

E Cebrian

List of Publications by Year in descending order

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Version: 2024-02-01

75
papers

3,440
citations

126907

33
h-index

155660

55
g-index

78
all docs

78
docs citations

78
times ranked

3601
citing authors

#	ARTICLE	IF	CITATIONS
1	Marine biomonitoring with eDNA: Can metabarcoding of water samples cut it as a tool for surveying benthic communities?. <i>Molecular Ecology</i> , 2021, 30, 3175-3188.	3.9	46
2	Mediterranean rocky reefs in the Anthropocene: Present status and future concerns. <i>Advances in Marine Biology</i> , 2021, 89, 1-51.	1.4	20
3	Local-scale climatic refugia offer sanctuary for a habitat-forming species during a marine heatwave. <i>Journal of Ecology</i> , 2021, 109, 1758-1773.	4.0	50
4	The role of competition and herbivory in biotic resistance against invaders: a synergistic effect. <i>Ecology</i> , 2021, 102, e03440.	3.2	9
5	Herbivory on the Invasive Alga <i>Caulerpa cylindracea</i> : The Role of Omnivorous Fishes. <i>Frontiers in Marine Science</i> , 2021, 8, .	2.5	3
6	Where Is More Important Than How in Coastal and Marine Ecosystems Restoration. <i>Frontiers in Marine Science</i> , 2021, 8, .	2.5	25
7	Effects of Natural and Anthropogenic Stressors on Fuclean Brown Seaweeds Across Different Spatial Scales in the Mediterranean Sea. <i>Frontiers in Marine Science</i> , 2021, 8, .	2.5	25
8	A Roadmap for the Restoration of Mediterranean Macroalgal Forests. <i>Frontiers in Marine Science</i> , 2021, 8, .	2.5	30
9	Warming may increase the vulnerability of calcareous algae to bioinvasions. <i>Marine Pollution Bulletin</i> , 2021, 173, 113099.	5.0	3
10	Population collapse of habitat-forming species in the Mediterranean: a long-term study of gorgonian populations affected by recurrent marine heatwaves. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2021, 288, 20212384.	2.6	12
11	Differential effects of pollution on adult and recruits of a canopy-forming alga: implications for population viability under low pollutant levels. <i>Scientific Reports</i> , 2020, 10, 17825.	3.3	23
12	Modeling Macroalgal Forest Distribution at Mediterranean Scale: Present Status, Drivers of Changes and Insights for Conservation and Management. <i>Frontiers in Marine Science</i> , 2020, 7, .	2.5	33
13	Habitat Features and Their Influence on the Restoration Potential of Marine Habitats in Europe. <i>Frontiers in Marine Science</i> , 2020, 7, .	2.5	27
14	Management priorities for marine invasive species. <i>Science of the Total Environment</i> , 2019, 688, 976-982.	8.0	127
15	Community-dependent variability in species composition and richness on rocky shores at a regional scale. <i>Estuarine, Coastal and Shelf Science</i> , 2019, 230, 106425.	2.1	3
16	Habitat mapping in the European Seas - is it fit for purpose in the marine restoration agenda?. <i>Marine Policy</i> , 2019, 106, 103521.	3.2	31
17	Response diversity in Mediterranean coralligenous assemblages facing climate change: Insights from a multispecific thermotolerance experiment. <i>Ecology and Evolution</i> , 2019, 9, 4168-4180.	1.9	25
18	Biodiversity loss in a Mediterranean ecosystem due to an extreme warming event unveils the role of an engineering gorgonian species. <i>Scientific Reports</i> , 2019, 9, 5911.	3.3	66

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19	Collaborative Database to Track Mass Mortality Events in the Mediterranean Sea. <i>Frontiers in Marine Science</i> , 2019, 6, .	2.5	104
20	Warming impacts on early life stages increase the vulnerability and delay the population recovery of a long-lived habitat-forming macroalga. <i>Journal of Ecology</i> , 2019, 107, 1129-1140.	4.0	33
21	Under the canopy: Community-wide effects of invasive algae in Marine Protected Areas revealed by metabarcoding. <i>Marine Pollution Bulletin</i> , 2018, 127, 54-66.	5.0	24
22	Biodiversity influences invasion success of a facultative epiphytic seaweed in a marine forest. <i>Biological Invasions</i> , 2018, 20, 2839-2848.	2.4	7
23	Restoration of a Canopy-Forming Alga Based on Recruitment Enhancement: Methods and Long-Term Success Assessment. <i>Frontiers in Plant Science</i> , 2018, 9, 1832.	3.6	87
24	Postglacial range expansion shaped the spatial genetic structure in a marine habitat-forming species: Implications for conservation plans in the Eastern Adriatic Sea. <i>Journal of Biogeography</i> , 2018, 45, 2645-2657.	3.0	17
25	The optimal sampling design for littoral habitats modelling: A case study from the north-western Mediterranean. <i>PLoS ONE</i> , 2018, 13, e0197234.	2.5	7
26	An ecosystem-based approach to assess the status of Mediterranean algae-dominated shallow rocky reefs. <i>Marine Pollution Bulletin</i> , 2017, 117, 311-329.	5.0	49
27	Re-shifting the ecological baseline for the overexploited Mediterranean red coral. <i>Scientific Reports</i> , 2017, 7, 42404.	3.3	26
28	Regional and local environmental conditions do not shape the response to warming of a marine habitat-forming species. <i>Scientific Reports</i> , 2017, 7, 5069.	3.3	26
29	Rolling corals in the Mediterranean Sea. <i>Coral Reefs</i> , 2017, 36, 245-245.	2.2	9
30	A new <i>Cladocora caespitosa</i> population with unique ecological traits. <i>Mediterranean Marine Science</i> , 2017, 18, 38.	1.6	15
31	Snapshot of a Bacterial Microbiome Shift during the Early Symptoms of a Massive Sponge Die-Off in the Western Mediterranean. <i>Frontiers in Microbiology</i> , 2016, 7, 752.	3.5	46
32	Structure and biodiversity of coralligenous assemblages dominated by the precious red coral <i>Corallium rubrum</i> over broad spatial scales. <i>Scientific Reports</i> , 2016, 6, 36535.	3.3	23
33	Life on the boundary: Environmental factors as drivers of habitat distribution in the littoral zone. <i>Estuarine, Coastal and Shelf Science</i> , 2016, 172, 81-92.	2.1	21
34	Geographic distance, water circulation and environmental conditions shape the biodiversity of Mediterranean rocky coasts. <i>Marine Ecology - Progress Series</i> , 2016, 553, 1-11.	1.9	12
35	Experimental evidence of the synergistic effects of warming and invasive algae on a temperate reef-builder coral. <i>Scientific Reports</i> , 2015, 5, 18635.	3.3	39
36	Combining Genetic and Demographic Data for the Conservation of a Mediterranean Marine Habitat-Forming Species. <i>PLoS ONE</i> , 2015, 10, e0119585.	2.5	38

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37	Structure and biodiversity of coralligenous assemblages over broad spatial and temporal scales. <i>Marine Biology</i> , 2015, 162, 901-912.	1.5	46
38	Persistent natural acidification drives major distribution shifts in marine benthic ecosystems. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2015, 282, 20150587.	2.6	56
39	Global regime shift dynamics of catastrophic sea urchin overgrazing. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2015, 370, 20130269.	4.0	376
40	Rapid recovery from injuries in the temperate long-lived coral <i>Cladocora caespitosa</i> . <i>Marine Biodiversity</i> , 2015, 45, 135-137.	1.0	2
41	Population structure and conservation status of the red gorgonian <i>Paramuricea clavata</i> (Risso, 1826) in the Eastern Adriatic Sea. <i>Marine Ecology</i> , 2015, 36, 982-993.	1.1	24
42	Tropical rabbitfish and the deforestation of a warming temperate sea. <i>Journal of Ecology</i> , 2014, 102, 1518-1527.	4.0	163
43	Coralligenous and macroalgal habitats: predictive modelling to identify their spatial distributions across the Mediterranean Sea. <i>Scientific Reports</i> , 2014, 4, .	3.3	128
44	Coexistence of Low Coral Cover and High Fish Biomass at Farquhar Atoll, Seychelles. <i>PLoS ONE</i> , 2014, 9, e87359.	2.5	16
45	Impact of an invasive alga (<i>Womersleyella setacea</i>) on sponge assemblages: compromising the viability of future populations. <i>Biological Invasions</i> , 2013, 15, 1591-1600.	2.4	27
46	Does thermal history influence the tolerance of temperate gorgonians to future warming?. <i>Marine Environmental Research</i> , 2013, 89, 45-52.	2.5	26
47	Impacts on Coralligenous Outcrop Biodiversity of a Dramatic Coastal Storm. <i>PLoS ONE</i> , 2013, 8, e53742.	2.5	79
48	Effects of turf algae on recruitment and juvenile survival of gorgonian corals. <i>Marine Ecology - Progress Series</i> , 2012, 452, 81-88.	1.9	38
49	Deep-water macroalgal-dominated coastal detritic assemblages on the continental shelf off Mallorca and Menorca (Balearic Islands, Western Mediterranean). <i>Botanica Marina</i> , 2012, 55, 485-497.	1.2	20
50	Exploring the effects of invasive algae on the persistence of gorgonian populations. <i>Biological Invasions</i> , 2012, 14, 2647-2656.	2.4	66
51	Relationships between fish, sea urchins and macroalgae: The structure of shallow rocky sublittoral communities in the Cyclades, Eastern Mediterranean. <i>Estuarine, Coastal and Shelf Science</i> , 2012, 109, 1-10.	2.1	67
52	Marine Invasion in the Mediterranean Sea: The Role of Abiotic Factors When There Is No Biological Resistance. <i>PLoS ONE</i> , 2012, 7, e31135.	2.5	16
53	Rapid Biodiversity Assessment and Monitoring Method for Highly Diverse Benthic Communities: A Case Study of Mediterranean Coralligenous Outcrops. <i>PLoS ONE</i> , 2011, 6, e27103.	2.5	58
54	Differential herbivory of invasive algae by native fish in the Mediterranean Sea. <i>Estuarine, Coastal and Shelf Science</i> , 2011, 92, 27-34.	2.1	46

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55	Pollution impacts and recovery potential in three species of the genus <i>Cystoseira</i> (Fucales,) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 62	2.1	93
56	Do native herbivores provide resistance to Mediterranean marine bioinvasions? A seaweed example. <i>Biological Invasions</i> , 2011, 13, 1397-1408.	2.4	40
57	Sponge Mass Mortalities in a Warming Mediterranean Sea: Are Cyanobacteria-Harboring Species Worse Off?. <i>PLoS ONE</i> , 2011, 6, e20211.	2.5	158
58	Grazing on coral reefs facilitates growth of the excavating sponge <i>Cliona orientalis</i> (Clionaidae,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 62	1.1	13
59	Invasion of Mediterranean benthic assemblages by red alga <i>Lophocladia lallemandii</i> (Montagne) F. Schmitz: Depth-related temporal variability in biomass and phenology. <i>Aquatic Botany</i> , 2010, 92, 81-85.	1.6	36
60	Deep-water stands of <i>Cystoseira zosteroides</i> C. Agardh (Fucales, Ochrophyta) in the Northwestern Mediterranean: Insights into assemblage structure and population dynamics. <i>Estuarine, Coastal and Shelf Science</i> , 2009, 82, 477-484.	2.1	80
61	Temporal and spatial variability in shallow- and deep-water populations of the invasive <i>Caulerpa racemosa</i> var. <i>cylindracea</i> in the Western Mediterranean. <i>Estuarine, Coastal and Shelf Science</i> , 2009, 83, 469-474.	2.1	33
62	Contrasting effects of heavy metals and hydrocarbons on larval settlement and juvenile survival in sponges. <i>Aquatic Toxicology</i> , 2007, 81, 137-143.	4.0	30
63	Mortality of shoots of <i>Posidonia oceanica</i> following meadow invasion by the red alga <i>Lophocladia lallemandii</i> . <i>Botanica Marina</i> , 2007, 50, .	1.2	60
64	Do heavy metals play an active role in sponge cell behaviour in the absence of calcium? Consequences in larval settlement. <i>Journal of Experimental Marine Biology and Ecology</i> , 2007, 346, 60-65.	1.5	13
65	Sponges as biomonitors of heavy metals in spatial and temporal surveys in northwestern Mediterranean: Multispecies comparison. <i>Environmental Toxicology and Chemistry</i> , 2007, 26, 2430-2439.	4.3	65
66	Contrasting Effects of Heavy Metals on Sponge Cell Behavior. <i>Archives of Environmental Contamination and Toxicology</i> , 2007, 53, 552-558.	4.1	16
67	Response of the Mediterranean sponge <i>Chondrosia reniformis</i> Nardo to copper pollution. <i>Environmental Pollution</i> , 2006, 141, 452-458.	7.5	63
68	Grazing on fleshy seaweeds by sea urchins facilitates sponge <i>Cliona viridis</i> growth. <i>Marine Ecology - Progress Series</i> , 2006, 323, 83-89.	1.9	28
69	Pseudovivipary, a new form of asexual reproduction in the seagrass <i>Posidonia oceanica</i> . <i>Botanica Marina</i> , 2005, 48, .	1.2	16
70	Zonation patterns of benthic communities in an upwelling area from the western Medierranean (La) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 62	0.6	50
71	Sublethal effects of contamination on the Mediterranean sponge <i>Crambe crambe</i> : metal accumulation and biological responses. <i>Marine Pollution Bulletin</i> , 2003, 46, 1273-1284.	5.0	75
72	Does stress protein induction by copper modify natural toxicity in sponges?. <i>Environmental Toxicology and Chemistry</i> , 2001, 20, 2588-2593.	4.3	30

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73	The photosynthetic capacity of the seagrass <i>Posidonia oceanica</i> : influence of nitrogen and light. <i>Journal of Experimental Marine Biology and Ecology</i> , 2001, 261, 107-120.	1.5	66
74	Does stress protein induction by copper modify natural toxicity in sponges?. <i>Environmental Toxicology and Chemistry</i> , 2001, 20, 2588-93.	4.3	5
75	Shallow rocky bottom benthic assemblages as calcium carbonate producers in the Alboran Sea (southwestern Mediterranean). <i>Oceanologica Acta: European Journal of Oceanology - Revue Europeene De Oceanologie</i> , 2000, 23, 311-322.	0.7	51