Jennifer Caselle

List of Publications by Year
in descending order

88 papers	4,853 citations	108046 37 h-index	111975 67 g-index
91 all docs	91 docs citations	91 times ranked	5806 citing authors

#	Article	IF	Citations
1	Conservation implications of forage base requirements of a marine predator population at carrying capacity. IScience, 2022, 25, 103646.	1.9	3
2	Largeâ€scale, multidecade monitoring data from kelp forest ecosystems in <scp>California</scp> and <scp>Oregon</scp> (<scp>USA</scp>). Ecology, 2022, 103, e3630.	1.5	12
3	Coral calcification and carbonate production in the eastern tropical Pacific: The role of branching and massive corals in the reef maintenance. Geobiology, 2022, , .	1.1	1
4	Noâ€take marine protected areas enhance the benefits of kelpâ€forest restoration for fish but not fisheries. Ecology Letters, 2022, 25, 1665-1675.	3.0	2
5	A Scientific Synthesis of Marine Protected Areas in the United States: Status and Recommendations. Frontiers in Marine Science, 2022, 9, .	1.2	10
6	Analysis of fish population size distributions confirms cessation of fishing in marine protected areas. Conservation Letters, 2021, 14, e12775.	2.8	10
7	Species-specific thermal classification schemes can improve climate related marine resource decisions. PLoS ONE, 2021, 16, e0250792.	1.1	0
8	Assessing the populationâ€level conservation effects of marine protected areas. Conservation Biology, 2021, 35, 1861-1870.	2.4	27
9	Grazer behaviour can regulate largeâ€scale patterning of community states. Ecology Letters, 2021, 24, 1917-1929.	3.0	11
10	Assemblage structure and spatial diversity patterns of kelp forest-associated fishes in Southern Patagonia. PLoS ONE, 2021, 16, e0257662.	1.1	8
11	A Review of the Opportunities and Challenges for Using Remote Sensing for Management of Surface-Canopy Forming Kelps. Frontiers in Marine Science, 2021, 8, .	1.2	19
12	Dermal denticle assemblages in coral reef sediments correlate with conventional shark surveys. Methods in Ecology and Evolution, 2020, 11, 362-375.	2.2	12
13	Global status and conservation potential of reef sharks. Nature, 2020, 583, 801-806.	13.7	176
14	Trophic redundancy and predator size class structure drive differences in kelp forest ecosystem dynamics. Ecology, 2020, 101, e02993.	1.5	43
15	Multiyear social stability and social information use in reef sharks with diel fissionâ€“fusion dynamics. Proceedings of the Royal Society B: Biological Sciences, 2020, 287, 20201063.	1.2	22
16	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
17	Marine protected areas do not prevent marine heatwave-induced fish community structure changes in a temperate transition zone. Scientific Reports, 2020, 10, 21081.	1.6	20
18	Creating a space for place and multidimensional well-being: lessons learned from localizing the SDGs. Sustainability Science, 2020, 15, 1129-1147.	2.5	70

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19	Habitat-specific inter and intraspecific behavioral interactions among reef sharks. Oecologia, 2020, 193, 371-376.	0.9	6
20	Trophic Redundancy and Predator Size Class Structure Drive Differences in Kelp Forest Ecosystem Dynamics. Bulletin of the Ecological Society of America, 2020, 101, e01682.	0.2	0
21	Kelp forests at the end of the earth: 45 years later. PLoS ONE, 2020, 15, e0229259.	1.1	41
22	The biodiversity of fishes at the Islas MarÃas Biosphere Reserve, Mexico, as determined by baited remote underwater video. Ciencias Marinas, 2020, 46, .	0.4	3
23	Integrating Coastal Oceanic and Benthic Ecological Approaches for Understanding Large-Scale Meta-Ecosystem Dynamics. Oceanography, 2019, 32, 38-49.	0.5	11
24	Marine biodiversity from zero to a thousand meters at Clipperton Atoll (ÃŽle de La Passion), Tropical Eastern Pacific. PeerJ, 2019, 7, e7279.	0.9	14
25	PISCO: Advances Made Through the Formation of a Large-Scale, Long-Term Consortium for Integrated Understanding of Coastal Ecosystem Dynamics. Oceanography, 2019, 32, 16-25.	0.5	7
26	Connectivity, Dispersal, and Recruitment: Connecting Benthic Communities and the Coastal Ocean. Oceanography, 2019, 32, 50-59.	0.5	34
27	Community Responses to Climate-Related Variability and Disease: The Critical Importance of Long-Term Research. Oceanography, 2019, 32, 72-81.	0.5	9
28	Connecting Science to Policymakers, Managers, and Citizens. Oceanography, 2019, 32, 106-115.	0.5	9
29	Planning for Change: Assessing the Potential Role of Marine Protected Areas and Fisheries Management Approaches for Resilience Management in a Changing Ocean. Oceanography, 2019, 32, 116-125.	0.5	13
30	Harnessing cross-border resources to confront climate change. Environmental Science and Policy, 2018, 87, 128-132.	2.4	16
31	Size, growth, and density data for shallow-water sea urchins from Mexico to the Aleutian Islands, Alaska, 1956-2016. Ecology, 2018, 99, 761-761.	1.5	9
32	Small scale temporal patterns of recruitment and hatching of Atlantic horse mackerel (L.) at a nearshore reef area. Fisheries Oceanography, 2018, 27, 505-516.	0.9	5
33	Marine management affects the invasion success of a nonâ€native species in a temperate reef system in California, USA. Ecology Letters, 2018, 21, 43-53.	3.0	72
34	Spatial separation without territoriality in shark communities. Oikos, 2018, 127, 767-779.	1.2	33
35	Clipperton Atoll as a model to study small marine populations: Endemism and the genomic consequences of small population size. PLoS ONE, 2018, 13, e0198901.	1.1	12
36	Can nearshore seabirds detect variability in juvenile fish distribution at scales relevant to managing marine protected areas?. Marine Ecology, 2018, 39, e12485.	0.4	1

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37	Citizen science monitoring of marine protected areas: Case studies and recommendations for integration into monitoring programs. Marine Ecology, 2018, 39, e12470.	0.4	34
38	Biogeographic patterns of communities across diverse marine ecosystems in southern California. Marine Ecology, 2018, 39, e12453.	0.4	15
39	Activity seascapes highlight central place foraging strategies in marine predators that never stop swimming. Movement Ecology, 2018, 6, 9.	1.3	58
40	Ecological assessment of the marine ecosystems of Barbuda, West Indies: Using rapid scientific assessment to inform ocean zoning and fisheries management. PLoS ONE, 2018, 13, e0189355.	1.1	6
41	First quantification of subtidal community structure at Tristan da Cunha Islands in the remote South Atlantic: from kelp forests to the deep sea. PLoS ONE, 2018, 13, e0195167.	1.1	13
42	Horizon Scanning: Survey and Research Priorities for Coastal and Marine Systems of the Northern Channel Islands, California. Western North American Naturalist, 2018, 78, 864.	0.2	3
43	Resetting predator baselines in coral reef ecosystems. Scientific Reports, 2017, 7, 43131.	1.6	44
44	Disentangling the effects of fishing and environmental forcing on demographic variation in an exploited species. Biological Conservation, 2017, 209, 488-498.	1.9	11
45	Predation risk influences feeding rates but competition structures space use for a common Pacific parrotfish. Oecologia, 2017, 184, 139-149.	0.9	25
46	Biocultural approaches to well-being and sustainability indicators across scales. Nature Ecology and Evolution, 2017, 1, 1798-1806.	3.4	182
47	Growth and life history variability of the grey reef shark (Carcharhinus amblyrhynchos) across its range. PLoS ONE, 2017, 12, e0172370.	1.1	29
48	Size, age, and habitat determine effectiveness of Palau's Marine Protected Areas. PLoS ONE, 2017, 12, e0174787.	1.1	37
49	Marine Biodiversity in Juan FernÃ¡ndez and Desventuradas Islands, Chile: Global Endemism Hotspots. PLoS ONE, 2016, 11, e0145059.	1.1	41
50	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
51	Ocean Productivity May Predict Recruitment of the Rainbow Wrasse (Coris julis). PLoS ONE, 2016, 11, e0165648.	1.1	5
52	Recovery trajectories of kelp forest animals are rapid yet spatially variable across a network of temperate marine protected areas. Scientific Reports, 2015, 5, 14102.	1.6	92
53	Drivers of Daily Routines in an Ectothermic Marine Predator: Hunt Warm, Rest Warmer?. PLoS ONE, 2015, 10, e0127807.	1.1	79
54	Comparative analyses of animal-tracking data reveal ecological significance of endothermy in fishes. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 6104-6109.	3.3	101

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55	Exploitation and recovery of a sea urchin predator has implications for the resilience of southern California kelp forests. Proceedings of the Royal Society B: Biological Sciences, 2015, 282, 20141817.	1.2	55
56	Range expansion of a non-native, invasive macroalga Sargassum horneri (Turner) C. Agardh, 1820 in the eastern Pacific. BioInvasions Records, 2015, 4, 243-248.	0.4	50
57	The Real Bounty: Marine Biodiversity in the Pitcairn Islands. PLoS ONE, 2014, 9, e100142.	1.1	55
58	Marine Protected Area Networks: Assessing Whether the Whole Is Greater than the Sum of Its Parts. PLoS ONE, 2014, 9, e102298.	1.1	83
59	Marine Protected Area Networks in California, USA. Advances in Marine Biology, 2014, 69, 205-251.	0.7	52
60	Dietary niche expansion of a kelp forest predator recovering from intense commercial exploitation. Ecology, 2014, 95, 164-172.	1.5	26
61	An Online Database for Informing Ecological Network Models: http://kelpforest.ucsc.edu. PLoS ONE, 2014, 9, e109356.	1.1	17
62	Does fish larval dispersal differ between high and low latitudes?. Proceedings of the Royal Society B: Biological Sciences, 2013, 280, 20130327.	1.2	60
63	Phylogeography of the <scp>C</scp>alifornia sheephead, <scp>S</scp>emicossyphus pulcher: the role of deep reefs as stepping stones and pathways to antitropicality. Ecology and Evolution, 2013, 3, 4558-4571.	0.8	21
64	Fishersâ€™ Behaviour in Response to the Implementation of a Marine Protected Area. PLoS ONE, 2013, 8, e65057.	1.1	50
65	Reassessment of the Fecundity of California Sheephead. Marine and Coastal Fisheries, 2012, 4, 599-604.	0.6	3
66	Coastal fronts set recruitment and connectivity patterns across multiple taxa. Limnology and Oceanography, 2012, 57, 582-596.	1.6	91
67	Comparing volunteer and professionally collected monitoring data from the rocky subtidal reefs of Southern California, USA. Environmental Monitoring and Assessment, 2012, 184, 3239-3257.	1.3	45
68	The science of European marine reserves: Status, efficacy, and future needs. Marine Policy, 2012, 36, 1012-1021.	1.5	145
69	Geographic variation in density, demography, and life history traits of a harvested, sex-changing, temperate reef fish. Canadian Journal of Fisheries and Aquatic Sciences, 2011, 68, 288-303.	0.7	56
70	Currents connecting communities: nearshore community similarity and ocean circulation. Ecology, 2011, 92, 1193-1200.	1.5	73
71	Extensive geographic and ontogenetic variation characterizes the trophic ecology of a temperate reef fish on southern California (USA) rocky reefs. Marine Ecology - Progress Series, 2011, 429, 227-244.	0.9	33
72	Utilizing Spatial Demographic and Life History Variation to Optimize Sustainable Yield of a Temperate Sex-Changing Fish. PLoS ONE, 2011, 6, e24580.	1.1	29

#	Article	IF	Citations
73	Long-term movement patterns and trophic ecology of blacktip reef sharks (Carcharhinus) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 5	0.7	133
74	The Lagoon at Caroline/Millennium Atoll, Republic of Kiribati: Natural History of a Nearly Pristine Ecosystem. PLoS ONE, 2010, 5, e10950.	1.1	22
75	Incorporating biogeography into evaluations of the Channel Islands marine reserve network. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 18272-18277.	3.3	133
76	Temporal variability of larval growth, size, stage duration and recruitment of a wrasse, Coris julis (Pisces: Labridae), from the Azores. Scientia Marina, 2010, 74, 721-729.	0.3	9
77	Distribution, size frequency, and sex ratios of blacktip reef sharks Carcharhinus melanopterus at Palmyra Atoll: a predatorâ€dominated ecosystem. Journal of Fish Biology, 2009, 75, 647-654.	0.7	49
78	Multiâ€scale recruitment patterns and effects on local population size of a temperate reef fish. Journal of Fish Biology, 2009, 75, 1271-1286.	0.7	10
79	Scale-dependent effects of habitat on movements and path structure of reef sharks at a predator-dominated atoll. Ecology, 2009, 90, 996-1008.	1.5	158
80	Fine-scale movement patterns, site fidelity, and habitat selection of ocean whitefish (Caulolatilus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	0.9	38
81	SCALEâ€DEPENDENT CHANGES IN THE IMPORTANCE OF LARVAL SUPPLY AND HABITAT TO ABUNDANCE OF A REEF FISH. Ecology, 2008, 89, 1323-1333.	1.5	40
82	CURRENT SHIFTS AND KIN AGGREGATION EXPLAIN GENETIC PATCHINESS IN FISH RECRUITS. Ecology, 2006, 87, 3082-3094.	1.5	191
83	Natal trace-elemental signatures in the otoliths of an open-coast fish. Limnology and Oceanography, 2005, 50, 1529-1542.	1.6	58
84	Home range and habitat utilization of adult California sheephead, Semicossyphus pulcher (Labridae), in a temperate no-take marine reserve. Marine Biology, 2005, 147, 301-311.	0.7	118
85	Larval retention and recruitment in an island population of a coral-reef fish. Nature, 1999, 402, 799-802.	13.7	664
86	EARLY POST-SETTLEMENT MORTALITY IN A CORAL REEF FISH AND ITS EFFECT ON LOCAL POPULATION SIZE. Ecological Monographs, 1999, 69, 177-194.	2.4	61
87	EARLY POST-SETTLEMENT MORTALITY IN A CORAL REEF FISH AND ITS EFFECT ON LOCAL POPULATION SIZE. , 1999, 69, 177.		1
88	Variability in Recruitment of Coral Reef Fishes: The Importance of Habitat at Two Spatial Scales. Ecology, 1996, 77, 2488-2504.	1.5	141