

Cristina Linares

List of Publications by Year in descending order

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Version: 2024-02-01

100
papers

4,796
citations

125106

35
h-index

129628

63
g-index

107
all docs

107
docs citations

107
times ranked

5245
citing authors

#	ARTICLE	IF	CITATIONS
1	Marine heatwaves drive recurrent mass mortalities in the Mediterranean Sea. <i>Global Change Biology</i> , 2022, 28, 5708-5725.	4.2	144
2	Sliding Toward the Collapse of Mediterranean Coastal Marine Rocky Ecosystems. <i>Ecological Studies</i> , 2021, , 291-324.	0.4	16
3	A critical comparison of integral projection and matrix projection models for demographic analysis. <i>Ecological Monographs</i> , 2021, 91, e01447.	2.4	21
4	Climate change transforms the functional identity of Mediterranean coralligenous assemblages. <i>Ecology Letters</i> , 2021, 24, 1038-1051.	3.0	43
5	Exploration of the inter-annual variability and multi-scale environmental drivers of European spiny lobster, <i>Palinurus elephas</i> (Decapoda: Palinuridae) settlement in the NW Mediterranean. <i>Marine Ecology</i> , 2021, 42, e12654.	0.4	2
6	Needs and Gaps in Optical Underwater Technologies and Methods for the Investigation of Marine Animal Forest 3D-Structural Complexity. <i>Frontiers in Marine Science</i> , 2021, 8, .	1.2	24
7	Testing Demographic Methods Using Field Studies of Five Dissimilar Species. <i>Bulletin of the Ecological Society of America</i> , 2021, 102, e01870.	0.2	0
8	Demo-Genetic Approach for the Conservation and Restoration of a Habitat-Forming Octocoral: The Case of Red Coral, <i>Corallium rubrum</i> , in the Réserve Naturelle de Scandola. <i>Frontiers in Marine Science</i> , 2021, 8, .	1.2	7
9	Gradients of genetic diversity and differentiation across the distribution range of a Mediterranean coral: Patterns, processes and conservation implications. <i>Diversity and Distributions</i> , 2021, 27, 2104-2123.	1.9	5
10	Active Ecological Restoration of Cold-Water Corals: Techniques, Challenges, Costs and Future Directions. <i>Frontiers in Marine Science</i> , 2021, 8, .	1.2	11
11	Involving fishers in scaling up the restoration of cold-water coral gardens on the Mediterranean continental shelf. <i>Biological Conservation</i> , 2021, 262, 109301.	1.9	8
12	Where Is More Important Than How in Coastal and Marine Ecosystems Restoration. <i>Frontiers in Marine Science</i> , 2021, 8, .	1.2	25
13	A Roadmap for the Restoration of Mediterranean Macroalgal Forests. <i>Frontiers in Marine Science</i> , 2021, 8, .	1.2	30
14	Editorial: Biogenic Reefs at Risk: Facing Globally Widespread Local Threats and Their Interaction With Climate Change. <i>Frontiers in Marine Science</i> , 2021, 8, .	1.2	9
15	Warming may increase the vulnerability of calcareous algae to bioinvasions. <i>Marine Pollution Bulletin</i> , 2021, 173, 113099.	2.3	3
16	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.	1.2	12
17	Unravelling the population dynamics of the Mediterranean bryozoan <i>Pentapora fascialis</i> to assess its role as an indicator of recreational diving for adaptive management of marine protected areas. <i>Ecological Indicators</i> , 2020, 109, 105781.	2.6	5
18	Long-term monitoring of temperate macroalgal assemblages inside and outside a No take marine reserve. <i>Marine Environmental Research</i> , 2020, 153, 104826.	1.1	10

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19	Assessing the effectiveness of restoration actions for Bryozoans: The case of the Mediterranean <i>Pentapora fascialis</i> . Aquatic Conservation: Marine and Freshwater Ecosystems, 2020, 30, 8-19.	0.9	10
20	The Genome Sequence of the Octocoral <i>Paramuricea clavata</i> – A Key Resource To Study the Impact of Climate Change in the Mediterranean. G3: Genes, Genomes, Genetics, 2020, 10, 2941-2952.	0.8	6
21	Ecological traits, genetic diversity and regional distribution of the macroalga <i>Treptacantha elegans</i> along the Catalan coast (NW Mediterranean Sea). Scientific Reports, 2020, 10, 19219.	1.6	11
22	A new large-scale and cost-effective restoration method for cold-water coral gardens. Aquatic Conservation: Marine and Freshwater Ecosystems, 2020, 30, 977-987.	0.9	16
23	From marine deserts to algal beds: <i>Treptacantha elegans</i> revegetation to reverse stable degraded ecosystems inside and outside a No-take marine reserve. Restoration Ecology, 2020, 28, 632-644.	1.4	27
24	Habitat Features and Their Influence on the Restoration Potential of Marine Habitats in Europe. Frontiers in Marine Science, 2020, 7, .	1.2	27
25	Assessing the impact of population decline on mating system in the overexploited Mediterranean red coral. Aquatic Conservation: Marine and Freshwater Ecosystems, 2020, 30, 1149-1159.	0.9	11
26	Longevity, body dimension and reproductive mode drive differences in aquatic versus terrestrial life-history strategies. Functional Ecology, 2020, 34, 1613-1625.	1.7	38
27	Progress in the discovery of extant and fossil bryozoans. Marine Ecology - Progress Series, 2020, 635, 71-79.	0.9	6
28	Unpublished Mediterranean records of marine alien and cryptogenic species. BioInvasions Records, 2020, 9, 165-182.	0.4	66
29	Life after death? Fossil survival strategy rediscovered in living corals. TheScienceBreaker, 2020, 06, .	0.0	0
30	Living evidence of a fossil survival strategy raises hope for warming-affected corals. Science Advances, 2019, 5, eaax2950.	4.7	173
31	Copernicus Marine Service Ocean State Report, Issue 3. Journal of Operational Oceanography, 2019, 12, S1-S123.	0.6	66
32	Marine protected areas enhance structural complexity but do not buffer the consequences of ocean warming for an overexploited precious coral. Journal of Applied Ecology, 2019, 56, 1063-1074.	1.9	20
33	First attempts towards the restoration of gorgonian populations on the Mediterranean continental shelf. Aquatic Conservation: Marine and Freshwater Ecosystems, 2019, 29, 1278-1284.	0.9	20
34	Elemental systematics of the calcitic skeleton of <i>Corallium rubrum</i> and implications for the Mg/Ca temperature proxy. Chemical Geology, 2019, 524, 237-258.	1.4	10
35	Improving structured population models with more realistic representations of non-normal growth. Methods in Ecology and Evolution, 2019, 10, 1431-1444.	2.2	4
36	Habitat mapping in the European Seas - is it fit for purpose in the marine restoration agenda?. Marine Policy, 2019, 106, 103521.	1.5	31

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37	Response diversity in Mediterranean coralligenous assemblages facing climate change: Insights from a multispecific thermotolerance experiment. <i>Ecology and Evolution</i> , 2019, 9, 4168-4180.	0.8	25
38	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.	1.6	66
39	No-take marine reserves control the recovery of sea urchin populations after mass mortality events. <i>Marine Environmental Research</i> , 2019, 145, 147-154.	1.1	18
40	Collaborative Database to Track Mass Mortality Events in the Mediterranean Sea. <i>Frontiers in Marine Science</i> , 2019, 6, .	1.2	104
41	Protect Catalonia's corals despite politics. <i>Science</i> , 2019, 363, 135-136.	6.0	5
42	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.	1.9	33
43	Strong linkages between depth, longevity and demographic stability across marine sessile species. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2018, 285, 20172688.	1.2	26
44	Long-term shifts in the north western Mediterranean coastal seascape: The habitat-forming seaweed <i>Codium vermilara</i> . <i>Marine Pollution Bulletin</i> , 2018, 127, 334-341.	2.3	8
45	Accounting for Life-History Strategies and Timescales in Marine Restoration. <i>Conservation Letters</i> , 2018, 11, e12341.	2.8	45
46	Divergent responses to warming of two common co-occurring Mediterranean bryozoans. <i>Scientific Reports</i> , 2018, 8, 17455.	1.6	24
47	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.	1.4	17
48	Biogeographic Differences in the Microbiome and Pathobiome of the Coral <i>Cladocora caespitosa</i> in the Western Mediterranean Sea. <i>Frontiers in Microbiology</i> , 2018, 9, 22.	1.5	58
49	Effective dispersal and density-dependence in mesophotic macroalgal forests: Insights from the Mediterranean species <i>Cystoseira zosteroides</i> . <i>PLoS ONE</i> , 2018, 13, e0191346.	1.1	25
50	Re-shifting the ecological baseline for the overexploited Mediterranean red coral. <i>Scientific Reports</i> , 2017, 7, 42404.	1.6	26
51	Thermal stratification drives movement of a coastal apex predator. <i>Scientific Reports</i> , 2017, 7, 526.	1.6	24
52	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.	1.6	26
53	Unravelling the natural dynamics and resilience patterns of underwater Mediterranean forests: insights from the demography of the brown alga <i>Cystoseira zosteroides</i> . <i>Journal of Ecology</i> , 2016, 104, 1799-1808.	1.9	19
54	Exploring the oxygen and carbon isotopic composition of the Mediterranean red coral (<i>Corallium</i>)	0.9	9

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55	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.	1.6	23
56	Ordinary and Extraordinary Movement Behaviour of Small Resident Fish within a Mediterranean Marine Protected Area. <i>PLoS ONE</i> , 2016, 11, e0159813.	1.1	33
57	Experimental evidence of the synergistic effects of warming and invasive algae on a temperate reef-builder coral. <i>Scientific Reports</i> , 2015, 5, 18635.	1.6	39
58	Harvesting Effects, Recovery Mechanisms, and Management Strategies for a Long-Lived and Structural Precious Coral. <i>PLoS ONE</i> , 2015, 10, e0117250.	1.1	25
59	Combining Genetic and Demographic Data for the Conservation of a Mediterranean Marine Habitat-Forming Species. <i>PLoS ONE</i> , 2015, 10, e0119585.	1.1	38
60	The Yellow Gorgonian <i>Eunicella cavolini</i> : Demography and Disturbance Levels across the Mediterranean Sea. <i>PLoS ONE</i> , 2015, 10, e0126253.	1.1	46
61	Demographic responses to warming: reproductive maturity and sex influence vulnerability in an octocoral. <i>Coral Reefs</i> , 2015, 34, 1207-1216.	0.9	18
62	Recruitment patterns in the Mediterranean deep-water alga <i>Cystoseira zosteroides</i> . <i>Marine Biology</i> , 2015, 162, 1165-1174.	0.7	22
63	Persistent natural acidification drives major distribution shifts in marine benthic ecosystems. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2015, 282, 20150587.	1.2	56
64	Rapid recovery from injuries in the temperate long-lived coral <i>Cladocora caespitosa</i> . <i>Marine Biodiversity</i> , 2015, 45, 135-137.	0.3	2
65	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.	0.4	24
66	Invasive macrophytes in a marine reserve (Columbretes Islands, NW Mediterranean): spread dynamics and interactions with the endemic scleractinian coral <i>Cladocora caespitosa</i> . <i>Biological Invasions</i> , 2014, 16, 1599.	1.2	16
67	Recruitment and mortality of the temperate coral <i>Cladocora caespitosa</i> : implications for the recovery of endangered populations. <i>Coral Reefs</i> , 2014, 33, 403-407.	0.9	22
68	Does thermal history influence the tolerance of temperate gorgonians to future warming?. <i>Marine Environmental Research</i> , 2013, 89, 45-52.	1.1	26
69	Effects of food availability on the sexual reproduction and biochemical composition of the Mediterranean gorgonian <i>Paramuricea clavata</i> . <i>Journal of Experimental Marine Biology and Ecology</i> , 2013, 444, 38-45.	0.7	25
70	Living dangerously on borrowed time during slow, unrecognized regime shifts. <i>Trends in Ecology and Evolution</i> , 2013, 28, 149-155.	4.2	301
71	Impacts on Coralligenous Outcrop Biodiversity of a Dramatic Coastal Storm. <i>PLoS ONE</i> , 2013, 8, e53742.	1.1	79
72	Long-Term Responses of the Endemic Reef-Builder <i>Cladocora caespitosa</i> to Mediterranean Warming. <i>PLoS ONE</i> , 2013, 8, e70820.	1.1	77

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73	Unexpected patterns in the sexual reproduction of the Mediterranean scleractinian coral <i>Cladocora caespitosa</i> . <i>Marine Ecology - Progress Series</i> , 2013, 486, 165-171.	0.9	22
74	Effects of thermal stress on early developmental stages of a gorgonian coral. <i>Marine Ecology - Progress Series</i> , 2012, 470, 69-78.	0.9	16
75	Effects of turf algae on recruitment and juvenile survival of gorgonian corals. <i>Marine Ecology - Progress Series</i> , 2012, 452, 81-88.	0.9	38
76	Exploring the effects of invasive algae on the persistence of gorgonian populations. <i>Biological Invasions</i> , 2012, 14, 2647-2656.	1.2	66
77	Assessing the Effectiveness of Marine Reserves on Unsustainably Harvested Long-Lived Sessile Invertebrates. <i>Conservation Biology</i> , 2012, 26, 88-96.	2.4	36
78	<i>Cladocora caespitosa</i> bioconstructions in the Columbretes Islands Marine Reserve (Spain, NW) https://doi.org/10.1007/s10531-010-9744-0	0.4	44
79	Multiple Processes Regulate Long-Term Population Dynamics of Sea Urchins on Mediterranean Rocky Reefs. <i>PLoS ONE</i> , 2012, 7, e36901.	1.1	54
80	Spatial and temporal variability of deep-water algal assemblages in the Northwestern Mediterranean: The effects of an exceptional storm. <i>Estuarine, Coastal and Shelf Science</i> , 2011, 95, 52-58.	0.9	32
81	Do native herbivores provide resistance to Mediterranean marine bioinvasions? A seaweed example. <i>Biological Invasions</i> , 2011, 13, 1397-1408.	1.2	40
82	Size and spatial structure in deep versus shallow populations of the Mediterranean gorgonian <i>Eunicella singularis</i> (Cap de Creus, northwestern Mediterranean Sea). <i>Marine Biology</i> , 2011, 158, 1721-1732.	0.7	65
83	Sea Urchins Predation Facilitates Coral Invasion in a Marine Reserve. <i>PLoS ONE</i> , 2011, 6, e22017.	1.1	46
84	Recolonisation of <i>Acropora hyacinthus</i> following climate-induced coral bleaching on the Great Barrier Reef. <i>Marine Ecology - Progress Series</i> , 2011, 438, 97-104.	0.9	44
85	Marine Protected Areas and the conservation of long-lived marine invertebrates: the Mediterranean red coral. <i>Marine Ecology - Progress Series</i> , 2010, 402, 69-79.	0.9	44
86	Forecasting the combined effects of disparate disturbances on the persistence of long-lived gorgonians: a case study of <i>Paramuricea clavata</i> . <i>Marine Ecology - Progress Series</i> , 2010, 402, 59-68.	0.9	37
87	Mass mortality in Northwestern Mediterranean rocky benthic communities: effects of the 2003 heat wave. <i>Global Change Biology</i> , 2009, 15, 1090-1103.	4.2	786
88	Effects of a mass mortality event on gorgonian reproduction. <i>Coral Reefs</i> , 2008, 27, 27-34.	0.9	46
89	Early life history of the Mediterranean gorgonian <i>Paramuricea clavata</i> : implications for population dynamics. <i>Invertebrate Biology</i> , 2008, 127, 1-11.	0.3	56
90	Size distribution, density and disturbance in two Mediterranean gorgonians: <i>Paramuricea clavata</i> and <i>Eunicella singularis</i> . <i>Journal of Applied Ecology</i> , 2008, 45, 688-699.	1.9	151

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91	Restoration of threatened red gorgonian populations: An experimental and modelling approach. <i>Biological Conservation</i> , 2008, 141, 427-437.	1.9	46
92	LIFE HISTORY AND VIABILITY OF A LONG-LIVED MARINE INVERTEBRATE: THE OCTOCORALPARAMURICEA CLAVATA. <i>Ecology</i> , 2007, 88, 918-928.	1.5	122
93	Spatial variability in reproductive cycle of the gorgonians <i>Paramuricea clavata</i> and <i>Eunicella singularis</i> (Anthozoa, Octocorallia) in the Western Mediterranean Sea. <i>Marine Biology</i> , 2007, 151, 1571-1584.	0.7	61
94	Temporal variation in protein, carbohydrate, and lipid concentrations in <i>Paramuricea clavata</i> (Anthozoa, Octocorallia): evidence for summer–autumn feeding constraints. <i>Marine Biology</i> , 2006, 149, 643-651.	0.7	63
95	Consequences of a mass mortality in populations of <i>Eunicella singularis</i> (Cnidaria: Octocorallia) in Menorca (NW Mediterranean). <i>Marine Ecology - Progress Series</i> , 2006, 327, 51-60.	0.9	84
96	The effects of predator abundance and habitat structural complexity on survival of juvenile sea urchins. <i>Marine Biology</i> , 2005, 146, 293-299.	0.7	163
97	Increased predation of juvenile European spiny lobster (<i>Palinurus elephas</i>) in a marine protected area. <i>New Zealand Journal of Marine and Freshwater Research</i> , 2005, 39, 447-453.	0.8	31
98	Immediate and delayed effects of a mass mortality event on gorgonian population dynamics and benthic community structure in the NW Mediterranean Sea. <i>Marine Ecology - Progress Series</i> , 2005, 305, 127-137.	0.9	143
99	Temporal and spatial variability in settlement of the sea urchin <i>Paracentrotus lividus</i> in the NW Mediterranean. <i>Marine Biology</i> , 2004, 144, 1011-1018.	0.7	101
100	Population structure and conservation status of the white gorgonian <i>Eunicella singularis</i> (Esper.) Tj ETQq0 0 0 rgBT/Overlock_10 Tf 50 3	0.6	0