

Gabriele Procaccini

List of Publications by Citations

Source: <https://exaly.com/author-pdf/5353161/gabriele-procaccini-publications-by-citations.pdf>
Version: 2024-04-09

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.
The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

134 papers	4,624 citations	39 h-index	61 g-index
147 ext. papers	5,694 ext. citations	4.3 avg, IF	5.46 L-index

#	Paper	IF	Citations
134	The genome of the seagrass <i>Zostera marina</i> reveals angiosperm adaptation to the sea. <i>Nature</i> , 2016 , 530, 331-5	50.4	276
133	North Atlantic phylogeography and large-scale population differentiation of the seagrass <i>Zostera marina</i> L. <i>Molecular Ecology</i> , 2004 , 13, 1923-41	5.7	224
132	Intraspecific diversity in <i>Scrippsiella trochoidea</i> (Dinophyceae): evidence for cryptic species. <i>Phycologia</i> , 2003 , 42, 56-70	2.7	137
131	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, 434-40	2.4	137
130	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	4.1	128
129	Contribution of genetics and genomics to seagrass biology and conservation. <i>Journal of Experimental Marine Biology and Ecology</i> , 2007 , 350, 234-259	2.1	119
128	Bipolar distribution of the cyst-forming dinoflagellate <i>Polarella glacialis</i> . <i>Polar Biology</i> , 2003 , 26, 186-194		108
127	Toxic <i>Pseudo-nitzschia multistriata</i> (Bacillariophyceae) from the Gulf of Naples: morphology, toxin analysis and phylogenetic relationships with other <i>Pseudo-nitzschia</i> species. <i>European Journal of Phycology</i> , 2002 , 37, 247-257	2.2	105
126	Multiple rDNA ITS-types within the diatom <i>Pseudo-nitzschia delicatissima</i> (Bacillariophyceae) and their relative abundances across a spring bloom in the Gulf of Naples. <i>Marine Ecology - Progress Series</i> , 2004 , 271, 87-98	2.6	105
125	Evolution of the nitric oxide synthase family in metazoans. <i>Molecular Biology and Evolution</i> , 2011 , 28, 163-79	8.3	101
124	Phylogeography of the invasive seaweed <i>Asparagopsis</i> (Bonnemaisoniales, Rhodophyta) reveals cryptic diversity. <i>Molecular Ecology</i> , 2007 , 16, 2285-99	5.7	95
123	POLARELLA GLACIALIS, GEN. NOV., SP. NOV. (DINOPHYCEAE): SUESSIACEAE ARE STILL ALIVE!. <i>Journal of Phycology</i> , 1999 , 35, 186-197	3	93
122	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, 557-68	5.7	87
121	Assessment of genetic diversity of seagrass populations using DNA fingerprinting: implications for population stability and management. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1994 , 91, 1049-53	11.5	86
120	Population genetics of dwarf eelgrass <i>Zostera noltii</i> throughout its biogeographic range. <i>Marine Ecology - Progress Series</i> , 2004 , 281, 51-62	2.6	81
119	High genetic diversity and connectivity in the polyploid invasive seaweed <i>Asparagopsis taxiformis</i> (Bonnemaisoniales) in the Mediterranean, explored with microsatellite alleles and multilocus genotypes. <i>Molecular Ecology</i> , 2009 , 18, 212-26	5.7	72
118	Gene expression patterns and stress response in marine copepods. <i>Marine Environmental Research</i> , 2012 , 76, 22-31	3.3	71

117	Response of the seagrass <i>Posidonia oceanica</i> to different light environments: Insights from a combined molecular and photo-physiological study. <i>Marine Environmental Research</i> , 2014 , 101, 225-236	3.3	70
116	Back to the sea twice: identifying candidate plant genes for molecular evolution to marine life. <i>BMC Evolutionary Biology</i> , 2011 , 11, 8	3	61
115	Internal transcribed spacer polymorphism in <i>Pseudo-nitzschia multistriata</i> (Bacillariophyceae) in the Gulf of Naples: recent divergence or intraspecific hybridization?. <i>Protist</i> , 2009 , 160, 9-20	2.5	60
114	High levels of intra- and inter-individual polymorphism in the rDNA ITS1 of <i>Caulerpa racemosa</i> (Chlorophyta). <i>European Journal of Phycology</i> , 2000 , 35, 349-356	2.2	60
113	<i>Asparagopsis taxiformis</i> and <i>Asparagopsis armata</i> (Bonnemaisoniales, Rhodophyta): genetic and morphological identification of Mediterranean populations. <i>European Journal of Phycology</i> , 2004 , 39, 273-283	2.2	59
112	Genetic Polymorphism and Transplantation Success in the Mediterranean Seagrass <i>Posidonia oceanica</i> . <i>Restoration Ecology</i> , 2001 , 9, 332-338	3.1	59
111	Physiological and molecular evidence of differential short-term heat tolerance in Mediterranean seagrasses. <i>Scientific Reports</i> , 2016 , 6, 28615	4.9	58
110	Seagrass meadows at the extreme of environmental tolerance: the case of <i>Posidonia oceanica</i> in a semi-enclosed coastal lagoon. <i>Marine Ecology</i> , 2009 , 30, 288-300	1.4	49
109	GENOMIC DNA ISOLATION FROM GREEN AND BROWN ALGAE (CAULERPALES AND FUCALES) FOR MICROSATELLITE LIBRARY CONSTRUCTION1. <i>Journal of Phycology</i> , 2006 , 42, 741-745	3	49
108	Spatial patterns of genetic diversity in <i>Posidonia oceanica</i> , an endemic Mediterranean seagrass. <i>Molecular Ecology</i> , 2001 , 10, 1413-21	5.7	48
107	Copepod population-specific response to a toxic diatom diet. <i>PLoS ONE</i> , 2012 , 7, e47262	3.7	48
106	Harnessing positive species interactions as a tool against climate-driven loss of coastal biodiversity. <i>PLoS Biology</i> , 2018 , 16, e2006852	9.7	48
105	Population genetic structure and gene flow in the seagrass <i>Posidonia oceanica</i> assessed using microsatellite analysis. <i>Marine Ecology - Progress Series</i> , 1998 , 169, 133-141	2.6	47
104	Structural, morphological and genetic variability in <i>Halophila stipulacea</i> (Hydrocharitaceae) populations in the western Mediterranean. <i>Marine Biology</i> , 1999 , 135, 181-189	2.5	46
103	Brief communication. Microsatellite loci identified in the seagrass <i>Posidonia oceanica</i> (L.) Delile. <i>Journal of Heredity</i> , 1998 , 89, 562-568	2.4	45
102	Molecular evidence of the toxic effects of diatom diets on gene expression patterns in copepods. <i>PLoS ONE</i> , 2011 , 6, e26850	3.7	43
101	Local genetic structure in a clonal dioecious angiosperm. <i>Molecular Ecology</i> , 2005 , 14, 957-67	5.7	43
100	Meadow-scale genetic structure in <i>Posidonia oceanica</i> . <i>Marine Ecology - Progress Series</i> , 2005 , 304, 55-65	2.6	41

99	First molecular evidence of diatom effects in the copepod <i>Calanus helgolandicus</i> . <i>Journal of Experimental Marine Biology and Ecology</i> , 2011 , 404, 79-86	2.1	40
98	A meta-analysis reveals a positive correlation between genetic diversity metrics and environmental status in the long-lived seagrass <i>Posidonia oceanica</i> . <i>Molecular Ecology</i> , 2015 , 24, 2336-48	5.7	39
97	Molecular Mechanisms behind the Physiological Resistance to Intense Transient Warming in an Iconic Marine Plant. <i>Frontiers in Plant Science</i> , 2017 , 8, 1142	6.2	39
96	The rDNA ITS region in the lessepsian marine angiosperm <i>Halophila stipulacea</i> (Forssk.) Aschers. (Hydrocharitaceae): intragenomic variability and putative pseudogenic sequences. <i>Journal of Molecular Evolution</i> , 2004 , 58, 115-21	3.1	39
95	Depth-specific fluctuations of gene expression and protein abundance modulate the photophysiology in the seagrass <i>Posidonia oceanica</i> . <i>Scientific Reports</i> , 2017 , 7, 42890	4.9	37
94	Dr. Zompo: an online data repository for <i>Zostera marina</i> and <i>Posidonia oceanica</i> ESTs. <i>Database: the Journal of Biological Databases and Curation</i> , 2009 , 2009, bap009	5	36
93	Temporal changes in population structure of a marine planktonic diatom. <i>PLoS ONE</i> , 2014 , 9, e114984	3.7	35
92	Reference genes assessment for the seagrass <i>Posidonia oceanica</i> in different salinity, pH and light conditions. <i>Marine Biology</i> , 2012 , 159, 1269-1282	2.5	34
91	Seagrass collapse due to synergistic stressors is not anticipated by phenological changes. <i>Oecologia</i> , 2018 , 186, 1137-1152	2.9	33
90	Carbon economy of Mediterranean seagrasses in response to thermal stress. <i>Marine Pollution Bulletin</i> , 2018 , 135, 617-629	6.7	33
89	Genetic structure of the seagrass <i>Posidonia oceanica</i> in the Western Mediterranean: ecological implications. <i>Marine Ecology - Progress Series</i> , 1996 , 140, 153-160	2.6	33
88	Experimental evidence of warming-induced flowering in the Mediterranean seagrass <i>Posidonia oceanica</i> . <i>Marine Pollution Bulletin</i> , 2018 , 134, 49-54	6.7	33
87	The Tropical Seagrass <i>Halophila stipulacea</i> : Reviewing What We Know From Its Native and Invasive Habitats, Alongside Identifying Knowledge Gaps. <i>Frontiers in Marine Science</i> , 2020 , 7,	4.5	32
86	Antioxidant response to heat stress in seagrasses. A gene expression study. <i>Marine Environmental Research</i> , 2017 , 132, 94-102	3.3	30
85	Establishing research strategies, methodologies and technologies to link genomics and proteomics to seagrass productivity, community metabolism, and ecosystem carbon fluxes. <i>Frontiers in Plant Science</i> , 2013 , 4, 38	6.2	30
84	Mating System and Clonal Architecture: A Comparative Study in Two Marine Angiosperms. <i>Evolutionary Ecology</i> , 2005 , 19, 487-499	1.8	30
83	Heat-stress induced flowering can be a potential adaptive response to ocean warming for the iconic seagrass <i>Posidonia oceanica</i> . <i>Molecular Ecology</i> , 2019 , 28, 2486-2501	5.7	29
82	Key genes as stress indicators in the ubiquitous diatom <i>Skeletonema marinoi</i> . <i>BMC Genomics</i> , 2015 , 16, 411	4.5	29

81	Insights into the transcriptome of the marine copepod <i>Calanus helgolandicus</i> feeding on the oxylipin-producing diatom <i>Skeletonema marinoi</i> . <i>Harmful Algae</i> , 2014 , 31, 153-162	5.3	28
80	PHYLOGENETIC POSITION OF CRUSTOMASTIX STIGMATICA SP. NOV. AND DOLICHOMASTIX TENUILEPIS IN RELATION TO THE MAMIELLALES (PRASINOPHYCEAE, CHLOROPHYTA)1. <i>Journal of Phycology</i> , 2002 , 38, 1024-1039	3	28
79	Response of key stress-related genes of the seagrass <i>Posidonia oceanica</i> in the vicinity of submarine volcanic vents. <i>Biogeosciences</i> , 2015 , 12, 4185-4194	4.6	27
78	Permanent genetic resources added to molecular ecology resources database 1 December 2012-31 January 2013. <i>Molecular Ecology Resources</i> , 2013 , 13, 546-9	8.4	27
77	Acclimation to different depths by the marine angiosperm <i>Posidonia oceanica</i> : transcriptomic and proteomic profiles. <i>Frontiers in Plant Science</i> , 2013 , 4, 195	6.2	27
76	Stress Memory in Seagrasses: First Insight Into the Effects of Thermal Priming and the Role of Epigenetic Modifications. <i>Frontiers in Plant Science</i> , 2020 , 11, 494	6.2	26
75	Investigating cellular stress response to heat stress in the seagrass <i>Posidonia oceanica</i> in a global change scenario. <i>Marine Environmental Research</i> , 2018 , 141, 12-23	3.3	26
74	Loggerhead turtles nesting in Libya: an important management unit for the Mediterranean stock. <i>Marine Ecology - Progress Series</i> , 2012 , 450, 207-218	2.6	25
73	Long-term acclimation to reciprocal light conditions suggests depth-related selection in the marine foundation species. <i>Ecology and Evolution</i> , 2017 , 7, 1148-1164	2.8	24
72	Temporal variations in the spatial distribution of shoot density in a <i>Posidonia oceanica</i> meadow and patterns of genetic diversity. <i>Marine Ecology</i> , 2006 , 27, 328-338	1.4	23
71	<i>Octopus vulgaris</i> (Cuvier, 1797) in the Mediterranean Sea: Genetic Diversity and Population Structure. <i>PLoS ONE</i> , 2016 , 11, e0149496	3.7	23
70	Insights into possible cell-death markers in the diatom <i>Skeletonema marinoi</i> in response to senescence and silica starvation. <i>Marine Genomics</i> , 2015 , 24 Pt 1, 81-8	1.9	22
69	Mendelian inheritance pattern and high mutation rates of microsatellite alleles in the diatom <i>Pseudo-nitzschia multistriata</i> . <i>Protist</i> , 2013 , 164, 89-100	2.5	22
68	Changes in expression of stress genes in copepods feeding upon a non-brevetoxin-producing strain of the dinoflagellate <i>Karenia brevis</i> . <i>Harmful Algae</i> , 2013 , 28, 23-30	5.3	22
67	Environmental processes driving anchovy and sardine distribution in a highly variable environment: the role of the coastal structure and riverine input. <i>Fisheries Oceanography</i> , 2016 , 25, 471-490	2.4	22
66	Acoustic monitoring of O ₂ production of a seagrass meadow. <i>Journal of Experimental Marine Biology and Ecology</i> , 2015 , 464, 75-87	2.1	21
65	Microsatellite markers in an invasive strain of <i>Asparagopsis taxiformis</i> (Bonnemaisoniales, Rhodophyta): insights in ploidy level and sexual reproduction. <i>Gene</i> , 2007 , 406, 144-51	3.8	20
64	Clonal expansion behind a marine diatom bloom. <i>ISME Journal</i> , 2018 , 12, 463-472	11.9	20

63	Identity and origin of a slender <i>Caulerpa taxifolia</i> strain introduced into the Mediterranean Sea. <i>Botanica Marina</i> , 2013 , 56,	1.8	19
62	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		19
61	Nutrient Loading Fosters Seagrass Productivity Under Ocean Acidification. <i>Scientific Reports</i> , 2017 , 7, 13732	4.9	18
60	A New Animal Model for Merging Ecology and Evolution 2011 , 91-106		18
59	Comparison of ISSR and SSR markers for analysis of genetic diversity in the seagrass <i>Posidonia oceanica</i> . <i>Marine Ecology - Progress Series</i> , 2007 , 338, 71-79	2.6	18
58	Patterns and mechanisms of dispersal in a keystone seagrass species. <i>Marine Environmental Research</i> , 2016 , 117, 54-62	3.3	18
57	Linking gene expression to productivity to unravel long- and short-term responses of seagrasses exposed to CO ₂ in volcanic vents. <i>Scientific Reports</i> , 2017 , 7, 42278	4.9	17
56	Phylogeography of two species of <i>Lysidice</i> (Polychaeta, Eunicidae) associated to the seagrass <i>Posidonia oceanica</i> in the Mediterranean Sea. <i>Marine Biology</i> , 2007 , 150, 1115-1126	2.5	17
55	Chloroplast tRNA ^{Leu} (UAA) intron sequences provide phylogenetic resolution of seagrass relationships. <i>Aquatic Botany</i> , 1999 , 62, 269-283	1.8	17
54	Differential Leaf Age-Dependent Thermal Plasticity in the Keystone Seagrass. <i>Frontiers in Plant Science</i> , 2019 , 10, 1556	6.2	17
53	Potential and realized connectivity of the seagrass <i>Posidonia oceanica</i> and their implication for conservation. <i>Diversity and Distributions</i> , 2017 , 23, 1423-1434	5	16
52	Phenotypic plasticity under rapid global changes: The intrinsic force for future seagrasses survival. <i>Evolutionary Applications</i> , 2021 , 14, 1181-1201	4.8	16
51	The importance of genetic make-up in seagrass restoration: a case study of the seagrass <i>Zostera noltii</i> . <i>Marine Ecology - Progress Series</i> , 2015 , 532, 111-122	2.6	15
50	Ancient DNA in the seagrass <i>Posidonia oceanica</i> . <i>Marine Ecology - Progress Series</i> , 2002 , 227, 269-273	2.6	15
49	Genomewide transcriptional reprogramming in the seagrass <i>Cymodocea nodosa</i> under experimental ocean acidification. <i>Molecular Ecology</i> , 2017 , 26, 4241-4259	5.7	14
48	Within- and among-leaf variations in photo-physiological functions, gene expression and DNA methylation patterns in the large-sized seagrass <i>Posidonia oceanica</i> . <i>Marine Biology</i> , 2019 , 166, 1	2.5	14
47	Should we sync? Seascape-level genetic and ecological factors determine seagrass flowering patterns. <i>Journal of Ecology</i> , 2015 , 103, 1464-1474	6	14
46	Seagrasses along the Sicilian coasts. <i>Chemistry and Ecology</i> , 2010 , 26, 249-266	2.3	14

45	Microsatellite primers in the planktonic diatom <i>Pseudo-nitzschia multistriata</i> (Bacillariophyceae). <i>American Journal of Botany</i> , 2011 , 98, e33-5	2.7	14
44	Does Warming Enhance the Effects of Eutrophication in the Seagrass <i>Posidonia oceanica</i> ?. <i>Frontiers in Marine Science</i> , 2020 , 7,	4.5	14
43	Seagrasses in an era of ocean warming: a review. <i>Biological Reviews</i> , 2021 , 96, 2009-2030	13.5	14
42	Biogeographical scenarios modulate seagrass resistance to small-scale perturbations. <i>Journal of Ecology</i> , 2019 , 107, 1263-1275	6	14
41	Genetic diversity and structure in two protected <i>Posidonia oceanica</i> meadows. <i>Marine Environmental Research</i> , 2015 , 109, 124-31	3.3	13
40	<i>Posidonia oceanica</i> in the Marmara Sea. <i>Aquatic Botany</i> , 2009 , 90, 18-22	1.8	13
39	Observations on the Spatio-Temporal Distribution of Crustacean Amphipods in the Fusaro Coastal Lagoon (Central Tyrrhenian Sea, Italy) and Some Notes on Their Presence in Mediterranean Lagoons. <i>Marine Ecology</i> , 1992 , 13, 203-224	1.4	13
38	A king and vassalsPtale: Molecular signatures of clonal integration in <i>Posidonia oceanica</i> under chronic light shortage. <i>Journal of Ecology</i> , 2021 , 109, 294-312	6	13
37	Seagrass ecophysiology meets ecological genomics: are we ready?. <i>Marine Ecology</i> , 2012 , 33, 522-527	1.4	12
36	An integration of historical records and genetic data to the assessment of global distribution and population structure in <i>Octopus vulgaris</i> . <i>Frontiers in Ecology and Evolution</i> , 2014 , 2,	3.7	12
35	High levels of intra- and inter-individual polymorphism in the rDNA ITS1 of <i>Caulerpa racemosa</i> (Chlorophyta). <i>European Journal of Phycology</i> , 2000 , 35, 349-356	2.2	12
34	Molecular level responses to chronic versus pulse nutrient loading in the seagrass <i>Posidonia oceanica</i> undergoing herbivore pressure. <i>Oecologia</i> , 2018 , 188, 23-39	2.9	12
33	Respiratory oxygen consumption in the seagrass varies on a diel basis and is partly affected by light. <i>Marine Biology</i> , 2017 , 164, 140	2.5	11
32	Polymorphic microsatellite loci for the marine angiosperm <i>Cymodocea nodosa</i> . <i>Molecular Ecology Notes</i> , 2004 , 4, 512-514		11
31	Seagrass Evolution, Ecology and Conservation: A Genetic Perspective 2007 , 25-50		11
30	Adaptive responses along a depth and a latitudinal gradient in the endemic seagrass <i>Posidonia oceanica</i> . <i>Heredity</i> , 2019 , 122, 233-243	3.6	10
29	Phylogeography of the sea urchin <i>Paracentrotus lividus</i> (Lamarck) (Echinodermata:Echinoidea): first insights from the South Tyrrhenian Sea. <i>Hydrobiologia</i> , 2007 , 580, 77-84	2.4	10
28	Isolation and characterization of microsatellite loci in the ascidian <i>Ciona intestinalis</i> (L.). <i>Molecular Ecology</i> , 2000 , 9, 1924-6	5.7	10

27	Projected Rapid Habitat Expansion of Tropical Seagrass Species in the Mediterranean Sea as Climate Change Progresses. <i>Frontiers in Plant Science</i> , 2020 , 11, 555376	6.2	10
26	Transcriptome characterisation and simple sequence repeat marker discovery in the seagrass <i>Posidonia oceanica</i> . <i>Scientific Data</i> , 2016 , 3, 160115	8.2	9
25	Insights on the drivers of genetic divergence in the European anchovy. <i>Scientific Reports</i> , 2017 , 7, 4180	4.9	9
24	Biocomplexity in Populations of European Anchovy in the Adriatic Sea. <i>PLoS ONE</i> , 2016 , 11, e0153061	3.7	9
23	The Genetic Component of Seagrass Restoration: What We Know and the Way Forwards. <i>Water (Switzerland)</i> , 2021 , 13, 829	3	9
22	Tissue-specific transcriptomic profiling provides new insights into the reproductive ecology and biology of the iconic seagrass species <i>Posidonia oceanica</i> . <i>Marine Genomics</i> , 2017 , 35, 51-61	1.9	7
21	High resolution SNPs selection in <i>Engraulis encrasicolus</i> through Taqman OpenArray. <i>Fisheries Research</i> , 2016 , 177, 31-38	2.3	6
20	Temporal correlation of population composition and environmental variables in the marine invader <i>Ciona robusta</i> . <i>Marine Ecology</i> , 2019 , 40, e12543	1.4	5
19	High connectivity and directional gene flow in European Atlantic and Mediterranean populations of <i>Ciona intestinalis</i> sp. A. <i>Marine Ecology</i> , 2015 , 36, 1230-1243	1.4	5
18	A new set of pure microsatellite loci in the common octopus <i>Octopus vulgaris</i> Cuvier, 1797 for multiplex PCR assay and their cross-amplification in <i>O. maya</i> Voss & Soló Ramirez, 1966. <i>Conservation Genetics Resources</i> , 2015 , 7, 299-301	0.8	4
17	Urbanisation and the genetic structure of <i>Passer italiae</i> (Vieillot 1817) populations in the South of Italy. <i>Ethology Ecology and Evolution</i> , 2000 , 12, 123-130	0.7	4
16	Sexual Reproduction and Recruitment in <i>Posidonia Oceanica</i> (L.) Delile, a Genetic Diversity Study 2001 , 385-389		4
15	Sugars dominate the seagrass rhizosphere		3
14	mA RNA Methylation in Marine Plants: First Insights and Relevance for Biological Rhythms. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	2
13	Thermo-priming increases heat-stress tolerance in seedlings of the Mediterranean seagrass <i>P. oceanica</i> . <i>Marine Pollution Bulletin</i> , 2021 , 174, 113164	6.7	2
12	Seagrass <i>Cymodocea nodosa</i> across biogeographical regions and times: Differences in abundance, meadow structure and sexual reproduction. <i>Marine Environmental Research</i> , 2020 , 162, 105159	3.3	2
11	Partitioning resilience of a marine foundation species into resistance and recovery trajectories. <i>Oecologia</i> , 2021 , 196, 515-527	2.9	2
10	Unusually Warm Summer Temperatures Exacerbate Population and Plant Level Response of to Anthropogenic Nutrient Stress. <i>Frontiers in Plant Science</i> , 2021 , 12, 662682	6.2	2

9	Effects of Current and Future Summer Marine Heat Waves on <i>Posidonia oceanica</i> : Plant Origin Matters?. <i>Frontiers in Climate</i> , 2022 , 4,	7.1	2
8	Application of high-throughput single nucleotide polymorphism genotyping for assessing the origin of <i>Engraulis encrasicolus</i> eggs. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2020 , 30, 1313-1324	2.6	1
7	High levels of polymorphism detected with M13 fingerprinting probe in bird species and populations. <i>Italian Journal of Zoology</i> , 1998 , 65, 291-294		1
6	Improved chromosome-level genome assembly and annotation of the seagrass, (eelgrass). <i>F1000Research</i> , 2021 , 10, 289	3.6	1
5	Gene body DNA methylation in seagrasses: inter- and intraspecific differences and interaction with transcriptome plasticity under heat stress. <i>Scientific Reports</i> , 2021 , 11, 14343	4.9	1
4	Local environment modulates whole-transcriptome expression in the seagrass <i>Posidonia oceanica</i> under warming and nutrients excess.. <i>Environmental Pollution</i> , 2022 , 303, 119077	9.3	1
3	Photo-physiology and morphology reveal divergent warming responses in northern and southern hemisphere seagrasses. <i>Marine Biology</i> , 2021 , 168, 1	2.5	0
2	Use of Marine Genetic Resources451-458		
1	A tribute to Lucia Mazzella (1947-1999). <i>Marine Ecology</i> , 2006 , 27, 273-276	1.4	