

Marc Kochzius

List of Publications by Year in descending order

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Version: 2024-02-01

41
papers

1,150
citations

430874

18
h-index

395702

33
g-index

43
all docs

43
docs citations

43
times ranked

1260
citing authors

#	ARTICLE	IF	CITATIONS
1	A review of contemporary patterns of endemism for shallow water reef fauna in the Red Sea. <i>Journal of Biogeography</i> , 2016, 43, 423-439.	3.0	150
2	Strong genetic population structure in the boring giant clam, <i>Tridacna crocea</i> , across the Indo-Malay Archipelago: implications related to evolutionary processes and connectivity. <i>Molecular Ecology</i> , 2008, 17, 3775-3787.	3.9	108
3	Molecular phylogeny of the lionfish genera <i>Dendrochirus</i> and <i>Pterois</i> (Scorpaenidae, Pteroinae) based on mitochondrial DNA sequences. <i>Molecular Phylogenetics and Evolution</i> , 2003, 28, 396-403.	2.7	79
4	Geological history and oceanography of the Indo-Malay Archipelago shape the genetic population structure in the false clown anemonefish (<i>Amphiprion ocellaris</i>). <i>Molecular Ecology</i> , 2008, 17, 3999-4014.	3.9	79
5	Collapse of a New Living Species of Giant Clam in the Red Sea. <i>Current Biology</i> , 2008, 18, 1349-1354.	3.9	73
6	Genetic structure of <i>Heliofungia actiniformis</i> (Scleractinia: Fungiidae) populations in the Indo-Malay Archipelago: implications for live coral trade management efforts. <i>Conservation Genetics</i> , 2009, 10, 241-249.	1.5	55
7	Comparative genetic population structure of three endangered giant clams (<i>Cardiidae</i> : <i>Tridacna</i> species) throughout the Indo-West Pacific: implications for divergence, connectivity and conservation. <i>Journal of Molluscan Studies</i> , 2016, 82, 403-414.	1.2	44
8	Genetic population structure of the lionfish <i>Pterois miles</i> (Scorpaenidae, Pteroinae) in the Gulf of Aqaba and northern Red Sea. <i>Gene</i> , 2005, 347, 295-301.	2.2	43
9	The molecular biogeography of the Indo-Pacific: Testing hypotheses with multispecies genetic patterns. <i>Global Ecology and Biogeography</i> , 2019, 28, 943-960.	5.8	43
10	Socio-economy of marine ornamental fishery and its impact on the population structure of the clown anemonefish <i>Amphiprion ocellaris</i> and its host anemones in Spermonde Archipelago, Indonesia. <i>Ocean and Coastal Management</i> , 2014, 100, 41-50.	4.4	40
11	Genetic Population Structure of the Coral Reef Sea Star <i>Linckia laevigata</i> in the Western Indian Ocean and Indo-West Pacific. <i>PLoS ONE</i> , 2016, 11, e0165552.	2.5	30
12	Population genetic structure of the stony coral <i>Acropora tenuis</i> shows high but variable connectivity in East Africa. <i>Journal of Biogeography</i> , 2016, 43, 510-519.	3.0	29
13	Effects of tourism-derived sewage on coral reefs: Isotopic assessments identify effective bioindicators. <i>Marine Pollution Bulletin</i> , 2019, 148, 85-96.	5.0	26
14	Trace metals in the giant tiger prawn <i>Penaeus monodon</i> and mangrove sediments of the Tanzania coast: Is there a risk to marine fauna and public health?. <i>Ecotoxicology and Environmental Safety</i> , 2016, 132, 77-86.	6.0	25
15	Interspecific, Spatial and Temporal Variability of Self-Recruitment in Anemonefishes. <i>PLoS ONE</i> , 2014, 9, e90648.	2.5	23
16	Concordance of microsatellite and mitochondrial <i>scp</i> DNA markers in detecting genetic population structure in the boring giant clam <i>Tridacna crocea</i> across the Indo-Malay Archipelago. <i>Marine Ecology</i> , 2017, 38, e12389.	1.1	21
17	Genetic diversity and connectivity in the East African giant mud crab <i>Scylla serrata</i> : Implications for fisheries management. <i>PLoS ONE</i> , 2017, 12, e0186817.	2.5	21
18	Sea surface currents and geographic isolation shape the genetic population structure of a coral reef fish in the Indian Ocean. <i>PLoS ONE</i> , 2018, 13, e0193825.	2.5	21

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19	Reduced Genetic Diversity in the Clown Anemonefish <i>Amphiprion ocellaris</i> in Exploited Reefs of Spermonde Archipelago, Indonesia. <i>Frontiers in Marine Science</i> , 2018, 5, .	2.5	20
20	Limited connectivity and a phylogeographic break characterize populations of the pink anemonefish, <i>Amphiprion perideraion</i> , in the Molokai Archipelago: inferences from a mitochondrial and microsatellite loci. <i>Ecology and Evolution</i> , 2015, 5, 1717-1733.	1.9	19
21	Genetic diversity of the giant tiger prawn <i>Penaeus monodon</i> in relation to trace metal pollution at the Tanzanian coast. <i>Marine Pollution Bulletin</i> , 2017, 114, 759-767.	5.0	19
22	Historical divergences associated with intermittent land bridges overshadow isolation by larval dispersal in co-distributed species of <i>Tridacna</i> giant clams. <i>Journal of Biogeography</i> , 2018, 45, 848-858.	3.0	18
23	Highly restricted gene flow between disjunct populations of the skunk clownfish (<i>Amphiprion</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 1.1 17	1.1	17
24	Cryptic diversity and limited connectivity in octopuses: Recommendations for fisheries management. <i>PLoS ONE</i> , 2019, 14, e0214748.	2.5	17
25	Bioaccumulation and public health implications of trace metals in edible tissues of the crustaceans <i>Scylla serrata</i> and <i>Penaeus monodon</i> from the Tanzanian coast. <i>Environmental Monitoring and Assessment</i> , 2017, 189, 529.	2.7	16
26	Small Scale Genetic Population Structure of Coral Reef Organisms in Spermonde Archipelago, Indonesia. <i>Frontiers in Marine Science</i> , 2017, 4, .	2.5	14
27	Reduced genetic diversity and alteration of gene flow in a fiddler crab due to mangrove degradation. <i>PLoS ONE</i> , 2017, 12, e0182987.	2.5	13
28	Emergence and diversity of marine protected areas in Madagascar. <i>Marine Policy</i> , 2019, 105, 91-108.	3.2	13
29	Expansion of the mangrove species <i>Rhizophora mucronata</i> in the Western Indian Ocean launched contrasting genetic patterns. <i>Scientific Reports</i> , 2021, 11, 4987.	3.3	12
30	Linkage between fish functional groups and coral reef benthic habitat composition in the Western Indian Ocean. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2018, 98, 387-400.	0.8	11
31	Restricted gene flow among western Indian Ocean populations of the mangrove whelk <i>Terebralia palustris</i> (Linnaeus, 1767) (Caenogastropoda: Potamididae). <i>Journal of Molluscan Studies</i> , 2018, 84, 163-169.	1.2	10
32	Diversity of the Pterasteridae (Asteroidea) in the Southern Ocean: a molecular and morphological approach. <i>Zoological Journal of the Linnean Society</i> , 2021, 192, 105-116.	2.3	10
33	Population genetics of the brooding coral <i>Seriatopora hystrix</i> reveals patterns of strong genetic differentiation in the Western Indian Ocean. <i>Heredity</i> , 2021, 126, 351-365.	2.6	8
34	Obstacles to molecular species identification in sea anemones (Hexacorallia: Actiniaria) with COI, a COI intron, and ITS II. <i>Marine Biodiversity</i> , 2016, 46, 291-297.	1.0	7
35	Differences in genetic diversity and divergence between brooding and broadcast spawning corals across two spatial scales in the Coral Triangle region. <i>Marine Biology</i> , 2021, 168, 1.	1.5	6
36	Isolation and characterisation of nine microsatellite markers in the boring giant clam (<i>Tridacna</i>) Tj ETQq0 0 0 rgBT /Overlock 1.0 Tf 50 62	1.0	4

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37	Ecological health of coral reefs in Zanzibar. <i>Regional Studies in Marine Science</i> , 2021, 48, 102014.	0.7	3
38	Genetic population structure of the blue sea star <i>Linckia laevigata</i> in the Visayas (Philippines). <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2015, , 1-7.	0.8	2
39	DNA barcoding validates new sightings of <i>Tridacna elongatissima</i> in Tanzania and Mozambique (Western Indian Ocean). <i>Coral Reefs</i> , 2022, 41, 837-842.	2.2	1
40	Strong genetic structure and limited connectivity among populations of Clark's Anemonefish (<i>Amphiprion clarkii</i>) in the centre of marine biodiversity. <i>Coral Reefs</i> , 2022, 41, 599-609.	2.2	0
41	Describing novel mitochondrial genomes of Antarctic amphipods. <i>Mitochondrial DNA Part B: Resources</i> , 2022, 7, 810-818.	0.4	0