoirs of the San Diego Society of Natural History*, 9, 1–108.
- Nilsson-Cantell CA (1921) Cirripeden-studien. Zur Kenntnis der biologien, anatomie und systematik dieser gruppe, Zoologiska Bidrag Från Uppsala 7: 75–395. <https://doi.org/10.5962/bhl.title.10682>
- Nuryanto, A. & Kochzius, M. (2009). Highly restricted gene flow and deep evolutionary lineages in the giant clam *Tridacna maxima*. *Coral Reefs*, 28(3), 607–619. <https://doi.org/10.1007/s00338-009-0483-y>

- Nuryanto, A., Pramono, H., Sastranegara, M. H. (2017). Molecular identification of fish larvae from East Plawangan of Segara Anakan, Cilacap, Central Java, Indonesia. *Biosaintifika*, 9 (1): 33-40. DOI: 10.15294/biosaintifika.v9i1.9191.
- Nuryanto, A., Komalawati, N., Sugiharto. (2019). Genetic diversity assessment of *Hemibagrus nemurus* from rivers in Java Island, Indonesia using COI gene. *Biodiversitas*, 20 (9): 2707-2717. DOI: 10.13057/biodiv/d200936.
- Ovenden, J. R., Salini, J., O'Connor, S., & Street, R. (2004). Pronounced genetic population structure in a potentially vagile fish species (*Pristipomoides multidens*, Teleostei; Perciformes; Lutjanidae) from the East Indies triangle. *Molecular Ecology*, 13 (7), 1991–1999. <https://doi.org/10.1111/j.1365-294X.2004.02210.x>
- Palumbi, S. R., Grabowsky, G., Duda, T., Geyer, L., & Tachino, N. (1997). Speciation and population genetic structure in tropical Pacific sea urchins. *Evolution*, 51(5), 1506-1517.
- Pannacciulli, F. G., Maltagliati, F., & Achituv, Y. (2017). Phylogeography on the rocks: The contribution of current and historical factors in shaping the genetic structure of *Chthamalus montagui* (Crustacea, Cirripedia). *PLOS ONE*, 12 (6), e0178287. <https://doi.org/10.1371/journal.pone.0178287>
- Purwandana, A., Cuypers, Y., & Bouruet-Aubertot, P. (2021). Observation of internal tides, nonlinear internal waves and mixing in the Lombok Strait, Indonesia. *Continental Shelf Research*, 216: 104358. <https://doi.org/10.1016/j.csr.2021.104358>
- Purwandana, A., Cuypers, Y., Surinati, D., Iskandar, M. R., & Bouruet-Aubertot, P. (2023). Observed internal solitary waves in the northern Bali waters, Indonesia. *Regional Studies in Marine Science*, 57: 102764. <https://doi.org/10.1016/j.rsma.2022.102764>
- Peluso, L., Broitman, B. R., Lardies, M. A., Nespolo, R. F., & Saenz-Agudelo, P. Comparative population genetics of congeneric limpets across a biogeographic transition zone reveals common patterns of genetic structure and demographic history. *Molecular Ecology*. <https://doi.org/10.1111/mec.16978>
- Pitombo, F. B. (2004). Phylogenetic analysis of the Balanidae (Cirripedia, Balanomorpha). *Zool Scr*, 33: 261-276. doi:10.1111/j.0300- 3256.2004.00145.x.
- Pitriana, P., Valente, L., von Rintelen, T., Jones, D. S., Prabowo, R. E., & Rintelen, K. von. (2020). An annotated checklist and integrative biodiversity discovery of barnacles (Crustacea, cirripedia) from the moluccas, east Indonesia. *ZooKeys*, 2020 (945): 17–83. <https://doi.org/10.3897/zookeys.945.39044>
- Prabowo, R. E. (2005). *Biogeography of Intertidal Barnacles Surrounding Indonesian Sea* (Theses, 千葉大学).
- Prabowo, R. E. (2008). *Phylogeography study of two sister species, Amphibalanus variegatus and Fistulobalanus kondakovi (Cirripedia: Balanomorpha: Amphibalaninae) using mtCOI gene: with special reference on the phylogenetic and taxonomic revision of the Balanus amphitrite complex* (Doctoral dissertation, 千葉大学).

- Prabowo, R. E., & Ardli, E. R. (2010). Inventarisasi Teritip Non-Indigenous yang Menempel pada Ocean Going Vessel di Pelabuhan Tanjung Intan Cilacap. *Majalah Ilmiah Biologi BIOSFERA: A Scientific Journal*, 27 (2): 73-81. <https://doi.org/10.20884/1.mib.2010.27.2.195>
- Puspasari, I. A. (2001). Phylogeny of the balanus amphitrite complex (Cirripedia, Balanidae). PhD thesis, Chiba Univ.
- Qu, T., Du, Y., Meyers, G., Ishida, A., & Wang, D. (2005). Connecting the tropical Pacific with Indian Ocean through South China Sea. *Geophysical Research Letters*, 32 (24). <https://doi.org/10.1029/2005GL024698>
- Ramírez-Soriano, A., Ramos-Onsins, S. E., Rozas, J., Calafell, F., & Navarro, A. (2008). Statistical power analysis of neutrality tests under demographic expansions, contractions and bottlenecks with recombination. *Genetics*, 179 (1): 555-567.
- Ratnasingham, S. (2016). BOLDSYSTEMS. Available from: <http://www.boldsystems.org/> (accessed 20 October 20)
- Ratnasingham, S., Hebert, P. D. N. 2007. The barcode of life data system (<http://www.barcodinglife.org>). *Molec Ecol*, 7: 355-364.
- Reid, D. G., Lal, K., MacKenzie-Dodds, J., Kaligis, F., Littlewood, D. T. J., & Williams, S. T. (2006). Comparative phylogeography and species boundaries in Echinolittorina snails in the central Indo-West Pacific. *Journal of Biogeography*, 33 (6): 990–1006. <https://doi.org/10.1111/j.1365-2699.2006.01469.x>
- Riani, S., Prabowo, R. E., & Nuryanto, A. (2021). Molecular characteristics and taxonomic status of morphologically similar barnacles (Amphibalanus) assessed using the cytochrome c oxidase 1 gene. *Biodiversitas*, 22 (3): 1456-1466 <https://doi.org/10.13057/BIODIV/D220349>
- Rius, M., & Turon, X. (2020). Phylogeography and the Description of Geographic Patterns in Invasion Genomics. *Frontiers in Ecology and Evolution*, 8 (12): 1–6. <https://doi.org/10.3389/fevo.2020.595711>
- Rogers, A. R., & Harpending, H. (1992). Population growth makes waves in the distribution of pairwise genetic differences. *Molecular Biology and Evolution*, 9 (3): 552–569. <https://doi.org/10.1093/oxfordjournals.molbev.a040727>
- Rogers, A. R. (1995). Genetic evidence for a pleistocene population explosion. *Evolution*, 49 (4), 608-615. <https://doi.org/10.1111/j.1558-5646.1995.tb02297.x>
- Rozas, J., Carlos, J., Librado, P., & E, S. (2017). DnaSP 6: DNA Sequence Polymorphism Analysis of Large Data Sets. *Molecular Biology and Evolution*, 34(12), 3299-3302. <https://doi.org/10.1093/molbev/msx248>
- Ruttenberg, B. I., Hamilton, S. L., & Warner, R. R. (2008). Spatial and temporal variation in the natal otolith chemistry of a Hawaiian reef fish: Prospects for measuring population connectivity. *Canadian Journal of Fisheries and Aquatic Sciences*, 65 (6): 1181–1192. <https://doi.org/10.1139/F08-052>
- Saenz-Agudelo, P., Jones, G. P., Thorrold, S. R., & Planes, S. (2009). Estimating connectivity in marine populations: An empirical evaluation of assignment tests and parentage analysis under different gene flow scenarios. *Molecular Ecology*, 18 (8), 1765–1776. <https://doi.org/10.1111/j.1365-294X.2009.04109.x>

- Saitou, N., & Nei, M. (1987). ESCALA CIWA-AR Escala CIWA-Ar(Clinical Institute Withdrawal Assesment for Alcohol) Evaluación del Síndrome de Abstinencia Alcohólica. *Mol. Biol. Evol.*, 4 (4), 406–425.
- Saleky, D., Setybudiandi, I., Toha, H. A., Takdir, M., Madduppa, H. H. (2016). Length-weight relationship and population genetic of two marine gastropods species (Turbinidae: Turbo sparverius and Turbo bruneus) in the Bird Seascape Papua, Indonesia. *Biodiversitas*, 17 (1): 208-217.  
<https://doi.org/10.13057/biodiv/d170130>
- Sanger, F., & Coulson, A. R. (1975). A rapid method for determining sequences in DNA by primed synthesis with DNA polymerase. *Journal of molecular biology*, 94 (3): 441-448. [https://doi.org/10.1016/0022-2836\(75\)90213-2](https://doi.org/10.1016/0022-2836(75)90213-2)
- Silva, B. D. M., Castro, E. A., Souza, C. J. H., Paiva, S. R., Sartori, R., Franco, M. M., ... & Melo, E. D. O. (2011). A new polymorphism in the Growth and Differentiation Factor 9 (GDF9) gene is associated with increased ovulation rate and prolificacy in homozygous sheep. *Animal genetics*, 42 (1): 89-92.  
<https://doi.org/10.1111/j.1365-2052.2010.02078.x>
- Sink, K. J., Branch, G. M., & Harris, J. M. (2005). Biogeographic patterns in rocky intertidal communities in KwaZulu-Natal, South Africa. *African Journal of Marine Science*, 27(1), 81-96. <https://doi.org/10.2989/18142320509504070>
- Slatkin, M. (1977). Gene flow and genetic drift in a species subject to frequent local extinctions. *Theoretical Population Biology*, 12 (3): 253-262.  
[https://doi.org/10.1016/0040-5809\(77\)90045-4](https://doi.org/10.1016/0040-5809(77)90045-4)
- Spalding, M. D., Fox, H. E., Allen, G. R., Davidson, N., Ferdaña, Z. A., Finlayson, M., Halpern, B. S., Jorge, M. A., Lombana, A., Lourie, S. A., Martin, K. D., McManus, E., Molnar, J., Recchia, C. A., & Robertson, J. (2007). Marine ecoregions of the world: A bioregionalization of coastal and shelf areas. *BioScience*, 57 (7), 573–583. <https://doi.org/10.1641/B570707>
- Springer, V. G., and J. T. Williams. (1990). Widely distributed pacific plate endemics and lowered sea-level. *Bull. Mar. Sci.*, 47: 631–640.
- Svensson, Ola, Alan Smith, Javier García-Alonso, and Cock Van Oosterhout. (2016). "Hybridization generates a hopeful monster: a hermaphroditic selfing cichlid." *Royal Society Open Science*, 3 (3): 150684.  
<https://doi.org/10.1098/rsos.150684>
- Swearer, S. E., Treml, E. A., & Shima, J. S. (2019). A review of biophysical models of marine larval dispersal. In *Oceanography and Marine Biology*, 57 (9): <https://doi.org/10.1201/9780429026379-7>
- Tajima, F. (1989). The effect of change in population size on DNA polymorphism. *Genetics*, 123 (3): 597–601. <https://doi.org/10.1093/genetics/123.3.597>
- Tea, Y. K., Hobbs, J. P. A., Vitelli, F., DiBattista, J. D., Ho, S. Y., & Lo, N. (2020). Angels in disguise: sympatric hybridization in the marine angelfishes is widespread and occurs between deeply divergent lineages. *Proceedings of the Royal Society B*, 287(1932), 20201459. <https://doi.org/10.1098/rspb.2020.1459>
- Tenaillon, O., & Matic, I. (2020). The impact of neutral mutations on genome evolvability. *Current Biology*, 30 (10): R527-R534.  
<https://doi.org/10.1016/j.cub.2020.03.056>

- Thompson, J. D., Higgins, D. G., & Gibson, T. J. (1994). CLUSTAL W: Improving the sensitivity of progressive multiple sequence alignment through sequence weighting, position-specific gap penalties and weight matrix choice. *Nucleic Acids Research*, 22(22), 4673–4680. <https://doi.org/10.1093/nar/22.22.4673>
- Thorrold, S. R., Jones, G. P., Hellberg, M. E., Burton, R. S., Swearer, S. E., Neigel, J. E., ... & Warner, R. R. (2002). Quantifying larval retention and connectivity in marine populations with artificial and natural markers. *Bulletin of Marine Science*, 70 (1): 291-308.
- Thorrold, S. R., Zacherl, D. C., & Levin, L. A. (2007). Population connectivity and larval dispersal: Using geochemical signatures in calcified structures. *Oceanography*, 20 (SPL.ISS.3): 80–89. <https://doi.org/10.5670/oceanog.2007.31>
- Tikochinski, Y., Motro, U., Simon-Blecher, N., & Aчитuv, Y. (2021). Molecular analysis reveals a cryptic species of *Chthamalus* (Crustacea: Cirripedia) in the Cape Verde Islands. *Zoological Journal of the Linnean Society*, 193 (3), 1072–1087. <https://doi.org/10.1093/zoolinnea/zlaa159>
- Timm, J., & Kochzius, M. (2008). Geological history and oceanography of the Indo-Malay Archipelago shape the genetic population structure in the false clown anemonefish (*Amphiprion ocellaris*). *Molecular Ecology*, 17 (18), 3999-4014. <https://doi.org/10.1111/j.1365-294X.2008.03881.x>
- Timm, J., Figiel, M. & Kochzius, M. (2008). Contrasting patterns in species boundaries and evolution of anemonefishes (Amphiprioninae, Pomacentridae) in the centre of marine biodiversity. *Molecular Phylogenetics and Evolution*, 49: 268–276. <https://doi.org/10.1016/j.ympev.2008.04.024>
- Timm, J., Kochzius, M., Madduppa, H. H., Neuhaus, A. I., & Dohna, T. (2017). Small scale genetic population structure of coral reef organisms in Spermonde Archipelago, Indonesia. *Frontiers in Marine Science*, 4 (9). <https://doi.org/10.3389/fmars.2017.00294>
- Timm, L. E., Moahamed, B., Churchill, D. A., & Bracken-Grissom, H. D. (2018). *Bathynomus giganteus* (Isopoda: Cirolanidae) and the canyon: a population genetics assessment of De Soto Canyon as a glacial refugium for the giant deep-sea isopod. *Hydrobiologia*, 825 (1): 211–225. <https://doi.org/10.1007/s10750-018-3563-6>
- Toha, A. H. A., Ambariyanto, A., Widodo, W., Hakim, L., Sumitro, S. B., & Aminin, A. L. (2022). Genetic Diversity and Connectivity of Sea Urchin *Tripneustes gratilla* in Region Surrounding Cenderawasih Bay, Papua-Indonesia and Indo-Pacific. *Journal of Biosciences*, 29 (2). DOI:10.4308/hjb.29.2.155-163
- Toonen, R. J., Bowen, B. W., Iacchi, M., & Briggs, J. C. (2016). Biogeography, Marine. *Encyclopedia of Evolutionary Biology*, December, 166–178. <https://doi.org/10.1016/B978-0-12-800049-6.00120-7>
- Tsang, L. M., Aчитuv, Y., Chu, K. H., & Chan, B. K. K. (2012). Zoogeography of Intertidal Communities in the West Indian Ocean as Determined by Ocean Circulation Systems: Patterns from the *Tetraclita* Barnacles. *PLoS ONE*, 7(9). <https://doi.org/10.1371/journal.pone.0045120>
- Turchetto-Zolet, A. C., Pinheiro, F., Salgueiro, F., & Palma-Silva, C. (2013). Phylogeographical patterns shed light on evolutionary process in South America.

- Molecular Ecology*, 22 (5): 1193-1213. <https://doi.org/10.1111/mec.12164>
- Turner, D. P., & Deng, H. (2020). Overview of Common Statistical Tests and their Assumptions. *Headache: The Journal of Head and Face Pain*, 60 (5), 826-832. <https://doi.org/10.1111/head.13789>
- Twyford, A. D., & Ennos, R. A. (2012). Next-generation hybridization and introgression. *Heredity*, 108 (3): 179-189. <https://doi.org/10.1038/hdy.2011.68>
- Utinomi, H (1960). On the world-wide dispersal of a Hawaiian barnacle, *Balanus amphitrite hawaiiensis* Broch. *Pacif. Sci.*, 14: 43-50, figs. 1-3.
- Utinomi, H. & Kikuchi, T. (1966). Cirriped Crustacea. Fauna and flora of the sea around the Amakusa Marine Biological Laboratory, 6. — *Contr. Amakusa mar. biol. Lab.*, 195: 1-11. (In Japanese).
- Utinomi, H. (1967). Comments on some new and already known cirripeds with emended taxa, with special reference to the parietal structure. publications of the seto marine biological laboratory, 15 (3): 199-237. <http://hdl.handle.net/2433/175466>
- van Herwerden, L., Choat, J., Dudgeon, C., Carlos, G., Newman, S., Frisch, A., & van Oppen, M. (2006). Contrasting patterns of genetic structure in two species of the coral trout *Plectropomus* (Serranidae) from east and west Australia: Introgressive hybridisation or ancestral polymorphisms. *Molecular Phylogenetics and Evolution*, 41 (2): 420-435. <https://doi.org/10.1016/j.ympev.2006.04.024>
- Veron, J., Stafford-Smith, M., DeVantier, L., & Turak, E. (2015). Overview of distribution patterns of zooxanthellate Scleractinia. *Frontiers in Marine Science*, 2 (2): 1-19. <https://doi.org/10.3389/fmars.2014.00081>
- Vilaça, S. T., Maroso, F., Lara, P., Chevallier, D., Arantes, L. S., Santos, F. R., Bertorelle, G., & Mazzoni, C. J. (2023). Evidence of backcross inviability and mitochondrial DNA paternal leakage in sea turtle hybrids. *Molecular Ecology*, 32 (3): 628-643. <https://doi.org/10.1111/mec.16773>
- Vitelli, F., Hyndes, G. A., Saunders, B. J., Blake, D., Newman, S. J., & Hobbs, J. P. A. (2019). Do ecological traits of low abundance and niche overlap promote hybridisation among coral-reef angelfishes?. *Coral Reefs*, 38: 931-943. <https://doi.org/10.1007/s00338-019-01816-6>
- Vogler, C. (2010). Phylogeography and evolution of the crown-of-thorns starfish *Acanthaster planci*. [https://edoc.ub.uni-muenchen.de/13364/1/Vogler\\_Catherine](https://edoc.ub.uni-muenchen.de/13364/1/Vogler_Catherine)
- Voris, H. K. (2000). Maps of Pleistocene sea levels in Southeast Asia: Shorelines, river systems and time durations. *Journal of Biogeography*, 27 (5): 1153-1167. <https://doi.org/10.1046/j.1365-2699.2000.00489.x>
- Yaakub, S. M., Bellwood, D. R., & Van Herwerden, L. (2007). A rare hybridization event in two common Caribbean wrasses (genus *Halichoeres*; family Labridae). *Coral Reefs*, 26: 597-602. <https://doi.org/10.1007/s00338-007-0240-z>
- Yamaguchi T, Prabowo RE, Ohshiro Y, Shimono T, Jones D, Kawai H, Otani M, Oshino A, Inagawa S, Akaya T. 2009. The introduction to Japan of the Titan barnacle, *Megabalanus coccopoma* (Darwin, 1854) (Cirripedia: Balanomorpha) and the role of shipping in its translocation. *Biofouling*, 25: 325–333. doi:10.1080/08927010902738048.

- Yokoyama, I. (1981). A geophysical interpretation of the 1883 Krakatau eruption. *Journal of Volcanology and Geothermal Research*, 9 (4): 359-378. [https://doi.org/10.1016/0377-0273\(81\)90044-5](https://doi.org/10.1016/0377-0273(81)90044-5)
- Wallace, E.M. (2015). High intraspecific genetic connectivity in the Indo-Pacific bonefishes: implications for conservation and management. *Environ Biol Fish*, 98: 2173-2186. <https://doi.org/10.1007/s10641-015-0416-2>
- Walsh, P. S., Metzger, D. A., & Higuchi, R. (1991). Chelex 100 as a medium for simple extraction of DNA for PCR-based typing from forensic material. *Biotechniques*, 10 (4): 506-513. PMID: 1867860.
- Wei, Z., Xia, Z., Shu, J., Shang, H., Maxwell, S. J., Chen, L., Zhou, X., Xi, W., Adjie, B., Yuan, Q., Cao, J., & Yan, Y. (2021). Phylogeny and Taxonomy on Cryptic Species of Forked Ferns of Asia. *Frontiers in Plant Science*, 12. <https://doi.org/10.3389/fpls.2021.748562>
- Wethey, D. S. (2002). Biogeography, competition, and microclimate: the barnacle *Chthamalus fragilis* in New England. *Integrative and Comparative Biology*, 42(4), 872-880. <https://doi.org/10.1093/icb/42.4.872>
- Woodland, D. J. (1983). Zoogeography of the Siganidae (Pisces): an interpretation of distribution and richness patterns. *Bulletin of marine science*, 33 (3), 713-717.
- Woollacott, R. M. (1993). Structure and swimming behavior of the larva of *Haliclona tubifera* (Porifera: Demospongiae). *Journal of Morphology*, 218 (3), 301-321. <https://doi.org/10.1002/jmor.1052180306>
- Wrange, A. L., André, C., Lundh, T., Lind, U., Blomberg, A., Jonsson, P. J., & Havenhand, J. N. (2014). Importance of plasticity and local adaptation for coping with changing salinity in coastal areas: a test case with barnacles in the Baltic Sea. *BMC evolutionary Biology*, 14: 1-15. <https://doi.org/10.1186/1471-2148-14-156>
- Wright, S. (1965). The interpretation of population structure by F-statistics with special regard to systems of mating. *Evolution*, 395-420.
- Wujdi, A., Setyadi, B., & Nugroho, S. C. (2017). Identifikasi struktur stok ikan cakalang (*Katsuwonus pelamis* Linnaeus, 1758) di Samudra Hindia (WPP NRI 573) menggunakan analisis bentuk otolith. *Jurnal Penelitian Perikanan Indonesia*, 23 (2), 77-88.
- Zeng, K., Fu, Y., Shi, S., & Wu, C. (2006). Statistical Tests for Detecting Positive Selection by Utilizing High-Frequency Variants. *Genetics*, 174(3), 1431-1439. <https://doi.org/10.1534/genetics.106.061432>