

Myriam Valero

List of Publications by Year in descending order

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120
papers

5,271
citations

61945

43
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106281

65
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122
all docs

122
docs citations

122
times ranked

3997
citing authors

#	ARTICLE	IF	CITATIONS
1	Short allele dominance as a source of heterozygote deficiency at microsatellite loci: experimental evidence at the dinucleotide locus Gv1CT in <i>Gracilaria gracilis</i> (Rhodophyta). <i>Molecular Ecology</i> , 1998, 7, 1569-1573.	2.0	199
2	Species are hypotheses: avoid connectivity assessments based on pillars of sand. <i>Molecular Ecology</i> , 2015, 24, 525-544.	2.0	197
3	Transition from haploidy to diploidy. <i>Nature</i> , 1991, 351, 315-317.	13.7	157
4	Decline in Kelp in West Europe and Climate. <i>PLoS ONE</i> , 2013, 8, e66044.	1.1	133
5	A Haploid System of Sex Determination in the Brown Alga <i>Ectocarpus</i> sp.. <i>Current Biology</i> , 2014, 24, 1945-1957.	1.8	131
6	GENETIC VARIATION IN WILD AND CULTIVATED POPULATIONS OF THE HAPLOID-DIPLOID RED ALGA <i>GRACILARIA CHILENSIS</i> : HOW FARMING PRACTICES FAVOR ASEXUAL REPRODUCTION AND HETEROZYGOSITY. <i>Evolution; International Journal of Organic Evolution</i> , 2008, 62, 1500-1519.	1.1	129
7	Complex life cycles of multicellular eukaryotes: New approaches based on the use of model organisms. <i>Gene</i> , 2007, 406, 152-170.	1.0	127
8	Phylogenetic analyses of <i>Caulerpa taxifolia</i> (Chlorophyta) and of its associated bacterial microflora provide clues to the origin of the Mediterranean introduction. <i>Molecular Ecology</i> , 2001, 10, 931-946.	2.0	111
9	Variation in Sexual and Asexual Reproduction among Young and Old Populations of the Perennial Macrophyte <i>Sparganium erectum</i> . <i>Oikos</i> , 1998, 82, 139.	1.2	107
10	Status, trends and drivers of kelp forests in Europe: an expert assessment. <i>Biodiversity and Conservation</i> , 2016, 25, 1319-1348.	1.2	106
11	Evolution of alternation of haploid and diploid phases in life cycles. <i>Trends in Ecology and Evolution</i> , 1992, 7, 25-29.	4.2	105
12	Current patterns, habitat discontinuities and population genetic structure: the case of the kelp <i>Laminaria digitata</i> in the English Channel. <i>Marine Ecology - Progress Series</i> , 2003, 253, 111-121.	0.9	104
13	Phylogeographic analyses of the 30°S south-east Pacific biogeographic transition zone establish the occurrence of a sharp genetic discontinuity in the kelp <i>Lessonia nigrescens</i> : Vicariance or parapatry?. <i>Molecular Phylogenetics and Evolution</i> , 2009, 53, 679-693.	1.2	100
14	The phylogeographic architecture of the furoid seaweed <i>Ascophyllum nodosum</i> : an intertidal "marine tree" and survivor of more than one glacial-interglacial cycle. <i>Journal of Biogeography</i> , 2010, 37, 842-856.	1.4	93
15	High and Distinct Range-Edge Genetic Diversity despite Local Bottlenecks. <i>PLoS ONE</i> , 2013, 8, e68646.	1.1	90
16	What controls haploid-diploid ratio in the red alga, <i>Gracilaria verrucosa</i> ?. <i>Journal of Evolutionary Biology</i> , 1989, 2, 317-338.	0.8	86
17	Mating system and gene flow in the red seaweed <i>Gracilaria gracilis</i> : effect of haploid-diploid life history and intertidal rocky shore landscape on fine-scale genetic structure. <i>Heredity</i> , 2004, 92, 289-298.	1.2	84
18	Deep reefs are climatic refugia for genetic diversity of marine forests. <i>Journal of Biogeography</i> , 2016, 43, 833-844.	1.4	84

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19	Phylogeny and Evolution of the Brown Algae. <i>Critical Reviews in Plant Sciences</i> , 2020, 39, 281-321.	2.7	82
20	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
21	Performance of non-motile male gametes in the sea: analysis of paternity and fertilization success in a natural population of a red seaweed, <i>Gracilaria gracilis</i> . <i>Proceedings of the Royal Society B: Biological Sciences</i> , 1999, 266, 1879-1886.	1.2	71
22	Differences in response between haploid and diploid isomorphic phases of <i>Gracilaria verrucosa</i> (Rhodophyta: Gigartinales) exposed to artificial environmental conditions. <i>Hydrobiologia</i> , 1993, 260-261, 131-137.	1.0	68
23	Evolution and diversification within the intertidal brown macroalgae <i>Fucus spiralis</i> / <i>F. vesiculosus</i> species complex in the North Atlantic. <i>Molecular Phylogenetics and Evolution</i> , 2011, 58, 283-296.	1.2	65
24	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
25	Population dynamics and stage structure in a haploid-diploid red seaweed, <i>Gracilaria gracilis</i> . <i>Journal of Ecology</i> , 2001, 89, 436-450.	1.9	64
26	Perspectives on domestication research for sustainable seaweed aquaculture. <i>Perspectives in Phycology</i> , 2017, 4, 33-46.	1.9	64
27	Surfing the wave on a borrowed board: range expansion and spread of introgressed organellar genomes in the seaweed <i>Fucus ceranoides</i> L. <i>Molecular Ecology</i> , 2010, 19, 4812-4822.	2.0	61
28	SINGLE LOCUS MICROSATELLITES IN GRACILARIALES (RHODOPHYTA): HIGH LEVEL OF GENETIC VARIABILITY WITHIN GRACILARIA GRACILIS AND CONSERVATION IN RELATED SPECIES1. <i>Journal of Phycology</i> , 1997, 33, 868-880.	1.0	58
29	HIERARCHICAL SPATIAL STRUCTURE AND DISCRIMINANT ANALYSIS OF GENETIC DIVERSITY IN THE RED ALGA MAZZAELLA LAMINARIOIDES (GIGARTINALES, RHODOPHYTA). <i>Journal of Phycology</i> , 2001, 37, 705-716.	1.0	56
30	Twenty years of observed and predicted changes in subtidal red seaweed assemblages along a biogeographical transition zone: inferring potential causes from environmental data. <i>Journal of Biogeography</i> , 2014, 41, 2293-2306.	1.4	56
31	Combining niche shift and population genetic analyses predicts rapid phenotypic evolution during invasion. <i>Evolutionary Applications</i> , 2018, 11, 781-793.	1.5	56
32	Species delimitation and phylogeographic analyses in the <i>Ectocarpus</i> subgroup <i>siliculosi</i> (Ectocarpales, Phaeophyceae). <i>Journal of Phycology</i> , 2017, 53, 17-31.	1.0	54
33	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
34	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
35	THE LESSONIA NIGRESCENS SPECIES COMPLEX (LAMINARIALES, PHAEOPHYCEAE) SHOWS STRICT PARAPATRY AND COMPLETE REPRODUCTIVE ISOLATION IN A SECONDARY CONTACT ZONE1. <i>Journal of Phycology</i> , 2011, 47, 894-903.	1.0	52
36	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

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37	Temperature Effects on Gametophyte Life-History Traits and Geographic Distribution of Two Cryptic Kelp Species. <i>PLoS ONE</i> , 2012, 7, e39289.	1.1	50
38	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
39	The Spatial Structure of Sexual and Cytonuclear Polymorphism in the Gynodioecious <i>Beta vulgaris</i> ssp. <i>maritima</i> at a Local Scale. <i>Genetics</i> , 2001, 157, 1699-1710.	1.2	49
40	Drifting fronds and drifting alleles: range dynamics, local dispersal and habitat isolation shape the population structure of the estuarine seaweed <i>Fucus ceranoides</i> . <i>Journal of Biogeography</i> , 2012, 39, 1167-1178.	1.4	48
41	MEDITERRANEAN CAULERPA TAXIFOLIA AND C. MEXICANA (CHLOROPHYTA) ARE NOT CONSPECIFIC. <i>Journal of Phycology</i> , 1998, 34, 850-856.	1.0	47
42	GENETIC POPULATION STRUCTURE AND MATING SYSTEM IN CHONDRUS CRISPUS (RHODOPHYTA). <i>Journal of Phycology</i> , 2011, 47, 440-450.	1.0	47
43	MOLECULAR IDENTIFICATION OF TWO SIBLING SPECIES UNDER THE NAME GRACILARIA CHILENSIS (RHODOPHYTA, GRACILARIALES). <i>Journal of Phycology</i> , 2004, 40, 742-747.	1.0	46
44	Tracing the Trans-Pacific Evolutionary History of a Domesticated Seaweed (<i>Gracilaria chilensis</i>) with Archaeological and Genetic Data. <i>PLoS ONE</i> , 2014, 9, e114039.	1.1	46
45	Analysis of rDNA ITS1 indels in <i>Caulerpa taxifolia</i> (Chlorophyta) supports a derived, incipient species status for the invasive strain. <i>European Journal of Phycology</i> , 2004, 39, 83-92.	0.9	45
46	Polymerase chain reaction-single strand conformation polymorphism analyses of nuclear and chloroplast DNA provide evidence for recombination, multiple introductions and nascent speciation in the <i>Caulerpa taxifolia</i> complex. <i>Molecular Ecology</i> , 2008, 11, 2317-2325.	2.0	45
47	Barcoding of Cryptic Stages of Marine Brown Algae Isolated from Incubated Substratum Reveals High Diversity in Acinetosporaceae (Ectocarpales, Phaeophyceae). <i>Cryptogamie, Algologie</i> , 2015, 36, 3.	0.3	45
48	Evolution of the alternation of haploid and diploid phases in life cycles. II. Maintenance of the haplo-diplontic cycle. <i>Journal of Evolutionary Biology</i> , 1993, 6, 263-280.	0.8	44
49	Fine-scale genetic breaks driven by historical range dynamics and ongoing density-barrier effects in the estuarine seaweed <i>Fucus ceranoides</i> L.. <i>BMC Evolutionary Biology</i> , 2012, 12, 78.	3.2	44
50	Past climate changes and strong oceanographic barriers structured low-latitude genetic relics for the golden kelp <i>Laminaria ochroleuca</i> . <i>Journal of Biogeography</i> , 2018, 45, 2326-2336.	1.4	44
51	<i>Fucus vesiculosus</i> and <i>spiralis</i> species complex: a nested model of local adaptation at the shore level. <i>Marine Ecology - Progress Series</i> , 2010, 405, 163-174.	0.9	44
52	Isolation and characterization of microsatellite markers in the nuclear genome of the brown alga <i>Laminaria digitata</i> (Phaeophyceae). <i>Molecular Ecology</i> , 1998, 7, 1778-1780.	2.0	43
53	SEX RATIO VARIATION IN THE <i>LESSONIA NIGRESCENS</i> COMPLEX (LAMINARIALES, PHAEOPHYCEAE): EFFECT OF LATITUDE, TEMPERATURE, AND MARGINALITY. <i>Journal of Phycology</i> , 2011, 47, 5-12.	1.0	42
54	Entangled fates of holobiont genomes during invasion: nested bacterial and host diversities in <i>Caulerpa taxifolia</i> . <i>Molecular Ecology</i> , 2017, 26, 2379-2391.	2.0	42

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55	Genetic variation between and within populations of a perennial grass: <i>Arrhenatherum elatius</i> . <i>Heredity</i> , 1990, 65, 179-188.	1.2	41
56	GENETIC ISOLATION BETWEEN THREE CLOSELY RELATED TAXA: <i>FUCUS VESICULOSUS</i> , <i>F. SPIRALIS</i> , AND <i>F. CERANOIDES</i> (PHAOPHYCEAE). <i>Journal of Phycology</i> , 2005, 41, 900-905.	1.0	40
57	REDUCED GENETIC DIVERSITY AND INCREASED POPULATION DIFFERENTIATION IN PERIPHERAL AND OVERHARVESTED POPULATIONS OF <i>GIGARTINA SKOTTSBERGII</i> (RHODOPHYTA, GIGARTINALES) IN SOUTHERN CHILE. <i>Journal of Phycology</i> , 2004, 40, 454-462.	1.0	39
58	Molecular characterisation and development of rapid molecular methods to identify species of Gracilariaceae from the Atlantic coast of Morocco. <i>Aquatic Botany</i> , 2008, 89, 324-330.	0.8	38
59	Evidence for parasite-mediated selection during short-lasting toxic algal blooms. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2016, 283, 20161870.	1.2	38
60	Genetic structure of natural populations of <i>Gelidium</i> species: A re-evaluation of results. <i>Journal of Applied Phycology</i> , 1998, 10, 279-284.	1.5	36
61	O father where art thou? Paternity analyses in a natural population of the haploid-diploid seaweed <i>Chondrus crispus</i> . <i>Heredity</i> , 2015, 114, 185-194.	1.2	36
62	Evolution of life cycles and reproductive traits: Insights from the brown algae. <i>Journal of Evolutionary Biology</i> , 2021, 34, 992-1009.	0.8	35
63	Identification of random amplified polymorphic DNA (RAPD) markers highly linked to sex determination in the red alga <i>Gracilaria gracilis</i> . <i>Molecular Ecology</i> , 1999, 8, 1533-1538.	2.0	33
64	Analysis of sexual phenotype and prezygotic fertility in natural populations of <i>Fucus spiralis</i> , <i>F. vesiculosus</i> (Fucaceae, Phaeophyceae) and their putative hybrids. <i>European Journal of Phycology</i> , 2005, 40, 397-407.	0.9	33
65	Delineation of Two Sibling Red Algal Species, <i>Gracilaria Gracilis</i> and <i>Gracilaria Dura</i> (Gracilariales.) Tj ETQq1 1 0.784314 rgBT /Overlook the Northern Atlantic 200 Years Ago. <i>Journal of Phycology</i> , 2010, 46, 720-727.	1.0	32
66	Heat stress responses and population genetics of the kelp <i>Laminaria digitata</i> (Phaeophyceae) across latitudes reveal differentiation among North Atlantic populations. <i>Ecology and Evolution</i> , 2020, 10, 9144-9177.	0.8	32
67	EFFECT OF OVULE POSITION IN THE POD ON PATTERNS OF SEED FORMATION IN TWO SPECIES OF LATHYRUS (LEGUMINOSAE: PAPILIONOIDEAE). <i>American Journal of Botany</i> , 1988, 75, 1714-1731.	0.8	30
68	THE EVOLVING GENETIC HISTORY OF A POPULATION OF <i>LATHYRUS SYLVESTRIS</i> : EVIDENCE FROM TEMPORAL AND SPATIAL GENETIC STRUCTURE. <i>Evolution; International Journal of Organic Evolution</i> , 1996, 50, 1808-1821.	1.1	28
69	Hybridization between two cryptic filamentous brown seaweeds along the shore: analysing pre- and postzygotic barriers in populations of individuals with varying ploidy levels. <i>Molecular Ecology</i> , 2017, 26, 3497-3512.	2.0	28
70	How do microbiota associated with an invasive seaweed vary across scales?. <i>Molecular Ecology</i> , 2020, 29, 2094-2108.	2.0	28
71	Climate Oscillations, Range Shifts and Phylogeographic Patterns of North Atlantic Fucaceae. , 2016, , 279-308.		27
72	Distribution of chloroplast DNA diversity within and among populations in gynodioecious <i>Beta vulgaris</i> ssp. <i>maritima</i> (Chenopodiaceae). <i>Molecular Ecology</i> , 1998, 7, 1193-1204.	2.0	26

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73	A model for the evolution of high frequencies of males in an androdioecious plant based on a cross-compatibility advantage of males. <i>Heredity</i> , 2000, 85, 413-422.	1.2	26
74	Waterborne Signaling Primes the Expression of Elicitor-Induced Genes and Buffers the Oxidative Responses in the Brown Alga <i>Laminaria digitata</i> . <i>PLoS ONE</i> , 2011, 6, e21475.	1.1	26
75	Response of kelps from different latitudes to consecutive heat shock. <i>Journal of Experimental Marine Biology and Ecology</i> , 2015, 463, 57-62.	0.7	25
76	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
77	Phylogeography of Seaweeds in the South East Pacific: Complex Evolutionary Processes Along a Latitudinal Gradient. , 2016, , 251-277.		23
78	Management and conservation of the kelp species <i>Laminaria digitata</i> : using genetic tools to explore the potential exporting role of the MPA "Parc naturel marin de l'Iroise". <i>Aquatic Living Resources</i> , 2013, 26, 197-205.	0.5	22
79	Effect of Ovule Position in the Pod on Patterns of Seed Formation in Two Species of <i>Lathyrus</i> (Leguminosae: Papilionoideae). <i>American Journal of Botany</i> , 1988, 75, 1714.	0.8	21
80	Spatio-temporal variation of male sterile frequencies in two natural populations of <i>Beta maritima</i> . <i>Heredity</i> , 1989, 63, 395-400.	1.2	21
81	Development of microsatellites DNA markers in the cultivated seaweed, <i>Gracilaria chilensis</i> (Gracilariales, Rhodophyta). <i>Molecular Ecology Notes</i> , 2005, 5, 155-157.	1.7	20
82	Comparative phylogeography of six red algae along the Antarctic Peninsula: extreme genetic depletion linked to historical bottlenecks and recent expansion. <i>Polar Biology</i> , 2018, 41, 827-837.	0.5	19
83	Genetic Diversity in the UV Sex Chromosomes of the Brown Alga <i>Ectocarpus</i> . <i>Genes</i> , 2018, 9, 286.	1.0	18
84	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
85	Development and multiplexing of the first microsatellite markers in a coralline red alga (<i>Phymatolithon calcareum</i> , Rhodophyta). <i>Phycologia</i> , 2014, 53, 474-479.	0.6	17
86	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
87	DEFENSE EVOLUTION IN THE GRACILARIACEAE (RHODOPHYTA): SUBSTRATE-REGULATED OXIDATION OF AGAR OLIGOSACCHARIDES IS MORE ANCIENT THAN THE OLIGOAGAR-ACTIVATED OXIDATIVE BURST1. <i>Journal of Phycology</i> , 2010, 46, 958-968.	1.0	16
88	ClonEstiMate, a Bayesian method for quantifying rates of clonality of populations genotyped at two time steps. <i>Molecular Ecology Resources</i> , 2017, 17, e251-e267.	2.2	16
89	The Evolving Genetic History of a Population of <i>Lathyrus sylvestris</i> : Evidence From Temporal and Spatial Genetic Structure. <i>Evolution; International Journal of Organic Evolution</i> , 1996, 50, 1808.	1.1	15
90	Variation of reproductive success in a haplo-diploid Red Alga, <i>Gracilaria verrucosa</i> : effects of parental identities and crossing distance. <i>American Journal of Botany</i> , 1993, 80, 1379-1391.	0.8	14

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91	Examining the bank of microscopic stages in kelps using culturing and barcoding. <i>European Journal of Phycology</i> , 2014, 49, 128-133.	0.9	14
92	Genomic signatures of clonality in the deep water kelp <i>Laminaria rodriguezii</i> . <i>Molecular Ecology</i> , 2021, 30, 1806-1822.	2.0	14
93	Local Coastal Configuration Rather Than Latitudinal Gradient Shape Clonal Diversity and Genetic Structure of <i>Phymatolithon calcareum</i> Maerl Beds in North European Atlantic. <i>Frontiers in Marine Science</i> , 2019, 6, .	1.2	13
94	Genetic structure of ampho-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
95	Congruence between fine-scale genetic breaks and dispersal potential in an estuarine seaweed across multiple transition zones. <i>ICES Journal of Marine Science</i> , 2020, 77, 371-378.	1.2	12
96	Differences in response between haploid and diploid isomorphic phases of <i>Gracilaria verrucosa</i> (Rhodophyta: Gigartinales) exposed to artificial environmental conditions. , 1993, , 131-137.		12
97	Characterization of microsatellite markers in the red alga <i>Gracilaria gracilis</i> . <i>Molecular Ecology</i> , 1999, 8, 700-702.	2.0	11
98	MICROSATELLITE DEVELOPMENT IN RHODOPHYTA USING HIGH-THROUGHPUT SEQUENCE DATA ¹ . <i>Journal of Phycology</i> , 2011, 47, 1258-1265.	1.0	10
99	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
100	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
101	Exploring the Genetic Consequences of Clonality in Haplodiplontic Taxa. <i>Journal of Heredity</i> , 2021, 112, 92-107.	1.0	10
102	Lack of fine-scale genetic structure and distant mating in natural populations of <i>Fucus vesiculosus</i> . <i>Marine Ecology - Progress Series</i> , 2016, 544, 131-142.	0.9	10
103	Non-random mating in controlled multiple-donor crosses in <i>Gracilaria gracilis</i> (Gracilariaceae, Rhodophyta). <i>Journal of Applied Phycology</i> , 2021, 36, 107-117.	0.9	10
104	Population dynamics of temperate kelp forests near their low-latitude limit. <i>Aquatic Botany</i> , 2017, 139, 8-18.	0.8	9
105	<i>Kallymenia crouaniorum</i> (Kallymeniaceae, Rhodophyta), a new red algal species from the <i>Laminaria hyperborea</i> understory community. <i>European Journal of Phycology</i> , 2014, 49, 493-507.	0.9	8
106	How does molecular-assisted identification affect our estimation of $\hat{\alpha}$, $\hat{\alpha}^2$ and $\hat{\alpha}^3$ biodiversity? An example from understory red seaweeds (Rhodophyta) of <i>Laminaria</i> kelp forests in Brittany, France. <i>Genetica</i> , 2015, 143, 207-223.	0.5	8
107	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
108	Variation of Reproductive Success in a Haplo-Diploid Red Alga, <i>Gracilaria verrucosa</i> : Effects of Parental Identities and Crossing Distance. <i>American Journal of Botany</i> , 1993, 80, 1379.	0.8	7

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109	Contrasting timing of life stages across latitudes – a case study of a marine forest-forming species. <i>European Journal of Phycology</i> , 2015, 50, 361-369.	0.9	7
110	Multi-scale drivers of community diversity and composition across tidal heights: an example on temperate seaweed communities. <i>Journal of Ecology</i> , 2017, 105, 1791-1805.	1.9	7
111	Reproductive strategies and population genetic structure of <i>Fucus spp.</i> across a northeast Atlantic biogeographic transition. <i>Aquatic Living Resources</i> , 2017, 30, 16.	0.5	7
112	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
113	Dinucleotide microsatellite markers in the genus <i>Caulerpa</i> . <i>Journal of Applied Phycology</i> , 2011, 23, 715-719.	1.5	6
114	PERMANENT GENETIC RESOURCES: Isolation of microsatellite loci from the kelp, <i>Saccorhiza polyschides</i> (Heterokontophyta, <i>incertae sedis</i>). <i>Molecular Ecology Resources</i> , 2008, 8, 406-408.	2.2	4
115	Parallelisable non-invasive biomass, fitness and growth measurement of macroalgae and other protists with nephelometry. <i>Algal Research</i> , 2020, 46, 101762.	2.4	4
116	Discriminant alleles and discriminant analysis: efficient characters to separate closely related species: the example of <i>Lathyrus latifolius</i> L. and <i>Lathyrus sylvestris</i> L. (Leguminosae). <i>Botanical Journal of the Linnean Society</i> , 1991, 107, 139-161.	0.8	3
117	Microsatellite markers and cytoplasmic sequences reveal contrasting pattern of spatial genetic structure in the red algae species complex <i>Mazzaella laminarioides</i> . <i>Journal of Phycology</i> , 2016, 52, 806-816.	1.0	3
118	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
119	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
120	Cole, K. M. and R. G. Sheath (eds.) 1990. <i>Biology of the red algae</i> . Cambridge University Press (Cambridge, New York, Port Chester, Melbourne, Sydney), USA, 517 pp. f65.. <i>Journal of Evolutionary Biology</i> , 1992, 5, 533-536.	0.8	1