

Andrea M Quattrini

List of Publications by Year in descending order

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Version: 2024-02-01

53
papers

2,085
citations

236612

25
h-index

264894

42
g-index

60
all docs

60
docs citations

60
times ranked

2229
citing authors

#	ARTICLE	IF	CITATIONS
1	Solving the Coral Species Delimitation Conundrum. <i>Systematic Biology</i> , 2022, 71, 461-475.	2.7	16
2	Phylogeography of Paramuricea: The Role of Depth and Water Mass in the Evolution and Distribution of Deep-Sea Corals. <i>Frontiers in Marine Science</i> , 2022, 9, .	1.2	9
3	New approaches to species delimitation and population structure of anthozoans: Two case studies of octocorals using ultraconserved elements and exons. <i>Molecular Ecology Resources</i> , 2021, 21, 78-92.	2.2	34
4	Phylogenomics, Origin, and Diversification of Anthozoans (Phylum Cnidaria). <i>Systematic Biology</i> , 2021, 70, 635-647.	2.7	74
5	Genetic Divergence and Polyphyly in the Octocoral Genus <i>Swiftia</i> [Cnidaria: Octocorallia], Including a Species Impacted by the DWH Oil Spill. <i>Diversity</i> , 2021, 13, 172.	0.7	2
6	Consensus Guidelines for Advancing Coral Holobiont Genome and Specimen Voucher Deposition. <i>Frontiers in Marine Science</i> , 2021, 8, .	1.2	23
7	Comparison of sequence-capture and ddRAD approaches in resolving species and populations in hexacorallian anthozoans. <i>Molecular Phylogenetics and Evolution</i> , 2021, 163, 107233.	1.2	9
8	Phylogenetic Relationships Within <i>Chrysogorgia</i> (Alcyonacea: Octocorallia), a Morphologically Diverse Genus of Octocoral, Revealed Using a Target Enrichment Approach. <i>Frontiers in Marine Science</i> , 2021, 7, .	1.2	15
9	A modern scleractinian coral with a two-component calcite aragonite skeleton. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	22
10	Moving conferences online: lessons learned from an international virtual meeting. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2021, 288, 20211769.	1.2	12
11	Kilometer-Scale Larval Dispersal Processes Predict Metapopulation Connectivity Pathways for <i>Paramuricea biscaya</i> in the Northern Gulf of Mexico. <i>Frontiers in Marine Science</i> , 2021, 8, .	1.2	6
12	Seascape Genomics Reveals Metapopulation Connectivity Network of <i>Paramuricea biscaya</i> in the Northern Gulf of Mexico. <i>Frontiers in Marine Science</i> , 2021, 8, .	1.2	3
13	An enhanced target-enrichment bait set for Hexacorallia provides phylogenomic resolution of the staghorn corals (Acroporidae) and close relatives. <i>Molecular Phylogenetics and Evolution</i> , 2020, 153, 106944.	1.2	59
14	Palaeoclimate ocean conditions shaped the evolution of corals and their skeletons through deep time. <i>Nature Ecology and Evolution</i> , 2020, 4, 1531-1538.	3.4	90
15	Evolutionary implications of analyses of complete mitochondrial genomes across order Zoantharia (Cnidaria: Hexacorallia). <i>Journal of Zoological Systematics and Evolutionary Research</i> , 2020, 58, 858-868.	0.6	16
16	Role-Playing to Foster "Deep-Sea Exploration" Through Active and Virtual Learning: A Class-Design for Colombian Higher Education. <i>Current: the Journal of Marine Education</i> , 2020, 34, 9.	0.2	2
17	Distribution of deep-water scleractinian and stylasterid corals across abiotic environmental gradients on three seamounts in the Anegada Passage. <i>PeerJ</i> , 2020, 8, e9523.	0.9	10
18	Integrating physical circulation models and genetic approaches to investigate population connectivity in deep-sea corals. <i>Journal of Marine Systems</i> , 2019, 198, 103189.	0.9	20

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19	A next generation approach to species delimitation reveals the role of hybridization in a cryptic species complex of corals. <i>BMC Evolutionary Biology</i> , 2019, 19, 116.	3.2	75
20	A hybrid <i>de novo</i> assembly of the sea pansy (<i>Renilla muelleri</i>) genome. <i>GigaScience</i> , 2019, 8, .	3.3	27
21	Assemblage structure, vertical distributions and stable isotope compositions of anguilliform leptocephali in the Gulf of Mexico. <i>Journal of Fish Biology</i> , 2019, 94, 621-647.	0.7	13
22	Discovery of a Distinctive Spotted Color Pattern in the Cuskeel Neobythites unicolor (Teleostei), Caribbean. <i>Copeia</i> , 2019, 107, 277.	1.4	1
23	Universal target enrichment baits for anthozoan (Cnidaria) phylogenomics: New approaches to long-standing problems. <i>Molecular Ecology Resources</i> , 2018, 18, 281-295.	2.2	114
24	Gene expression profiling reveals deep-sea coral response to the Deepwater Horizon oil spill. <i>Molecular Ecology</i> , 2018, 27, 4066-4077.	2.0	24
25	Species boundaries in the absence of morphological, ecological or geographical differentiation in the Red Sea octocoral genus <i>Ovabunda</i> (Alcyonacea: Xeniidae). <i>Molecular Phylogenetics and Evolution</i> , 2017, 112, 174-184.	1.2	53
26	Demersal fish assemblages on seamounts and other rugged features in the northeastern Caribbean. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2017, 123, 90-104.	0.6	31
27	Environmental filtering and neutral processes shape octocoral community assembly in the deep sea. <i>Oecologia</i> , 2017, 183, 221-236.	0.9	39
28	Biological mechanisms of marine invasions. <i>Marine Ecology - Progress Series</i> , 2017, 565, 251-268.	0.9	52
29	Vertical water mass structure in the North Atlantic influences the bathymetric distribution of species in the deep-sea coral genus <i>Paramuricea</i> . <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2016, 116, 253-263.	0.6	29
30	Ectoparasitism on deep-sea fishes in the western North Atlantic: In situ observations from ROV surveys. <i>International Journal for Parasitology: Parasites and Wildlife</i> , 2016, 5, 217-228.	0.6	19
31	Exploration of the Canyon-Incised Continental Margin of the Northeastern United States Reveals Dynamic Habitats and Diverse Communities. <i>PLoS ONE</i> , 2015, 10, e0139904.	1.1	79
32	Testing the depth-differentiation hypothesis in a deepwater octocoral. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2015, 282, 20150008.	1.2	49
33	Demersal fish distribution and habitat use within and near Baltimore and Norfolk Canyons, U.S. middle Atlantic slope. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2015, 103, 137-154.	0.6	51
34	A deep-sea community, including <i>Lophelia pertusa</i> , at unusually shallow depths in the western North Atlantic Ocean off northeastern Florida. <i>Marine Biology</i> , 2015, 162, 635-648.	0.7	12
35	A phylogenetic approach to octocoral community structure in the deep Gulf of Mexico. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2014, 99, 92-102.	0.6	42
36	Insights into the population dynamics of the deep-sea coral genus <i>Paramuricea</i> in the Gulf of Mexico. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2014, 99, 71-82.	0.6	54

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37	Hagfish phylogeny and taxonomy, with description of the new genus <i>Rubicundus</i> (Craniata). <i>Trends in Ecology and Evolution</i> , 2013, 24, 107-114.	0.784314	25
38	Niche divergence by deep-sea octocorals in the genus <i>Callogorgia</i> across the continental slope of the Gulf of Mexico. <i>Molecular Ecology</i> , 2013, 22, 4123-4140.	2.0	67
39	Detection of Shifts in Coral Reef Fish Assemblage Structure Over 50 Years at Reefs of New Providence Island, the Bahamas Highlight the Value of the Academy of Natural Sciences' Collections in a Changing World. <i>Proceedings of the Academy of Natural Sciences of Philadelphia</i> , 2013, 162, 61-87.	1.3	0
40	The utility of museum records for documenting distributions of deep-sea corals off the southeastern United States. <i>Marine Biology Research</i> , 2012, 8, 101-114.	0.3	7
41	Impact of the <i>Deepwater Horizon</i> oil spill on a deep-water coral community in the Gulf of Mexico. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 20303-20308.	3.3	335
42	Megafaunal-habitat associations at a deep-sea coral mound off North Carolina, USA. <i>Marine Biology</i> , 2012, 159, 1079-1094.	0.7	38
43	Assessing 50-Year Change in Bahamian Reef Fish Assemblages: Evidence for Community Response to Recent Disturbance?. <i>Bulletin of Marine Science</i> , 2011, 87, 567-588.	0.4	5
44	Short-term environmental variability in cold-water coral habitat at Viosca Knoll, Gulf of Mexico. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2010, 57, 199-212.	0.6	68
45	Species composition and distributions of mesopelagic fishes over the slope of the north-central Gulf of Mexico. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2010, 57, 1926-1956.	0.6	42
46	Deep-sea reef fish assemblage patterns on the Blake Plateau (Western North Atlantic Ocean). <i>Marine Ecology</i> , 2009, 30, 74-92.	0.4	36
47	Aspects of the Reproductive Biology of the Skate <i>Fenestraja plutonia</i> (Garman) off North Carolina. <i>Southeastern Naturalist</i> , 2009, 8, 55-70.	0.2	14
48	A New Species of Hagfish (Myxinidae: Eptatretus) Associated with Deep-Sea Coral Habitat in the Western North Atlantic. <i>Copeia</i> , 2008, 2008, 126-132.	1.4	19
49	The fish fauna associated with deep coral banks off the southeastern United States. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2007, 54, 975-1007.	0.6	134
50	Anguilliform larvae collected off North Carolina. <i>Marine Biology</i> , 2006, 150, 681-695.	0.7	26
51	Distribution of larval fishes among water masses in Onslow Bay, North Carolina: implications for cross-shelf exchange. <i>Fisheries Oceanography</i> , 2005, 14, 413-431.	0.9	13
52	Further Evidence for the Invasion and Establishment of <i>Pterois volitans</i> (Teleostei: Scorpaenidae) Along the Atlantic Coast of the United States. <i>Southeastern Naturalist</i> , 2005, 4, 193-206.	0.2	34
53	MARINE FISHES NEW TO CONTINENTAL UNITED STATES WATERS, NORTH CAROLINA, AND THE GULF OF MEXICO. <i>Southeastern Naturalist</i> , 2004, 3, 155-172.	0.2	21