Maria Grazia Pennino

List of Publications by Year
in descending order

104	2,422	236833	276775
papers	citations	25 h-index	41 g-index

110	110	110	2674
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Modelling the effect of environmental variables on the reproductive success of Griffon Vulture (Gyps fulvus) in Sardinia, Italy. Ibis, 2022, 164, 255-266.	1.0	8
2	Small scale habitat modeling for Commerson's dolphin (Cephalorhynchus commersonii) in northern Patagonia, Argentina. Marine Mammal Science, 2022, 38, 788-800.	0.9	1
3	Identifying persistent biomass areas: The case study of the common sole in the northern Iberian waters. Fisheries Research, 2022, 248, 106196.	0.9	5
4	Applying length-based assessment methods to fishery resources in the Bay of Biscay and Iberian Coast ecoregion: Stock status and parameter sensitivity. Fisheries Research, 2022, 248, 106197.	0.9	7
5	Effects of environmental conditions and jellyfish blooms on small pelagic fish and fisheries from the Western Mediterranean Sea. Estuarine, Coastal and Shelf Science, 2022, 264, 107699.	0.9	8
6	This is what we know: Assessing the stock status of the data-poor common sole on the Iberian coast. Estuarine, Coastal and Shelf Science, 2022, 266, 107747.	0.9	4
7	Understanding the causes of mortality and contaminant loads of stranded cetacean species in Sardinian waters (Italy) using Bayesian Hierarchical Models. Journal of Sea Research, 2022, 181, 102170.	0.6	3
8	Spatial-temporal variation of the Western Mediterranean Sea biodiversity along a latitudinal gradient. Ecological Indicators, 2022, 136, 108674.	2.6	12
9	Evidence for spatiotemporal shift in demersal fishery management priority areas in the western Mediterranean. Canadian Journal of Fisheries and Aquatic Sciences, 2022, 79, 1641-1654.	0.7	7
10	Editorial: Solving Complex Ocean Challenges Through Interdisciplinary Research: Advances from Early Career Marine Scientists. Frontiers in Marine Science, 2022, 9, .	1.2	1
11	SOS small pelagics: A safe operating space for small pelagic fish in the western Mediterranean Sea. Science of the Total Environment, 2021, 756, 144002.	3.9	23
12	Damage or benefit? How future scenarios of climate change may affect the distribution of small pelagic fishes in the coastal seas of the Americas. Fisheries Research, 2021, 234, 105815.	0.9	8
13	Influence of environmental factors on different life stages of European anchovy (Engraulis) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 5 review. Regional Studies in Marine Science, 2021, 41, 101606.	0.4	16
14	Spatio-Temporal Assessment of the European Hake (Merluccius merluccius) Recruits in the Northern Iberian Peninsula. Frontiers in Marine Science, 2021, 8, .	1.2	12
15	Main drivers of spatial change in the biomass of commercial species between summer and winter in the NW Mediterranean Sea. Marine Environmental Research, 2021, 164, 105227.	1.1	8
16	Incorporating Biotic Information in Species Distribution Models: A Coregionalized Approach. Mathematics, 2021, 9, 417.	1.1	2
17	The interâ€annual fishing variability in Octopus insularis (Leite & Haimovici 2008) as a result of oceanographic factors. Fisheries Oceanography, 2021, 30, 515-526.	0.9	6
18	On the Role of Perception: Understanding Stakeholdersâ€™ Collaboration in Natural Resources Management through the Evolutionary Theory of Innovation. Sustainability, 2021, 13, 3564.	1.6	4

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19	The Quilt of Sustainable Ocean Governance: Patterns for Practitioners. Frontiers in Marine Science, 2021, 8, .	1.2	45
20	Coral distribution and bleaching vulnerability areas in Southwestern Atlantic under ocean warming. Scientific Reports, 2021, 11, 12833.	1.6	20
21	Modelling the spatial distribution of Sardina pilchardus and Engraulis encrasicolus spawning habitat in the NW Mediterranean Sea. Marine Environmental Research, 2021, 169, 105381.	1.1	9
22	The use of a spatial model of economic efficiency to predict the most likely outcomes under different fishing strategy scenarios. Marine Policy, 2021, 129, 104499.	1.5	5
23	The Missing Layers: Integrating Sociocultural Values Into Marine Spatial Planning. Frontiers in Marine Science, 2021, 8, .	1.2	19
24	Supporting Spatial Management of Data-Poor, Small-Scale Fisheries With a Bayesian Approach. Frontiers in Marine Science, 2021, 8, .	1.2	2
25	Equity in science: advocating for a triple-blind review system. Trends in Ecology and Evolution, 2021, 36, 957-959.	4.2	16
26	Changes in Life History Traits of Small Pelagic Fish in the Western Mediterranean Sea. Frontiers in Marine Science, 2021, 8, .	1.2	18
27	Making spatial-temporal marine ecosystem modelling better â€“ A perspective. Environmental Modelling and Software, 2021, 145, 105209.	1.9	26
28	Predictive habitat suitability models to aid the conservation of elasmobranchs in Isla del Coco National Park (Costa Rica). Journal of Marine Systems, 2021, 224, 103643.	0.9	5
29	Editorial: Managing for the Future: Challenges and Approaches for Disentangling the Relative Roles of Environmental Change and Fishing in Marine Ecosystems. Frontiers in Marine Science, 2021, 8, .	1.2	4
30	Energy content of anchovy and sardine using surrogate calorimetry methods. Marine Environmental Research, 2021, 172, 105510.	1.1	3
31	The missing whales: relevance of â€œstruck and lostâ€•rates for the impact assessment of historical whaling in the southwestern Atlantic Ocean. ICES Journal of Marine Science, 2021, 78, 14-24.	1.2	3
32	Trophic niche overlap between round sardinella (Sardinella aurita) and sympatric pelagic fish species in the Western Mediterranean. Ecology and Evolution, 2021, 11, 16126-16142.	0.8	14
33	Discard ban: A simulation-based approach combining hierarchical Bayesian and food web spatial models. Marine Policy, 2020, 116, 103703.	1.5	8
34	Small-scale shrimp fisheries bycatch: A multi-criteria approach for data-scarse situations. Marine Policy, 2020, 116, 103613.	1.5	9
35	Assessing drivers of tropical and subtropical marine fish collapses of Brazilian Exclusive Economic Zone. Science of the Total Environment, 2020, 702, 134940.	3.9	18
36	Seasonality of spatial patterns of abundance, biomass, and biodiversity in a demersal community of the NW Mediterranean Sea. ICES Journal of Marine Science, 2020, 77, 567-580.	1.2	12

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37	Integrating spatial management measures into fisheries: The Lepidorhombus spp. case study. Marine Policy, 2020, 116, 103739.	1.5	6
38	Trophic interactions will expand geographically but be less intense as oceans warm. Global Change Biology, 2020, 26, 6805-6812.	4.2	21
39	A trophic latitudinal gradient revealed in anchovy and sardine from the Western Mediterranean Sea using a multi-proxy approach. Scientific Reports, 2020, 10, 17598.	1.6	27
40	Current and Future Influence of Environmental Factors on Small Pelagic Fish Distributions in the Northwestern Mediterranean Sea. Frontiers in Marine Science, 2020, 7, .	1.2	47
41	Advancing Global Ecological Modeling Capabilities to Simulate Future Trajectories of Change in Marine Ecosystems. Frontiers in Marine Science, 2020, 7, .	1.2	43
42	Protecting nursery areas without fisheries management is not enough to conserve the most endangered parrotfish of the Atlantic Ocean. Scientific Reports, 2020, 10, 19143.	1.6	15
43	The Seasonal Distribution of a Highly Commercial Fish Is Related to Ontogenetic Changes in Its Feeding Strategy. Frontiers in Marine Science, 2020, 7, .	1.2	17
44	Using a Bayesian modelling approach (INLA-SPDE) to predict the occurrence of the Spinetail Devil Ray (Mobular mobular). Scientific Reports, 2020, 10, 18822.	1.6	22
45	Discard practices in the gulf of Cadiz multispecies trawl fishery. Implications for the EU â€˜landing obligationâ€™. Marine Policy, 2020, 118, 104008.	1.5	8
46	Ingestion of microplastics and occurrence of parasite association in Mediterranean anchovy and sardine. Marine Pollution Bulletin, 2020, 158, 111399.	2.3	53
47	Seasonal Distribution of Tuna and Non-tuna Species Associated With Drifting Fish Aggregating Devices (DFADs) in the Western Indian Ocean Using Fishery-Independent Data. Frontiers in Marine Science, 2020, 7, .	1.2	11
48	A social-ecological approach to estimate fisher resilience: a case study from Brazil. Ecology and Society, 2020, 25, .	1.0	8
49	Small changes, big impacts: Geographic expansion in small-scale fisheries. Fisheries Research, 2020, 226, 105533.	0.9	11
50	Climateâ€induced changes in the suitable habitat of coldâ€water corals and commercially important deepâ€sea fishes in the North Atlantic. Global Change Biology, 2020, 26, 2181-2202.	4.2	109
51	Comparing the distribution of tropical tuna associated with drifting fish aggregating devices (DFADs) resulting from catch dependent and independent data. Deep-Sea Research Part II: Topical Studies in Oceanography, 2020, 175, 104747.	0.6	7
52	Illegal fishing in Isla del Coco National Park: Spatial-temporal distribution and the economic trade-offs. Marine Policy, 2020, 119, 104023.	1.5	8
53	Environmental characteristics associated with the presence of the Spinetail devil ray (Mobula) Tj ETQq1 1 0.784314 rgBT /Overlock 1	1.1	24
54	Accounting for preferential sampling in species distribution models. Ecology and Evolution, 2019, 9, 653-663.	0.8	53

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55	Predicting marine species distributions: Complementarity of food-web and Bayesian hierarchical modelling approaches. Ecological Modelling, 2019, 405, 86-101.	1.2	46
56	Dealing with physical barriers in bottlenose dolphin (Tursiops truncatus) distribution. Ecological Modelling, 2019, 406, 44-49.	1.2	8
57	The Bias of combining variables on fishâ€™s aggressive behavior studies. Behavioural Processes, 2019, 164, 65-77.	0.5	4
58	Modeling the distribution of thorny skate (Amblyraja radiata) in the southern Grand Banks (Newfoundland, Canada). Canadian Journal of Fisheries and Aquatic Sciences, 2019, 76, 2121-2130.	0.7	10
59	Predicting future invaders and future invasions. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 7905-7910.	3.3	102
60	Balancing resource protection and fishing activity: The case of the European hake in the northern Iberian Peninsula. Fisheries Oceanography, 2019, 28, 54-65.	0.9	12
61	Predicting species distribution from fishersâ€™ local ecological knowledge: a new alternative for data-poor management. Canadian Journal of Fisheries and Aquatic Sciences, 2019, 76, 1423-1431.	0.7	41
62	Effects of environmental data temporal resolution on the performance of species distribution models. Journal of Marine Systems, 2019, 189, 78-86.	0.9	8
63	Drivers of abundance and biomass of Brazilian parrotfishes. Marine Ecology - Progress Series, 2019, 623, 117-130.	0.9	24
64	Spatio-temporal variability in the distribution pattern of anglerfish species in the Mediterranean Sea. Scientia Marina, 2019, 83, 129.	0.3	7
65	Species distribution modeling: a statistical review with focus in spatio-temporal issues. Stochastic Environmental Research and Risk Assessment, 2018, 32, 3227-3244.	1.9	71
66	Climate change can reduce shrimp catches in equatorial Brazil. Regional Environmental Change, 2018, 18, 223-234.	1.4	16
67	A risk-based approach to cumulative effect assessments for marine management. Science of the Total Environment, 2018, 612, 1132-1140.	3.9	150
68	A Hierarchical Bayesian Modeling Approach for the Habitat Distribution of Smooth Dogfish by Sex and Season in Inshore Coastal Waters of the U.S. Northwest Atlantic. Marine and Coastal Fisheries, 2018, 10, 590-605.	0.6	7
69	Searching for a compromise between biological and economic demands to protect vulnerable habitats. Scientific Reports, 2018, 8, 7791.	1.6	10
70	Discard management: A spatial multi-criteria approach. Marine Policy, 2017, 77, 144-151.	1.5	26
71	The analysis of convergence in ecological indicators: An application to the Mediterranean fisheries. Ecological Indicators, 2017, 78, 449-457.	2.6	11
72	Identifying ecological barriers in marine environment: The case study of Dasyatis marianae. Marine Environmental Research, 2017, 125, 1-9.	1.1	18

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73	Bayesian analysis improves experimental studies about temporal patterning of aggression in fish. Behavioural Processes, 2017, 145, 18-26.	0.5	6
74	Identifying fish diversity hot-spots in data-poor situations. Marine Environmental Research, 2017, 129, 365-373.	1.1	36
75	Habitat modeling for cetacean management: Spatial distribution in the southern Pelagos Sanctuary (Mediterranean Sea). Deep-Sea Research Part II: Topical Studies in Oceanography, 2017, 141, 203-211.	0.6	22
76	Shift in tuna catches due to ocean warming. PLoS ONE, 2017, 12, e0178196.	1.1	32
77	A spatially explicit risk assessment approach: Cetaceans and marine traffic in the Pelagos Sanctuary (Mediterranean Sea). PLoS ONE, 2017, 12, e0179686.	1.1	40
78	Modeling the habitat distribution of spiny dogfish (Squalus acanthias), by sex, in coastal waters of the northeastern United States. Fishery Bulletin, 2017, 115, 89-100.	0.1	18
79	A spatially explicit estimate of the prewhaling abundance of the endangered North Atlantic right whale. Conservation Biology, 2016, 30, 783-791.	2.4	19
80	Ecology of the Atlantic black skipjack Euthynnus alletteratus (Osteichthyes: Scombridae) in the western Mediterranean Sea inferred by parasitological analysis. Parasitology, 2016, 143, 1330-1339.	0.7	10
81	Identifying the best fishing-suitable areas under the new European discard ban. ICES Journal of Marine Science, 2016, 73, 2479-2487.	1.2	45
82	Effects of vessel traffic on relative abundance and behaviour of cetaceans: the case of the bottlenose dolphins in the Archipelago de La Maddalena, north-western Mediterranean sea. Hydrobiologia, 2016, 776, 237-248.	1.0	23
83	Fishery-dependent and -independent data lead to consistent estimations of essential habitats. ICES Journal of Marine Science, 2016, 73, 2302-2310.	1.2	85
84	Multiple management strategies to control selectivity on parrotfishes harvesting. Ocean and Coastal Management, 2016, 134, 20-29.	2.0	21
85	Environmental factors and megafauna spatioâ€temporal coâ€occurrence with purseâ€seine fisheries. Fisheries Oceanography, 2016, 25, 433-447.	0.9	24
86	Effect of the toxin (microcystin) content of Microcystis on copepod grazing. Harmful Algae, 2016, 52, 34-45.	2.2	29
87	A spatial multivariate approach to understand what controls species catch composition in small-scale fisheries. Fisheries Research, 2016, 175, 132-141.	0.9	17
88	Postnatal pituitary and follicular activation: a revisited hypothesis in a sheep model. Reproduction, 2016, 151, 215-225.	1.1	20
89	Size matters: fishing less and yielding more in smaller-scale fisheries. ICES Journal of Marine Science, 2016, 73, 1494-1502.	1.2	24
90	Abundance and Distribution Patterns of Thunnus albacares in Isla del Coco National Park through Predictive Habitat Suitability Models. PLoS ONE, 2016, 11, e0168212.	1.1	11

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91	Historical summer distribution of the endangered North Atlantic right whale (<i>Eubalaena) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T Distributions, 2015, 21, 925-937.	1.9	19
92	Modeling sensitive parrotfish (Labridae: Scarini) habitats along the Brazilian coast. Marine Environmental Research, 2015, 110, 92-100.	1.1	34
93	Interaction between bottlenose dolphin (Tursiops truncatus) and trammel nets in the Archipelago de La Maddalena, Italy. Hydrobiologia, 2015, 747, 69-82.	1.0	28
94	Bayesian spatio-temporal approach to identifying fish nurseries by validating persistence areas. Marine Ecology - Progress Series, 2015, 528, 245-255.	0.9	48
95	Bayesian spatio-temporal discard model in a demersal trawl fishery. Journal of Sea Research, 2014, 90, 44-53.	0.6	55
96	Parasites of the head of Scomber colias (Osteichthyes: Scombridae) from the western Mediterranean Sea. Acta Parasitologica, 2014, 59, 173-83.	0.4	5
97	A trophic indicators toolbox for implementing an ecosystem approach in data-poor fisheries: the Algerian and Bou-Ismail Bay examples. Scientia Marina, 2014, 78, 37-51.	0.3	5
98	Modeling sensitive elasmobranch habitats. Journal of Sea Research, 2013, 83, 209-218.	0.6	63
99	Estimation and prediction of the spatial occurrence of fish species using Bayesian latent Gaussian models. Stochastic Environmental Research and Risk Assessment, 2013, 27, 1171-1180.	1.9	70
100	Assessing Foraging Tradition in Wild Bottlenose Dolphins (Tursiops truncatus). Aquatic Mammals, 2013, 39, 282-289.	0.4	14
101	Fishery discards and bycatch: solutions for an ecosystem approach to fisheries management?. Hydrobiologia, 2011, 670, 317-333.	1.0	156
102	Modelagem espacial bayesiana para riqueza de elasmobrÃ¢nquios do extremo sul do Brasil. Revista CEPSUL, 0, 8, e2019002.	0.0	1
103	Modelling the impacts of climate change on skipjack tuna (Katsuwonus pelamis) in the Mozambique Channel. Fisheries Oceanography, 0, , .	0.9	1
104	Fishing Discards of Rays and Skates Rajidae in Galicia Waters. , 0, , .		0