E Cebrian

List of Publications by Citations

75 papers	2,316 citations	29 h-index	45 g-index
78 ext. papers	2,853 ext. citations	3.9 avg, IF	4.96 L-index

#	Paper	IF	Citations
75	Global regime shift dynamics of catastrophic sea urchin overgrazing. *Philosophical Transactions of the Royal Society B: Biological Sciences*, **2015**, 370, 20130269	5.8	284
74	Sponge mass mortalities in a warming Mediterranean Sea: are cyanobacteria-harboring species worse off?. *PLoS ONE*, **2011**, 6, e20211	3.7	117
73	Tropical rabbitfish and the deforestation of a warming temperate sea. *Journal of Ecology*, **2014**, 102, 1518-1527	6	114
72	Coralligenous and maerl habitats: predictive modelling to identify their spatial distributions across the Mediterranean Sea. *Scientific Reports*, **2014**, 4,	4.9	91
71	Pollution impacts and recovery potential in three species of the genus Cystoseira (Fucales, Heterokontophyta). *Estuarine, Coastal and Shelf Science*, **2011**, 92, 347-357	2.9	70
70	Management priorities for marine invasive species. *Science of the Total Environment*, **2019**, 688, 976-982	10.2	63
69	Sublethal effects of contamination on the Mediterranean sponge Crambe crambe: metal accumulation and biological responses. *Marine Pollution Bulletin*, **2003**, 46, 1273-84	6.7	63
68	Impacts on coralligenous outcrop biodiversity of a dramatic coastal storm. *PLoS ONE*, **2013**, 8, e53742	3.7	61
67	Deep-water stands of Cystoseira zosteroides C. Agardh (Fucales, Ochrophyta) in the Northwestern Mediterranean: Insights into assemblage structure and population dynamics. *Estuarine, Coastal and Shelf Science*, **2009**, 82, 477-484	2.9	61
66	Response of the Mediterranean sponge Chondrosia reniformis Nardo to copper pollution. *Environmental Pollution*, **2006**, 141, 452-8	9.3	57
65	Sponges as biomonitors of heavy metals in spatial and temporal surveys in northwestern mediterranean: multispecies comparison. *Environmental Toxicology and Chemistry*, **2007**, 26, 2430-9	3.8	55
64	Exploring the effects of invasive algae on the persistence of gorgonian populations. *Biological Invasions*, **2012**, 14, 2647-2656	2.7	51
63	The photosynthetic capacity of the seagrass Posidonia oceanica: influence of nitrogen and light. *Journal of Experimental Marine Biology and Ecology*, **2001**, 261, 107-120	2.1	51
62	Relationships between fish, sea urchins and macroalgae: The structure of shallow rocky sublittoral communities in the Cyclades, Eastern Mediterranean. *Estuarine, Coastal and Shelf Science*, **2012**, 109, 1-10	2.9	49
61	Persistent natural acidification drives major distribution shifts in marine benthic ecosystems. *Proceedings of the Royal Society B: Biological Sciences*, **2015**, 282, 20150587	4.4	47
60	Mortality of shoots of Posidonia oceanica following meadow invasion by the red alga Lophocladia lallemandii. *Botanica Marina*, **2007**, 50,	1.8	46
59	Restoration of a Canopy-Forming Alga Based on Recruitment Enhancement: Methods and Long-Term Success Assessment. *Frontiers in Plant Science*, **2018**, 9, 1832	6.2	46

58	Collaborative Database to Track Mass Mortality Events in the Mediterranean Sea. *Frontiers in Marine Science*, **2019**, 6,	4.5	44
57	Rapid biodiversity assessment and monitoring method for highly diverse benthic communities: a case study of mediterranean coralligenous outcrops. *PLoS ONE*, **2011**, 6, e27103	3.7	43
56	Zonation patterns of benthic communities in an upwelling area from the western Mediterranean (La Herradura, Alboran Sea). *Scientia Marina*, **2004**, 68, 69-84	1.8	41
55	Structure and biodiversity of coralligenous assemblages over broad spatial and temporal scales. *Marine Biology*, **2015**, 162, 901-912	2.5	37
54	Biodiversity loss in a Mediterranean ecosystem due to an extreme warming event unveils the role of an engineering gorgonian species. *Scientific Reports*, **2019**, 9, 5911	4.9	36
53	Differential herbivory of invasive algae by native fish in the Mediterranean Sea. *Estuarine, Coastal and Shelf Science*, **2011**, 92, 27-34	2.9	35
52	Shallow rocky bottom benthic assemblages as calcium carbonate producers in the Alboran Sea (southwestern Mediterranean). *Oceanologica Acta: European Journal of Oceanology - Revue Europeene De Oceanologie*, **2000**, 23, 311-322		34
51	Combining genetic and demographic data for the conservation of a Mediterranean marine habitat-forming species. *PLoS ONE*, **2015**, 10, e0119585	3.7	32
50	Do native herbivores provide resistance to Mediterranean marine bioinvasions? A seaweed example. *Biological Invasions*, **2011**, 13, 1397-1408	2.7	31
49	Invasion of Mediterranean benthic assemblages by red alga Lophocladia lallemandii (Montagne) F. Schmitz: Depth-related temporal variability in biomass and phenology. *Aquatic Botany*, **2010**, 92, 81-85	1.8	30
48	Temporal and spatial variability in shallow- and deep-water populations of the invasive Caulerpa racemosa var. cylindracea in the Western Mediterranean. *Estuarine, Coastal and Shelf Science*, **2009**, 83, 469-474	2.9	30
47	Snapshot of a Bacterial Microbiome Shift during the Early Symptoms of a Massive Sponge Die-Off in the Western Mediterranean. *Frontiers in Microbiology*, **2016**, 7, 752	5.7	29
46	An ecosystem-based approach to assess the status of Mediterranean algae-dominated shallow rocky reefs. *Marine Pollution Bulletin*, **2017**, 117, 311-329	6.7	28
45	Effects of turf algae on recruitment and juvenile survival of gorgonian corals. *Marine Ecology - Progress Series*, **2012**, 452, 81-88	2.6	28
44	Grazing on fleshy seaweeds by sea urchins facilitates sponge Cliona viridis growth. *Marine Ecology - Progress Series*, **2006**, 323, 83-89	2.6	25
43	Experimental evidence of the synergistic effects of warming and invasive algae on a temperate reef-builder coral. *Scientific Reports*, **2015**, 5, 18635	4.9	23
42	Contrasting effects of heavy metals and hydrocarbons on larval settlement and juvenile survival in sponges. *Aquatic Toxicology*, **2007**, 81, 137-43	5.1	23
41	Does stress protein induction by copper modify natural toxicity in sponges?. *Environmental Toxicology and Chemistry*, **2001**, 20, 2588-2593	3.8	23

40	Re-shifting the ecological baseline for the overexploited Mediterranean red coral. *Scientific Reports* , **2017**, 7, 42404	4.9	21
39	Does thermal history influence the tolerance of temperate gorgonians to future warming?. *Marine Environmental Research*, **2013**, 89, 45-52	3.3	21
38	Habitat mapping in the European Seas - is it fit for purpose in the marine restoration agenda?. *Marine Policy*, **2019**, 106, 103521	3.5	20
37	Impact of an invasive alga (Womersleyella setacea) on sponge assemblages: compromising the viability of future populations. *Biological Invasions*, **2013**, 15, 1591-1600	2.7	20
36	Population structure and conservation status of the red gorgonian Paramuricea clavata (Risso, 1826) in the Eastern Adriatic Sea. *Marine Ecology*, **2015**, 36, 982-993	1.4	19
35	Structure and biodiversity of coralligenous assemblages dominated by the precious red coral Corallium rubrum over broad spatial scales. *Scientific Reports*, **2016**, 6, 36535	4.9	19
34	Under the canopy: Community-wide effects of invasive algae in Marine Protected Areas revealed by metabarcoding. *Marine Pollution Bulletin*, **2018**, 127, 54-66	6.7	18
33	Life on the boundary: Environmental factors as drivers of habitat distribution in the littoral zone. *Estuarine, Coastal and Shelf Science*, **2016**, 172, 81-92	2.9	17
32	Warming impacts on early life stages increase the vulnerability and delay the population recovery of a long-lived habitat-forming macroalga. *Journal of Ecology*, **2019**, 107, 1129-1140	6	16
31	Regional and local environmental conditions do not shape the response to warming of a marine habitat-forming species. *Scientific Reports*, **2017**, 7, 5069	4.9	15
30	Marine biomonitoring with eDNA: Can metabarcoding of water samples cut it as a tool for surveying benthic communities?. *Molecular Ecology*, **2021**, 30, 3175-3188	5.7	15
29	Modeling Macroalgal Forest Distribution at Mediterranean Scale: Present Status, Drivers of Changes and Insights for Conservation and Management. *Frontiers in Marine Science*, **2020**, 7,	4.5	14
28	Habitat Features and Their Influence on the Restoration Potential of Marine Habitats in Europe. *Frontiers in Marine Science*, **2020**, 7,	4.5	14
27	Deep-water macroalgal-dominated coastal detritic assemblages on the continental shelf off Mallorca and Menorca (Balearic Islands, Western Mediterranean). *Botanica Marina*, **2012**, 55,	1.8	14
26	Local-scale climatic refugia offer sanctuary for a habitat-forming species during a marine heatwave. *Journal of Ecology*, **2021**, 109, 1758-1773	6	14
25	Marine invasion in the Mediterranean Sea: the role of abiotic factors when there is no biological resistance. *PLoS ONE*, **2012**, 7, e31135	3.7	13
24	Grazing on coral reefs facilitates growth of the excavating sponge Cliona orientalis (Clionaidae, Hadromerida). *Marine Ecology*, **2010**, 31, 533-538	1.4	13
23	Contrasting effects of heavy metals on sponge cell behavior. *Archives of Environmental Contamination and Toxicology*, **2007**, 53, 552-8	3.2	13

22	Pseudovivipary, a new form of asexual reproduction in the seagrass Posidonia oceanica. *Botanica Marina*, **2005**, 48,	1.8	12
21	Coexistence of low coral cover and high fish biomass at Farquhar Atoll, Seychelles. *PLoS ONE*, **2014**, 9, e87359	3.7	12
20	Do heavy metals play an active role in sponge cell behaviour in the absence of calcium? Consequences in larval settlement. *Journal of Experimental Marine Biology and Ecology*, **2007**, 346, 60-65	2.1	11
19	Response diversity in Mediterranean coralligenous assemblages facing climate change: Insights from a multispecific thermotolerance experiment. *Ecology and Evolution*, **2019**, 9, 4168-4180	2.8	10
18	A new Cladocora caespitosa population with unique ecological traits. *Mediterranean Marine Science*, **2017**, 18, 38	2.7	8
17	Postglacial range expansion shaped the spatial genetic structure in a marine habitat-forming species: Implications for conservation plans in the Eastern Adriatic Sea. *Journal of Biogeography*, **2018**, 45, 2645-2657	4.1	8
16	Geographic distance, water circulation and environmental conditions shape the biodiversity of Mediterranean rocky coasts. *Marine Ecology - Progress Series*, **2016**, 553, 1-11	2.6	7
15	Differential effects of pollution on adult and recruits of a canopy-forming alga: implications for population viability under low pollutant levels. *Scientific Reports*, **2020**, 10, 17825	4.9	7
14	A Roadmap for the Restoration of Mediterranean Macroalgal Forests. *Frontiers in Marine Science*, **2021**, 8,	4.5	6
13	Where Is More Important Than How in Coastal and Marine Ecosystems Restoration. *Frontiers in Marine Science*, **2021**, 8,	4.5	5
12	Rolling corals in the Mediterranean Sea. *Coral Reefs*, **2017**, 36, 245-245	4.2	4
11	Does stress protein induction by copper modify natural toxicity in sponges?. *Environmental Toxicology and Chemistry*, **2001**, 20, 2588-93	3.8	4
10	The optimal sampling design for littoral habitats modelling: A case study from the north-western Mediterranean. *PLoS ONE*, **2018**, 13, e0197234	3.7	3
9	Ecological Effects and Benefits of Mediterranean Marine Protected Areas **2017**, 21-47		2
8	Rapid recovery from injuries in the temperate long-lived coral Cladocora caespitosa. *Marine Biodiversity*, **2015**, 45, 135-137	1.4	2
7	Community-dependent variability in species composition and richness on rocky shores at a regional scale. *Estuarine, Coastal and Shelf Science*, **2019**, 230, 106425	2.9	2
6	Effects of Natural and Anthropogenic Stressors on Fucalean Brown Seaweeds Across Different Spatial Scales in the Mediterranean Sea. *Frontiers in Marine Science*, **2021**, 8,	4.5	2
5	The role of competition and herbivory in biotic resistance against invaders: a synergistic effect. *Ecology*, **2021**, 102, e03440	4.6	2

4	Biodiversity influences invasion success of a facultative epiphytic seaweed in a marine forest. *Biological Invasions*, **2018**, 20, 2839-2848	2.7	1
3	Warming may increase the vulnerability of calcareous algae to bioinvasions. *Marine Pollution Bulletin*, **2021**, 173, 113099	6.7	1
2	Mediterranean rocky reefs in the Anthropocene: Present status and future concerns. *Advances in Marine Biology*, **2021**, 89, 1-51	2.1	0
1	Population collapse of habitat-forming species in the Mediterranean: a long-term study of gorgonian populations affected by recurrent marine heatwaves.. *Proceedings of the Royal Society B: Biological Sciences*, **2021**, 288, 20212384	4.4	0