

Stéphane Mauger

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

1,746
citations

623188

14
h-index

433756

31
g-index

33
all docs

33
docs citations

33
times ranked

1899
citing authors

#	ARTICLE	IF	CITATIONS
1	Genomic signatures of clonality in the deep water kelp <i>Laminaria rodriguezii</i> . <i>Molecular Ecology</i> , 2021, 30, 1806-1822.	2.0	14
2	Population Genomics and Lagrangian Modeling Shed Light on Dispersal Events in the Mediterranean Endemic <i>Ericaria zosteroides</i> (= <i>Cystoseira zosteroides</i>) (Fucales). <i>Frontiers in Marine Science</i> , 2021, 8, .	1.2	8
3	Development of tools to rapidly identify cryptic species and characterize their genetic diversity in different European kelp species. <i>Journal of Applied Phycology</i> , 2021, 33, 4169-4186.	1.5	2
4	Genetic variability and transgenerational regulation of investment in sex in the monogonont rotifer <i>Brachionus plicatilis</i> . <i>Journal of Evolutionary Biology</i> , 2020, 33, 112-120.	0.8	6
5	Better off alone? Compared performance of monoclonal and polyclonal stands of a cultivated red alga growth. <i>Evolutionary Applications</i> , 2020, 13, 905-917.	1.5	3
6	Seascape Genomics of the Sugar Kelp <i>Saccharina latissima</i> along the North Eastern Atlantic Latitudinal Gradient. <i>Genes</i> , 2020, 11, 1503.	1.0	17
7	After a catastrophe, a little bit of sex is better than nothing: Genetic consequences of a major earthquake on asexual and sexual populations. <i>Evolutionary Applications</i> , 2020, 13, 2086-2100.	1.5	10
8	Genetic structure of amphi-Atlantic <i>Laminaria digitata</i> (Laminariales, Phaeophyceae) reveals a unique range-edge gene pool and suggests post-glacial colonization of the NW Atlantic. <i>European Journal of Phycology</i> , 2020, 55, 517-528.	0.9	13
9	Comparative phylogeography of two <i>Agarophyton</i> species in the New Zealand archipelago. <i>Journal of Phycology</i> , 2020, 56, 1575-1590.	1.0	10
10	Genetic diversity of a marine foundation species, <i>Laminaria hyperborea</i> (Gunnerus) Foslie, along the coast of Ireland. <i>European Journal of Phycology</i> , 2020, 55, 310-326.	0.9	7
11	Dual influence of terrestrial and marine historical processes on the phylogeography of the Brazilian intertidal red alga <i>Gracilaria caudata</i> . <i>Journal of Phycology</i> , 2019, 55, 1096-1114.	1.0	18
12	Stranded alone: The first reported Peruvian population of <i>Agarophyton chilensis</i> is a single-male's clone. <i>Algal Research</i> , 2019, 41, 101527.	2.4	8
13	High-density genetic map and identification of QTLs for responses to temperature and salinity stresses in the model brown alga <i>Ectocarpus</i> . <i>Scientific Reports</i> , 2017, 7, 43241.	1.6	50
14	Patterns of genetic diversity of the cryptogenic red alga <i>Polydora morrowii</i> (Ceramiaceae, Rhodophyta). <i>Journal of Applied Phycology</i> , 2017, 31, 5635-5647.	0.8	13
15	Characterization of newly developed expressed sequence tag-derived microsatellite markers revealed low genetic diversity within and low connectivity between European <i>Saccharina latissima</i> populations. <i>Journal of Applied Phycology</i> , 2016, 28, 3057-3070.	1.5	23
16	Development and characterization of microsatellite markers in two agarophyte species, <i>Gracilaria birdiae</i> and <i>Gracilaria caudata</i> (Gracilariaceae, Rhodophyta), using next-generation sequencing. <i>Journal of Applied Phycology</i> , 2016, 28, 653-662.	1.5	10
17	Evolution and maintenance of haploid-diploid life cycles in natural populations: The case of the marine brown alga <i>Ectocarpus</i> . <i>Evolution; International Journal of Organic Evolution</i> , 2015, 69, 1808-1822.	1.1	49
18	Molecular evidence for the coexistence of two sibling species in <i>Pylaiella littoralis</i> (Ectocarpales, Phaeophyceae) along the Brittany coast. <i>Journal of Phycology</i> , 2015, 51, 480-489.	1.0	9

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19	Spatiotemporal changes in the genetic diversity of harmful algal blooms caused by the toxic dinoflagellate <i>Alexandrium minutum</i> . <i>Molecular Ecology</i> , 2014, 23, 549-560.	2.0	74
20	Contrasting genetic diversity patterns in two sister kelp species co-distributed along the coast of Brittany, France. <i>Molecular Ecology</i> , 2014, 23, 2669-2685.	2.0	53
21	Alteration of Sexual Reproduction and Genetic Diversity in the Kelp Species <i>Laminaria digitata</i> at the Southern Limit of Its Range. <i>PLoS ONE</i> , 2014, 9, e102518.	1.1	53
22	Intergametophytic selfing and microgeographic genetic structure shape populations of the intertidal red seaweed <i>Chondrus crispus</i> . <i>Molecular Ecology</i> , 2013, 22, 3242-3260.	2.0	65
23	Resistance to a Rhabdovirus (VHSV) in Rainbow Trout: Identification of a Major QTL Related to Innate Mechanisms. <i>PLoS ONE</i> , 2013, 8, e55302.	1.1	51
24	MICROSATELLITE DEVELOPMENT IN RHODOPHYTA USING HIGH-THROUGHPUT SEQUENCE DATA ¹ . <i>Journal of Phycology</i> , 2011, 47, 1258-1265.	1.0	10
25	Side effects of sexual maturation on heritability estimates in rainbow trout (<i>Oncorhynchus mykiss</i>). <i>Aquaculture Research</i> , 2010, 41, e878-e880.	0.9	11
26	Genetic variation for growth at one and two summers of age in the common carp (<i>Cyprinus carpio</i> L.): Heritability estimates and response to selection. <i>Aquaculture</i> , 2008, 277, 7-13.	1.7	67
27	Heritability estimates for processing and quality traits in common carp (<i>Cyprinus carpio</i> L.) using a molecular pedigree. <i>Aquaculture</i> , 2007, 270, 43-50.	1.7	93
28	A Type I and Type II microsatellite linkage map of Rainbow trout (<i>Oncorhynchus mykiss</i>) with presumptive coverage of all chromosome arms. <i>BMC Genomics</i> , 2006, 7, 302.	1.2	101
29	Heritability estimates for growth-related traits using microsatellite parentage assignment in juvenile common carp (<i>Cyprinus carpio</i> L.). <i>Aquaculture</i> , 2004, 235, 223-236.	1.7	160
30	The Complete Genome Sequence of the Lactic Acid Bacterium <i>Lactococcus lactis</i> ssp. <i>lactis</i> IL1403. <i>Genome Research</i> , 2001, 11, 731-753.	2.4	582
31	Low-redundancy sequencing of the entire <i>Lactococcus lactis</i> IL1403 genome. <i>Antonie Van Leeuwenhoek</i> , 1999, 76, 27-76.	0.7	153