

Sandhya Sukumaran

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Population genetic structure of Indian oil sardine, <i>Sardinella longiceps</i> along Indian coast. <i>Gene</i> , 2016, 576, 372-378.	2.2	21
2	Effects of genotoxicity and its consequences at the population level in sexual and asexual <i>Artemia</i> assessed by analysis of inter-simple sequence repeats (ISSR). <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2013, 757, 8-14.	1.7	18
3	Signals of selection in the mitogenome provide insights into adaptation mechanisms in heterogeneous habitats in a widely distributed pelagic fish. <i>Scientific Reports</i> , 2020, 10, 9081.	3.3	14
4	Multigenerational demographic responses of sexual and asexual <i>Artemia</i> to chronic genotoxicity by a reference mutagen. <i>Aquatic Toxicology</i> , 2013, 144-145, 66-74.	4.0	13
5	Differential responses of sexual and asexual <i>Artemia</i> to genotoxicity by a reference mutagen: Is the comet assay a reliable predictor of population level responses?. <i>Ecotoxicology and Environmental Safety</i> , 2013, 91, 110-116.	6.0	9
6	Genetic population structure of Indian oil sardine, <i>Sardinella longiceps</i> assessed using microsatellite markers. <i>Conservation Genetics</i> , 2017, 18, 951-964.	1.5	8
7	Genetic population structure and historic demography of Indian mackerel, <i>Rastrelliger kanagurta</i> from Indian peninsular waters. <i>Fisheries Research</i> , 2017, 191, 1-9.	1.7	8
8	Characterization of the Whole Mitogenome of Largehead Hairtail <i>Trichiurus lepturus</i> (Trichiuridae): Insights into Special Characteristics. <i>Biochemical Genetics</i> , 2020, 58, 430-451.	1.7	6
9	Genomic investigations provide insights into the mechanisms of resilience to heterogeneous habitats of the Indian Ocean in a pelagic fish. <i>Scientific Reports</i> , 2021, 11, 20690.	3.3	6
10	The complete mitochondrial genome and phylogeny of Indian oil sardine, <i>Sardinella longiceps</i> and Goldstripe <i>Sardinella</i> , <i>Sardinella gibbosa</i> from the Indian Ocean. <i>Conservation Genetics Resources</i> , 2018, 10, 735-739.	0.8	4
11	The complete mitochondrial genome and phylogeny of the green chromide, <i>Eetroplus suratensis</i> (Bloch, 1790) from Vembanad Lake, Kerala, south India. <i>Indian Journal of Fisheries</i> , 2019, 66, .	0.3	2
12	Comparative mitogenomics of Clupeoid fish provides insights into the adaptive evolution of mitochondrial oxidative phosphorylation (OXPHOS) genes and codon usage in the heterogeneous habitats. <i>Heredity</i> , 2022, 128, 236-249.	2.6	2
13	Comparative mitogenomics and phylogenetics of the family Carangidae with special emphasis on the mitogenome of the Indian Scad <i>Decapterus russelli</i> . <i>Scientific Reports</i> , 2022, 12, 5642.	3.3	2
14	Contemporary and historic patterns of intraspecific diversity in Indian anchovy, <i>Stolephorus indicus</i> , from Indian peninsular waters. <i>Genetica</i> , 2019, 147, 259-267.	1.1	1
15	Molecular analyses reveal a lack of genetic structuring in the scalloped hammerhead shark, <i>Sphyrna lewini</i> (Griffith & Smith, 1834) along the Indian coast. <i>Marine Biodiversity</i> , 2020, 50, 1.	1.0	1
16	The signals of selective constraints on the mitochondrial non-coding control region: insights from comparative mitogenomics of Clupeoid fishes. <i>Genetica</i> , 2021, 149, 191-201.	1.1	1
17	Signals of adaptive mitogenomic evolution in an indigenous Cichlid, <i>Eetroplus suratensis</i> (Bloch, 1790) from India. <i>Regional Studies in Marine Science</i> , 2020, 40, 101546.	0.7	0
18	A new species of six-gilled hagfish (Myxinidae: <i>Eptatretus</i>) from the Lakshadweep Sea. <i>Zootaxa</i> , 2022, 5162, 120-134.	0.5	0