Fiorenza Micheli

List of Publications by Year
in descending order

228	27,354	15466 65	6630 156
papers	citations	h-index	g-index

239	239	239	22638
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A Global Map of Human Impact on Marine Ecosystems. Science, 2008, 319, 948-952.	6.0	5,034
2	Impacts of Biodiversity Loss on Ocean Ecosystem Services. Science, 2006, 314, 787-790.	6.0	3,422
3	High-Frequency Dynamics of Ocean pH: A Multi-Ecosystem Comparison. PLoS ONE, 2011, 6, e28983.	1.1	782
4	Fishing, Trophic Cascades, and the Process of Grazing on Coral Reefs. Science, 2006, 311, 98-101.	6.0	738
5	Evaluating and Ranking the Vulnerability of Global Marine Ecosystems to Anthropogenic Threats. Conservation Biology, 2007, 21, 1301-1315.	2.4	653
6	The effectiveness of coral reefs for coastal hazard risk reduction and adaptation. Nature Communications, 2014, 5, 3794.	5.8	577
7	Global patterns of kelp forest change over the past half-century. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 13785-13790.	3.3	511
8	Recent pace of change in human impact on the worldâ€™s ocean. Scientific Reports, 2019, 9, 11609.	1.6	467
9	ECOLOGY: Ecology for a Crowded Planet. Science, 2004, 304, 1251-1252.	6.0	440
10	Guiding ecological principles for marine spatial planning. Marine Policy, 2010, 34, 955-966.	1.5	435
11	Low functional redundancy in coastal marine assemblages. Ecology Letters, 2005, 8, 391-400.	3.0	433
12	Introduction of Non-Native Oysters: Ecosystem Effects and Restoration Implications. Annual Review of Ecology, Evolution, and Systematics, 2005, 36, 643-689.	3.8	419
13	Cumulative Human Impacts on Mediterranean and Black Sea Marine Ecosystems: Assessing Current Pressures and Opportunities. PLoS ONE, 2013, 8, e79889.	1.1	413
14	ECOLOGY: Enhanced: Are U.S. Coral Reefs on the Slippery Slope to Slime?. Science, 2005, 307, 1725-1726.	6.0	393
15	TRAJECTORIES AND CORRELATES OF COMMUNITY CHANGE IN NO-TAKE MARINE RESERVES. , 2004, 14, 1709-1723.		347
16	PRINCIPLES FOR THE DESIGN OF MARINE RESERVES. , 2003, 13, 25-31.		335
17	Trophic cascade facilitates coral recruitment in a marine reserve. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 8362-8367.	3.3	328
18	Divergent ecosystem responses within a benthic marine community to ocean acidification. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 14515-14520.	3.3	296

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19	Ocean acidification causes ecosystem shifts via altered competitive interactions. Nature Climate Change, 2013, 3, 156-159.	8.1	276
20	The Structure of Mediterranean Rocky Reef Ecosystems across Environmental and Human Gradients, and Conservation Implications. PLoS ONE, 2012, 7, e32742.	1.1	275
21	Eutrophication, Fisheries, and Consumer-Resource Dynamics in Marine Pelagic Ecosystems. Science, 1999, 285, 1396-1398.	6.0	257
22	Ocean Solutions to Address Climate Change and Its Effects on Marine Ecosystems. Frontiers in Marine Science, 2018, 5, .	1.2	248
23	Evidence That Marine Reserves Enhance Resilience to Climatic Impacts. PLoS ONE, 2012, 7, e40832.	1.1	239
24	UNDERSTANDING AND PREDICTING ECOLOGICAL DYNAMICS: ARE MAJOR SURPRISES INEVITABLE. Ecology, 2008, 89, 952-961.	1.5	222
25	Identifying the interacting roles of stressors in driving the global loss of canopyâ€forming to matâ€forming algae in marine ecosystems. Global Change Biology, 2014, 20, 3300-3312.	4.2	194
26	COMPETITION, SEED LIMITATION, DISTURBANCE, AND REESTABLISHMENT OF CALIFORNIA NATIVE ANNUAL FORBS. , 2003, 13, 575-592.		181
27	Estuarine Vegetated Habitats as Corridors for Predator Movements. Conservation Biology, 1999, 13, 869-881.	2.4	177
28	Assessing the effects of large mobile predators on ecosystem connectivity. Ecological Applications, 2012, 22, 1711-1717.	1.8	177
29	A method to determine rates and patterns of variability in ecological communities. Oikos, 2000, 91, 285-293.	1.2	174
30	Revisiting â€œSuccessâ€•and â€œFailureâ€•of Marine Protected Areas: A Conservation Scientist Perspective. Frontiers in Marine Science, 2018, 5, .	1.2	174
31	The Dual Nature of Community Variability. Oikos, 1999, 85, 161.	1.2	164
32	Mapping cumulative human impacts to California Current marine ecosystems. Conservation Letters, 2009, 2, 138-148.	2.8	162
33	Attenuation of water flow inside seagrass canopies of differing structure. Marine Ecology - Progress Series, 2004, 268, 81-92.	0.9	156
34	A risk-based approach to cumulative effect assessments for marine management. Science of the Total Environment, 2018, 612, 1132-1140.	3.9	150
35	CASCADING HUMAN IMPACTS, MARINE PROTECTED AREAS, AND THE STRUCTURE OF MEDITERRANEAN REEF ASSEMBLAGES. Ecological Monographs, 2005, 75, 81-102.	2.4	148
36	High apex predator biomass on remote Pacific islands. Coral Reefs, 2007, 26, 47-51.	0.9	148

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37	Large-Scale Assessment of Mediterranean Marine Protected Areas Effects on Fish Assemblages. PLoS ONE, 2014, 9, e91841.	1.1	146
38	Ecological effects of full and partial protection in the crowded Mediterranean Sea: a regional meta-analysis. Scientific Reports, 2017, 7, 8940.	1.6	138
39	Integrating marine protected areas with catch regulation. Canadian Journal of Fisheries and Aquatic Sciences, 2006, 63, 642-649.	0.7	137
40	Cooperatives, concessions, and co-management on the Pacific coast of Mexico. Marine Policy, 2014, 44, 49-59.	1.5	134
41	Conservation challenges for small-scale fisheries: Bycatch and habitat impacts of traps and gillnets. Biological Conservation, 2011, 144, 1673-1681.	1.9	133
42	PREDATION STRUCTURES COMMUNITIES AT DEEP-SEA HYDROTHERMAL VENTS. Ecological Monographs, 2002, 72, 365-382.	2.4	132
43	Using expert judgment to estimate marine ecosystem vulnerability in the California Current. Ecological Applications, 2010, 20, 1402-1416.	1.8	132
44	SUCCESSIONAL MECHANISM VARIES ALONG A GRADIENT IN HYDROTHERMAL FLUID FLUX AT DEEP-SEA VENTS. Ecological Monographs, 2003, 73, 523-542.	2.4	130
45	Ecological science and sustainability for the 21st century. Frontiers in Ecology and the Environment, 2005, 3, 4-11.	1.9	127
46	The influence of multiple environmental stressors on susceptibility to parasites: An experimental determination with oysters. Limnology and Oceanography, 1999, 44, 910-924.	1.6	121
47	Setting Priorities for Regional Conservation Planning in the Mediterranean Sea. PLoS ONE, 2013, 8, e59038.	1.1	120
48	Feeding ecology of mangrove crabs in North Eastern Australia: mangrove litter consumption by Sesarma messa and Sesarma smithii. Journal of Experimental Marine Biology and Ecology, 1993, 171, 165-186.	0.7	119
49	Coral Reef Habitats as Surrogates of Species, Ecological Functions, and Ecosystem Services. Conservation Biology, 2008, 22, 941-951.	2.4	114
50	Committing to socially responsible seafood. Science, 2017, 356, 912-913.	6.0	112
51	The Functional Value of Caribbean Coral Reef, Seagrass and Mangrove Habitats to Ecosystem Processes. Advances in Marine Biology, 2006, 50, 57-189.	0.7	111
52	Assessing the effectiveness of a large marine protected area for reef shark conservation. Biological Conservation, 2017, 207, 64-71.	1.9	109
53	EFFECTS OF PREDATOR FORAGING BEHAVIOR ON PATTERNS OF PREY MORTALITY IN MARINE SOFT BOTTOMS. Ecological Monographs, 1997, 67, 203-224.	2.4	103
54	Understanding relationships between conflicting human uses and coastal ecosystems status: A geospatial modeling approach. Ecological Indicators, 2012, 19, 253-263.	2.6	100

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55	High vulnerability of ecosystem function and services to diversity loss in Caribbean coral reefs. Biological Conservation, 2014, 171, 186-194.	1.9	100
56	Community dynamics and ecosystem simplification in a high-CO ₂ ocean. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 12721-12726.	3.3	99
57	Designing marine reserves for interacting species: Insights from theory. Biological Conservation, 2007, 137, 163-179.	1.9	96
58	The Resilience of Marine Ecosystems to Climatic Disturbances. BioScience, 2017, 67, 208-220.	2.2	94
59	From wing to wing: the persistence of long ecological interaction chains in less-disturbed ecosystems. Scientific Reports, 2012, 2, 409.	1.6	93
60	On the prevalence and dynamics of inverted trophic pyramids and otherwise topâ€heavy communities. Ecology Letters, 2018, 21, 439-454.	3.0	92
61	The value of spatial information in MPA network design. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 18294-18299.	3.3	90
62	Global priority areas for incorporating landâ€“sea connections in marine conservation. Conservation Letters, 2009, 2, 189-196.	2.8	88
63	Stable Isotope Analysis Challenges Wasp-Waist Food Web Assumptions in an Upwelling Pelagic Ecosystem. Scientific Reports, 2012, 2, 654.	1.6	80
64	Fishing out marine parasites? Impacts of fishing on rates of parasitism in the ocean. Ecology Letters, 2010, 13, 761-775.	3.0	79
65	Functional biodiversity loss along natural CO2 gradients. Nature Communications, 2018, 9, 5149.	5.8	77
66	Harnessing the diversity of small-scale actors is key to the future of aquatic food systems. Nature Food, 2021, 2, 733-741.	6.2	74
67	Incorporating change in marine spatial planning: A review. Environmental Science and Policy, 2019, 92, 191-200.	2.4	73
68	Towards a framework for assessment and management of cumulative human impacts on marine food webs. Conservation Biology, 2015, 29, 1228-1234.	2.4	71
69	Microalgae on seagrass mimics: Does epiphyte community structure differ from live seagrasses?. Journal of Experimental Marine Biology and Ecology, 1998, 221, 59-70.	0.7	70
70	ALTERATION OF SEAGRASS SPECIES COMPOSITION AND FUNCTION OVER TWO DECADES. Ecological Monographs, 2008, 78, 225-244.	2.4	68
71	Interplay of encrusting coralline algae and sea urchins in maintaining alternative habitats. Marine Ecology - Progress Series, 2002, 243, 101-109.	0.9	68
72	Climate Change in Nontraditional Data Sets. Science, 2001, 294, 811-811.	6.0	67

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73	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.	1.1	66
74	Marine Protected Areas in the Mediterranean Sea: Objectives, Effectiveness and Monitoring. Marine Ecology, 2002, 23, 190-200.	0.4	65
75	The effects of intermittent exposure to low-pH and low-oxygen conditions on survival and growth of juvenile red abalone. Biogeosciences, 2013, 10, 7255-7262.	1.3	65
76	Reliance of mobile species on sensitive habitats: a case study of manta rays (Manta alfredi) and lagoons. Marine Biology, 2014, 161, 1987-1998.	0.7	65
77	Linking home ranges to protected area size: The case study of the Mediterranean Sea. Biological Conservation, 2018, 221, 175-181.	1.9	64
78	Large marine protected areas (LMPAs) in the Mediterranean Sea: The opportunity of the Adriatic Sea. Marine Policy, 2016, 68, 165-177.	1.5	60
79	Human impacts on the speciesâ€“area relationship in reef fish assemblages. Ecology Letters, 2007, 10, 760-772.	3.0	57
80	TROPICAL COASTAL HABITATS AS SURROGATES OF FISH COMMUNITY STRUCTURE, GRAZING, AND FISHERIES VALUE. Ecological Applications, 2008, 18, 1689-1701.	1.8	57
81	Design of marine protected areas in a human-dominated seascape. Marine Ecology - Progress Series, 2009, 375, 13-24.	0.9	55
82	Effects of marine noise pollution on Mediterranean fishes and invertebrates: A review. Marine Pollution Bulletin, 2020, 159, 111450.	2.3	54
83	Effects of model assumptions and data quality on spatial cumulative human impact assessments. Global Ecology and Biogeography, 2016, 25, 1321-1332.	2.7	53
84	Geographic variation in responses of kelp forest communities of the California Current to recent climatic changes. Global Change Biology, 2020, 26, 6457-6473.	4.2	53
85	Coralline algae in a naturally acidified ecosystem persist by maintaining control of skeletal mineralogy and size. Proceedings of the Royal Society B: Biological Sciences, 2016, 283, 20161159.	1.2	52
86	COVID-19 reveals vulnerability of small-scale fisheries to global market systems. Lancet Planetary Health, The, 2020, 4, e219.	5.1	52
87	Marine heat waves threaten kelp forests. Science, 2020, 367, 635-635.	6.0	52
88	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.	0.7	51
89	Conserving Biodiversity in a Human-Dominated World: Degradation of Marine Sessile Communities within a Protected Area with Conflicting Human Uses. PLoS ONE, 2013, 8, e75767.	1.1	51
90	Reserve effects and natural variation in coral reef communities. Journal of Applied Ecology, 2008, 45, 1010-1018.	1.9	50

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91	Acute effects of removing large fish from a near-pristine coral reef. Marine Biology, 2010, 157, 2739-2750.	0.7	50
92	Evaluating the performance of methods for estimating the abundance of rapidly declining coastal shark populations. Ecological Applications, 2012, 22, 385-392.	1.8	49
93	Fishing drives declines in fish parasite diversity and has variable effects on parasite abundance. Ecology, 2014, 95, 1929-1946.	1.5	49
94	Reconciling predator conservation with public safety. Frontiers in Ecology and the Environment, 2015, 13, 412-417.	1.9	49
95	Rapid assessment of epibenthic communities: A comparison between two visual sampling techniques. Journal of Experimental Marine Biology and Ecology, 2010, 395, 21-29.	0.7	48
96	A risk-based framework for assessing the cumulative impact of multiple fisheries. Biological Conservation, 2014, 176, 224-235.	1.9	48
97	Space invaders; biological invasions in marine conservation planning. Diversity and Distributions, 2016, 22, 1220-1231.	1.9	48
98	Compound climate risks threaten aquatic food system benefits. Nature Food, 2021, 2, 673-682.	6.2	48
99	A review of a decade of lessons from one of the worldâ€™s largest MPAs: conservation gains and key challenges. Marine Biology, 2020, 167, 1.	0.7	47
100	Selective predation by the zoarcid fish Thermarces cerberus at hydrothermal vents. Deep-Sea Research Part I: Oceanographic Research Papers, 2005, 52, 837-844.	0.6	46
101	WTO must ban harmful fisheries subsidies. Science, 2021, 374, 544-544.	6.0	45
102	Effect of mangrove litter species and availability on survival, moulting, and reproduction of the mangrove crab Sesarma messa. Journal of Experimental Marine Biology and Ecology, 1993, 171, 149-163.	0.7	44
103	Distribution and functional traits of polychaetes in a CO2 vent system: winners and losers among closely related species. Marine Ecology - Progress Series, 2016, 550, 121-134.	0.9	44
104	Emergent research and priorities for shark and ray conservation. Endangered Species Research, 2022, 47, 171-203.	1.2	43
105	Marine reserves help preserve genetic diversity after impacts derived from climate variability: Lessons from the pink abalone in Baja California. Global Ecology and Conservation, 2015, 4, 264-276.	1.0	42
106	Distribution of plants in a California serpentine grassland: are rocky hummocks spatial refuges for native species?. Plant Ecology, 2004, 172, 159-171.	0.7	41
107	Growth and reproduction in the freshwater crab, Potamon fluviatile (Decapoda, Brachyura). Freshwater Biology, 1990, 23, 491-503.	1.2	40
108	Temporal, spatial, and taxonomic patterns of crustacean zooplankton variability in unmanipulated northâ€temperate lakes. Limnology and Oceanography, 2002, 47, 613-625.	1.6	40

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109	Patterns and potential drivers of declining oxygen content along the southern California coast. Limnology and Oceanography, 2014, 59, 1127-1138.	1.6	40
110	The Role of Marine Protected Areas in Providing Ecosystem Services. , 2015, , 211-239.		39
111	Combined impacts of natural and human disturbances on rocky shore communities. Ocean and Coastal Management, 2016, 126, 42-50.	2.0	37
112	The vital roles of blue foods in the global food system. Global Food Security, 2022, 33, 100637.	4.0	37
113	Non-native Ecosystem Engineer Alters Estuarine Communities. Integrative and Comparative Biology, 2010, 50, 226-236.	0.9	36
114	Disentangling trophic interactions inside a Caribbean marine reserve. , 2010, 20, 1979-1992.		35
115	Non-native habitat as home for non-native species: comparison of communities associated with invasive tubeworm and native oyster reefs. Aquatic Biology, 2008, 2, 47-56.	0.5	35
116	Advancing marine conservation in European and contiguous seas with the MarCons Action. Research Ideas and Outcomes, 0, 3, e11884.	1.0	35
117	Persistence of depleted abalones in marine reserves of central California. Biological Conservation, 2008, 141, 1078-1090.	1.9	34
118	Spatio-temporal variability of polychaete colonization at volcanic CO2 vents indicates high tolerance to ocean acidification. Marine Biology, 2014, 161, 2909-2919.	0.7	34
119	The good, the bad and the ugly of marine reserves for fishery yields. Philosophical Transactions of the Royal Society B: Biological Sciences, 2015, 370, 20140276.	1.8	34
120	Catastrophic Mortality, Allee Effects, and Marine Protected Areas. American Naturalist, 2019, 193, 391-408.	1.0	34
121	Ancient art serving marine conservation. Frontiers in Ecology and the Environment, 2011, 9, 374-375.	1.9	33
122	Marine protected areas facilitate parasite populations among four fished host species of central Chile. Journal of Animal Ecology, 2013, 82, 1276-1287.	1.3	33
123	Effects of experience on crab foraging in a mobile and a sedentary species. Animal Behaviour, 1997, 53, 1149-1159.	0.8	32
124	Exploring the role of gender in common-pool resource extraction: evidence from laboratory and field experiments in fisheries. Applied Economics Letters, 2016, 23, 912-920.	1.0	32
125	Local oceanographic variability influences the performance of juvenile abalone under climate change. Scientific Reports, 2018, 8, 5501.	1.6	32
126	Modelled effects of prawn aquaculture on poverty alleviation and schistosomiasis control. Nature Sustainability, 2019, 2, 611-620.	11.5	32

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127	Harnessing marine microclimates for climate change adaptation and marine conservation. Conservation Letters, 2019, 12, e12609.	2.8	32
128	Assessing niche width of endothermic fish from genes to ecosystem. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 8350-8355.	3.3	31
129	Uncertainty analysis and robust areas of high and low modeled human impact on the global oceans. Conservation Biology, 2018, 32, 1368-1379.	2.4	31
130	Conservation at the edges of the world. Biological Conservation, 2013, 165, 139-145.	1.9	30
131	Energy maximization and foraging strategies in Potamon fluviatile (Decapoda, Brachyura). Freshwater Biology, 1989, 22, 233-245.	1.2	29
132	Night Shift: Expansion of Temporal Niche Use Following Reductions in Predator Density. PLoS ONE, 2012, 7, e38871.	1.1	29
133	Models with environmental drivers offer a plausible mechanism for the rapid spread of infectious disease outbreaks in marine organisms. Scientific Reports, 2020, 10, 5975.	1.6	29
134	Persistent gender bias in marine science and conservation calls for action to achieve equity. Biological Conservation, 2021, 257, 109134.	1.9	29
135	Biotic interactions at hydrothermal vents: Recruitment inhibition by the mussel Bathymodiolus thermophilus. Deep-Sea Research Part I: Oceanographic Research Papers, 2008, 55, 1707-1717.	0.6	28
136	Ecomarkets for conservation and sustainable development in the coastal zone. Biological Reviews, 2013, 88, 273-286.	4.7	28
137	A systemâ€wide approach to supporting improvements in seafood production practices and outcomes. Frontiers in Ecology and the Environment, 2014, 12, 297-305.	1.9	28
138	Assessment and management of cumulative impacts in California's network of marine protected areas. Ocean and Coastal Management, 2017, 137, 1-11.	2.0	28
139	Marine Spatial Planning in a Transboundary Context: Linking Baja California with California's Network of Marine Protected Areas. Frontiers in Marine Science, 2017, 4, .	1.2	28
140	Tracking the response of industrial fishing fleets to large marine protected areas in the Pacific Ocean. Conservation Biology, 2020, 34, 1571-1578.	2.4	28
141	Positive and Negative Effects of a Threatened Parrotfish on Reef Ecosystems. Conservation Biology, 2014, 28, 1312-1321.	2.4	27
142	Ocean acidification causes variable traitâ€shifts in a coral species. Global Change Biology, 2020, 26, 6813-6830.	4.2	27
143	Calcifying algae maintain settlement cues to larval abalone following algal exposure to extreme ocean acidification. Scientific Reports, 2017, 7, 5774.	1.6	26
144	No-take marine reserves can enhance population persistence and support the fishery of abalone. Canadian Journal of Fisheries and Aquatic Sciences, 2015, 72, 1503-1517.	0.7	25

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145	Local response to global uncertainty: Insights from experimental economics in small-scale fisheries. Global Environmental Change, 2018, 48, 151-157.	3.6	25
146	The Status of Coastal Benthic Ecosystems in the Mediterranean Sea: Evidence From Ecological Indicators. Frontiers in Marine Science, 2020, 7, .	1.2	25
147	Mediterranean marine protected areas have higher biodiversity via increased evenness, not abundance. Journal of Applied Ecology, 2020, 57, 578-589.	1.9	25
148	Falling through the cracks: the fading history of a large iconic predator. Fish and Fisheries, 2016, 17, 875-889.	2.7	24
149	Shark fin trade bans and sustainable shark fisheries. Conservation Letters, 2020, 13, e12708.	2.8	24
150	Contributions of marine area-based management tools to the UN sustainable development goals. Journal of Cleaner Production, 2022, 330, 129910.	4.6	24
151	Empiricism and Modeling for Marine Fisheries: Advancing an Interdisciplinary Science. Ecosystems, 2017, 20, 237-244.	1.6	23
152	Exploring trade-offs in climate change response in the context of Pacific Island fisheries. Marine Policy, 2018, 88, 359-364.	1.5	23
153	The effects of intensive aquaculture on nutrient residence time and transport in a coastal embayment. Environmental Fluid Mechanics, 2018, 18, 1321-1349.	0.7	23
154	Mapping ecological indicators of human impact with statistical and machine learning methods: Tests on the California coast. Ecological Informatics, 2018, 48, 37-47.	2.3	23
155	Abundance and distribution of the white shark in the Mediterranean Sea. Fish and Fisheries, 2020, 21, 338-349.	2.7	23
156	Synergistic interactions among growing stressors increase risk to an Arctic ecosystem. Nature Communications, 2020, 11, 6255.	5.8	22
157	Local practices and production confer resilience to rural Pacific food systems during the COVID-19 pandemic. Marine Policy, 2022, 137, 104954.	1.5	22
158	Allometric scaling of mortality rates with body mass in abalones. Oecologia, 2012, 168, 989-996.	0.9	21
159	Linking human activity and ecosystem condition to inform marine ecosystem based management. Aquatic Conservation: Marine and Freshwater Ecosystems, 2013, 23, 506-514.	0.9	21
160	Human impacts decouple a fundamental ecological relationshipâ€"The positive association between host diversity and parasite diversity. Global Change Biology, 2018, 24, 3666-3679.	4.2	21
161	From Fishing Fish to Fishing Data: The Role of Artisanal Fishers in Conservation and Resource Management in Mexico. MARE Publication Series, 2019, , 151-175.	0.2	21
162	An interdisciplinary evaluation of community-based TURF-reserves. PLoS ONE, 2019, 14, e0221660.	1.1	21

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163	Lethal and functional thresholds of hypoxia in two key benthic grazers. Marine Ecology - Progress Series, 2018, 594, 165-173.	0.9	21
164	Local Ecological Knowledge Indicates Temporal Trends of Benthic Invertebrates Species of the Adriatic Sea. Frontiers in Marine Science, 0, 4, .	1.2	20
165	Sea pens in the Mediterranean Sea: habitat suitability and opportunities for ecosystem recovery. ICES Journal of Marine Science, 2018, 75, 1722-1732.	1.2	20
166	Comparison of Cloud-Filling Algorithms for Marine Satellite Data. Remote Sensing, 2020, 12, 3313.	1.8	20
167	Mediterranean rocky reefs in the Anthropocene: Present status and future concerns. Advances in Marine Biology, 2021, 89, 1-51.	0.7	20
168	Advancing marine conservation planning in the Mediterranean Sea. Reviews in Fish Biology and Fisheries, 2012, 22, 943-949.	2.4	19
169	Achieving Success under Pressure in the Conservation of Intensely Used Coastal Areas. Ecology and Society, 2013, 18, .	1.0	19
170	Effects of current and future coastal upwelling conditions on the fertilization success of the red abalone (Haliotis rufescens). ICES Journal of Marine Science, 2017, 74, 1125-1134.	1.2	19
171	Variable coastal hypoxia exposure and drivers across the southern California Current. Scientific Reports, 2021, 11, 10929.	1.6	19
172	Predation intensity in estuarine soft bottoms: between-habitat comparisons and experimental artifacts. Marine Ecology - Progress Series, 1996, 141, 295-302.	0.9	19
173	Productivity and fishing pressure drive variability in fish parasite assemblages of the Line Islands, equatorial Pacific. Ecology, 2015, 96, 1383-1398.	1.5	18
174	Key species and impact of fishery through food web analysis: A case study from Baja California Sur, Mexico. Journal of Marine Systems, 2017, 165, 92-102.	0.9	18
175	A user-friendly tool to evaluate the effectiveness of no-take marine reserves. PLoS ONE, 2018, 13, e0191821.	1.1	18
176	Geographic variation in demography of a temperate reef snail: importance of multiple life-history traits. Marine Ecology - Progress Series, 2012, 457, 85-99.	0.9	17
177	Reproductive Potential Can Predict Recruitment Rates in Abalone. Journal of Shellfish Research, 2013, 32, 161-169.	0.3	17
178	Identifying potential consequences of natural perturbations and management decisions on a coastal fishery social-ecological system using qualitative loop analysis. Ecology and Society, 2017, 22, .	1.0	17
179	New tetranucleotide microsatellite loci in pink abalone (Haliotis corrugata) isolated via 454 pyrosequencing. Conservation Genetics Resources, 2012, 4, 265-268.	0.4	16
180	Harnessing cross-border resources to confront climate change. Environmental Science and Policy, 2018, 87, 128-132.	2.4	16

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181	An integrated assessment of the Good Environmental Status of Mediterranean Marine Protected Areas. Journal of Environmental Management, 2022, 305, 114370.	3.8	16
182	Bilateral Gynandromorph of the Fresh-water Crab Potamon Fluviatile Herbst (Decapoda: Brachyura). Journal of Crustacean Biology, 1991, 11, 561-568.	0.3	15
183	Decreased solar radiation and increased temperature combine to facilitate fouling by marine non-indigenous species. Biofouling, 2013, 29, 501-512.	0.8	15
184	â€œInternal tide poolsâ€•prolong kelp forest hypoxic events. Limnology and Oceanography, 2017, 62, 2864-2878.	1.6	15
185	Imprint of past environmental regimes on structure and succession of a deep-sea hydrothermal vent community. Oecologia, 2009, 161, 387-400.	0.9	14
186	Short-term effects of hypoxia are more important than effects of ocean acidification on grazing interactions with juvenile giant kelp (Macrocystis pyrifera). Scientific Reports, 2020, 10, 5403.	1.6	14
187	Ecological dependencies make remote reef fish communities most vulnerable to coral loss. Nature Communications, 2021, 12, 7282.	5.8	14
188	Preliminary observations of the clustering behaviour of the tropical hermit crab,Clibanarius laevimanus. Ethology Ecology and Evolution, 1991, 3, 151-153.	0.6	13
189	ECOLOGY â€“ Ecological effects of marine protected areas: conservation, restoration, and functioning. , 0, , 37-71.		13
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