

DAFTAR PUSTAKA

- Adamson, E.A.S., D.A. Hurwood and P.B. Mather. 2010. A reappraisal of the evolution of Asian snakehead fishes (Pisces, Channidae) using molecular data from multiple genes and fossil calibration. *Molecular Phylogenetics and Evolution*. 56(2): 707–717.
- Adamson, E.A.S., D.A. Hurwood and P.B. Mather. 2012. Insights into historical drainage evolution based on the phylogeography of the chevron snakehead fish (*Channa striata*) in the Mekong Basin. *Freshwater Biology*, 57(11), 2211–2229.
- Akbar, J. 2020. Pemeliharaan Ikan Gabus (*Channa striata*) dalam Kolam Tanah Sulfat Masam. 1st ed. Lambung Mangkurat University Press, Banjarmasin
- Akbar, J. dan E. Iriadenta. 2021. PKM peningkatan mutu dan produksi ikan gabus (*Channa striata*) di kelompok pembudidaya ikan harapan kita Desa Jejangkit Muara, Barito Kuala. *Abdi Insani*. 8(1): 1–9.
- Akbar, N. dan R. Labenua. 2018. Keragaman genetik ikan cakalang (*Katsuwonus pelamis*) di perairan Laut Maluku Utara. *Depik*. 7(2): 164–176.
- Alviodinasyari, R., E.S. Pribadi, dan R.D. Soejoedono. 2019. Kadar protein terlarut dalam albumin ikan gabus (*Channa striata* dan *Channa micropeltes*) asal Bogor. *Jurnal Veteriner*. 20(3): 436–444.
- Angraeni, N., E.D. Ayuningsih, D. Perwitasari-Farajallah, dan J. Pamungkas. 2009. Analisis DNA mikrosatelit untuk identifikasi paternitas pada beruk (*Macaca nemestrina*) di Penangkaran Pusat Studi Satwa Primata IPB. *Jurnal Primatologi Indonesia*. 6(2): 32–39.
- Botstein, D., R.L. White, M. Skolnick, and R.W. Davis. 1980. Construction of a genetic linkage map in man using restriction fragment length polymorphisms. *Am J Hum Genet*. 32: 314–331.
- Chasanah, E., M. Nurilmala, A.R. Purnamasari, dan D. Fithriani. 2015. Komposisi kimia, kadar albumin dan bioaktivitas ekstrak protein ikan gabus (*Channa striata*) alam dan hasil budidaya. *JPB Kelautan dan Perikanan*. 10(2): 123–132.
- Chomsy, I.N., A.P.W. Marhendra, N. Kurniawan, and H.D. Prasetyo. 2019. Genetic diversity of five strain carps (*Cyprinus carpio* L.) based on DNA Microsatellite marker. *International Journal of Advanced Research and Publications*. 3(6): 108–117.
- Christy, M.T. and W. Kirkpatrick. 2017. Indicative 10 Project Extension Material Striped Snakehead (*Channa striata*). Department of Primary Industries and Regional Development, South Perth.
- Cintamulya, I. 2011. Aplikasi penanda molekuler mikrosatelit/SSRs (Simple Sequence Repeats) untuk menunjang program pemuliaan tanaman. *Berk. Penel. Hayati Edisi Khusus*. 7A: 161–165.

- Coad, B.W. 2016. Contribution to the knowledge of the Snakeheads of Iran (Family Channidae). *Iranian Journal of Ichthyology*. 3(1): 65–72.
- Courtenay, W.R. and J.D. Williams. 2004. Snakeheads (Pisces, Channidae) - A Biological Synopsis and Risk Assessment. U.S. Geological Survey.
- Fitriatin, E. and A. Manan. 2015. Pemeriksaan Viral Nervous Necrosis (VNN) pada ikan dengan metode Polymerase Chain Reaction (PCR). *Jurnal Ilmiah Perikanan dan Kelautan*. 7(2): 149–152.
- Froese, R. and D. Pauly. 2010. Fish Base. www.fishbase.org
- Gemayel, R., J. Cho, S. Boeynaems, and K.J. Verstrepen. 2012. Beyond junk-variable tandem repeats as facilitators of rapid evolution of regulatory and coding sequences. *Genes*. 3(3): 461–480.
- Hardjata, D.A., Romadhon, dan L. Rianingsih. 2020. Karakteristik fisiko-kimia skin lotion ekstrak albumin ikan gabus (*Channa striata*). *Jurnal Ilmu dan Teknologi Perikanan*. 2(2): 31–41.
- Harris, A.M. and M. DeGiorgio. 2017. An unbiased estimator of gene diversity with improved variance for samples containing related and inbred individuals of any ploidy. *G3: Genes, Genomes, Genetics*. 7(2): 671–691.
- Hidayati, R., Rustadi, Hardaningsih, Purwanto, Murwantoko, and D.W.K. Sari. 2020. Genetic and Albumin Mapping of Striped Snakehead *Channa striata* in Indonesia; a Comprehensive Study on Farm and Wild Population from Five Main Islands. Faculty of Agriculture. Gadjah Mada University. Thesis.
- Hughes, A.R., B.D. Inouye, M.T.J. Johnson, N. Underwood, and M. Vellend. 2008. Ecological consequences of genetic diversity. *Ecology Letters*. 11(6): 609–623.
- Irmawati, J. Tresnati, Nadiarti, L. Fachruddin, N.R. Arma, dan A. Haerul. 2017. Identifikasi ikan gabus, *Channa* spp. (Scopoli 1777) stok liar dan generasi I hasil domestikasi berdasarkan gen Cytochrome C Oxidase Subunit I (COI). *Jurnal Iktiologi Indonesia*. 17(2): 165–173.
- Jamsari, A.F.J., T. Min-Pau, and M.N. Siti-Azizah. 2011. Isolation and multiplex genotyping of polymorphic microsatellite DNA markers in the snakehead murrel, *Channa striata*. *Genetics and Molecular Biology*. 34(2): 345–347.
- Jamshidi, S and S. Jamshidi. 2011. NTSYSpc 2.02e Implementation in molecular biodata analysis (clustering, screening, and individual selection). *International Conference on Environmental and Computer Science*. 19: 165–169.
- Kalinowski, S.T., M.L. Taper, and T.C. Marshall. 2007. Revising how the computer program CERVUS accommodates genotyping error increases success in paternity assignment. *Molecular Ecology*. 16(5): 1099–1106.

- Karlina, I. and M.J. Luthfi. 2018. Comparative Anatomy of Labyrinth and Gill of Catfish (*Clarias gariepinus*) (Burchell, 1822) and Snakehead Fish (*Channa striata*) (Bloch, 1793). *Biology, Medicine, & Natural Product Chemistry*. 7(2): 39–43.
- Khasani, I., dan D.N. Astuti. 2020. Keragaman dan korelasi kandungan albumin dengan karakter pertumbuhan pada tiga populasi ikan gabus (*Channa striata*). *Jurnal Riset Akuakultur*. 15(1): 1–9.
- Kementerian Kelautan dan Perikanan. 2018. *Marine and Fisheries Figures*. Kementerian Kelautan dan Perikanan, Jakarta.
- Kottelat, M., A.J. Whitten, S.N. Kartikasari, and S. Wirjoatmodjo. 1993. *Freshwater Fishes of Western Indonesia and Sulawesi* (Periplus Limited). Periplus, London.
- Listyanto, N., dan S. Andriyanto. 2009. Ikan gabus (*Channa striata*) manfaat pengembangan dan alternatif teknik budidayanya. *Media Akuakultur*. 4(1): 18–25.
- Lubis, S. B., Suraji, dan Annisa, S. 2017. Status Keanekaragaman Hayati Biota Perairan Prioritas. Direktorat Konservasi dan Keanekaragaman Hayati Laut, Direktorat Jenderal Pengelolaan Ruang Laut, Kementerian Kelautan dan Perikanan.
- Ma, H., W. Jiang, P. Liu, N. Feng, Q. Ma, C. Ma, S. Li, Y. Liu, Z. Qiao, and L. Ma. 2014. Identification of transcriptome-derived microsatellite markers and their association with the growth performance of the mud crab (*Scylla paramamosain*). *PLoS ONE*. 9(2): 1–7.
- Mahboob, S., K.A. Al-Ghanim, and N.M.A. Al-Mulhim. 2018. Genetic diversity in common carp stocks from a natural reservoir assayed by randomly amplified polymorphic DNA markers. *BioRxiv*.
- Mulliadi, D. dan Arifin, J. 2010. Pendugaan keseimbangan populasi dan heterozigositas menggunakan pola protein albumin darah pada populasi domba ekor tipis (Javanese Thin Tailed) di daerah Indramayu. *Jurnal Ilmu Ternak*, 10(2), 65–72.
- Mulyasari. 2007. Beberapa teknik penentuan variasi genetik pada ikan untuk proses pemuliaan. *Media Akuakultur*. 2(1): 177–182.
- Nurdianawati, S., N. Wicaksana, dan Anas. 2016. Analisis kesesuaian marka SSR (Simple Sequence Repeats) untuk identifikasi keragaman genetik pada kacang bambara asal Jawa Barat. *Jurnal Agrikultura*. 27(2): 120–123.
- Pavel, A.B. and C.I. Vasile. 2012. PyElph - a software tool for gel images analysis and phylogenetics. *BMC Bioinformatics*. 13(1).
- Pertiwi, S.L., Zainuddin, dan Rahmi, E. 2017. Gambaran histologi sistem respirasi ikan gabus (*Channa striata*). *JIMVET*. 1(3): 291–298.
- Rezeki, S., T.Z. Helmi, Herrialfian, M. Hasan, dan M. Jalaluddin. 2019. Identifikasi DNA karakterisasi gen calpain (CAPN1) pada kambing kacang. *JIMVET*. 3(4): 197–205.

- Robert, R., N.H. Amit, N.M. Sukarno, R.J. Majapun, and S.V. Kumar. 2018. Population genetic structure of Asian snakehead fish (*Channa striata*) in North Borneo: Implications for conservation of local freshwater biodiversity. *Ecological Research*. 34(1): 55–67.
- Satriani, G.I., D.T. Soelistyowati, D. Hardianto, dan R.S. Aliah. 2011. Keragaman genetik ikan nila *Oreochromis niloticus* generasi kelima menggunakan marka DNA mikrosatelit. *Jurnal Akuakultur Indonesia*. 10(2): 124–130.
- Sembiring, S.B.M., J.H. Hutapea, dan Haryanti. 2015. Variasi genetik ikan kerapu sunu *Plectropomus leopardus* F-0 hingga F-3 berdasarkan marka mikrosatelit. *Jurnal Riset Akuakultur*. 10(3): 305–311.
- Setyaningrum, N., W. Lestari, Krismono, and A. Nuryanto. 2022. Genetically continuous populations of striped snakehead (*Channa striata*) in the Cingcingguling River fragmented by Sempor Reservoir, Central Java, Indonesia. *Biodiversitas*. 23(1): 222–230.
- Sinaga, A., L.A.P. Putri, dan M.K. Bangun. 2017. Analisis pola pita andaliman (*Zanthoxylum Acanthopodium* D.C) berdasarkan primer OPD 03, OPD 20, OPC 07, OPM 20, OPN 09. *Jurnal Agroteknologi FP USU*. 5(1): 55–64.
- Sultana, N., M.G.Q. Khan, M.A.R. Hossain, and M.S. Alam. 2020. Allelic segregation of sex-linked microsatellite markers in Nile tilapia (*Oreochromis niloticus*) and validation of inheritance in YY population. *Aquaculture Research*. 51(5): 1923–1932.
- Tan, M.P., A.F.J. Jamsari, and S.M.N. Azizah. 2016. Genotyping of microsatellite markers to study genetic structure of the wild striped snakehead *Channa striata* in Malaysia. *Journal of Fish Biology*. 88(5): 1932–1948.
- Tan, M.P., A.F.J. Jamsari, Z.A. Muchlisin, and M.N.S. Azizah. 2015. Mitochondrial genetic variation and population structure of the striped snakehead, *Channa striata* in Malaysia and Sumatra, Indonesia. *Biochemical Systematics and Ecology*. 60: 99–105.
- USGS (United States Geological Survey). 2012. *Channa striata* (Bloch, 1793) Chevron Snakehead. U.S. Geological Survey.
- Vieira, M.L.C., L. Santini, A.L. Diniz, and C. deF. Munhoz. 2016. Microsatellite markers: What they mean and why they are so useful. *Genetics and Molecular Biology*. 39(3): 312–328.
- Wang, J., P. Brekke, E. Huchard, L.A. Knapp, and G. Cowlshaw. 2010. Estimation of parameters of inbreeding and genetic drift in populations with overlapping generations. *Evolution*. 64(6): 1704–1718.
- Yusron, E. 2005. Pemanfaatan keragaman genetik dalam pengelolaan sumberdaya hayati laut. *Oseana*. 30(2): 29–34.