

Ester A. Serrao

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7811222/publications.pdf>

Version: 2024-02-01

264
papers

10,890
citations

28190

55
h-index

48187

88
g-index

270
all docs

270
docs citations

270
times ranked

8917
citing authors

#	ARTICLE	IF	CITATIONS
1	Phenotypic Plasticity in Sargassum Forests May Not Counteract Projected Biomass Losses Along a Broad Latitudinal Gradient. <i>Ecosystems</i> , 2023, 26, 29-41.	1.6	1
2	Global biodiversity patterns of marine forests of brown macroalgae. <i>Global Ecology and Biogeography</i> , 2022, 31, 636-648.	2.7	22
3	Biogeographic Population Structure of Chimeric Blades of <i>Porphyra</i> in the Northeast Atlantic Reveals Southern Rich Gene Pools, Introgression and Cryptic Plasticity. <i>Frontiers in Plant Science</i> , 2022, 13, 818368.	1.7	1
4	Major Expansion of Marine Forests in a Warmer Arctic. <i>Frontiers in Marine Science</i> , 2022, 9, .	1.2	16
5	Ocean currents shape the genetic structure of a kelp in southwestern Africa. <i>Journal of Biogeography</i> , 2022, 49, 822-835.	1.4	9
6	eDNA metabarcoding for diet analyses of green sea turtles (<i>Chelonia mydas</i>). <i>Marine Biology</i> , 2022, 169, 1.	0.7	14
7	The genus Cystoseira s.l. (Ochrophyta, Fucales, Sargassaceae) in the Black Sea: morphological variability and molecular taxonomy of Gongolaria barbata and endemic Ericaria crinita f. bosphorica comb. nov.. <i>Phytotaxa</i> , 2021, 480, 1-21.	0.1	15
8	Bottom Trawling Threatens Future Climate Refugia of Rhodoliths Globally. <i>Frontiers in Marine Science</i> , 2021, 7, .	1.2	27
9	Phylogeographic Analysis Suggests a Recent Population Bottleneck in the Rare Red Sea <i>Tridacna squamosina</i> . <i>Frontiers in Marine Science</i> , 2021, 8, .	1.2	0
10	Mates Matter: Gametophyte Kinship Recognition and Inbreeding in the Giant Kelp, <i>Macrocystis</i> <i>pyrifer</i> (Laminariales, Phaeophyceae). <i>Journal of Phycology</i> , 2021, 57, 711-725.	1.0	16
11	Genomes Vary in Size and Spatial Patterns Within Chimeric Blades of <i>Porphyra</i> spp.. <i>Frontiers in Marine Science</i> , 2021, 8, .	1.2	5
12	New Records of Fish Species from the Coast of Luanda, Angola. <i>Thalassas</i> , 2021, 37, 803-811.	0.1	0
13	Climate-induced range shifts shaped the present and threaten the future genetic variability of a marine brown alga in the Northwest Pacific. <i>Evolutionary Applications</i> , 2021, 14, 1867-1879.	1.5	12
14	Charting a course for genetic diversity in the UN Decade of Ocean Science. <i>Evolutionary Applications</i> , 2021, 14, 1497-1518.	1.5	19
15	Spatiotemporal patterns of phenology of the alien Phaeophyceae <i>Sargassum muticum</i> on the Atlantic coast of Morocco. <i>Scientia Marina</i> , 2021, 85, 103-111.	0.3	3
16	The collapse of marine forests: drastic reduction in populations of the family Sargassaceae in Madeira Island (NE Atlantic). <i>Regional Environmental Change</i> , 2021, 21, 1.	1.4	14
17	The microbiome of the habitat-forming brown alga <i>Fucus vesiculosus</i> (Phaeophyceae) has similar cross-Atlantic structure that reflects past and present drivers¹. <i>Journal of Phycology</i> , 2021, 57, 1681-1698.	1.0	17
18	Characterization and Comparison of Bacterial Communities of an Invasive and Two Native Caribbean Seagrass Species Sheds Light on the Possible Influence of the Microbiome on Invasive Mechanisms. <i>Frontiers in Microbiology</i> , 2021, 12, 653998.	1.5	10

#	ARTICLE	IF	CITATIONS
19	Predicted regime shift in the seagrass ecosystem of the Gulf of Arguin driven by climate change. <i>Global Ecology and Conservation</i> , 2021, 32, e01890.	1.0	8
20	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
21	Microbial Surface Biofilm Responds to the Growth-Reproduction-Senescence Cycle of the Dominant Coral Reef Macroalgae <i>Sargassum</i> spp.. <i>Life</i> , 2021, 11, 1199.	1.1	0
22	Potential Biodiversity Connectivity in the Network of Marine Protected Areas in Western Africa. <i>Frontiers in Marine Science</i> , 2021, 8, .	1.2	9
23	Warming Threatens to Propel the Expansion of the Exotic Seagrass <i>Halophila stipulacea</i> . <i>Frontiers in Marine Science</i> , 2021, 8, .	1.2	13
24	Environmental drivers of rhodolith beds and epiphytes community along the South Western Atlantic coast. <i>Marine Environmental Research</i> , 2020, 154, 104827.	1.1	38
25	How experimental physiology and ecological niche modelling can inform the management of marine bioinvasions?. <i>Science of the Total Environment</i> , 2020, 700, 134692.	3.9	10
26	Brazil oil spill response: Protect rhodolith beds. <i>Science</i> , 2020, 367, 156-156.	6.0	24
27	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
28	Linking Ecology to Genetics to Better Understand Adaptation and Evolution: A Review in Marine Macrophytes. <i>Frontiers in Marine Science</i> , 2020, 7, .	1.2	14
29	High Coral Bycatch in Bottom-Set Gillnet Coastal Fisheries Reveals Rich Coral Habitats in Southern Portugal. <i>Frontiers in Marine Science</i> , 2020, 7, .	1.2	14
30	Phylogeny and Evolution of the Brown Algae. <i>Critical Reviews in Plant Sciences</i> , 2020, 39, 281-321.	2.7	82
31	Spatial patterns of microbial communities across surface waters of the Great Barrier Reef. <i>Communications Biology</i> , 2020, 3, 442.	2.0	30
32	Ecological traits, genetic diversity and regional distribution of the macroalga <i>Treptacantha elegans</i> along the Catalan coast (NW Mediterranean Sea). <i>Scientific Reports</i> , 2020, 10, 19219.	1.6	11
33	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
34	Spatiotemporal variation of the epifaunal assemblages associated to <i>Sargassum muticum</i> on the NW Atlantic coast of Morocco. <i>Environmental Science and Pollution Research</i> , 2020, 27, 35501-35514.	2.7	3
35	Thermal traits for reproduction and recruitment differ between Arctic and Atlantic kelp <i>Laminaria digitata</i> . <i>PLoS ONE</i> , 2020, 15, e0235388.	1.1	19
36	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

#	ARTICLE	IF	CITATIONS
37	Golden carbon of Sargassum forests revealed as an opportunity for climate change mitigation. <i>Science of the Total Environment</i> , 2020, 729, 138745.	3.9	68
38	A fine-tuned global distribution dataset of marine forests. <i>Scientific Data</i> , 2020, 7, 119.	2.4	45
39	The Small Giant Clam, <i>Tridacna maxima</i> Exhibits Minimal Population Genetic Structure in the Red Sea and Genetic Differentiation From the Gulf of Aden. <i>Frontiers in Marine Science</i> , 2020, 7, .	1.2	8
40	Microbiome dynamics in the tissue and mucus of acroporid corals differ in relation to host and environmental parameters. <i>PeerJ</i> , 2020, 8, e9644.	0.9	30
41	Genetic Affinities and Biogeography of Putative Levantine-Endemic Seaweed <i>Treptacantha rayssiae</i> (Ramon) M.Mulas, J.Neiva & ÁIsrael, comb. nov. (Phaeophyceae). <i>Cryptogamie, Algologie</i> , 2020, 41, .	0.3	4
42	Hybrid vigour for thermal tolerance in hybrids between the allopatric kelps <i>Laminaria digitata</i> and <i>L. pallida</i> (Laminariales, Phaeophyceae) with contrasting thermal affinities. <i>European Journal of Phycology</i> , 2019, 54, 548-561.	0.9	32
43	Sex-dependent and -independent transcriptional changes during haploid phase gametogenesis in the sugar kelp <i>Saccharina latissima</i> . <i>PLoS ONE</i> , 2019, 14, e0219723.	1.1	15
44	Fine-scale genetic structure and flowering output of the seagrass <i>Enhalus acoroides</i> undergoing disturbance. <i>Ecology and Evolution</i> , 2019, 9, 5186-5195.	0.8	11
45	Integrating reproductive phenology in ecological niche models changed the predicted future ranges of a marine invader. <i>Diversity and Distributions</i> , 2019, 25, 688-700.	1.9	30
46	Toward a Coordinated Global Observing System for Seagrasses and Marine Macroalgae. <i>Frontiers in Marine Science</i> , 2019, 6, .	1.2	123
47	Open Coast Seagrass Restoration. Can We Do It? Large Scale Seagrass Transplants. <i>Frontiers in Marine Science</i> , 2019, 6, .	1.2	50
48	Increased evolutionary rates and conserved transcriptional response following allopolyploidization in brown algae. <i>Evolution; International Journal of Organic Evolution</i> , 2019, 73, 59-72.	1.1	11
49	Gene pool and connectivity patterns of <i>Pinna nobilis</i> in the Balearic Islands (Spain, Western) <i>Tj ETQq1 1 0.784314 rgBT /Overl</i> <i>Marine and Freshwater Ecosystems</i> , 2019, 29, 175-188.	0.9	9
50	Canopy microclimate modification in central and marginal populations of a marine macroalga. <i>Marine Biodiversity</i> , 2019, 49, 415-424.	0.3	23
51	Sexual reproduction vs. clonal propagation in the recovery of a seagrass meadow after an extreme weather event. <i>Scientia Marina</i> , 2019, 83, 357.	0.3	15
52	Genetic diversity increases with depth in red gorgonian populations of the Mediterranean Sea and the Atlantic Ocean. <i>PeerJ</i> , 2019, 7, e6794.	0.9	10
53	Genetic and oceanographic tools reveal high population connectivity and diversity in the endangered pen shell <i>Pinna nobilis</i> . <i>Scientific Reports</i> , 2018, 8, 4770.	1.6	31
54	Glacial vicariance drives phylogeographic diversification in the amphi-boreal kelp <i>Saccharina latissima</i> . <i>Scientific Reports</i> , 2018, 8, 1112.	1.6	61

#	ARTICLE	IF	CITATIONS
55	BioORACLE v2.0: Extending marine data layers for bioclimatic modelling. <i>Global Ecology and Biogeography</i> , 2018, 27, 277-284.	2.7	567
56	Isolation and characterization of microsatellite markers for the red alga <i>Porphyra umbilicalis</i> . <i>Plant Genetic Resources: Characterisation and Utilisation</i> , 2018, 16, 390-393.	0.4	5
57	Small scale temporal patterns of recruitment and hatching of Atlantic horse mackerel (L.) at a nearshore reef area. <i>Fisheries Oceanography</i> , 2018, 27, 505-516.	0.9	5
58	Predicted extinction of unique genetic diversity in marine forests of <i>Cystoseira</i> spp.. <i>Marine Environmental Research</i> , 2018, 138, 119-128.	1.1	43
59	Projected climate changes threaten ancient refugia of kelp forests in the North Atlantic. <i>Global Change Biology</i> , 2018, 24, e55-e66.	4.2	140
60	Host Differentiation and Compartmentalization of Microbial Communities in the Azooxanthellate Cupcorals <i>Tubastrea coccinea</i> and <i>Rhizopsammia goesi</i> in the Caribbean. <i>Frontiers in Marine Science</i> , 2018, 5, .	1.2	25
61	The paranthurid isopod crustacean <i>Paranthura nigropunctata</i> (Lucas, 1846): first record from the Atlantic coast of Morocco. <i>Acta Oceanologica Sinica</i> , 2018, 37, 190-194.	0.4	2
62	Summer shifts of bacterial communities associated with the invasive brown seaweed <i>Sargassum muticum</i> are location and tissue dependent. <i>PLoS ONE</i> , 2018, 13, e0206734.	1.1	57
63	Individual-based genetic analyses support asexual hydrochory dispersal in <i>Zostera noltei</i> . <i>PLoS ONE</i> , 2018, 13, e0199275.	1.1	4
64	Differentiation in fitness-related traits in response to elevated temperatures between leading and trailing edge populations of marine macrophytes. <i>PLoS ONE</i> , 2018, 13, e0203666.	1.1	28
65	Harnessing positive species interactions as a tool against climate-driven loss of coastal biodiversity. <i>PLoS Biology</i> , 2018, 16, e2006852.	2.6	91
66	The introduction of <i>Sargassum muticum</i> modifies epifaunal patterns in a Moroccan seagrass meadow. <i>Marine Ecology</i> , 2018, 39, e12507.	0.4	8
67	Marine forests of the Mediterranean-Atlantic <i>Cystoseira tamariscifolia</i> complex show a southern Iberian genetic hotspot and no reproductive isolation in parapatry. <i>Scientific Reports</i> , 2018, 8, 10427.	1.6	25
68	Climate Change Impacts on Seagrass Meadows and Macroalgal Forests: An Integrative Perspective on Acclimation and Adaptation Potential. <i>Frontiers in Marine Science</i> , 2018, 5, .	1.2	149
69	Dramatic loss of seagrass habitat under projected climate change in the Mediterranean Sea. <i>Global Change Biology</i> , 2018, 24, 4919-4928.	4.2	140
70	Kelps™ Long-Distance Dispersal: Role of Ecological/Oceanographic Processes and Implications to Marine Forest Conservation. <i>Diversity</i> , 2018, 10, 11.	0.7	34
71	Postglacial expansion of the Arctic keystone copepod <i>Calanus glacialis</i> . <i>Marine Biodiversity</i> , 2018, 48, 1027-1035.	0.3	15
72	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

#	ARTICLE	IF	CITATIONS
73	Re-assessing the origins of the invasive mussel <i>Mytilus galloprovincialis</i> in southern Africa. <i>Marine and Freshwater Research</i> , 2018, 69, 607.	0.7	22
74	Polyploid lineages in the genus <i>Porphyra</i> . <i>Scientific Reports</i> , 2018, 8, 8696.	1.6	21
75	Seaweed Loads Cause Stronger Bacterial Community Shifts in Coastal Lagoon Sediments Than Nutrient Loads. <i>Frontiers in Microbiology</i> , 2018, 9, 3283.	1.5	25
76	Unraveling seaweeds bacteriomes. , 2018, , 95-113.		2
77	Acidification increases abundances of <i>Vibrionales</i> and <i>Planctomycetia</i> associated to a seaweed-grazer system: potential consequences for disease and prey digestion efficiency. <i>PeerJ</i> , 2018, 6, e4377.	0.9	16
78	Similar Epiphytic Macrofauna Inhabiting the Introduced <i>Sargassum muticum</i> and Native Fucoids on the Atlantic Coast of Morocco. <i>Cryptogamie, Algologie</i> , 2018, 39, 269-292.	0.3	5
79	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
80	Population dynamics of temperate kelp forests near their low-latitude limit. <i>Aquatic Botany</i> , 2017, 139, 8-18.	0.8	9
81	The interaction between the proliferating macroalga <i>Asparagopsis taxiformis</i> and the coral <i>Astroides calycularis</i> induces changes in microbiome and metabolomic fingerprints. <i>Scientific Reports</i> , 2017, 7, 42625.	1.6	23
82	Cryptic diversity, geographical endemism and allopolyploidy in NE Pacific seaweeds. <i>BMC Evolutionary Biology</i> , 2017, 17, 30.	3.2	18
83	Interactions of daylength, temperature and nutrients affect thresholds for life stage transitions in the kelp <i>Laminaria digitata</i> (Phaeophyceae). <i>Botanica Marina</i> , 2017, 60, .	0.6	43
84	Regional Genetic Structure in the Aquatic Macrophyte <i>Ruppia cirrhosa</i> Suggests Dispersal by Waterbirds. <i>Estuaries and Coasts</i> , 2017, 40, 1705-1716.	1.0	16
85	Accounting for uncertainty in predictions of a marine species: Integrating population genetics to verify past distributions. <i>Ecological Modelling</i> , 2017, 359, 229-239.	1.2	19
86	Larval development and allometric growth of the black-faced blenny <i>Tripterygion delaisi</i> . <i>Journal of Fish Biology</i> , 2017, 90, 2239-2254.	0.7	2
87	Major shifts at the range edge of marine forests: the combined effects of climate changes and limited dispersal. <i>Scientific Reports</i> , 2017, 7, 44348.	1.6	87
88	Development and characterization of twelve microsatellite markers for <i>Porphyra linearis</i> Greville. <i>Genetica</i> , 2017, 145, 127-130.	0.5	8
89	Habitat continuity and stepping-stone oceanographic distances explain population genetic connectivity of the brown alga <i>Cystoseira amentacea</i> . <i>Molecular Ecology</i> , 2017, 26, 766-780.	2.0	66
90	Mitochondrial genomes of the key zooplankton copepods Arctic <i>Calanus glacialis</i> and North Atlantic <i>Calanus finmarchicus</i> with the longest crustacean non-coding regions. <i>Scientific Reports</i> , 2017, 7, 13702.	1.6	9

#	ARTICLE	IF	CITATIONS
91	Palaeoclimatic conditions in the Mediterranean explain genetic diversity of <i>Posidonia oceanica</i> seagrass meadows. <i>Scientific Reports</i> , 2017, 7, 2732.	1.6	29
92	First record of <i>Ruppia maritima</i> in West Africa supported by morphological description and phylogenetic classification. <i>Botanica Marina</i> , 2017, 60, .	0.6	6
93	High genetic differentiation of red gorgonian populations from the Atlantic Ocean and the Mediterranean Sea. <i>Marine Biology Research</i> , 2017, 13, 854-861.	0.3	2
94	First description of seagrass distribution and abundance in São Tomé and Príncipe. <i>Aquatic Botany</i> , 2017, 142, 48-52.	0.8	13
95	<i>Ampelisca lusitanica</i> (Crustacea: Amphipoda): new species for the Atlantic coast of Morocco. <i>Marine Biodiversity Records</i> , 2017, 10, .	1.2	3
96	A population genetics toolbox for the threatened canopy-forming brown seaweeds <i>Cystoseira tamariscifolia</i> and <i>C. amentacea</i> (Fucales, Sargassaceae). <i>Journal of Applied Phycology</i> , 2017, 29, 627-629.	1.5	4
97	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
98	Distribution and Genetic Structure of <i>Fucus distichus</i> Linnaeus 1953 (formerly <i>F. gardneri</i>) within Central San Francisco Bay. <i>San Francisco Estuary and Watershed Science</i> , 2017, 15, .	0.2	1
99	Species Specificity of Bacteria Associated to the Brown Seaweeds <i>Lobophora</i> (Dictyotales). <i>Frontiers in Microbiology</i> , 2016, 7, 316.	1.5	53
100	Host and Environmental Specificity in Bacterial Communities Associated to Two Highly Invasive Marine Species (Genus <i>Asparagopsis</i>). <i>Frontiers in Microbiology</i> , 2016, 7, 559.	1.5	72
101	Genetic Diversity and Local Connectivity in the Mediterranean Red Gorgonian Coral after Mass Mortality Events. <i>PLoS ONE</i> , 2016, 11, e0150590.	1.1	21
102	Upwelling areas as climate change refugia for the distribution and genetic diversity of a marine macroalga. <i>Journal of Biogeography</i> , 2016, 43, 1595-1607.	1.4	92
103	Temporal windows of reproductive opportunity reinforce species barriers in a marine broadcast spawning assemblage. <i>Scientific Reports</i> , 2016, 6, 29198.	1.6	17
104	Overlooked habitat of a vulnerable gorgonian revealed in the Mediterranean and Eastern Atlantic by ecological niche modelling. <i>Scientific Reports</i> , 2016, 6, 36460.	1.6	35
105	Pan-Arctic population of the keystone copepod <i>Calanus glacialis</i> . <i>Polar Biology</i> , 2016, 39, 2311-2318.	0.5	16
106	Deep reefs are climatic refugia for genetic diversity of marine forests. <i>Journal of Biogeography</i> , 2016, 43, 833-844.	1.4	84
107	Novel polymorphic microsatellite loci for a new target species, the sea cucumber <i>Holothuria mammata</i> . <i>Biochemical Systematics and Ecology</i> , 2016, 66, 109-113.	0.6	6
108	Taking the heat: distinct vulnerability to thermal stress of central and threatened peripheral lineages of a marine macroalga. <i>Diversity and Distributions</i> , 2016, 22, 1060-1068.	1.9	42

#	ARTICLE	IF	CITATIONS
109	First record of seagrass in Cape Verde, eastern Atlantic. <i>Marine Biodiversity Records</i> , 2016, 9, .	1.2	8
110	Multilocus genetic analyses provide insight into speciation and hybridization in aquatic grasses, genus <i>Ruppia</i> . <i>Biological Journal of the Linnean Society</i> , 2016, 117, 177-191.	0.7	18
111	Genetic diversity of <i>Saccharina latissima</i> (Phaeophyceae) along a salinity gradient in the North Sea–Baltic Sea transition zone. <i>Journal of Phycology</i> , 2016, 52, 523-531.	1.0	34
112	Early life history of larvae and early juvenile Atlantic horse mackerel <i>Trachurus trachurus</i> off the Portuguese west coast. <i>Fisheries Research</i> , 2016, 183, 111-118.	0.9	10
113	Large-Scale Prediction of Seagrass Distribution Integrating Landscape Metrics and Environmental Factors: The Case of <i>Cymodocea nodosa</i> (Mediterranean–Atlantic). <i>Estuaries and Coasts</i> , 2016, 39, 123-137.	1.0	51
114	Do hatchery-reared sea urchins pose a threat to genetic diversity in wild populations?. <i>Heredity</i> , 2016, 116, 378-383.	1.2	17
115	Future climate change is predicted to shift long-term persistence zones in the cold-temperate kelp <i>Laminaria hyperborea</i> . <i>Marine Environmental Research</i> , 2016, 113, 174-182.	1.1	67
116	Setting preliminary biometric baselines for new target sea cucumbers species of the NE Atlantic and Mediterranean fisheries. <i>Fisheries Research</i> , 2016, 179, 57-66.	0.9	37
117	Characterization of 12 polymorphic microsatellite markers in the sugar kelp <i>Saccharina latissima</i> . <i>Journal of Applied Phycology</i> , 2016, 28, 3071-3074.	1.5	22
118	Limited differences in fish and benthic communities and possible cascading effects inside and outside a protected marine area in Sagres (SW Portugal). <i>Marine Environmental Research</i> , 2016, 114, 12-23.	1.1	16
119	Climate Oscillations, Range Shifts and Phylogeographic Patterns of North Atlantic Fucaceae. , 2016, , 279-308.		27
120	The effect of mixotrophy in the ex situ culture of the soft coral <i>Sarcophyton cf. glaucum</i> . <i>Aquaculture</i> , 2016, 452, 151-159.	1.7	15
121	Comparison of small remotely operated vehicles and diver-operated video of circalittoral benthos. <i>Hydrobiologia</i> , 2016, 766, 247-260.	1.0	30
122	A Well-Kept Treasure at Depth: Precious Red Coral Rediscovered in Atlantic Deep Coral Gardens (SW Tj ETQq0 0 0 rgBT /Overlock 10 Tf	1.1	31
123	High Interannual Variability in Connectivity and Genetic Pool of a Temperate Clingfish Matches Oceanographic Transport Predictions. <i>PLoS ONE</i> , 2016, 11, e0165881.	1.1	16
124	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
125	Trade-offs between life-history traits at range-edge and central locations. <i>Journal of Phycology</i> , 2015, 51, 808-818.	1.0	16
126	Seascape drivers of <i>Microcystis pyrifera</i> population genetic structure in the northeast Pacific. <i>Molecular Ecology</i> , 2015, 24, 4866-4885.	2.0	55

#	ARTICLE	IF	CITATIONS
127	Oceanographic Conditions Limit the Spread of a Marine Invader along Southern African Shores. <i>PLoS ONE</i> , 2015, 10, e0128124.	1.1	58
128	Closer to the rear edge: ecology and genetic diversity down the coreâ€edge gradient of a marine macroalga. <i>Ecosphere</i> , 2015, 6, 1-25.	1.0	39
129	Behind the mask: cryptic genetic diversity of <i>Mytilus galloprovincialis</i> along southern European and northern African shores. <i>Journal of Molluscan Studies</i> , 2015, 81, 380-387.	0.4	16
130	Genetic diversity and biogeographical patterns of <i>Caulerpa prolifera</i> across the Mediterranean and Mediterranean/Atlantic transition zone. <i>Marine Biology</i> , 2015, 162, 557-569.	0.7	9
131	Some don't like it hot: microhabitatâ€dependent thermal and water stresses in a trailing edge population. <i>Functional Ecology</i> , 2015, 29, 640-649.	1.7	33
132	A transcriptome resource for Antarctic krill (<i>Euphausia superba</i> Dana) exposed to short-term stress. <i>Marine Genomics</i> , 2015, 23, 45-47.	0.4	8
133	Hologenome theory supported by cooccurrence networks of species-specific bacterial communities in siphonous algae (<i>Caulerpa</i>). <i>FEMS Microbiology Ecology</i> , 2015, 91, fiv067.	1.3	55
134	Contrasting timing of life stages across latitudes â€ a case study of a marine forest-forming species. <i>European Journal of Phycology</i> , 2015, 50, 361-369.	0.9	7
135	Metatranscriptomes reveal functional variation in diatom communities from the Antarctic Peninsula. <i>ISME Journal</i> , 2015, 9, 2275-2289.	4.4	55
136	A transcriptome resource for the copepod <i>Calanus glacialis</i> across a range of culture temperatures. <i>Marine Genomics</i> , 2015, 23, 27-29.	0.4	10
137	Polymorphic microsatellite markers in the brown seaweed <i>Fucus vesiculosus</i> . <i>BMC Research Notes</i> , 2015, 8, 73.	0.6	2
138	Intraspecific genetic lineages of a marine mussel show behavioural divergence and spatial segregation over a tropical/subtropical biogeographic transition. <i>BMC Evolutionary Biology</i> , 2015, 15, 100.	3.2	24
139	Reproductive investment, synchrony and recruitment success in marine broadcast spawners: Effects of mating system and habitat (exposed shore versus estuary). <i>Marine Environmental Research</i> , 2015, 112, 33-39.	1.1	2
140	European seaweeds under pressure: Consequences for communities and ecosystem functioning. <i>Journal of Sea Research</i> , 2015, 98, 91-108.	0.6	155
141	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
142	West versus east Mediterranean sea: origin and genetic differentiation of the sea cucumber <i>Holothuria polii</i> . <i>Marine Ecology</i> , 2015, 36, 485-495.	0.4	24
143	Highly polymorphic microsatellite markers for the Mediterranean endemic fan mussel <i>Pinna nobilis</i> . <i>Mediterranean Marine Science</i> , 2015, 16, 31.	0.6	13
144	Genes Left Behind: Climate Change Threatens Cryptic Genetic Diversity in the Canopy-Forming Seaweed <i>Bifurcaria bifurcata</i> . <i>PLoS ONE</i> , 2015, 10, e0131530.	1.1	52

#	ARTICLE	IF	CITATIONS
145	Spatial and Temporal Dynamics of Furoid Populations (<i>Ascophyllum nodosum</i> and <i>Fucus serratus</i>): A Comparison between Central and Range Edge Populations. <i>PLoS ONE</i> , 2014, 9, e92177.	1.1	24
146	Microsatellite markers for the Arctic copepod <i>Calanus glacialis</i> and cross-amplification with <i>C. finmarchicus</i> . <i>Conservation Genetics Resources</i> , 2014, 6, 1003-1005.	0.4	4
147	New highly polymorphic microsatellite markers for the aquatic angiosperm <i>Ruppia cirrhosa</i> reveal population diversity and differentiation. <i>Genome</i> , 2014, 57, 57-59.	0.9	12
148	Reproductive strategies and isolation-by-distance demography in a marine clonal plant along an eutrophication gradient. <i>Molecular Ecology</i> , 2014, 23, 5698-5711.	2.0	14
149	Extending the life history of a clonal aquatic plant: Dispersal potential of sexual and asexual propagules of <i>Zostera noltii</i> . <i>Aquatic Botany</i> , 2014, 113, 123-129.	0.8	34
150	Genetic Divergence for the Amphibian <i>Pleurodeles waltl</i> in Southwest Portugal: Dispersal Barriers Shaping Geographic Patterns. <i>Journal of Herpetology</i> , 2014, 48, 38.	0.2	8
151	Species distribution models and mitochondrial DNA phylogeography suggest an extensive biogeographical shift in the high-intertidal seaweed <i>Pelvetia canaliculata</i> . <i>Journal of Biogeography</i> , 2014, 41, 1137-1148.	1.4	61
152	Climate-driven range shifts explain the distribution of extant gene pools and predict future loss of unique lineages in a marine brown alga. <i>Molecular Ecology</i> , 2014, 23, 2797-2810.	2.0	77
153	Reprint of "Seagrasses in Portugal: A most endangered marine habitat". <i>Aquatic Botany</i> , 2014, 115, 3-13.	0.8	10
154	Wider sampling reveals a non-sister relationship for geographically contiguous lineages of a marine mussel. <i>Ecology and Evolution</i> , 2014, 4, 2070-2081.	0.8	33
155	Biomares, a LIFE project to restore and manage the biodiversity of Prof. Luiz Saldanha Marine Park. <i>Journal of Coastal Conservation</i> , 2014, 18, 643-655.	0.7	14
156	Characterization of fifteen microsatellite markers for the kelp <i>Laminaria ochroleuca</i> and cross species amplification within the genus. <i>Conservation Genetics Resources</i> , 2014, 6, 949-950.	0.4	6
157	Disentangling the Influence of Mutation and Migration in Clonal Seagrasses Using the Genetic Diversity Spectrum for Microsatellites. <i>Journal of Heredity</i> , 2014, 105, 532-541.	1.0	28
158	Genetic signature of a recent invasion: The ragged sea hare <i>Bursatella leachii</i> in Mar Menor (SE Spain). <i>Biochemical Systematics and Ecology</i> , 2014, 54, 123-129.	0.6	11
159	Microsatellite markers developed through pyrosequencing allow clonal discrimination in the invasive alga <i>Caulerpa taxifolia</i> . <i>Conservation Genetics Resources</i> , 2013, 5, 667-669.	0.4	6
160	Characterization of 15 polymorphic microsatellite loci in the temperate reef fish <i>Lepadogaster lepadogaster</i> , developed using 454-sequencing. <i>Conservation Genetics Resources</i> , 2013, 5, 55-57.	0.4	2
161	Shift happens: trailing edge contraction associated with recent warming trends threatens a distinct genetic lineage in the marine macroalga <i>Fucus vesiculosus</i> . <i>BMC Biology</i> , 2013, 11, 6.	1.7	130
162	Broad scale agreement between intertidal habitats and adaptive traits on a basis of contrasting population genetic structure. <i>Estuarine, Coastal and Shelf Science</i> , 2013, 131, 140-148.	0.9	34

#	ARTICLE	IF	CITATIONS
163	Looking into the black box: simulating the role of self-fertilization and mortality in the genetic structure of <i>Macrocystis pyrifera</i> . <i>Molecular Ecology</i> , 2013, 22, 4842-4854.	2.0	17
164	High connectivity across the fragmented chemosynthetic ecosystems of the deep Atlantic equatorial belt: efficient dispersal mechanisms or questionable endemism?. <i>Molecular Ecology</i> , 2013, 22, 4663-4680.	2.0	51
165	Connectivity, neutral theories and the assessment of species vulnerability to global change in temperate estuaries. <i>Estuarine, Coastal and Shelf Science</i> , 2013, 131, 52-63.	0.9	28
166	Entangled effects of allelic and clonal (genotypic) richness in the resistance and resilience of experimental populations of the seagrass <i>Zostera noltii</i> to diatom invasion. <i>BMC Ecology</i> , 2013, 13, 39.	3.0	43
167	Polar marine biology science in Portugal and Spain: Recent advances and future perspectives. <i>Journal of Sea Research</i> , 2013, 83, 9-29.	0.6	15
168	Seagrasses in Portugal: A most endangered marine habitat. <i>Aquatic Botany</i> , 2013, 104, 193-203.	0.8	79
169	Performing fish counts with a wide-angle camera, a promising approach reducing divers' limitations. <i>Journal of Experimental Marine Biology and Ecology</i> , 2013, 445, 93-98.	0.7	35
170	Comparison of phototrophic shell-degrading endoliths in invasive and native populations of the intertidal mussel <i>Mytilus galloprovincialis</i> . <i>Biological Invasions</i> , 2013, 15, 1253-1272.	1.2	29
171	Genetic Evidence for Polygynandry in the Black-Striped Pipefish <i>Syngnathus abaster</i> : A Microsatellite-Based Parentage Analysis. <i>Journal of Heredity</i> , 2013, 104, 791-797.	1.0	6
172	High and Distinct Range-Edge Genetic Diversity despite Local Bottlenecks. <i>PLoS ONE</i> , 2013, 8, e68646.	1.1	90
173	Invasion Is a Community Affair: Clandestine Followers in the Bacterial Community Associated to Green Algae, <i>Caulerpa racemosa</i> , Track the Invasion Source. <i>PLoS ONE</i> , 2013, 8, e68429.	1.1	63
174	First record of the brown mussel (<i>Perna perna</i>) from the European Atlantic coast. <i>Marine Biodiversity Records</i> , 2012, 5, .	1.2	22
175	<i>Fucus cottonii</i> (Fucales, Phaeophyceae) is not a single genetic entity but a convergent salt-marsh morphotype with multiple independent origins. <i>European Journal of Phycology</i> , 2012, 47, 461-468.	0.9	13
176	Spatial synchronies in the seasonal occurrence of larvae of oysters (<i>Crassostrea gigas</i>) and mussels (<i>Mytilus edulis/galloprovincialis</i>) in European coastal waters. <i>Estuarine, Coastal and Shelf Science</i> , 2012, 108, 52-63.	0.9	31
177	Genetic flow directionality and geographical segregation in a <i>Cymodocea nodosa</i> genetic diversity network. <i>EPJ Data Science</i> , 2012, 1, .	1.5	14
178	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
179	Characterization of ten highly polymorphic microsatellite loci for the intertidal mussel <i>Perna perna</i> , and cross species amplification within the genus. <i>BMC Research Notes</i> , 2012, 5, 558.	0.6	6
180	Implications of Extreme Life Span in Clonal Organisms: Millenary Clones in Meadows of the Threatened Seagrass <i>Posidonia oceanica</i> . <i>PLoS ONE</i> , 2012, 7, e30454.	1.1	195

#	ARTICLE	IF	CITATIONS
181	Prezygotic Barriers to Hybridization in Marine Broadcast Spawners: Reproductive Timing and Mating System Variation. PLoS ONE, 2012, 7, e35978.	1.1	22
182	Panmixia in a Fragmented and Unstable Environment: The Hydrothermal Shrimp <i>Rimicaris exoculata</i> Disperses Extensively along the Mid-Atlantic Ridge. PLoS ONE, 2012, 7, e38521.	1.1	59
183	Love Thy Neighbour: Group Properties of Gaping Behaviour in Mussel Aggregations. PLoS ONE, 2012, 7, e47382.	1.1	57
184	Mediterranean Species of <i>Caulerpa</i> Are Polyploid with Smaller Genomes in the Invasive Ones. PLoS ONE, 2012, 7, e47728.	1.1	24
185	Characterization of 15 polymorphic microsatellite loci in <i>Rimicaris exoculata</i> , and cross-amplification in other hydrothermal-vent shrimp. Conservation Genetics Resources, 2012, 4, 81-84.	0.4	2
186	Drifting fronds and drifting alleles: range dynamics, local dispersal and habitat isolation shape the population structure of the estuarine seaweed <i>Fucus ceranoides</i> . Journal of Biogeography, 2012, 39, 1167-1178.	1.4	48
187	SELECTIVE ELIMINATION OF CHLOROPLASTIDIAL DNA FOR METAGENOMICS OF BACTERIA ASSOCIATED WITH THE GREEN ALGA <i>CAULERPA TAXIFOLIA</i> (BRYOPSIDOPHYCEAE). Journal of Phycology, 2012, 48, 483-490.	1.0	19
188	The role of disturbance in differential regulation of co-occurring brown algae species: Interactive effects of sediment deposition, abrasion and grazing on algae recruits. Journal of Experimental Marine Biology and Ecology, 2012, 422-423, 1-8.	0.7	14
189	Range-edge genetic diversity: locally poor extant southern patches maintain a regionally diverse hotspot in the seagrass <i>Zostera marina</i> . Molecular Ecology, 2012, 21, 1647-1657.	2.0	68
190	Recovery after trampling disturbance in a canopy-forming seaweed population. Marine Biology, 2012, 159, 697-707.	0.7	21
191	Characterization of ten highly polymorphic microsatellite loci for the intertidal mussel <i>Perna perna</i> , and cross species amplification within the genus. BMC Research Notes, 2012, 5, 2101791285670501.	0.6	0
192	Expressed sequence tags from heat-shocked seagrass <i>Zostera noltii</i> (Hornemann) from its southern distribution range. Marine Genomics, 2011, 4, 181-188.	0.4	29
193	Development and characterization of 35 single nucleotide polymorphism markers for the brown alga <i>Fucus vesiculosus</i> . European Journal of Phycology, 2011, 46, 342-351.	0.9	4
194	Recent population expansion and connectivity in the hydrothermal shrimp <i>Rimicaris exoculata</i> along the Mid-Atlantic Ridge. Journal of Biogeography, 2011, 38, 564-574.	1.4	57
195	Isolation by oceanographic distance explains genetic structure for <i>Macrocystis pyrifera</i> in the Santa Barbara Channel. Molecular Ecology, 2011, 20, 2543-2554.	2.0	102
196	PHENOTYPIC DIFFERENTIATION AT SOUTHERN LIMIT BORDERS: THE CASE STUDY OF TWO FUCOID MACROALGAL SPECIES WITH DIFFERENT LIFE-HISTORY TRAITS. Journal of Phycology, 2011, 47, 451-462.	1.0	36
197	Evolution and diversification within the intertidal brown macroalgae <i>Fucus spiralis</i> / <i>F. vesiculosus</i> species complex in the North Atlantic. Molecular Phylogenetics and Evolution, 2011, 58, 283-296.	1.2	65
198	Driving south: a multi-gene phylogeny of the brown algal family Fucaceae reveals relationships and recent drivers of a marine radiation. BMC Evolutionary Biology, 2011, 11, 371.	3.2	53

#	ARTICLE	IF	CITATIONS
199	Dinucleotide microsatellite markers in the genus <i>Caulerpa</i> . <i>Journal of Applied Phycology</i> , 2011, 23, 715-719.	1.5	6
200	Travelling in time with networks: Revealing present day hybridization versus ancestral polymorphism between two species of brown algae, <i>Fucus vesiculosus</i> and <i>F. spiralis</i> . <i>BMC Evolutionary Biology</i> , 2011, 11, 33.	3.2	23
201	Adaptive Traits Are Maintained on Steep Selective Gradients despite Gene Flow and Hybridization in the Intertidal Zone. <i>PLoS ONE</i> , 2011, 6, e19402.	1.1	86
202	Evolutionary history of the seagrass genus <i>Posidonia</i> . <i>Marine Ecology - Progress Series</i> , 2011, 421, 117-130.	0.9	40
203	The possible origin of <i>Zostera noltii</i> in the Canary Islands and guidelines for restoration. <i>Marine Biology</i> , 2010, 157, 2109-2115.	0.7	17
204	An Expressed Sequence Tag Analysis of the Intertidal Brown Seaweeds <i>Fucus serratus</i> (L.) and <i>F. vesiculosus</i> (L.) (Heterokontophyta, Phaeophyceae) in Response to Abiotic Stressors. <i>Marine Biotechnology</i> , 2010, 12, 195-213.	1.1	77
205	Comparative Analysis of Stability and Genetic Diversity in Seagrass (<i>Posidonia oceanica</i>) Meadows Yields Unexpected Results. <i>Estuaries and Coasts</i> , 2010, 33, 878-889.	1.0	51
206	Genetic structure in the Mediterranean seagrass <i>Posidonia oceanica</i> : disentangling past vicariance events from contemporary patterns of gene flow. <i>Molecular Ecology</i> , 2010, 19, 557-568.	2.0	101
207	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
208	Habitat continuity and geographic distance predict population genetic differentiation in giant kelp. <i>Ecology</i> , 2010, 91, 49-56.	1.5	81
209	<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
210	Temperature tolerance and survival of intertidal populations of the seagrass <i>Zostera noltii</i> (Hornemann) in Southern Europe (Ria Formosa, Portugal). <i>Hydrobiologia</i> , 2009, 619, 195-201.	1.0	78
211	Highly polymorphic microsatellite loci for the Parsley frog (<i>Pelodytes punctatus</i>): characterization and testing for cross-species amplification. <i>Conservation Genetics</i> , 2009, 10, 665-668.	0.8	7
212	Development and characterization of highly polymorphic microsatellite loci for the Western Spadefoot toad, <i>Pelobates cultripes</i> . <i>Conservation Genetics</i> , 2009, 10, 993-996.	0.8	3
213	Microsatellite markers for the giant kelp <i>Macrocystis pyrifera</i> . <i>Conservation Genetics</i> , 2009, 10, 1915-1917.	0.8	16
214	Highly polymorphic microsatellite markers for the short-snouted seahorse (<i>Hippocampus hippocampus</i>), including markers from a closely related species the long-snouted seahorse (<i>Hippocampus guttulatus</i>). <i>Conservation Genetics Resources</i> , 2009, 1, 93-96.	0.4	9
215	HABITAT DIFFERENCES IN THE TIMING OF REPRODUCTION OF THE INVASIVE ALGA <i>SARGASSUM MUTICUM</i> (PHAEOPHYTA, SARGASSACEAE) OVER TIDAL AND LUNAR CYCLES. <i>Journal of Phycology</i> , 2009, 45, 1-7.	1.0	17
216	Fertilization Strategies. <i>Ecological Studies</i> , 2009, , 149-164.	0.4	12

#	ARTICLE	IF	CITATIONS
217	Isolation of highly polymorphic microsatellite loci for a species with a large genome size: sharpribbed salamander (<i>Pleurodeles waltl</i>). <i>Molecular Ecology Resources</i> , 2009, 9, 425-428.	2.2	12
218	Permanent Genetic Resources added to Molecular Ecology Resources Database 1 May 2009–31 July 2009. <i>Molecular Ecology Resources</i> , 2009, 9, 1460-1466.	2.2	128
219	Effects of disturbance on marginal populations: human trampling on <i>Ascophyllum nodosum</i> assemblages at its southern distribution limit. <i>Marine Ecology - Progress Series</i> , 2009, 378, 81-92.	0.9	35
220	Genetic recolonization of mangrove: genetic diversity still increasing in the Mekong Delta 30 years after Agent Orange. <i>Marine Ecology - Progress Series</i> , 2009, 390, 129-135.	0.9	18
221	Egg release and settlement patterns of dioecious and hermaphroditic furoid algae during the tidal cycle. <i>Marine Biology</i> , 2008, 155, 583-591.	0.7	15
222	Genetic differentiation and secondary contact zone in the seagrass <i>Cymodocea nodosa</i> across the Mediterranean–Atlantic transition region. <i>Journal of Biogeography</i> , 2008, 35, 1279-1294.	1.4	105
223	ECOLOGICAL GENETICS IN THE NORTH ATLANTIC: ENVIRONMENTAL GRADIENTS AND ADAPTATION AT SPECIFIC LOCI. <i>Ecology</i> , 2008, 89, 591-107.	1.5	124
224	Periodicity of propagule expulsion and settlement in the competing native and invasive brown seaweeds, <i>Cystoseira humilis</i> and <i>Sargassum muticum</i> (Phaeophyta). <i>European Journal of Phycology</i> , 2008, 43, 275-282.	0.9	34
225	Network analysis identifies weak and strong links in a metapopulation system. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 18824-18829.	3.3	152
226	THE EVOLUTION OF CICADA SONGS CONTRASTED WITH THE RELATIONSHIPS INFERRED FROM MITOCHONDRIAL DNA (INSECTA, HEMIPTERA). <i>Bioacoustics</i> , 2008, 18, 17-34.	0.7	10
227	Evolutionary and Ecological Trees and Networks. <i>AIP Conference Proceedings</i> , 2007, , .	0.3	3
228	Implications of mating system for genetic diversity of sister algal species: <i>Fucus spiralis</i> and <i>Fucus vesiculosus</i> (Heterokontophyta, Phaeophyceae). <i>European Journal of Phycology</i> , 2007, 42, 219-230.	0.9	47
229	Spectrum of genetic diversity and networks of clonal organisms. <i>Journal of the Royal Society Interface</i> , 2007, 4, 1093-1102.	1.5	72
230	Standardizing methods to address clonality in population studies. <i>Molecular Ecology</i> , 2007, 16, 5115-5139.	2.0	568
231	Vicariance patterns in the Mediterranean Sea: east–west cleavage and low dispersal in the endemic seagrass <i>Posidonia oceanica</i> . <i>Journal of Biogeography</i> , 2007, 34, 963-976.	1.4	159
232	Genetic sub-structure and intermediate optimal outcrossing distance in the marine angiosperm <i>Zostera marina</i> . <i>Marine Biology</i> , 2007, 152, 793-801.	0.7	35
233	Feed-backs between genetic structure and perturbation-driven decline in seagrass (<i>Posidonia</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T	0.8	47
234	Convergent adaptation to a marginal habitat by homoploid hybrids and polyploid ecads in the seaweed genus <i>Fucus</i> . <i>Biology Letters</i> , 2006, 2, 405-408.	1.0	54

#	ARTICLE	IF	CITATIONS
235	Timing and success of reproductive stages in the seagrass <i>Zostera noltii</i> . <i>Aquatic Botany</i> , 2006, 85, 219-223.	0.8	25
236	GENOMIC DNA ISOLATION FROM GREEN AND BROWN ALGAE (CAULERPALES AND FUCALES) FOR MICROSATELLITE LIBRARY CONSTRUCTION1. <i>Journal of Phycology</i> , 2006, 42, 741-745.	1.0	60
237	When is a hybrid a hybrid? A counter-reply to Wallace etÂal.. <i>Molecular Ecology</i> , 2006, 15, 3481-3482.	2.0	4
238	Genetic structure at range edge: low diversity and high inbreeding in Southeast Asian mangrove (<i>Avicennia marina</i>) populations. <i>Molecular Ecology</i> , 2006, 15, 3515-3525.	2.0	173
239	Simple and rapid RNA extraction from freeze-dried tissue of brown algae and seagrasses. <i>European Journal of Phycology</i> , 2006, 41, 97-104.	0.9	60
240	Revisiting synchronous gamete release by fucoid algae in the intertidal zone: fertilization success and beyond?. <i>Integrative and Comparative Biology</i> , 2006, 46, 587-597.	0.9	57
241	Genetic diversity of a clonal angiosperm near its range limit: the case of <i>Cymodocea nodosa</i> at the Canary Islands. <i>Marine Ecology - Progress Series</i> , 2006, 309, 117-129.	0.9	53
242	Intriguing asexual life in marginal populations of the brown seaweed <i>Fucus vesiculosus</i> . <i>Molecular Ecology</i> , 2005, 14, 647-651.	2.0	115
243	Genetic entities and mating system in hermaphroditic <i>Fucus spiralis</i> and its close dioecious relative <i>F. vesiculosus</i> (Fucaceae, Phaeophyceae). <i>Molecular Ecology</i> , 2005, 14, 2033-2046.	2.0	74
244	Within-population spatial genetic structure, neighbourhood size and clonal subrange in the seagrass <i>Cymodocea nodosa</i> . <i>Molecular Ecology</i> , 2005, 14, 2669-2681.	2.0	123
245	GENETIC ISOLATION BETWEEN THREE CLOSELY RELATED TAXA: FUCUS VESICULOSUS, F. SPIRALIS, AND F. CERANOIDES (PHAOPHYCEAE)1. <i>Journal of Phycology</i> , 2005, 41, 900-905.	1.0	40
246	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
247	Assessing Genetic Diversity in Clonal Organisms: Low Diversity or Low Resolution? Combining Power and Cost Efficiency in Selecting Markers. <i>Journal of Heredity</i> , 2005, 96, 434-440.	1.0	156
248	North Atlantic phylogeography and large-scale population differentiation of the seagrass <i>Zostera marina</i> L.. <i>Molecular Ecology</i> , 2004, 13, 1923-1941.	2.0	277
249	Characterization of microsatellite loci in the dwarf eelgrass <i>Zostera noltii</i> (Zosteraceae) and cross-reactivity with <i>Z. japonica</i> . <i>Molecular Ecology Notes</i> , 2004, 4, 497-499.	1.7	25
250	Blue- and green-light signals for gamete release in the brown alga, <i>Silvetia compressa</i> . <i>Oecologia</i> , 2004, 138, 193-201.	0.9	22
251	Isolation and cross-species amplification of microsatellite loci from the fucoid seaweeds <i>Fucus vesiculosus</i> , <i>F. serratus</i> and <i>Ascophyllum nodosum</i> (Heterokontophyta, Fucaceae). <i>Molecular Ecology Notes</i> , 2003, 3, 180-182.	1.7	61
252	New microsatellite markers for the endemic Mediterranean seagrass <i>Posidonia oceanica</i> . <i>Molecular Ecology Notes</i> , 2003, 3, 253-255.	1.7	35

#	ARTICLE	IF	CITATIONS
253	Isolation and characterization of microsatellite markers for the seagrass <i>Cymodocea nodosa</i> . <i>Molecular Ecology Notes</i> , 2003, 3, 397-399.	1.7	14
254	Polymorphic microsatellite DNA markers in the mangrove tree <i>Avicennia alba</i> . <i>Molecular Ecology Notes</i> , 2003, 3, 544-546.	1.7	8
255	Spatial patterns of groundfish assemblages on the continental shelf of Portugal. <i>ICES Journal of Marine Science</i> , 2001, 58, 633-647.	1.2	70
256	Suppression subtractive hybridization for studying gene expression during aerial exposure and desiccation in fucoid algae. <i>European Journal of Phycology</i> , 2001, 36, 359-366.	0.9	20
257	REPRODUCTIVE SUCCESS OF <i>FUCUS VESICULOSUS</i> (PHAEOPHYCEAE) IN THE BALTIC SEA. <i>Journal of Phycology</i> , 1999, 35, 254-269.	1.0	90
258	EVOLUTION OF THE FUCACEAE (PHAEOPHYCEAE) INFERRED FROM nrDNA-ITS. <i>Journal of Phycology</i> , 1999, 35, 382-394.	1.0	141
259	CONTROL OF GAMETE RELEASE IN FUCOID ALGAE: SENSING HYDRODYNAMIC CONDITIONS VIA CARBON ACQUISITION. <i>Ecology</i> , 1998, 79, 1725-1739.	1.5	89
260	Successful external fertilization in turbulent environments.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1996, 93, 5286-5290.	3.3	145
261	Distributional success of the marine seaweed <i>Fucus vesiculosus</i> L. in the brackish Baltic Sea correlates with osmotic capabilities of Baltic gametes. <i>Oecologia</i> , 1996, 107, 1-12.	0.9	106
262	Deep-water macroalgae from the Canary Islands: new records and biogeographical relationships. <i>Helgoländer Meeresuntersuchungen</i> , 1993, 47, 125-143.	0.2	15
263	Microscopic life stages of Arctic kelp differ in their resilience and reproductive output in response to Arctic seasonality. <i>European Journal of Phycology</i> , 0, , 1-15.	0.9	4
264	Seagrass Connectivity on the West Coast of Africa Supports the Hypothesis of Grazer-Mediated Seed Dispersal. <i>Frontiers in Marine Science</i> , 0, 9, .	1.2	3