Maria L D Palomares

List of Publications by Year
in descending order

60 papers	3,817 citations	201674 27 h-index	168389 53 g-index
61 all docs	61 docs citations	61 times ranked	5213 citing authors

#	Article	IF	Citations
1	Shrinking of fishes exacerbates impacts of global ocean changes on marine ecosystems. Nature Climate Change, 2013, 3, 254-258.	18.8	527
2	The Mediterranean Sea under siege: spatial overlap between marine biodiversity, cumulative threats and marine reserves. Global Ecology and Biogeography, 2012, 21, 465-480.	5.8	488
3	Predicting food consumption of fish populations as functions of mortality, food type, morphometrics, temperature and salinity. Marine and Freshwater Research, 1998, 49, 447.	1.3	244
4	Fishing down Canadian aquatic food webs. Canadian Journal of Fisheries and Aquatic Sciences, 2001, 58, 51-62.	1.4	219
5	Global decline in capacity of coral reefs to provide ecosystem services. One Earth, 2021, 4, 1278-1285.	6.8	201
6	Global marine fisheries discards: A synthesis of reconstructed data. Fish and Fisheries, 2018, 19, 30-39.	5.3	187
7	The economics of fishing the high seas. Science Advances, 2018, 4, eaat2504.	10.3	185
8	Fishing Down Aquatic Food Webs. American Scientist, 2000, 88, 46.	0.1	122
9	Still catching attention: Sea Around Us reconstructed global catch data, their spatial expression and public accessibility. Marine Policy, 2016, 70, 145-152.	3.2	118
10	Far from home: Distance patterns of global fishing fleets. Science Advances, 2018, 4, eaar3279.	10.3	100
11	Climate change impacts on marine biodiversity, fisheries and society in the Arabian Gulf. PLoS ONE, 2018, 13, e0194537.	2.5	90
12	Extensive gaps and biases in our knowledge of a wellâ€known fauna: implications for integrating biological traits into macroecology. Global Ecology and Biogeography, 2012, 21, 922-934.	5.8	84
13	Global trends in carbon dioxide (CO2) emissions from fuel combustion in marine fisheries from 1950 to 2016. Marine Policy, 2019, 107, 103382.	3.2	84
14	Antarctica and the strategic plan for biodiversity. PLoS Biology, 2017, 15, e2001656.	5.6	82
15	Fishery biomass trends of exploited fish populations in marine ecoregions, climatic zones and ocean basins. Estuarine, Coastal and Shelf Science, 2020, 243, 106896.	2.1	79
16	Illicit trade in marine fish catch and its effects on ecosystems and people worldwide. Science Advances, 2020, 6, eaaz3801.	10.3	77
17	Persisting Worldwide Seabird-Fishery Competition Despite Seabird Community Decline. Current Biology, 2018, 28, 4009-4013.e2.	3.9	73
18	Database-driven models of the world's Large Marine Ecosystems. Ecological Modelling, 2009, 220, 1984-1996.	2.5	71

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19	On the creeping increase of vessels’ fishing power. Ecology and Society, 2019, 24, .	2.3	70
20	Trophic flow kinetics in marine ecosystems: Toward a theoretical approach to ecosystem functioning. Ecological Modelling, 2008, 217, 33-47.	2.5	63
21	Reconstructing global marine fishing gear use: Catches and landed values by gear type and sector. Fisheries Research, 2018, 206, 57-64.	1.7	57
22	Estimating Global Catches of Marine Recreational Fisheries. Frontiers in Marine Science, 2020, 7, .	2.5	56
23	Estimating stock status from relative abundance and resilience. ICES Journal of Marine Science, 2020, 77, 527-538.	2.5	48
24	Out of Sight, But Within Reach: A Global History of Bottom-Trawled Deep-Sea Fisheries From >400 m Depth. Frontiers in Marine Science, 2018, 5, .	2.5	45
25	Global change in the trophic functioning of marine food webs. PLoS ONE, 2017, 12, e0182826.	2.5	43
26	The growth of jellyfishes. Hydrobiologia, 2009, 616, 11-21.	2.0	42
27	Unshifting the baseline: a framework for documenting historical population changes and assessing long-term anthropogenic impacts. Philosophical Transactions of the Royal Society B: Biological Sciences, 2019, 374, 20190220.	4.0	31
28	Using harmonized historical catch data to infer the expansion of global tuna fisheries. Fisheries Research, 2020, 221, 105379.	1.7	31
29	Input versus output controls as instruments for fisheries management with a focus on Mediterranean fisheries. Marine Policy, 2020, 118, 103786.	3.2	29
30	Gaining Perspective on What We've Lost: The Reliability of Encoded Anecdotes in Historical Ecology. PLoS ONE, 2012, 7, e43386.	2.5	27
31	Building a Fisheries Trophic Interaction Database for Management and Modeling Research in the Gulf of Mexico Large Marine Ecosystem. Bulletin of Marine Science, 2013, 89, 135-160.	0.8	21
32	Life History of Banggai Cardinalfish, Pterapogon Kauderni (Actinopterygii: Perciformes: Apogonidae), from Banggai Islands and Palu Bay, Sulawesi, Indonesia. Acta Ichthyologica Et Piscatoria, 2013, 43, 237-250.	0.7	20
33	Biological and environmental drivers of trophic ecology in marine fishes - a global perspective. Scientific Reports, 2019, 9, 11415.	3.3	19
34	Assessing the Potential of Catch-Only Models to Inform on the State of Global Fisheries and the UNâ€™s SDGs. Sustainability, 2021, 13, 6101.	3.2	17
35	The Biology of Mesopelagic Fishes and Their Catches (1950â€“2018) by Commercial and Experimental Fisheries. Journal of Marine Science and Engineering, 2021, 9, 1057.	2.6	17
36	Growth, Natural Mortality, Lengthâ€“weight Relationship, Maximum Length and Length-at-first-maturity of the Coelacanth Latimeria chalumnae. Environmental Biology of Fishes, 2000, 58, 45-52.	1.0	16

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37	Coastal Fisheries: The Past, Present, and Possible Futures. , 2019, , 569-576.		16
38	Host range, host ecology, and distribution of more than 11â€Š800 fish parasite species. Ecology, 2013, 94, 544-544.	3.2	13
39	Stock Status Assessments for 12 Exploited Fishery Species in the Tsushima Warm Current Region, Southwest Japan and East China, Using the CMSY and BSM Methods. Frontiers in Marine Science, 2020, 7, .	2.5	12
40	Maria Lourdes D. Palomares, Elizabeth Mohammed, and Daniel Pauly on European Expeditions as a Source of Historic Abundance Data on Marine Organisms: A Case Study of the Falkland Islands. Environmental History, 2006, 11, 835-847.	0.5	11
41	Lengthâ€“weight relationships for 22 crustaceans and cephalopods from the Gulf of Cadiz (SW Spain). Aquatic Living Resources, 2017, 30, 12.	1.2	8
42	Comparative fishery yields of African Large Marine Ecosystems. Environmental Development, 2020, 36, 100543.	4.1	8
43	Comparing the Performance of Four Very Large Marine Protected Areas with Different Levels of Protection. Sustainability, 2021, 13, 9572.	3.2	8
44	The diet composition of some economically important fishes in the three floodplain lakes in Agusan Marsh wildlife sanctuary in the Philippines. Sri Lanka Journal of Aquatic Sciences, 2015, 9, 45-56.	1.0	8
45	Reconstructed Marine Fisheries Catches at a Remote Island Group: Pitcairn Islands (1950â€“2014). Frontiers in Marine Science, 2017, 4, .	2.5	7
46	The growth of jellyfishes. , 2008, , 11-21.		5
47	Richness and zoogeography of ascidians (Tunicata: Ascidiacea) in eastern Canada. Canadian Journal of Zoology, 2017, 95, 51-59.	1.0	4
48	Future of Fishing for a Vulnerable Atoll: Trends in Catch and Catch-Per-Unit-Effort in Tokelauâ€™s Domestic Marine Fisheries 1950â€“2016. Frontiers in Marine Science, 2018, 5, .	2.5	4
49	Reply to Ziegler et al. â€œAdding perspectives to: Global trends in carbon dioxide (CO2) emissions from fuel combustion in marine fisheries from 1950-2016â€•and addressing concerns of using fishing effort to predict carbon dioxide emissions. Marine Policy, 2019, 107, 103491.	3.2	4
50	Historical ecology of the Raja Ampat Archipelago, Papua Province, Indonesia. History and Philosophy of the Life Sciences, 2007, 29, 33-56.	1.1	4
51	Editorial: Historical Reconstructions of Marine Fisheries Catches: Challenges and Opportunities. Frontiers in Marine Science, 2019, 6, .	2.5	3
52	The Fisheries of the Arabian Sea Large Marine Ecosystem. , 2021, , 883-897.		3
53	Fishing Down Marine Food Webs: An Update. , 2001, , 47-56.		3
54	Safeguarding Seafood Security, Marine Biodiversity and Threatened Species: Can We Have Our Fish and Eat It too?. Frontiers in Marine Science, 2022, 9, .	2.5	3

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55	The interrelationship of temperature, growth parameters, and activity level in fishes. Environmental Biology of Fishes, 2022, 105, 1475-1479.	1.0	3
56	Organizing and disseminating marine biodiversity information: the FishBase and SeaLifeBase story. , 0, , 24-46.		2
57	Building bridges between global information systems on marine organisms and ecosystem models. Ecological Modelling, 2019, 398, 1-19.	2.5	2
58	Global Inland Capture and Culture Finfisheries Follow Different Trends When Evaluated by the Human Development Index. Sustainability, 2021, 13, 8420.	3.2	2
59	The Sea Around Us as provider of global fisheries catch and related marine biodiversity data to the Nereus Program and civil society. , 2019, , 111-119.		1
60	Response: Commentary: Stock Status Assessments for 12 Exploited Fishery Species in the Tsushima Warm Current Region, Southwest Japan and East China, Using the CMSY and BSM Methods. Frontiers in Marine Science, 2022, 9, .	2.5	0