

# Helene Magalon

## List of Publications by Year in descending order

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Version: 2024-02-01

51  
papers

977  
citations

471509

17  
h-index

501196

28  
g-index

54  
all docs

54  
docs citations

54  
times ranked

1323  
citing authors

#	ARTICLE	IF	CITATIONS
1	Exploring the Pocillopora cryptic diversity: a new genetic lineage in the Western Indian Ocean or remnants from an ancient one?. Marine Biodiversity, 2022, 52, 1.	1.0	3
2	Isolation and characterization of 24 microsatellite loci from one of the most widespread sea cucumber Holothuria (Mertensiothuria) leucospilota (Echinodermata, Holothuroidea). Conservation Genetics Resources, 2022, 14, 389-390.	0.8	1
3	Seascape genomics reveals candidate molecular targets of heat stress adaptation in three coral species. Molecular Ecology, 2021, 30, 1892-1906.	3.9	14
4	Shark and ray diversity, abundance and temporal variation around an Indian Ocean Island, inferred by eDNA metabarcoding. Conservation Science and Practice, 2021, 3, e407.	2.0	19
5	High connectivity within restricted distribution range in <i>Pocillopora</i> corals. Journal of Biogeography, 2021, 48, 1679-1692.	3.0	12
6	Forensic genetic identification of sharks involved in human attacks. Forensic Science International: Genetics, 2021, 54, 102558.	3.1	2
7	Genetic structuring among colonies of a pantropical seabird: Implication for subspecies validation and conservation. Ecology and Evolution, 2020, 10, 11886-11905.	1.9	7
8	Together stronger: Intracolony genetic variability occurrence in <i>Pocillopora</i> corals suggests potential benefits. Ecology and Evolution, 2020, 10, 5208-5218.	1.9	13
9	Using Modern Conservation Tools for Innovative Management of Coral Reefs: The MANACO Consortium. Frontiers in Marine Science, 2020, 7, .	2.5	6
10	Cryptic species and genetic connectivity among populations of the coral <i>Pocillopora damicornis</i> (Scleractinia) in the tropical southwestern Pacific. Marine Biology, 2020, 167, 1.	1.5	11
11	Microsatellite records for volume 12, issue 2. Conservation Genetics Resources, 2020, 12, 337-351.	0.8	2
12	New insights into the reproductive biology of the tiger shark <i>Galeocerdo cuvier</i> and no detection of polyandry in Reunion Island, western Indian Ocean. Marine and Freshwater Research, 2020, 71, 1301.	1.3	7
13	In the intimacy of the darkness: Genetic polyandry in deep-sea luminescent lanternsharks <i>Etmopterus spinax</i> and <i>Etmopterus molleri</i> (Squaliformes). <a href="#">Tj ETQq1 1 0.7848 14 rgB6/Overlo</a>		
14	Phylogeographical patterns and a cryptic species provide new insights into Western Indian Ocean giant clams phylogenetic relationships and colonization history. Journal of Biogeography, 2020, 47, 1086-1105.	3.0	22
15	Reproductive biology, multiple paternity and polyandry of the bull shark <i>Carcharhinus leucas</i> . Journal of Fish Biology, 2019, 95, 1195-1206.	1.6	21
16	Living on the edge: Assessing the diversity of South African <i>Pocillopora</i> on the margins of the Southwestern Indian Ocean. PLoS ONE, 2019, 14, e0220477.	2.5	4
17	Isolation and characterization of 42 microsatellite loci from the prickly redfish <i>Thelenota ananas</i> (Echinodermata, Stichopodidae). Molecular Biology Reports, 2019, 46, 5569-5574.	2.3	1
18	Population structure, connectivity, and demographic history of an apex marine predator, the bull shark <i>Carcharhinus leucas</i> . Ecology and Evolution, 2019, 9, 12980-13000.	1.9	18

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19	Geographic distances and ocean currents influence Caribbean <i>Acropora palmata</i> population connectivity in the Lesser Antilles. <i>Conservation Genetics</i> , 2019, 20, 447-466.	1.5	8
20	Genetic population structure and demography of an apex predator, the tiger shark <i>Galeocerdo cuvier</i> . <i>Ecology and Evolution</i> , 2019, 9, 5551-5571.	1.9	22
21	High clonal propagation and low population connectivity in the holothurian <i>Stichopus chloronotus</i> from the Indo-Pacific. <i>Marine Biology</i> , 2019, 166, 1.	1.5	5
22	First study of asexual planulae in the coral <i>Pocillopora damicornis</i> type SSH05c from the southwestern Indian Ocean. <i>Coral Reefs</i> , 2019, 38, 499-503.	2.2	7
23	Isolation and characterization of microsatellite loci from three widespread tropical sea cucumbers of the genus <i>Holothuria</i> (Echinodermata, Holothuroidea), and cross-amplification among them. <i>Molecular Biology Reports</i> , 2019, 46, 3501-3510.	2.3	3
24	High genetic diversity but no geographical structure of <i>Aedes albopictus</i> populations in Réunion Island. <i>Parasites and Vectors</i> , 2019, 12, 597.	2.5	16
25	Isolation and characterization of 29 and 19 microsatellite loci from two deep-sea luminous lanternsharks, <i>Etmopterus spinax</i> and <i>Etmopterus molleri</i> (Squaliformes, Etmopteridae). <i>Molecular Biology Reports</i> , 2019, 46, 1357-1362.	2.3	1
26	Phylogeography of Noah's giant clam. <i>Marine Biodiversity</i> , 2019, 49, 521-526.	1.0	7
27	Production of pigments from the tropical marine-derived fungi <i>Talaromyces albobiverticillius</i> : New resources for natural red-colored metabolites. <i>Journal of Food Composition and Analysis</i> , 2018, 70, 35-48.	3.9	30
28	From population connectivity to the art of striping Russian dolls: the lessons from <i>Pocillopora</i> corals. <i>Ecology and Evolution</i> , 2018, 8, 1411-1426.	1.9	23
29	Artificial daily fluctuations of river discharge affect the larval drift and survival of a tropical amphidromous goby. <i>Ecology of Freshwater Fish</i> , 2018, 27, 646-659.	1.4	12
30	High genetic differentiation and low connectivity in the coral <i>Pocillopora damicornis</i> type I <sup>2</sup> at different spatial scales in the Southwestern Indian Ocean and the Tropical Southwestern Pacific. <i>Marine Biology</i> , 2018, 165, 1.	1.5	22
31	First evidence of multiple paternity in the bull shark ( <i>Carcharhinus leucas</i> ). <i>Marine and Freshwater Research</i> , 2017, 68, 195.	1.3	15
32	Temporal variability of larval drift of tropical amphidromous gobies along a watershed in Réunion Island. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2017, 74, 948-957.	1.4	12
33	Reevaluating species number, distribution and endemism of the coral genus <i>Pocillopora</i> Lamarck, 1816 using species delimitation methods and microsatellites. <i>Molecular Phylogenetics and Evolution</i> , 2017, 109, 430-446.	2.7	69
34	Population differentiation or species formation across the Indian and the Pacific Oceans? An example from the brooding marine hydrozoan <i>Macrorhynchia phoenicea</i> . <i>Ecology and Evolution</i> , 2017, 7, 8170-8186.	1.9	22
35	Identification of ciguatoxins in a shark involved in a fatal food poisoning in the Indian Ocean. <i>Scientific Reports</i> , 2017, 7, 8240.	3.3	59
36	Clonal structure through space and time: High stability in the holothurian <i>Stichopus chloronotus</i> (Echinodermata). <i>Ecology and Evolution</i> , 2017, 7, 7534-7547.	1.9	5

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37	Biodiversity of Pigmented Fungi Isolated from Marine Environment in La Réunion Island, Indian Ocean: New Resources for Colored Metabolites. <i>Journal of Fungi</i> (Basel, Switzerland), 2017, 3, 36.	3.5	32
38	Superclone Expansion, Long-Distance Clonal Dispersal and Local Genetic Structuring in the Coral <i>Pocillopora damicornis</i> Type 1 <sup>2</sup> in Reunion Island, South Western Indian Ocean. <i>PLoS ONE</i> , 2017, 12, e0169692.	2.5	43
39	Isolation and characterization of eight microsatellite loci from <i>Galeocerdo cuvier</i> (tiger shark) and cross-amplification in <i>Carcharhinus leucas</i> , <i>Carcharhinus brevipinna</i> , <i>Carcharhinus plumbeus</i> and <i>Sphyrna lewini</i> . <i>PeerJ</i> , 2016, 4, e2041.	2.0	11
40	Phylogenetic relationships within Aglaopheniidae (Cnidaria, Hydrozoa) reveal unexpected generic diversity. <i>Zoologica Scripta</i> , 2016, 45, 103-114.	1.7	10
41	Molecular species delimitation methods and population genetics data reveal extensive lineage diversity and cryptic species in Aglaopheniidae (Hydrozoa). <i>Molecular Phylogenetics and Evolution</i> , 2016, 105, 36-49.	2.7	37
42	Isolation and characterization of 20 microsatellite markers from <i>Carcharhinus leucas</i> (bull shark) and cross-amplification in <i>Galeocerdo cuvier</i> (tiger shark), <i>Carcharhinus obscurus</i> (dusky shark) and <i>Carcharhinus plumbeus</i> (sandbar shark). <i>Conservation Genetics Resources</i> , 2015, 7, 121-124.	0.8	13
43	Long-distance gene flow outweighs a century of local selection and prevents local adaptation in the Irish famine pathogen <i>Phytophthora infestans</i> . <i>Evolutionary Applications</i> , 2014, 7, 442-452.	3.1	11
44	Fish community structure in relation to environmental variation in coastal volcanic habitats. <i>Journal of Experimental Marine Biology and Ecology</i> , 2014, 460, 62-71.	1.5	14
45	Evolutionary Dynamics in the Southwest Indian Ocean Marine Biodiversity Hotspot: A Perspective from the Rocky Shore Gastropod Genus <i>Nerita</i> . <i>PLoS ONE</i> , 2014, 9, e95040.	2.5	17
46	To Be or Not to Be Solitary: <i>Phytophthora infestans</i> ' Dilemma for Optimizing its Reproductive Fitness in Multiple Infections. <i>PLoS ONE</i> , 2012, 7, e37838.	2.5	17
47	HOST GROWTH CONDITIONS INFLUENCE EXPERIMENTAL EVOLUTION OF LIFE HISTORY AND VIRULENCE OF A PARASITE WITH VERTICAL AND HORIZONTAL TRANSMISSION. <i>Evolution; International Journal of Organic Evolution</i> , 2010, 64, 2126-38.	2.3	38
48	Population genetic diversity of the NAT2 gene supports a role of acetylation in human adaptation to farming in Central Asia. <i>European Journal of Human Genetics</i> , 2008, 16, 243-251.	2.8	66
49	Patterns of genetic structure among Hawaiian corals of the genus <i>Pocillopora</i> yield clusters of individuals that are compatible with morphology. <i>Comptes Rendus - Biologies</i> , 2008, 331, 239-247.	0.2	100
50	Development of coral and zooxanthella-specific microsatellites in three species of <i>Pocillopora</i> (Cnidaria, Scleractinia) from French Polynesia. <i>Molecular Ecology Notes</i> , 2004, 4, 206-208.	1.7	42
51	Gene expression plasticity and frontloading promote thermotolerance in <i>Pocillopora</i> corals. , 0, 2, .		9