

Michelle R Gaither

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/2572508/michelle-r-gaither-publications-by-year.pdf>

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

61
papers

2,266
citations

24
h-index

47
g-index

66
ext. papers

2,729
ext. citations

4.3
avg, IF

4.92
L-index

#	Paper	IF	Citations
61	Metabarcoding the marine environment: from single species to biogeographic patterns. <i>Environmental DNA</i> , 2022 , 4, 3-8	7.6	2
60	Dongsha Atoll is an important stepping-stone that promotes regional genetic connectivity in the South China Sea. <i>PeerJ</i> , 2021 , 9, e12063	3.1	0
59	Poor data stewardship will hinder global genetic diversity surveillance. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021 , 118,	11.5	7
58	Genomic and morphological evidence of distinct populations in the endemic common (weedy) seadragon <i>Phyllopteryx taeniolatus</i> (Syngnathidae) along the east coast of Australia. <i>PLoS ONE</i> , 2020 , 15, e0243446	3.7	3
57	Marine environmental DNA: Approaches, applications, and opportunities. <i>Advances in Marine Biology</i> , 2020 , 86, 141-169	2.1	11
56	A practical guide to sample preservation and pre-PCR processing of aquatic environmental DNA. <i>Molecular Ecology Resources</i> , 2020 , 20, 29-39	8.4	24
55	Building a global genomics observatory: Using GEOME (the Genomic Observatories Metadatabase) to expedite and improve deposition and retrieval of genetic data and metadata for biodiversity research. <i>Molecular Ecology Resources</i> , 2020 , 20, 1458-1469	8.4	12
54	Does color matter? Molecular and ecological divergence in four sympatric color morphs of a coral reef fish. <i>Ecology and Evolution</i> , 2020 , 10, 9663-9681	2.8	1
53	Population genomic response to geographic gradients by widespread and endemic fishes of the Arabian Peninsula. <i>Ecology and Evolution</i> , 2020 , 10, 4314-4330	2.8	7
52	Genomic and morphological evidence of distinct populations in the endemic common (weedy) seadragon <i>Phyllopteryx taeniolatus</i> (Syngnathidae) along the east coast of Australia 2020 , 15, e0243446		
51	Genomic and morphological evidence of distinct populations in the endemic common (weedy) seadragon <i>Phyllopteryx taeniolatus</i> (Syngnathidae) along the east coast of Australia 2020 , 15, e0243446		
50	Genomic and morphological evidence of distinct populations in the endemic common (weedy) seadragon <i>Phyllopteryx taeniolatus</i> (Syngnathidae) along the east coast of Australia 2020 , 15, e0243446		
49	Genomic and morphological evidence of distinct populations in the endemic common (weedy) seadragon <i>Phyllopteryx taeniolatus</i> (Syngnathidae) along the east coast of Australia 2020 , 15, e0243446		
48	Genomic and morphological evidence of distinct populations in the endemic common (weedy) seadragon <i>Phyllopteryx taeniolatus</i> (Syngnathidae) along the east coast of Australia 2020 , 15, e0243446		
47	Genomic and morphological evidence of distinct populations in the endemic common (weedy) seadragon <i>Phyllopteryx taeniolatus</i> (Syngnathidae) along the east coast of Australia 2020 , 15, e0243446		
46	The molecular biogeography of the Indo-Pacific: Testing hypotheses with multispecies genetic patterns. <i>Global Ecology and Biogeography</i> , 2019 , 28, 943-960	6.1	23
45	RADseq analyses reveal concordant Indian Ocean biogeographic and phylogeographic boundaries in the reef fish. <i>Royal Society Open Science</i> , 2019 , 6, 172413	3.3	7

44	Genomics of habitat choice and adaptive evolution in a deep-sea fish. <i>Nature Ecology and Evolution</i> , 2018 , 2, 680-687	12.3	16
43	The little shrimp that could: phylogeography of the circumtropical (Crustacea: Decapoda), reveals divergent Atlantic and Pacific lineages. <i>PeerJ</i> , 2018 , 6, e4409	3.1	8
42	Comparative phylogeography of reef fishes from the Gulf of Aden to the Arabian Sea reveals two cryptic lineages. <i>Coral Reefs</i> , 2017 , 36, 625-638	4.2	15
41	Response to Delrieu-Trottin et al.: Hybrids, Color Variants and the Consistently Devilish Taxonomy of Pygmy Angelfishes. <i>Journal of Heredity</i> , 2017 , 108, 337-339	2.4	4
40	Introgression and selection shaped the evolutionary history of sympatric sister-species of coral reef fishes (genus: <i>Haemulon</i>). <i>Molecular Ecology</i> , 2017 , 26, 639-652	5.7	21
39	The Genomic Observatories Metadatabase (GeOMe): A new repository for field and sampling event metadata associated with genetic samples. <i>PLoS Biology</i> , 2017 , 15, e2002925	9.7	45
38	Comparative phylogeography of the ocean planet. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016 , 113, 7962-9	11.5	143
37	High prevalence of dermal parasites among coral reef fishes of Curaçao. <i>Marine Biodiversity</i> , 2016 , 46, 67-74	1.4	6
36	On the origin of endemic species in the Red Sea. <i>Journal of Biogeography</i> , 2016 , 43, 13-30	4.1	92
35	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	4.1	104
34	Testing dispersal limits in the sea: range-wide phylogeography of the pronghorn spiny lobster <i>Panulirus penicillatus</i> . <i>Journal of Biogeography</i> , 2016 , 43, 1032-1044	4.1	28
33	Angelfishes, Paper Tigers, and the Devilish Taxonomy of the <i>Centropyge flavissima</i> Complex. <i>Journal of Heredity</i> , 2016 , 107, 647-653	2.4	13
32	Depth as a driver of evolution in the deep sea: Insights from grenadiers (Gadiformes: Macrouridae) of the genus <i>Coryphaenoides</i> . <i>Molecular Phylogenetics and Evolution</i> , 2016 , 104, 73-82	4.1	20
31	Fishes that rule the world: circumtropical distributions revisited. <i>Fish and Fisheries</i> , 2016 , 17, 664-679	6	53
30	Genomic signatures of geographic isolation and natural selection in coral reef fishes. <i>Molecular Ecology</i> , 2015 , 24, 1543-57	5.7	69
29	Seascape genetics along environmental gradients in the Arabian Peninsula: insights from ddRAD sequencing of anemonefishes. <i>Molecular Ecology</i> , 2015 , 24, 6241-55	5.7	47
28	Two deep evolutionary lineages in the circumtropical glasseye <i>Heteropriacanthus cruentatus</i> (Teleostei, Priacanthidae) with admixture in the south-western Indian Ocean. <i>Journal of Fish Biology</i> , 2015 , 87, 715-27	1.9	8
27	Long-term sperm storage in the brownbanded bamboo shark <i>Chiloscyllium punctatum</i> . <i>Journal of Fish Biology</i> , 2015 , 86, 1171-6	1.9	24

26	A Coral-reef Fish with Large, Fast, Conspicuous Larvae and Small, Cryptic Adults (Teleostei: Apogonidae). <i>Copeia</i> , 2015 , 103, 78-86	1.1	11
25	Evolution of pygmy angelfishes: recent divergences, introgression, and the usefulness of color in taxonomy. <i>Molecular Phylogenetics and Evolution</i> , 2014 , 74, 38-47	4.1	43
24	Large-scale introduction of the Indo-Pacific damselfish <i>Abudefduf vaigiensis</i> into Hawai'i promotes genetic swamping of the endemic congener <i>A. abdominalis</i> . <i>Molecular Ecology</i> , 2014 , 23, 5552-65	5.7	41
23	The origins of tropical marine biodiversity. <i>Trends in Ecology and Evolution</i> , 2013 , 28, 359-66	10.9	298
22	Origins of species richness in the Indo-Malay-Philippine biodiversity hotspot: evidence for the centre of overlap hypothesis. <i>Journal of Biogeography</i> , 2013 , 40, 1638-1648	4.1	123
21	After continents divide: comparative phylogeography of reef fishes from the Red Sea and Indian Ocean. <i>Journal of Biogeography</i> , 2013 , 40, 1170-1181	4.1	94
20	Population structure in the native range predicts the spread of introduced marine species. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2013 , 280, 20130409	4.4	23
19	A Pacific grenadier <i>Coryphaenoides acrolepis</i> in the south-west Atlantic and environmental changes in the Falkland deep seas. <i>Marine Biodiversity Records</i> , 2013 , 6,	2	4
18	Massively parallel DNA sequencing: the new frontier in biogeography. <i>Frontiers of Biogeography</i> , 2013 , 5,	2.9	1
17	An invasive fish and the time-lagged spread of its parasite across the Hawaiian archipelago. <i>PLoS ONE</i> , 2013 , 8, e56940	3.7	28
16	Reclassification of the Indo-Pacific Hawkfish <i>Cirrhitus pinnulatus</i> (Forster). <i>Zootaxa</i> , 2013 , 3599, 189-96	0.5	5
15	Massively parallel DNA sequencing: the new frontier in biogeography. <i>Frontiers of Biogeography</i> , 2013 , 5,	2.9	12
14	British Indian Ocean Territory (the Chagos Archipelago): Setting, Connections and the Marine Protected Area. <i>Coral Reefs of the World</i> , 2013 , 223-240	2.1	7
13	Reefs and islands of the Chagos Archipelago, Indian Ocean: why it is the world's largest no-take marine protected area. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2012 , 22, 232-261	2.6	125
12	Twisted sister species of pygmy angelfishes: discordance between taxonomy, coloration, and phylogenetics. <i>Coral Reefs</i> , 2012 , 31, 839-851	4.2	50
11	Coming out of the starting blocks: extended lag time rearranges genetic diversity in introduced marine fishes of Hawai'i. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2012 , 279, 3948-57	4.4	22
10	Defining Boundaries for Ecosystem-Based Management: A Multispecies Case Study of Marine Connectivity across the Hawaiian Archipelago. <i>Journal of Marine Biology</i> , 2011 , 2011,	1	100
9	Preservation of corals in salt-saturated DMSO buffer is superior to ethanol for PCR experiments. <i>Coral Reefs</i> , 2011 , 30, 329-333	4.2	45

8	Swimming ability and its rapid decrease at settlement in wrasse larvae (Teleostei: Labridae). <i>Marine Biology</i> , 2011 , 158, 1239-1246	2.5	24
7	Phylogeography of the reef fish <i>Cephalopholis argus</i> (Epinephelidae) indicates Pleistocene isolation across the Indo-Pacific Barrier with contemporary overlap in The Coral Triangle. <i>BMC Evolutionary Biology</i> , 2011 , 11, 189	3	115
6	High connectivity in the deepwater snapper <i>Pristipomoides filamentosus</i> (Lutjanidae) across the Indo-Pacific with isolation of the Hawaiian archipelago. <i>PLoS ONE</i> , 2011 , 6, e28913	3.7	64
5	Genetic consequences of introducing allopatric lineages of Bluestriped Snapper (<i>Lutjanus kasmira</i>) to Hawaii. <i>Molecular Ecology</i> , 2010 , 19, 1107-21	5.7	36
4	Isolation and characterization of microsatellite markers for the Crimson Jobfish, <i>Pristipomoides filamentosus</i> (Lutjanidae). <i>Conservation Genetics Resources</i> , 2010 , 2, 169-172	0.8	13
3	Zooxanthellar symbiosis in planula larvae of the coral <i>Pocillopora damicornis</i> . <i>Journal of Experimental Marine Biology and Ecology</i> , 2010 , 386, 45-53	2.1	25
2	Genetic evaluation of marine biogeographical barriers: perspectives from two widespread Indo-Pacific snappers (<i>Lutjanus kasmira</i> and <i>Lutjanus fulvus</i>). <i>Journal of Biogeography</i> , 2009 , 37, 133-147 ^{4.1}		138
1	One size does not fit all: Tuning eDNA protocols for high- and low-turbidity water sampling. <i>Environmental DNA</i> ,	7.6	4