AndreaÂ M Quattrini

List of Publications by Year
in descending order

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Version: 2024-02-01

53	2,085	236612	264894
papers	citations	25 h-index	42 g-index

60	60	60	2229
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Impact of the Deepwater Horizon oil spill on a deep-water coral community in the Gulf of Mexico. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 20303-20308.	3.3	335
2	The fish fauna associated with deep coral banks off the southeastern United States. Deep-Sea Research Part I: Oceanographic Research Papers, 2007, 54, 975-1007.	0.6	134
3	Universal targetâ€enrichment baits for anthozoan (Cnidaria) phylogenomics: New approaches to longâ€standing problems. Molecular Ecology Resources, 2018, 18, 281-295.	2.2	114
4	Palaeoclimate ocean conditions shaped the evolution of corals and their skeletons through deep time. Nature Ecology and Evolution, 2020, 4, 1531-1538.	3.4	90
5	Exploration of the Canyon-Incised Continental Margin of the Northeastern United States Reveals Dynamic Habitats and Diverse Communities. PLoS ONE, 2015, 10, e0139904.	1.1	79
6	A next generation approach to species delimitation reveals the role of hybridization in a cryptic species complex of corals. BMC Evolutionary Biology, 2019, 19, 116.	3.2	75
7	Phylogenomics, Origin, and Diversification of Anthozoans (Phylum Cnidaria). Systematic Biology, 2021, 70, 635-647.	2.7	74
8	Short-term environmental variability in cold-water coral habitat at Viosca Knoll, Gulf of Mexico. Deep-Sea Research Part I: Oceanographic Research Papers, 2010, 57, 199-212.	0.6	68
9	Niche divergence by deepâ€sea octocorals in the genus Callogorgia across the continental slope of the Gulf of Mexico. Molecular Ecology, 2013, 22, 4123-4140.	2.0	67
10	An enhanced target-enrichment bait set for Hexacorallia provides phylogenomic resolution of the staghorn corals (Acroporidae) and close relatives. Molecular Phylogenetics and Evolution, 2020, 153, 106944.	1.2	59
11	Insights into the population dynamics of the deep-sea coral genus Paramuricea in the Gulf of Mexico. Deep-Sea Research Part II: Topical Studies in Oceanography, 2014, 99, 71-82.	0.6	54
12	Species boundaries in the absence of morphological, ecological or geographical differentiation in the Red Sea octocoral genus Ovabunda (Alcyonacea: Xeniidae). Molecular Phylogenetics and Evolution, 2017, 112, 174-184.	1.2	53
13	Biological mechanisms of marine invasions. Marine Ecology - Progress Series, 2017, 565, 251-268.	0.9	52
14	Demersal fish distribution and habitat use within and near Baltimore and Norfolk Canyons, U.S. middle Atlantic slope. Deep-Sea Research Part I: Oceanographic Research Papers, 2015, 103, 137-154.	0.6	51
15	Testing the depth-differentiation hypothesis in a deepwater octocoral. Proceedings of the Royal Society B: Biological Sciences, 2015, 282, 20150008.	1.2	49
16	Species composition and distributions of mesopelagic fishes over the slope of the north-central Gulf of Mexico. Deep-Sea Research Part II: Topical Studies in Oceanography, 2010, 57, 1926-1956.	0.6	42
17	A phylogenetic approach to octocoral community structure in the deep Gulf of Mexico. Deep-Sea Research Part II: Topical Studies in Oceanography, 2014, 99, 92-102.	0.6	42
18	Environmental filtering and neutral processes shape octocoral community assembly in the deep sea. Oecologia, 2017, 183, 221-236.	0.9	39

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19	Megafaunal-habitat associations at a deep-sea coral mound off North Carolina, USA. Marine Biology, 2012, 159, 1079-1094.	0.7	38
20	Deepâ€sea reef fish assemblage patterns on the Blake Plateau(Western North Atlantic Ocean). Marine Ecology, 2009, 30, 74-92.	0.4	36
21	Further Evidence for the Invasion and Establishment of Pterois volitans (Teleostei: Scorpaenidae) Along the Atlantic Coast of the United States. Southeastern Naturalist, 2005, 4, 193-206.	0.2	34
22	New approaches to species delimitation and population structure of anthozoans: Two case studies of octocorals using ultraconserved elements and exons. Molecular Ecology Resources, 2021, 21, 78-92.	2.2	34
23	Demersal fish assemblages on seamounts and other rugged features in the northeastern Caribbean. Deep-Sea Research Part I: Oceanographic Research Papers, 2017, 123, 90-104.	0.6	31
24	Vertical water mass structure in the North Atlantic influences the bathymetric distribution of species in the deep-sea coral genus Paramuricea. Deep-Sea Research Part I: Oceanographic Research Papers, 2016, 116, 253-263.	0.6	29
25	A hybridde novoassembly of the sea pansy (Renilla muelleri) genome. GigaScience, 2019, 8, .	3.3	27
26	Anguilliform larvae collected off North Carolina. Marine Biology, 2006, 150, 681-695.	0.7	26
27	Hagfish phylogeny and taxonomy, with description of the new genusRubicundus(Craniata,) Tj ETQq1 1 0.784314 rgBT /Overlo	0.6	25
28	Gene expression profiling reveals deepâ€sea coral response to the Deepwater Horizon oil spill. Molecular Ecology, 2018, 27, 4066-4077.	2.0	24
29	Consensus Guidelines for Advancing Coral Holobiont Genome and Specimen Voucher Deposition. Frontiers in Marine Science, 2021, 8, .	1.2	23
30	A modern scleractinian coral with a two-component calciteâ€“aragonite skeleton. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	3.3	22
31	MARINE FISHES NEW TO CONTINENTAL UNITED STATES WATERS, NORTH CAROLINA, AND THE GULF OF MEXICO. Southeastern Naturalist, 2004, 3, 155-172.	0.2	21
32	Integrating physical circulation models and genetic approaches to investigate population connectivity in deep-sea corals. Journal of Marine Systems, 2019, 198, 103189.	0.9	20
33	A New Species of Hagfish (Myxinidae: Eptatretus) Associated with Deep-Sea Coral Habitat in the Western North Atlantic. Copeia, 2008, 2008, 126-132.	1.4	19
34	Ectoparasitism on deep-sea fishes in the western North Atlantic: In situ observations from ROV surveys. International Journal for Parasitology: Parasites and Wildlife, 2016, 5, 217-228.	0.6	19
35	Evolutionary implications of analyses of complete mitochondrial genomes across order Zoantharia (Cnidaria: Hexacorallia). Journal of Zoological Systematics and Evolutionary Research, 2020, 58, 858-868.	0.6	16
36	Solving the Coral Species Delimitation Conundrum. Systematic Biology, 2022, 71, 461-475.	2.7	16

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37	Phylogenetic Relationships Within Chrysogorgia (Alcyonacea: Octocorallia), a Morphologically Diverse Genus of Octocoral, Revealed Using a Target Enrichment Approach. Frontiers in Marine Science, 2021, 7, .	1.2	15
38	Aspects of the Reproductive Biology of the SkateFenestraja plutonia(Garman) off North Carolina. Southeastern Naturalist, 2009, 8, 55-70.	0.2	14
39	Distribution of larval fishes among water masses in Onslow Bay, North Carolina: implications for cross-shelf exchange. Fisheries Oceanography, 2005, 14, 413-431.	0.9	13
40	Assemblage structure, vertical distributions and stableâ€isotope compositions of anguilliform leptocephali in the Gulf of Mexico. Journal of Fish Biology, 2019, 94, 621-647.	0.7	13
41	A deep-sea community, including Lophelia pertusa, at unusually shallow depths in the western North Atlantic Ocean off northeastern Florida. Marine Biology, 2015, 162, 635-648.	0.7	12
42	Moving conferences online: lessons learned from an international virtual meeting. Proceedings of the Royal Society B: Biological Sciences, 2021, 288, 20211769.	1.2	12
43	Distribution of deep-water scleractinian and stylasterid corals across abiotic environmental gradients on three seamounts in the Anegada Passage. PeerJ, 2020, 8, e9523.	0.9	10
44	Comparison of sequence-capture and ddRAD approaches in resolving species and populations in hexacorallian anthozoans. Molecular Phylogenetics and Evolution, 2021, 163, 107233.	1.2	9
45	Phylogeography of Paramuricea: The Role of Depth and Water Mass in the Evolution and Distribution of Deep-Sea Corals. Frontiers in Marine Science, 2022, 9, .	1.2	9
46	The utility of museum records for documenting distributions of deep-sea corals off the southeastern United States. Marine Biology Research, 2012, 8, 101-114.	0.3	7
47	Kilometer-Scale Larval Dispersal Processes Predict Metapopulation Connectivity Pathways for Paramuricea biscaya in the Northern Gulf of Mexico. Frontiers in Marine Science, 2021, 8, .	1.2	6
48	Assessing 50-Year Change in Bahamian Reef Fish Assemblages: Evidence for Community Response to Recent Disturbance?. Bulletin of Marine Science, 2011, 87, 567-588.	0.4	5
49	Seascape Genomics Reveals Metapopulation Connectivity Network of Paramuricea biscaya in the Northern Gulf of Mexico. Frontiers in Marine Science, 2021, 8, .	1.2	3
50	Genetic Divergence and Polyphyly in the Octocoral Genus Swiftia [Cnidaria: Octocorallia], Including a Species Impacted by the DWH Oil Spill. Diversity, 2021, 13, 172.	0.7	2
51	Role-Playing to Foster â€˜Deep-Sea Explorationâ€™ Through Active and Virtual Learning: A Class-Design for Colombian Higher Education. Current: the Journal of Marine Education, 2020, 34, 9.	0.2	2
52	Discovery of a Distinctive Spotted Color Pattern in the Cuskeel Neobythites unicolor (Teleostei,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 1 Caribbean. Copeia, 2019, 107, 277.	1.4	1
53	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. Proceedings of the Academy of Natural Sciences of Philadelphia, 2013, 162, 61-87.	1.3	0