CÃ©cile Fauvelot

List of Publications by Year
in descending order

53	1,469	393982	344852
papers	citations	19 h-index	36 g-index

54	54	54	1935
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Fine-scale genetic structuring in Corallium rubrum: evidence of inbreeding and limited effective larval dispersal. Marine Ecology - Progress Series, 2007, 340, 109-119.	0.9	88
2	Spatial and temporal genetic structure of the planktonic Sagitta setosa (Chaetognatha) in European seas as revealed by mitochondrial and nuclear DNA markers. Molecular Ecology, 2006, 15, 3319-3338.	2.0	87
3	Microsatellite flanking region similarities among different loci within insect species. Insect Molecular Biology, 2007, 16, 175-185.	1.0	84
4	The application of genetics to marine management and conservation: examples from the Indo-Pacific. Bulletin of Marine Science, 2014, 90, 123-158.	0.4	78
5	Seventeen new exon-primed intron-crossing polymerase chain reaction amplifiable introns in fish. Molecular Ecology Notes, 2002, 2, 334-340.	1.7	76
6	Genetic relatedness in groups of the humbug damselfish Dascyllus aruanus: small, similarâ€sized individuals may be close kin. Molecular Ecology, 2009, 18, 4707-4715.	2.0	74
7	Lower genetic diversity in the limpet Patella caerulea on urban coastal structures compared to natural rocky habitats. Marine Biology, 2009, 156, 2313-2323.	0.7	71
8	Reevaluating species number, distribution and endemism of the coral genus Pocillopora Lamarck, 1816 using species delimitation methods and microsatellites. Molecular Phylogenetics and Evolution, 2017, 109, 430-446.	1.2	69
9	Parallel responses of species and genetic diversity to El NiÃ±o Southern Oscillation-induced environmental destruction. Ecology Letters, 2006, 9, 304-310.	3.0	63
10	Giant Clams (Bivalvia: Cardiidae: Tridacninae): A Comprehensive Update of Species and their Distribution, Current Threats and Conservation Status. , 2017, , 87-387.		63
11	Phylogeography of the common ragworm Hediste diversicolor (Polychaeta: Nereididae) reveals cryptic diversity and multiple colonization events across its distribution. Molecular Ecology, 2009, 18, 1980-1994.	2.0	58
12	Genetic structuring of the temperate gorgonian coral (Corallium rubrum) across the western Mediterranean Sea revealed by microsatellites and nuclear sequences. Molecular Ecology, 2007, 16, 5168-5182.	2.0	55
13	Superclone Expansion, Long-Distance Clonal Dispersal and Local Genetic Structuring in the Coral Pocillopora damicornis Type Î² in Reunion Island, South Western Indian Ocean. PLoS ONE, 2017, 12, e0169692.	1.1	43
14	Drivers of density for the exploited giant clam Tridacna maxima: a metaâ€analysis. Fish and Fisheries, 2016, 17, 567-584.	2.7	36
15	ARES: software to compare allelic richness between uneven samples. Molecular Ecology Notes, 2007, 7, 579-582.	1.7	34
16	Patterns of genetic isolation in a widely distributed pelagic fish, the narrow-barred Spanish mackerel (Scomberomorus commerson). Biological Journal of the Linnean Society, 2011, 104, 886-902.	0.7	33
17	Do artificial structures alter marine invertebrate genetic makeup?. Marine Biology, 2012, 159, 2797-2807.	0.7	27
18	Distribution of Noahâ€™s giant clam, Tridacna noae. Marine Biodiversity, 2015, 45, 339-344.	0.3	24

#	Article	IF	Citations
19	From population connectivity to the art of striping Russian dolls: the lessons from Pocillopora corals. Ecology and Evolution, 2018, 8, 1411-1426.	0.8	23
20	High genetic differentiation and low connectivity in the coral Pocillopora damicornis type Î² at different spatial scales in the Southwestern Indian Ocean and the Tropical Southwestern Pacific. Marine Biology, 2018, 165, 1.	0.7	22
21	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.	1.4	22
22	New tools for the spatial management of living marine resources. Current Opinion in Environmental Sustainability, 2010, 2, 88-93.	3.1	21
23	Discrete and continuous reproductive tactics in a hermaphroditic society. Animal Behaviour, 2012, 84, 897-906.	0.8	21
24	Chemical Forms of Mercury in Blue Marlin Billfish: Implications for Human Exposure. Environmental Science and Technology Letters, 2021, 8, 405-411.	3.9	21
25	High clonality in Acropora palmata and Acropora cervicornis populations of Guadeloupe, French Lesser Antilles. Marine and Freshwater Research, 2015, 66, 847.	0.7	19
26	Evidence of early chemotaxis contributing to active habitat selection by the sessile giant clam Tridacna maxima. Journal of Experimental Marine Biology and Ecology, 2014, 452, 63-69.	0.7	18
27	Considering reefscape configuration and composition in biophysical models advance seascape genetics. PLoS ONE, 2017, 12, e0178239.	1.1	18
28	Resurrection of Indian Ocean humbug damselfish, Dascyllus abudafur (ForsskÃ¥l) from synonymy with its Pacific Ocean sibling, Dascyllus aruanus (L.). Comptes Rendus - Biologies, 2014, 337, 709-716.	0.1	16
29	Short-Term Impact of 1997/1998 ENSO-Induced Disturbance on Abundance and Genetic Variation in a Tropical Butterfly. Journal of Heredity, 2006, 97, 367-380.	1.0	15
30	Inferring gene flow in coral reef fishes from different molecular markers: which loci to trust?. Heredity, 2007, 99, 331-339.	1.2	15
31	Unexpected high densities of the hybrid coral Acropora prolifera (Lamarck 1816) in Guadeloupe Island, Lesser Antilles. Coral Reefs, 2014, 33, 593-593.	0.9	15
32	Shortâ€term impact of disturbance on genetic diversity and structure of Indonesian populations of the butterflyDrupadia thedain East Kalimantan. Molecular Ecology, 2006, 15, 2069-2081.	2.0	14
33	Significance of new records ofTridacna squamosaLamarck, 1819, in the Tuamotu and Gambier Archipelagos (French Polynesia). Molluscan Research, 2014, 34, 277-284.	0.2	14
34	Genetic diversity loss associated to high mortality and environmental stress during the recruitment stage of a coral reef fish. Coral Reefs, 2011, 30, 399-404.	0.9	13
35	Uncertainty in empirical estimates of marine larval connectivity. ICES Journal of Marine Science, 2017, 74, 1723-1734.	1.2	13
36	Genome skimming resolves the giant clam (Bivalvia: Cardiidae: Tridacninae) tree of life. Coral Reefs, 2022, 41, 497-510.	0.9	12

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37	Monthly variability of self-recruitment for a coral reef damselfish. Coral Reefs, 2015, 34, 759-770.	0.9	11
38	Complex spatial patterns of genetic differentiation in the Caribbean mustard hill coral Porites astreoides. Coral Reefs, 0, , 1.	0.9	9
39	Endangered New Caledonian endemic mushroom coral Cantharellus noumeae in turbid, metal-rich, natural and artificial environments. Marine Pollution Bulletin, 2015, 100, 359-369.	2.3	8
40	Geographic distances and ocean currents influence Caribbean Acropora palmata population connectivity in the Lesser Antilles. Conservation Genetics, 2019, 20, 447-466.	0.8	8
41	Genomic insights into the historical and contemporary demographics of the grey reef shark. Heredity, 2022, 128, 225-235.	1.2	8
42	Isolation and characterization of 16 microsatellite loci in the humbug damselfish, Dascyllus aruanus (family Pomacentridae). Molecular Ecology Resources, 2009, 9, 651-653.	2.2	7
43	Isolation and characterization of fifteen microsatellite loci for the giant clam Tridacna maxima. Conservation Genetics Resources, 2015, 7, 73-75.	0.4	7
44	Phylogeography of Noahâ€™s giant clam. Marine Biodiversity, 2019, 49, 521-526.	0.3	7
45	Identifying barriers to gene flow and hierarchical conservation units from seascape genomics: a modelling framework applied to a marine predator. Ecography, 2022, 2022, .	2.1	7
46	Isolation and characterization of microsatellites in two tropical butterflies, Drupadia theda and Arhopala epimuta (Lepidoptera: Lycaenidae). Molecular Ecology Notes, 2005, 5, 724-726.	1.7	5
47	First record of the Devil Clam, Tridacna mbalavuana Ladd 1934, in New Caledonia. Marine Biodiversity, 2017, 47, 781-782.	0.3	5
48	New microsatellite DNA markers to resolve population structure of the convict surgeonfish, Acanthurus triostegus, and cross-species amplifications on thirteen other Acanthuridae. Molecular Biology Reports, 2020, 47, 8243-8250.	1.0	4
49	Hatchery-produced sandfish (Holothuria scabra) show altered genetic diversity in New Caledonia. Fisheries Research, 2022, 252, 106343.	0.9	4
50	Isolation and characterization of fifteen microsatellite loci for the giant clam Hippopus hippopus (family Tridacnidae). Conservation Genetics Resources, 2014, 6, 735-737.	0.4	2
51	Isolation and characterization of fifteen microsatellite loci in two-spined angelfish Centropyge bispinosa (family Pomacanthidae) with cross-amplification success in four Centropyge congeners. Conservation Genetics Resources, 2015, 7, 291-293.	0.4	0
52	Chapitre 12. Les bÃ©nitiers, joyaux des rÃ©cifs nÃ©o-calÃ©doniens. , 2018, , 95-100.		0
53	Chapitre 35. Les bÃ©nitiers, une ressource Ã prÃ©server. , 2018, , 221-222.		0