

# Martin J Genner

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

70  
papers

3,099  
citations

29  
h-index

55  
g-index

83  
ext. papers

3,884  
ext. citations

5.7  
avg, IF

5.21  
L-index

#	Paper	IF	Citations
70	Whole genome resequencing data enables a targeted SNP panel for conservation and aquaculture of cichlid fishes.. <i>Aquaculture</i> , <b>2022</b> , 548, 737637	4.4	2
69	Mapping epigenetic divergence in the massive radiation of Lake Malawi cichlid fishes. <i>Nature Communications</i> , <b>2021</b> , 12, 5870	17.4	2
68	Trade-offs between physical risk and economic reward affect fishers' vulnerability to changing storminess. <i>Global Environmental Change</i> , <b>2021</b> , 69, 102228	10.1	1
67	Meta-Fish-Lib: A generalised, dynamic DNA reference library pipeline for metabarcoding of fishes. <i>Journal of Fish Biology</i> , <b>2021</b> , 99, 1446-1454	1.9	6
66	Newly discovered cichlid fish biodiversity threatened by hybridization with non-native species. <i>Molecular Ecology</i> , <b>2021</b> , 30, 895-911	5.7	9
65	Preface: advances in cichlid research IV: behavior, ecology, and evolutionary biology. <i>Hydrobiologia</i> , <b>2021</b> , 848, 3605-3612	2.4	
64	Schistosoma species detection by environmental DNA assays in African freshwaters. <i>PLoS Neglected Tropical Diseases</i> , <b>2020</b> , 14, e0008129	4.8	7
63	Environmental DNA-based xenomonitoring for determining Schistosoma presence in tropical freshwaters. <i>Parasites and Vectors</i> , <b>2020</b> , 13, 63	4	7
62	Ancestral Hybridization Facilitated Species Diversification in the Lake Malawi Cichlid Fish Adaptive Radiation. <i>Molecular Biology and Evolution</i> , <b>2020</b> , 37, 1100-1113	8.3	41
61	Relative growth of invasive and indigenous tilapiine cichlid fish in Tanzania. <i>African Journal of Aquatic Science</i> , <b>2020</b> , 45, 378-381	1.6	1
60	Climate Change Drives Poleward Increases and Equatorward Declines in Marine Species. <i>Current Biology</i> , <b>2020</b> , 30, 1572-1577.e2	6.3	37
59	Adaptive Diversification of the Lateral Line System during Cichlid Fish Radiation. <i>iScience</i> , <b>2019</b> , 16, 1-11	6.1	6
58	Molecular phylogeny of Oreochromis (Cichlidae: Oreochromini) reveals mito-nuclear discordance and multiple colonisation of adverse aquatic environments. <i>Molecular Phylogenetics and Evolution</i> , <b>2019</b> , 136, 215-226	4.1	17
57	Preface: advances in cichlid research III: behavior, ecology, and evolutionary biology. <i>Hydrobiologia</i> , <b>2019</b> , 832, 1-8	2.4	3
56	Limited hybridization between introduced and Critically Endangered indigenous tilapia fishes in northern Tanzania. <i>Hydrobiologia</i> , <b>2019</b> , 832, 257-268	2.4	19
55	Widespread colonisation of Tanzanian catchments by introduced tilapia fishes: the legacy from decades of deliberate introduction. <i>Hydrobiologia</i> , <b>2019</b> , 832, 235-253	2.4	26
54	Non-specific amplification compromises environmental DNA metabarcoding with COI. <i>Methods in Ecology and Evolution</i> , <b>2019</b> , 10, 1985-2001	7.7	95

53	Population genetic evidence for a unique resource of Nile tilapia in Lake Tanganyika, East Africa. <i>Environmental Biology of Fishes</i> , <b>2019</b> , 102, 1107-1117	1.6	2
52	Losing cichlid fish biodiversity: genetic and morphological homogenization of tilapia following colonization by introduced species. <i>Conservation Genetics</i> , <b>2018</b> , 19, 1199-1209	2.6	17
51	Whole-genome sequences of Malawi cichlids reveal multiple radiations interconnected by gene flow. <i>Nature Ecology and Evolution</i> , <b>2018</b> , 2, 1940-1955	12.3	160
50	Persistence of environmental DNA in marine systems. <i>Communications Biology</i> , <b>2018</b> , 1, 185	6.7	117
49	Behavior-dependent regulation reveals genes and pathways associated with bower building in cichlid fishes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2018</b> , 115, E11081-E11090	11.5	20
48	The genomic basis of cichlid fish adaptation within the deepwater "twilight zone" of Lake Malawi. <i>Evolution Letters</i> , <b>2017</b> , 1, 184-198	5.3	14
47	Evolutionary divergence in life history traits among populations of the Lake Malawi cichlid fish. <i>Ecology and Evolution</i> , <b>2017</b> , 7, 8488-8506	2.8	4
46	Preface: Advances in cichlid research II: behavior, ecology and evolutionary biology. <i>Hydrobiologia</i> , <b>2017</b> , 791, 1-6	2.4	1
45	Lake level fluctuations and divergence of cichlid fish ecomorphs in Lake Tanganyika. <i>Hydrobiologia</i> , <b>2017</b> , 791, 21-34	2.4	12
44	Multiple colonisations of the Lake Malawi catchment by the genus <i>Opsaridium</i> (Teleostei: Cyprinidae). <i>Molecular Phylogenetics and Evolution</i> , <b>2017</b> , 107, 256-265	4.1	2
43	Patterns of species range evolution in Indo-Pacific reef assemblages reveal the Coral Triangle as a net source of transoceanic diversity. <i>Biology Letters</i> , <b>2016</b> , 12,	3.6	14
42	Fisheries stocks from an ecological perspective: Disentangling ecological connectivity from genetic interchange. <i>Fisheries Research</i> , <b>2016</b> , 179, 333-341	2.3	29
41	Staying out of the heat: how habitat use is determined by local temperature. <i>Journal of Animal Ecology</i> , <b>2016</b> , 85, 611-3	4.7	4
40	Migratory behaviour shapes spatial genetic structure of cyprinid fishes within the Lake Malawi catchment. <i>Freshwater Biology</i> , <b>2016</b> , 61, 1062-1074	3.1	3
39	Localisation and origin of the bacteriochlorophyll-derived photosensitizer in the retina of the deep-sea dragon fish <i>Malacosteus niger</i> . <i>Scientific Reports</i> , <b>2016</b> , 6, 39395	4.9	9
38	Future fish distributions constrained by depth in warming seas. <i>Nature Climate Change</i> , <b>2015</b> , 5, 569-573	21.4	64
37	Preface: Advances in cichlid research: behavior, ecology, and evolutionary biology. <i>Hydrobiologia</i> , <b>2015</b> , 748, 1-5	2.4	6
36	Secondary contact seeds phenotypic novelty in cichlid fishes. <i>Proceedings of the Royal Society B: Biological Sciences</i> , <b>2015</b> , 282, 20142272	4.4	29

35	Warming shelf seas drive the subtropicalization of European pelagic fish communities. <i>Global Change Biology</i> , <b>2015</b> , 21, 144-53	11.4	78
34	Timing of population expansions within the Lake Malawi haplochromine cichlid fish radiation. <i>Hydrobiologia</i> , <b>2015</b> , 748, 121-132	2.4	11
33	Geographical ancestry of Lake Malawi's cichlid fish diversity. <i>Biology Letters</i> , <b>2015</b> , 11, 20150232	3.6	16
32	Genomic islands of speciation separate cichlid ecomorphs in an East African crater lake. <i>Science</i> , <b>2015</b> , 350, 1493-1498	33.3	204
31	A tale of two seas: contrasting patterns of population structure in the small-spotted catshark across Europe. <i>Royal Society Open Science</i> , <b>2014</b> , 1, 140175	3.3	17
30	Competition-driven speciation in cichlid fish. <i>Nature Communications</i> , <b>2014</b> , 5, 3412	17.4	40
29	Nile tilapia invades the Lake Malawi catchment. <i>African Journal of Aquatic Science</i> , <b>2013</b> , 38, 85-90	1.6	14
28	Population genetic structure of protected allis shad ( <i>Alosa alosa</i> ) and twaite shad ( <i>Alosa fallax</i> ). <i>Marine Biology</i> , <b>2012</b> , 159, 675-687	2.5	31
27	Pleistocene climate change promoted rapid diversification of aquatic invertebrates in Southeast Australia. <i>BMC Evolutionary Biology</i> , <b>2012</b> , 12, 142	3	19
26	Ancient hybridization and phenotypic novelty within Lake Malawi's cichlid fish radiation. <i>Molecular Biology and Evolution</i> , <b>2012</b> , 29, 195-206	8.3	92
25	A century later: Long-term change of an inshore temperate marine fish assemblage. <i>Journal of Sea Research</i> , <b>2011</b> , 65, 187-194	1.9	21
24	Repeated colonization and hybridization in Lake Malawi cichlids. <i>Current Biology</i> , <b>2011</b> , 21, R108-9	6.3	122
23	Continental shelf-wide response of a fish assemblage to rapid warming of the sea. <i>Current Biology</i> , <b>2011</b> , 21, 1565-70	6.3	171
22	Establishment and expansion of Lake Malawi rock fish populations after a dramatic Late Pleistocene lake level rise. <i>Molecular Ecology</i> , <b>2010</b> , 19, 170-82	5.7	44
21	Population structure on breeding grounds of Lake Malawi twilight zone cichlid fishes. <i>Journal of Biogeography</i> , <b>2010</b> , 37, 258-269	4.1	7
20	Temperature-driven phenological changes within a marine larval fish assemblage. <i>Journal of Plankton Research</i> , <b>2010</b> , 32, 699-708	2.2	77
19	Chapter 3. Effects of climate change and commercial fishing on Atlantic cod <i>Gadus morhua</i> . <i>Advances in Marine Biology</i> , <b>2009</b> , 56, 213-73	2.1	36
18	Genetic homogeneity among breeding grounds and nursery areas of an exploited Lake Malawi cichlid fish. <i>Freshwater Biology</i> , <b>2008</b> , 53, 1823-1831	3.1	10

17	Age of cichlids: new dates for ancient lake fish radiations. <i>Molecular Biology and Evolution</i> , <b>2007</b> , 24, 1268-82	248
16	Evolution of a cichlid fish in a Lake Malawi satellite lake. <i>Proceedings of the Royal Society B: Biological Sciences</i> , <b>2007</b> , 274, 2249-57	4.4 29
15	Reproductive isolation among deep-water cichlid fishes of Lake Malawi differing in monochromatic male breeding dress. <i>Molecular Ecology</i> , <b>2007</b> , 16, 651-62	5.7 22
14	Long-term oceanographic and ecological research in the Western English Channel. <i>Advances in Marine Biology</i> , <b>2005</b> , 47, 1-105	2.1 194
13	The mbuna cichlids of Lake Malawi: a model for rapid speciation and adaptive radiation. <i>Fish and Fisheries</i> , <b>2005</b> , 6, 1-34	6 117
12	Camouflaged invasion of Lake Malawi by an Oriental gastropod. <i>Molecular Ecology</i> , <b>2004</b> , 13, 2135-41	5.7 46
11	Low-temperature-driven early spawning migration of a temperate marine fish. <i>Journal of Animal Ecology</i> , <b>2004</b> , 73, 333-341	4.7 147
10	How does the taxonomic status of allopatric populations influence species richness within African cichlid fish assemblages?. <i>Journal of Biogeography</i> , <b>2004</b> , 31, 93-102	4.1 58
9	Detection of environmental change in a marine ecosystem--evidence from the western English Channel. <i>Science of the Total Environment</i> , <b>2003</b> , 310, 245-56	10.2 150
8	Timing of squid migration reflects North Atlantic climate variability. <i>Proceedings of the Royal Society B: Biological Sciences</i> , <b>2001</b> , 268, 2607-11	4.4 116
7	Assortative mating among rock-dwelling cichlid fishes supports high estimates of species richness from Lake Malawi. <i>Molecular Ecology</i> , <b>1998</b> , 7, 991-1001	5.7 108
6	The Natural History of the Satellite Lakes of Lake Malawi	4
5	A survey of fishes of Hombolo Lake, Dodoma, Tanzania, with evidence for local extinction of a native tilapia as a consequence of stocking	1
4	Whole genome sequences of Malawi cichlids reveal multiple radiations interconnected by gene flow	17
3	Mapping epigenetic divergence in the massive radiation of Lake Malawi cichlid fishes	1
2	Ancestral hybridisation facilitated species diversification in the Lake Malawi cichlid fish adaptive radiation	2
1	Epigenetic Divergence during Early Stages of Speciation in an African Crater Lake Cichlid Fish	2