Lisandro Benedetti-Cecchi

List of Publications by Year
in descending order

162 papers	8,712 citations	38742 50 h-index	53230 85 g-index
165 all docs	165 docs citations	165 times ranked	8068 citing authors

#	Article	IF	Citations
1	Marine reserves: size and age do matter. Ecology Letters, 2008, 11, 481-489.	6.4	516
2	Predicting the consequences of anthropogenic disturbance: large-scale effects of loss of canopy algae on rocky shores. Marine Ecology - Progress Series, 2001, 214, 137-150.	1.9	309
3	BioTIME: A database of biodiversity time series for the Anthropocene. Global Ecology and Biogeography, 2018, 27, 760-786.	5.8	289
4	Essential ocean variables for global sustained observations of biodiversity and ecosystem changes. Global Change Biology, 2018, 24, 2416-2433.	9.5	272
5	Patterns of distribution of marine assemblages from rocky shores: evidence of relevant scales of variation. Marine Ecology - Progress Series, 2005, 296, 13-29.	1.9	242
6	Marine reserves: Fish life history and ecological traits matter. Ecological Applications, 2010, 20, 830-839.	3.8	231
7	A continental scale evaluation of the role of limpet grazing on rocky shores. Oecologia, 2006, 147, 556-564.	2.0	214
8	Variability in abundance of algae and invertebrates at different spatial scales on rocky sea shores. Marine Ecology - Progress Series, 2001, 215, 79-92.	1.9	188
9	THE IMPORTANCE OF THE VARIANCE AROUND THE MEAN EFFECT SIZE OF ECOLOGICAL PROCESSES. Ecology, 2003, 84, 2335-2346.	3.2	155
10	CASCADING HUMAN IMPACTS, MARINE PROTECTED AREAS, AND THE STRUCTURE OF MEDITERRANEAN REEF ASSEMBLAGES. Ecological Monographs, 2005, 75, 81-102.	5.4	148
11	The influence of canopy algae on vertical patterns of distribution of low-shore assemblages on rocky coasts in the northwest Mediterranean. Journal of Experimental Marine Biology and Ecology, 2002, 267, 89-106.	1.5	147
12	Effectiveness of European Atlanto-Mediterranean MPAs: Do they accomplish the expected effects on populations, communities and ecosystems?. Journal for Nature Conservation, 2008, 16, 193-221.	1.8	143
13	Grazing by the sea urchins Arbacia lixula L. and Paracentrotus lividus Lam. in the Northwest Mediterranean. Journal of Experimental Marine Biology and Ecology, 1999, 241, 81-95.	1.5	142
14	Mediterranean Bioconstructions Along the Italian Coast. Advances in Marine Biology, 2018, 79, 61-136.	1.4	142
15	Multivariate and univariate asymmetrical analyses in environmental impact assessment: a case study of Mediterranean subtidal sessile assemblages. Marine Ecology - Progress Series, 2005, 289, 27-42.	1.9	141
16	TEMPORAL VARIANCE REVERSES THE IMPACT OF HIGH MEAN INTENSITY OF STRESS IN CLIMATE CHANGE EXPERIMENTS. Ecology, 2006, 87, 2489-2499.	3.2	132
17	Climate resilience in marine protected areas and the â€˜Protection Paradoxâ€™. Biological Conservation, 2019, 236, 305-314.	4.1	131
18	Toward a Coordinated Global Observing System for Seagrasses and Marine Macroalgae. Frontiers in Marine Science, 2019, 6, .	2.5	123

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19	PREDICTING DIRECT AND INDIRECT INTERACTIONS DURING SUCCESSION IN A MID-LITTORAL ROCKY SHORE ASSEMBLAGE. Ecological Monographs, 2000, 70, 45-72.	5.4	122
20	The seaweed Caulerpa racemosa on Mediterranean rocky reefs: from passenger to driver of ecological change. Ecology, 2010, 91, 2205-2212.	3.2	118
21	Beyond Competition: Incorporating Positive Interactions between Species to Predict Ecosystem Invasibility. PLoS Biology, 2008, 6, e162.	5.6	113
22	The interplay of physical and biological factors in maintaining mid-shore and low-shore assemblages on rocky coasts in the north-west Mediterranean. Oecologia, 2000, 123, 406-417.	2.0	111
23	Hard coastal-defence structures as habitats for native and exotic rocky-bottom species. Marine Environmental Research, 2008, 66, 395-403.	2.5	105
24	SEDIMENT DISTURBANCE AND LOSS OF BETA DIVERSITY ON SUBTIDAL ROCKY REEFS. Ecology, 2007, 88, 2455-2461.	3.2	104
25	Scales of spatial variation in Mediterranean subtidal sessile assemblages at different depths. Marine Ecology - Progress Series, 2007, 332, 25-39.	1.9	102
26	Commonness and rarity in the marine biosphere. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 8524-8529.	7.1	99
27	Spatial and temporal variability in the distribution of algae and invertebrates on rocky shores in the northwest Mediterranean. Journal of Experimental Marine Biology and Ecology, 1999, 233, 1-23.	1.5	98
28	Global COVID-19 lockdown highlights humans as both threats and custodians of the environment. Biological Conservation, 2021, 263, 109175.	4.1	96
29	Harnessing positive species interactions as a tool against climate-driven loss of coastal biodiversity. PLoS Biology, 2018, 16, e2006852.	5.6	91
30	Habitat heterogeneity, sea urchin grazing and the distribution of algae in littoral rock pools on the west coast of Italy (western Mediterranean). Marine Ecology - Progress Series, 1995, 126, 203-212.	1.9	88
31	Patterns of disturbance and recovery in littoral rock pools:nonhierarchical competition and spatial variability in secondary succession. Marine Ecology - Progress Series, 1996, 135, 145-161.	1.9	85
32	Density dependent foraging of sea urchins in shallow subtidal reefs on the west coast of Italy (western Mediterranean). Marine Ecology - Progress Series, 1998, 163, 203-211.	1.9	83
33	BEYOND BACI: OPTIMIZATION OF ENVIRONMENTAL SAMPLING DESIGNS THROUGH MONITORING AND SIMULATION. , 2001, 11, 783-799.		80
34	The Ligurian Sea: present status, problems and perspectives. Chemistry and Ecology, 2010, 26, 319-340.	1.6	78
35	Estimating the abundance of benthic invertebrates:a comparison of procedures and variability between observers. Marine Ecology - Progress Series, 1996, 138, 93-101.	1.9	74
36	A fastâ€moving target: achieving marine conservation goals under shifting climate and policies. Ecological Applications, 2020, 30, e02009.	3.8	71

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37	CONTRASTING EFFECTS OF MEAN INTENSITY AND TEMPORAL VARIATION OF DISTURBANCE ON A ROCKY SEASHORE. Ecology, 2005, 86, 2061-2067.	3.2	69
38	Ecological impacts of invading seaweeds: a metaâ€analysis of their effects at different trophic levels. Diversity and Distributions, 2015, 21, 1-12.	4.1	69
39	Implications of spatial heterogeneity for management of marine protected areas (MPAs): examples from assemblages of rocky coasts in the northwest Mediterranean. Marine Environmental Research, 2003, 55, 429-458.	2.5	66
40	Marine Protected Areas in the Mediterranean Sea: Objectives, Effectiveness and Monitoring. Marine Ecology, 2002, 23, 190-200.	1.1	65
41	Variance in ecological consumerâ€“resource interactions. Nature, 2000, 407, 370-374.	27.8	62
42	Models and indicators for assessing conservation and fisheries-related effects of marine protected areas. Canadian Journal of Fisheries and Aquatic Sciences, 2008, 65, 765-779.	1.4	60
43	Experimental Perturbations Modify the Performance of Early Warning Indicators of Regime Shift. Current Biology, 2015, 25, 1867-1872.	3.9	59
44	Facilitation of the introduced green alga Caulerpa racemosa by resident algal turfs: experimental evaluation of underlying mechanisms. Marine Ecology - Progress Series, 2008, 364, 77-86.	1.9	59
45	Direct observation of increasing recovery length before collapse of a marine benthic ecosystem. Nature Ecology and Evolution, 2017, 1, 153.	7.8	57
46	Priority effects, taxonomic resolution, and the prediction of variable patterns of colonisation of algae in littoral rock pools. Oecologia, 2000, 123, 265-274.	2.0	56
47	Variability in patterns of growth and morphology of Posidonia oceanica exposed to urban and industrial wastes: contrasts with two reference locations. Journal of Experimental Marine Biology and Ecology, 2004, 308, 1-21.	1.5	56
48	Patterns of spatial variability in epiphytes of Posidonia oceanica. Aquatic Botany, 2004, 79, 345-356.	1.6	56
49	Effects of canopy cover, herbivores and substratum type on patterns of Cystoseira spp. settlement and recruitment in littoral rockpools. Marine Ecology - Progress Series, 1992, 90, 183-191.	1.9	55
50	Threats to marine biodiversity in European protected areas. Science of the Total Environment, 2019, 677, 418-426.	8.0	54
51	Temporal stability of European rocky shore assemblages: variation across a latitudinal gradient and the role of habitatâ€formers. Oikos, 2012, 121, 1801-1809.	2.7	53
52	Species richness, species turnover and functional diversity in nematodes of the deep <scp>M</scp>editerranean <scp>S</scp>ea: searching for drivers at different spatial scales. Global Ecology and Biogeography, 2014, 23, 24-39.	5.8	53
53	Increasing accuracy of causal inference in experimental analyses of biodiversity. Functional Ecology, 2004, 18, 761-768.	3.6	52
54	Early patterns of algal succession in a midlittoral community of the Mediterranean sea: a multifactorial experiment. Journal of Experimental Marine Biology and Ecology, 1993, 169, 15-31.	1.5	51

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55	Variation in rocky shore assemblages in the northwestern Mediterranean: contrasts between islands and the mainland. Journal of Experimental Marine Biology and Ecology, 2003, 293, 193-215.	1.5	51
56	Scaling Up in Ecology: Mechanistic Approaches. Annual Review of Ecology, Evolution, and Systematics, 2012, 43, 1-22.	8.3	50
57	Recovery of patches in an assemblage of geniculate coralline algae: variability at different successional stages. Marine Ecology - Progress Series, 1994, 110, 9-18.	1.9	50
58	Linking Capacity Development to GOOS Monitoring Networks to Achieve Sustained Ocean Observation. Frontiers in Marine Science, 2018, 5, .	2.5	49
59	Large-Scale Spatial Distribution Patterns of Echinoderms in Nearshore Rocky Habitats. PLoS ONE, 2010, 5, e13845.	2.5	49
60	Determinants of Caulerpa racemosa distribution in the north-western Mediterranean. Marine Ecology - Progress Series, 2011, 431, 55-67.	1.9	48
61	Effects of changes in number, identity and abundance of habitat-forming species on assemblages of rocky seashores. Marine Ecology - Progress Series, 2009, 381, 39-49.	1.9	47
62	Canopy removal experiments in Cystoseira-dominated rockpools from the Western coast of the Mediterranean (Ligurian Sea). Journal of Experimental Marine Biology and Ecology, 1992, 155, 69-83.	1.5	45
63	Large-Scale Variation in Combined Impacts of Canopy Loss and Disturbance on Community Structure and Ecosystem Functioning. PLoS ONE, 2013, 8, e66238.	2.5	45
64	Unanticipated impacts of spatial variance of biodiversity on plant productivity. Ecology Letters, 2005, 8, 791-799.	6.4	44
65	Crossing gradients of consumer pressure and physical stress on shallow rocky reefs: a test of the stressâ€gradient hypothesis. Journal of Ecology, 2011, 99, 335-344.	4.0	43
66	Loss of consumers alters the effects of resident assemblages on the local spread of an introduced macroalga. Oikos, 2009, 118, 269-279.	2.7	40
67	Spatial variability of Posidonia oceanica (L.) Delile epiphytes around the mainland and the islands of Sicily (Mediterranean Sea). Marine Ecology, 2006, 27, 397-403.	1.1	39
68	Mechanisms of recovery and resilience of different components of mosaics of habitats on shallow rocky reefs. Oecologia, 2006, 149, 482-492.	2.0	39
69	Spatial distribution of algae and invertebrates in the rocky intertidal zone of the Strait of Magellan: are patterns general?. Polar Biology, 1997, 18, 337-343.	1.2	38
70	Spatial scales of variance in abundance of intertidal species: effects of region, dispersal mode, and trophic level. Ecology, 2009, 90, 1242-1254.	3.2	37
71	Connell and Slatyer's models of succession in the biodiversity era. Ecology, 2011, 92, 1399-1406.	3.2	36
72	Grazing by two species of limpets on artificial reefs in the northwest Mediterranean. Journal of Experimental Marine Biology and Ecology, 2000, 255, 1-19.	1.5	35

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73	Analysis of spatial and temporal variability in interactions among algae, limpets and mussels in low-shore habitats on the west coast of Italy. Marine Ecology - Progress Series, 1996, 144, 87-96.	1.9	35
74	Scales of variation in the effects of limpets on rocky shores in the northwest Mediterranean. Marine Ecology - Progress Series, 2001, 209, 131-141.	1.9	35
75	Patterns of Spatial Variation of Assemblages Associated with Intertidal Rocky Shores: A Global Perspective. PLoS ONE, 2010, 5, e14354.	2.5	34
76	Variation in the structure of subtidal landscapes in the NW Mediterranean Sea. Marine Ecology - Progress Series, 2012, 457, 29-41.	1.9	34
77	Modeling Macroalgal Forest Distribution at Mediterranean Scale: Present Status, Drivers of Changes and Insights for Conservation and Management. Frontiers in Marine Science, 2020, 7, .	2.5	33
78	Confounding in field experiments: direct and indirect effects of artifacts due to the manipulation of limpets and macroalgae. Journal of Experimental Marine Biology and Ecology, 1997, 209, 171-184.	1.5	32
79	Current Patterns of Macroalgal Diversity and Biomass in Northern Hemisphere Rocky Shores. PLoS ONE, 2010, 5, e13195.	2.5	32
80	Population ecology of the barnacle Chthamalus stellatus in the northwest Mediterranean. Marine Ecology - Progress Series, 2000, 198, 157-170.	1.9	32
81	Patterns of abundance, population size structure and microhabitat usage of Paracentrotus lividus (Echinodermata: Echinoidea) in SW Portugal and NW Italy. Marine Biology, 2013, 160, 1135-1146.	1.5	30
82	Competitive ability of macroalgal canopies overwhelms the effects of variable regimes of disturbance. Marine Ecology - Progress Series, 2012, 465, 99-109.	1.9	30
83	Understanding the consequences of changing biodiversity on rocky shores: How much have we learned from past experiments?. Journal of Experimental Marine Biology and Ecology, 2006, 338, 193-204.	1.5	29
84	Climate drives the geography of marine consumption by changing predator communities. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 28160-28166.	7.1	29
85	Replication and mitigation of effects of confounding variables in environmental impact assessment: effect of marinas on rocky-shore assemblages. Marine Ecology - Progress Series, 2007, 334, 21-35.	1.9	29
86	Artificial light at night erases positive interactions across trophic levels. Functional Ecology, 2020, 34, 694-706.	3.6	28
87	Assessing the consequences of sea level rise: effects of changes in the slope of the substratum on sessile assemblages of rocky seashores. Marine Ecology - Progress Series, 2008, 368, 9-22.	1.9	28
88	A few is enough: a low cover of a non-native seaweed reduces the resilience of Mediterranean macroalgal stands to disturbances of varying extent. Biological Invasions, 2017, 19, 2291-2305.	2.4	27
89	Effects of mean intensity and temporal variance of sediment scouring events on assemblages of rocky shores. Marine Ecology - Progress Series, 2008, 364, 57-66.	1.9	27
90	Pre-emption of the substratum and the maintenance of spatial pattern on a rocky shore in the northwest Mediterranean. Marine Ecology - Progress Series, 1999, 181, 13-23.	1.9	27

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91	Spatial heterogeneity in the distribution of plants and benthic invertebrates in the lagoon of Orbetello (Italy). Oceanologica Acta: European Journal of Oceanology - Revue Europeene De Oceanologie, 2003, 26, 39-46.	0.7	26
92	A Response to Scientific and Societal Needs for Marine Biological Observations. Frontiers in Marine Science, 2019, 6, .	2.5	26
93	Deterministic Factors Overwhelm Stochastic Environmental Fluctuations as Drivers of Jellyfish Outbreaks. PLoS ONE, 2015, 10, e0141060.	2.5	25
94	Spatial Relationships between Polychaete Assemblages and Environmental Variables over Broad Geographical Scales. PLoS ONE, 2010, 5, e12946.	2.5	24
95	Large-Scale Spatial Distribution Patterns of Gastropod Assemblages in Rocky Shores. PLoS ONE, 2013, 8, e71396.	2.5	24
96	Reddened seascapes: experimentally induced shifts in 1/f spectra of spatial variability in rocky intertidal assemblages. Ecology, 2013, 94, 1102-1111.	3.2	23
97	The role of overgrazing and anthropogenic disturbance in shaping spatial patterns of distribution of an invasive seaweed. Journal of Applied Ecology, 2014, 51, 406-414.	4.0	23
98	Exploring the causes of spatial variation in an assemblage of benthic invertebrates from a submarine cave with sulphur springs. Journal of Experimental Marine Biology and Ecology, 1997, 208, 153-168.	1.5	22
99	INTERACTIVE EFFECTS OF SPATIAL VARIANCE AND MEAN INTENSITY OF GRAZING ON ALGAL COVER IN ROCK POOLS. Ecology, 2005, 86, 2212-2222.	3.2	22
100	Linking patterns and processes across scales: the application of scale-transition theory to algal dynamics on rocky shores. Journal of Experimental Biology, 2012, 215, 977-985.	1.7	22
101	Rocky shores as tractable test systems for experimental ecology. Journal of the Marine Biological Association of the United Kingdom, 2020, 100, 1017-1041.	0.8	22
102	The assessment and interpretation of ecological impacts in human-dominated environments. Environmental Conservation, 2007, 34, .	1.3	21
103	Linking disturbance and resistance to invasion via changes in biodiversity: a conceptual model and an experimental test on rocky reefs. Ecology and Evolution, 2016, 6, 2010-2021.	1.9	21
104	Variation in the impact of nonâ€native seaweeds along gradients of habitat degradation: a metaâ€analysis and an experimental test. Oikos, 2015, 124, 1121-1131.	2.7	20
105	Mediterranean rocky reefs in the Anthropocene: Present status and future concerns. Advances in Marine Biology, 2021, 89, 1-51.	1.4	20
106	Data integration for European marine biodiversity research: creating a database on benthos and plankton to study large-scale patterns and long-term changes. Hydrobiologia, 2010, 644, 1-13.	2.0	19
107	Legacy effects and memory loss: how contingencies moderate the response of rocky intertidal biofilms to present and past extreme events. Global Change Biology, 2017, 23, 3259-3268.	9.5	19
108	Trophic compensation stabilizes marine primary producers exposed to artificial light at night. Marine Ecology - Progress Series, 2018, 606, 1-5.	1.9	19

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109	Spatial Variation in Development of Epibenthic Assemblages in a Coastal Lagoon. Estuarine, Coastal and Shelf Science, 2001, 52, 659-668.	2.1	18
110	Hybrid datasets: integrating observations with experiments in the era of macroecology and big data. Ecology, 2018, 99, 2654-2666.	3.2	18
111	Spatio-temporal variability in Mediterranean rocky shore microphytobenthos. Marine Ecology - Progress Series, 2017, 575, 17-29.	1.9	18
112	Spatial Variability in the Distribution of Sponges and Cnidarians in a Sublittoral Marine Cave with Sulphur-Water Springs. Journal of the Marine Biological Association of the United Kingdom, 1998, 78, 43-58.	0.8	17
113	Neutrality and the Response of Rare Species to Environmental Variance. PLoS ONE, 2008, 3, e2777.	2.5	17
114	Intensity and temporal variability as components of stress gradients: implications for the balance between competition and facilitation. Oikos, 2014, 123, 47-55.	2.7	17
115	Complex networks of marine heatwaves reveal abrupt transitions in the global ocean. Scientific Reports, 2021, 11, 1739.	3.3	17
116	Benthic marine flora in the Tuscan Archipelago. A first contribution: Isles of Capraia, Elba, Formiche di Grosseto, Giglio, Scoglio d'Africa, Montecristo and Giannutri. Giornale Botanico Italiano (Florence, Italy: 1962), 1992, 126, 549-593.	0.0	16
117	Relationships between biodiversity and the stability of marine ecosystems: Comparisons at a European scale using meta-analysis. Journal of Sea Research, 2015, 98, 5-14.	1.6	16
118	Multifractal spatial distribution of epilithic microphytobenthos on a Mediterranean rocky shore. Oikos, 2015, 124, 477-485.	2.7	16
119	A population genomics insight by 2bâ€RAD reveals populations' uniqueness along the Italian coastline in Leptopsammia pruvoti (Scleractinia, Dendrophylliidae). Diversity and Distributions, 2019, 25, 1101-1117.	4.1	16
120	Changes in temporal variance of rocky shore organism abundances in response to manipulation of mean intensity and temporal variability of aerial exposure. Marine Ecology - Progress Series, 2007, 338, 11-20.	1.9	16
121	Habitat heterogeneity promotes the coexistence of exotic seaweeds. Oecologia, 2013, 172, 505-513.	2.0	15
122	Light pollution enhances temporal variability of photosynthetic activity in mature and developing biofilm. Hydrobiologia, 2020, 847, 1793-1802.	2.0	15
123	Chasing fish and catching data: recreational spearfishing videos as a tool for assessing the structure of fish assemblages on shallow rocky reefs. Marine Ecology - Progress Series, 2014, 506, 255-265.	1.9	15
124	The effects of an invasive seaweed on native communities vary along a gradient of land-based human impacts. PeerJ, 2016, 4, e1795.	2.0	15
125	Effects of mean intensity and temporal variability of disturbance on the invasion of Caulerpa racemosa var. cylindracea (Caulerpales) in rock pools. Biological Invasions, 2010, 12, 501-514.	2.4	14
126	Aspects of Benthic Decapod Diversity and Distribution from Rocky Nearshore Habitat at Geographically Widely Dispersed Sites. PLoS ONE, 2011, 6, e18606.	2.5	14

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127	Geographic patterns of biodiversity in European coastal marine benthos. Journal of the Marine Biological Association of the United Kingdom, 2017, 97, 507-523.	0.8	14
128	The role of wave-exposure and human impacts in regulating the distribution of alternative habitats on NW Mediterranean rocky reefs. Estuarine, Coastal and Shelf Science, 2018, 201, 114-122.	2.1	14
129	How strong is the effect of invasive ecosystem engineers on the distribution patterns of local species, the local and regional biodiversity and ecosystem functions?. Environmental Evidence, 2012, 1, 10.	2.7	13
130	Experimental evidence of spatial signatures of approaching regime shifts in macroalgal canopies. Ecology, 2018, 99, 1709-1715.	3.2	12
131	Latitudinal- and local-scale variations in a rocky intertidal interaction web. Marine Ecology - Progress Series, 2015, 534, 39-48.	1.9	12
132	Geographic distance, water circulation and environmental conditions shape the biodiversity of Mediterranean rocky coasts. Marine Ecology - Progress Series, 2016, 553, 1-11.	1.9	12
133	Export of non-native gastropod shells to a coastal lagoon: Alteration of habitat structure has negligible effects on infauna. Journal of Experimental Marine Biology and Ecology, 2009, 374, 31-36.	1.5	11
134	Consistent patterns of spatial variability between NE Atlantic and Mediterranean rocky shores. Journal of the Marine Biological Association of the United Kingdom, 2017, 97, 539-547.	0.8	11
135	An Integrated Approach to Coastal and Biological Observations. Frontiers in Marine Science, 2019, 6, .	2.5	11
136	Temporal clustering of extreme climate events drives a regime shift in rocky intertidal biofilms. Ecology, 2019, 100, e02578.	3.2	11
137	Establishing the Foundation for the Global Observing System for Marine Life. Frontiers in Marine Science, 2021, 8, .	2.5	11
138	THE IMPORTANCE OF THE VARIANCE AROUND THE MEAN EFFECT SIZE OF ECOLOGICAL PROCESSES: REPLY. Ecology, 2005, 86, 265-268.	3.2	10
139	Essence of the patterns of cover and richness of intertidal hard bottom communities: a pan-European study. Journal of the Marine Biological Association of the United Kingdom, 2017, 97, 525-538.	0.8	10
140	The role of physical variables in biodiversity patterns of intertidal macroalgae along European coasts. Journal of the Marine Biological Association of the United Kingdom, 2017, 97, 549-560.	0.8	10
141	Effects of grazer diversity on marine microphytobenthic biofilm: a â€˜tug of warâ€™ between complementarity and competition. Marine Ecology - Progress Series, 2015, 540, 145-155.	1.9	10
142	Modifiers of impacts on marine ecosystems: disturbance regimes, multiple stressors and receiving environments. , 2015, , 73-110.		9
143	Determinants of spatial pattern at different scales in two populations of the marine alga Rissoella verruculosa. Marine Ecology - Progress Series, 2005, 293, 37-47.	1.9	9
144	Response of Posidonia oceanica growth to dredging effects of different magnitude. Marine Ecology - Progress Series, 2011, 423, 39-45.	1.9	8

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145	Seasonality and Reproductive Phenology of Algae Inhabiting Littoral Pools in the Western Mediterranean. Marine Ecology, 1993, 14, 147-157.	1.1	7
146	The analysis of ecological impacts in human-dominated environments: reply to Stewart-Oaten (2008). Environmental Conservation, 2008, 35, .	1.3	7
147	Note on a Polysiphonia sp. (Rhodophyta, Ceramiales) collected at Rosignano Solvay (Western) Tj ETQq1 1 0.784314 rgBT /Overlock 1	0.0	6
148	Ecological feedback mechanisms and variable disturbance regimes: the uncertain future of Mediterranean macroalgal forests. Marine Environmental Research, 2018, 140, 342-357.	2.5	5
149	Neutral theory and 1/f noise make similar predictions of assemblage dynamics. Trends in Ecology and Evolution, 2007, 22, 231.	8.7	4
150	Species Interactions and Regime Shifts in Intertidal and Subtidal Rocky Reefs of the Mediterranean Sea. , 2019, , 190-213.		3
151	Environmental Variability. Ecological Studies, 2009, , 127-141.	1.2	3
152	Resistance of rocky shore assemblages of algae and invertebrates to changes in intensity and temporal variability of aerial exposure. Marine Ecology - Progress Series, 2010, 400, 75-86.	1.9	3
153	Morphological plasticity and variable spatial patterns in different populations of the red alga Rissoella verrucosa. Marine Ecology - Progress Series, 2006, 315, 87-98.	1.9	3
154	Unveiling the complexity and ecological function of aquatic macrophyteâ€“animal networks in coastal ecosystems. Biological Reviews, 2022, , .	10.4	3
155	The effects of exotic seaweeds on native benthic assemblages: variability between trophic levels and influence of background environmental and biological conditions. Environmental Evidence, 2012, 1, 8.	2.7	2
156	Climate-related environmental stress in intertidal grazers: scaling-up biochemical responses to assemblage-level processes. PeerJ, 2016, 4, e2533.	2.0	2
157	Exogenous disturbances and endogenous selfâ€organized processes are not mutually exclusive drivers of spatial patterns in macroalgal assemblages. Oikos, 2021, 130, 1158-1170.	2.7	1
158	Plant Succession in Littoral Habitats. , 2003, , 97-131.		1
159	Mechanisms Underpinning Diversity-Stability Relationships in Hard Bottom Assemblages. Ecological Studies, 2009, , 391-407.	1.2	1
160	TossicitÃ acuta e subletale di alcune metalli pesanti sull'alga pluricellulare bentonica Callithamnion granulatun (Ducluzeau) C. Agardh (Ceramiales, Rhodophyta). Giornale Botanico Italiano (Florence,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	0.0	0
161	Population dynamics in algal communities: an experimental approach. Giornale Botanico Italiano (Florence, Italy: 1962), 1992, 126, 731-732.	0.0	0
162	The role of environmental conditions in regulating long-term dynamics of an invasive seaweed. Biological Invasions, 2022, 24, 1175.	2.4	0