

Half a century of global decline in oceanic sharks and rays

Nature

589, 567-571

DOI: [10.1038/s41586-020-03173-9](https://doi.org/10.1038/s41586-020-03173-9)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Global Fisheries in a Warming World. , 2021, , .		4
3	Elasmobranch decline and the importance of good data: the case of Angel sharks. <i>Journal of Fish Biology</i> , 2021, 98, 591-591.	0.7	0
4	Trophic variation during the early stages of blacktip sharks (<i>Carcharhinus limbatus</i>) within coastal nurseries of the Galapagos Marine Reserve. <i>Journal of Sea Research</i> , 2021, 170, 102023.	0.6	3
5	Diversity and conservation of Chondrichthyes in the Gulf of California. <i>Marine Biodiversity</i> , 2021, 51, 1.	0.3	1
6	Evolving Perspectives of Stewardship in the Seafood Industry. <i>Frontiers in Marine Science</i> , 2021, 8, .	1.2	15
7	Metabarcoding gillnets to assess unaccounted catch depredation or escape. <i>Environmental DNA</i> , 2022, 4, 157-166.	3.1	4
8	When sharks nearly disappeared. <i>Science</i> , 2021, 372, 1036-1037.	6.0	2
9	Global phylogeography of the smooth hammerhead shark: Glacial refugia and historical migration patterns. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2021, 31, 2348-2368.	0.9	6
10	The Eastern Tropical Pacific Marine Corridor (CMAR): The Emergence of a Voluntary Regional Cooperation Mechanism for the Conservation and Sustainable Use of Marine Biodiversity Within a Fragmented Regional Ocean Governance Landscape. <i>Frontiers in Marine Science</i> , 2021, 8, .	1.2	14
11	Spatial Variation in Pelagic Wildlife Assemblages in the Ascension Island Marine Protected Area: Implications for Monitoring and Management. <i>Frontiers in Marine Science</i> , 2021, 8, .	1.2	8
12	Deep-Water Cartilaginous Fishes in the Central Mediterranean Sea: Comparison between Geographic Areas with Two Low Impact Tools for Sampling. <i>Journal of Marine Science and Engineering</i> , 2021, 9, 686.	1.2	6
13	Reproductive Anatomy of Chondrichthyans: Notes on Specimen Handling and Sperm Extraction. I. Rays and Skates. <i>Animals</i> , 2021, 11, 1888.	1.0	3
14	Marine protected areas and endangered shark conservation. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2021, 31, 2671-2672.	0.9	1
15	Vulnerability Assessment of Pelagic Sharks in the Western North Pacific by Using an Integrated Ecological Risk Assessment. <i>Animals</i> , 2021, 11, 2161.	1.0	5
16	Temporal niche partitioning as a novel mechanism promoting co-existence of sympatric predators in marine systems. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2021, 288, 20210816.	1.2	29
17	Decadal changes in international advocacy toward the conservation of highly migratory fishes. <i>Conservation Letters</i> , 2021, 14, e12827.	2.8	8
18	On mobulid rays and metals: Metal content for the first <i>Mobula mobular</i> record for the state of Rio de Janeiro, Brazil and a review on metal ecotoxicology assessments for the <i>Manta</i> and <i>Mobula</i> genera. <i>Marine Pollution Bulletin</i> , 2021, 168, 112472.	2.3	9
19	Oceanic Diel Vertical Movement Patterns of Blue Sharks Vary With Water Temperature and Productivity to Change Vulnerability to Fishing. <i>Frontiers in Marine Science</i> , 2021, 8, .	1.2	13

#	ARTICLE	IF	CITATIONS
20	Fossil dermal denticles reveal the preexploitation baseline of a Caribbean coral reef shark community. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	18
21	Tracking the rising extinction risk of sharks and rays in the Northeast Atlantic Ocean and Mediterranean Sea. <i>Scientific Reports</i> , 2021, 11, 15397.	1.6	24
22	International fisheries threaten globally endangered sharks in the Eastern Tropical Pacific Ocean: the case of the Fu Yuan Yu Leng 999 reefer vessel seized within the Galápagos Marine Reserve. <i>Scientific Reports</i> , 2021, 11, 14959.	1.6	24
23	Movements, Habitat Use, and Diving Behavior of Shortfin Mako in the Atlantic Ocean. <i>Frontiers in Marine Science</i> , 2021, 8, .	1.2	3
24	Shark mortality cannot be assessed by fishery overlap alone. <i>Nature</i> , 2021, 595, E4-E7.	13.7	11
25	Reply to: Shark mortality cannot be assessed by fishery overlap alone. <i>Nature</i> , 2021, 595, E8-E16.	13.7	7
26	Reproductive Anatomy of Chondrichthyans: Notes on Specimen Handling and Sperm Extraction. II. Sharks and Chimaeras. <i>Animals</i> , 2021, 11, 2191.	1.0	4
27	Biological Knowledge of Thornback Ray (<i>Raja clavata</i>) from the Azores: Improving Scientific Information for the Effectiveness of Species-Specific Management Measures. <i>Biology</i> , 2021, 10, 676.	1.3	9
28	Negative metal bioaccumulation impacts on systemic shark health and homeostatic balance. <i>Marine Pollution Bulletin</i> , 2021, 168, 112398.	2.3	22
29	Integrating Literature, Biodiversity Databases, and Citizen-Science to Reconstruct the Checklist of Chondrichthyans in Cyprus (Eastern Mediterranean Sea). <i>Fishes</i> , 2021, 6, 24.	0.7	6
30	Management Implications for Skates and Rays Based on Analysis of Life History Parameters. <i>Frontiers in Marine Science</i> , 2021, 8, .	1.2	3
31	Estimating economic losses to small-scale fishers from shark conservation: A hedonic price analysis. <i>Conservation Science and Practice</i> , 2021, 3, e494.	0.9	8
32	Continental-Scale Network Reveals Cross-Jurisdictional Movements of Sympatric Sharks With Implications for Assessment and Management. <i>Frontiers in Marine Science</i> , 2021, 8, .	1.2	5
33	Elasmobranch fishing and trade in Sarawak, Malaysia, with implications for management. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2021, 31, 3056-3071.	0.9	6
34	Genomic Assessment of Global Population Structure in a Highly Migratory and Habitat Versatile Apex Predator, the Tiger Shark (<i>Galeocerdo cuvier</i>). <i>Journal of Heredity</i> , 2021, 112, 497-507.	1.0	10
36	Food web model to assess the fishing impacts and ecological role of elasmobranchs in a coastal ecosystem of Southern Brazil. <i>Environmental Biology of Fishes</i> , 2021, 104, 905-921.	0.4	9
37	Tooth morphology elucidates shark evolution across the end-Cretaceous mass extinction. <i>PLoS Biology</i> , 2021, 19, e3001108.	2.6	6
38	Brazil can protect sharks worldwide. <i>Science</i> , 2021, 373, 633-633.	6.0	6

#	ARTICLE	IF	CITATIONS
39	Leveraging social media and deep learning to detect rare megafauna in video surveys. <i>Conservation Biology</i> , 2022, 36, .	2.4	7
40	Biomass-Based Carbon Dots: Current Development and Future Perspectives. <i>ACS Nano</i> , 2021, 15, 15471-15501.	7.3	269
41	Evaluating artisanal fishing of globally threatened sharks and rays in the Bay of Bengal, Bangladesh. <i>PLoS ONE</i> , 2021, 16, e0256146.	1.1	17
42	Challenges and conservation potential of shark-diving tourism in the Macaronesian archipelagos. <i>Marine Policy</i> , 2021, 131, 104632.	1.5	6
43	Bending the curve: Operationalizing national Red Lists to customize conservation actions to reduce extinction risk. <i>Biological Conservation</i> , 2021, 261, 109227.	1.9	11
44	Social Network Analysis Reveals the Subtle Impacts of Tourist Provisioning on the Social Behavior of a Generalist Marine Apex Predator. <i>Frontiers in Marine Science</i> , 0, 8, .	1.2	11
45	Compound-Specific Stable Isotope Analysis of Amino Acids in Pelagic Shark Vertebrae Reveals Baseline, Trophic, and Physiological Effects on Bulk Protein Isotope Records. <i>Frontiers in Marine Science</i> , 2021, 8, .	1.2	5
46	High bycatch rates of manta and devil rays in the "small-scale" artisanal fisheries of Sri Lanka. <i>PeerJ</i> , 2021, 9, e11994.	0.9	19
47	Biological and Ecological Aspects of the Blackmouth Catshark (<i>Galeus melastomus</i> Rafinesque, 1810) in the Southern Tyrrhenian Sea. <i>Journal of Marine Science and Engineering</i> , 2021, 9, 967.	1.2	27
48	Elasmobranch microbiomes: emerging patterns and implications for host health and ecology. <i>Animal Microbiome</i> , 2021, 3, 61.	1.5	11
49	Overfishing drives over one-third of all sharks and rays toward a global extinction crisis. <i>Current Biology</i> , 2021, 31, 4773-4787.e8.	1.8	369
50	Enhanced monitoring of life in the sea is a critical component of conservation management and sustainable economic growth. <i>Marine Policy</i> , 2021, 132, 104699.	1.5	21
51	Social representations of sharks, perceived communality, and attitudinal and behavioral tendencies towards their conservation: An exploratory sequential mixed approach. <i>Marine Policy</i> , 2021, 132, 104660.	1.5	9
52	An ecological assessment of large coastal shark communities in South Florida. <i>Ocean and Coastal Management</i> , 2021, 211, 105772.	2.0	12
53	Elasmobranch Responses to Experimental Warming, Acidification, and Oxygen Loss" A Meta-Analysis. <i>Frontiers in Marine Science</i> , 2021, 8, .	1.2	19
54	Ecological risks of a data-limited fishery using an ensemble of approaches. <i>Marine Policy</i> , 2021, 133, 104752.	1.5	2
55	Bioaccumulation and biomagnification in elasmobranchs: A concurrent assessment of trophic transfer of trace elements in 12 species from the Indian Ocean. <i>Marine Pollution Bulletin</i> , 2021, 172, 112853.	2.3	19
56	Analysis of sightings of white sharks in Gansbaai (South Africa). , 2021, 88, 363-374.		5

#	ARTICLE	IF	CITATIONS
57	Distributions of threatened skates and commercial fisheries inform conservation hotspots. <i>Marine Ecology - Progress Series</i> , 2021, 679, 1-18.	0.9	3
58	Comparative Study of Semen Parameters and Hormone Profile in Small-Spotted Catshark (<i>Scyliorhinus</i>) Tj ETQq1 1,0,784314,rgBT /Ome	1.0	5
59	Leveraging sharkâ€™in consumer preferences to deliver sustainable fisheries. <i>Conservation Letters</i> , 2021, 14, e12842.	2.8	6
60	The Espiritu Santo Island as a critical area for conserving batoid assemblage species within the Gulf of California. <i>Environmental Biology of Fishes</i> , 2021, 104, 1359-1379.	0.4	5
62	Bycatch Estimates From a Pacific Tuna Longline Fishery Provide a Baseline for Understanding the Long-Term Benefits of a Large, Blue Water Marine Sanctuary. <i>Frontiers in Marine Science</i> , 2021, 8, .	1.2	4
64	Current and future considerations for shark conservation in the Northeast and Eastern Central Pacific Ocean. <i>Advances in Marine Biology</i> , 2021, 90, 1-49.	0.7	2
65	Species substitution and mislabeling in the swordfish (<i>Xiphias gladius</i>) market in Santiago, Chile: Implications in shark conservation. <i>Food Control</i> , 2022, 133, 108607.	2.8	5
66	Estimating Cetacean Bycatch From Non-representative Samples (I): A Simulation Study With Regularized Multilevel Regression and Post-stratification. <i>Frontiers in Marine Science</i> , 2021, 8, .	1.2	5
67	Evaluating the effects of a SharkSafe Barrierâ„¢ shoreline deployment on bull shark (<scp><i>Carcharhinus leucas</i></scp>) behaviour. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2022, 32, 55-65.	0.9	3
68	Environmental DNA (eDNA) Metabarcoding in the Fish Market and Nearby Seafood Restaurants in Taiwan Reveals the Underestimation of Fish Species Diversity in Seafood. <i>Biology</i> , 2021, 10, 1132.	1.3	3
69	Research trends on elasmobranchs from the Brazilian Amazon Coast: a four-decade review. <i>Biota Neotropica</i> , 2021, 21, .	0.2	2
70	When fishing bites: Understanding angler responses to shark depredation. <i>Fisheries Research</i> , 2022, 246, 106174.	0.9	13
71	Applying the Stereotype Content Model (SCM) and BIAS Map to Understand Attitudinal and Behavioral Tendencies Toward the Conservation of Sharks. <i>Anthrozoos</i> , 2022, 35, 371-391.	0.7	6
72	Estimating Pelagic Fish Biomass in a Tropical Seascape Using Echosounding and Baited Stereo-Videography. <i>Ecosystems</i> , 2022, 25, 1400-1417.	1.6	2
73	Assessing microplastic exposure of large marine filter-feeders. <i>Science of the Total Environment</i> , 2022, 818, 151815.	3.9	20
74	Foraging plasticity diversifies mercury exposure sources and bioaccumulation patterns in the world's largest predatory fish. <i>Journal of Hazardous Materials</i> , 2022, 425, 127956.	6.5	6
75	New technologies to improve bycatch mitigation in industrial tuna fisheries. <i>Fish and Fisheries</i> , 2022, 23, 545-563.	2.7	11
76	Emergent research and priorities for shark and ray conservation. <i>Endangered Species Research</i> , 2022, 47, 171-203.	1.2	43

#	ARTICLE	IF	CITATIONS
77	Imperilled Ecosystem Services Capture Fisheries. , 2021, , .		0
78	Unraveling the trade in wedgefishes and giant guitarfishes in Singapore. <i>Marine Policy</i> , 2022, 136, 104914.	1.5	11
79	Recreational fishing fight times are not correlated with physiological status of blue sharks (Prionace) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	0.9	5
80	The next generation of conservation research and policy priorities for threatened and exploited chondrichthyan fishes in the United States: An expert solicitation approach. <i>Conservation Science and Practice</i> , 2022, 4, .	0.9	1
81	Predicting and contextualizing sensitivity to overfishing in Neotropical freshwater stingrays (Chondrichthyes: Potamotrygonidae). <i>Reviews in Fish Biology and Fisheries</i> , 2022, 32, 669-686.	2.4	6
82	Studies of the movement ecology of sharks justify the existence and expansion of marine protected areas in the Eastern Pacific Ocean. <i>Environmental Biology of Fishes</i> , 2022, 105, 2133-2153.	0.4	5
83	A decision support tool for integrated fisheries bycatch management. <i>Reviews in Fish Biology and Fisheries</i> , 2022, 32, 441-472.	2.4	11
84	Elasmobranch diversity across a remote coral reef atoll revealed through environmental DNA metabarcoding. <i>Zoological Journal of the Linnean Society</i> , 2022, 196, 593-607.	1.0	13
85	Net illumination reduces fisheries bycatch, maintains catch value, and increases operational efficiency. <i>Current Biology</i> , 2022, 32, 911-918.e2.	1.8	24
86	Effects of Urbanization on the Nutritional Ecology of a Highly Active Coastal Shark: Preliminary Insights from Trophic Markers and Body Condition. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
87	Emphasizing declining populations in the Living Planet Report. <i>Nature</i> , 2022, 601, E20-E24.	13.7	22
89	Using movement models and systematic conservation planning to inform marine protected area design for a multi-species predator community. <i>Biological Conservation</i> , 2022, 266, 109469.	1.9	15
90	A holistic approach to manta ray conservation in the Papuan Birdâ€™s Head Seascape: Resounding success, ongoing challenges. <i>Marine Policy</i> , 2022, 137, 104953.	1.5	9
91	A look at the unknown: Potential impact of marine recreational fishing on threatened species in the Southern Atlantic Ocean. <i>Ocean and Coastal Management</i> , 2022, 218, 106044.	2.0	3
92	Extensive oceanic mesopelagic habitat use of a migratory continental shark species. <i>Scientific Reports</i> , 2022, 12, 2047.	1.6	7
93	Evaluation of polycyclic aromatic hydrocarbons in silky sharks <i>Carcharhinus falciformis</i> collected from Western Indian Ocean and human health risk assessment. <i>Science of the Total Environment</i> , 2022, 822, 153675.	3.9	3
94	Satellite tags describe movement and diving behaviour of blue sharks <i>Prionace glauca</i> in the southwest Pacific. <i>Marine Ecology - Progress Series</i> , 2022, 689, 77-94.	0.9	3
95	The impact of mobile demersal fishing on carbon storage in seabed sediments. <i>Global Change Biology</i> , 2022, 28, 2875-2894.	4.2	35

#	ARTICLE	IF	CITATIONS
96	Spatial Distribution, Temporal Changes, and Knowledge Gaps in Basking Shark (<i>Cetorhinus maximus</i>) Sightings in the California Current Ecosystem. <i>Frontiers in Marine Science</i> , 2022, 9, .	1.2	2
97	Global assessment of shark strandings. <i>Fish and Fisheries</i> , 2022, 23, 786-799.	2.7	13
98	Identification of the southernmost aggregation of scalloped hammerhead sharks (<i>Sphyrna tiburo</i>) in the Florida Current. <i>Frontiers in Marine Science</i> , 2022, 9, .	0.7	3
99	Putting eagle rays on the map by coupling aerial video-surveys and deep learning. <i>Biological Conservation</i> , 2022, 267, 109494.	1.9	5
101	Environmental DNA captures elasmobranch diversity in a temperate marine ecosystem. <i>Environmental DNA</i> , 2022, 4, 1024-1038.	3.1	7
102	Data-limited approach to the management and conservation of the pelagic thresher shark in the Northwest Pacific. <i>Conservation Science and Practice</i> , 2022, 4, .	0.9	4
103	What Is in Your Shark Fin Soup? Probably an Endangered Shark Species and a Bit of Mercury. <i>Animals</i> , 2022, 12, 802.	1.0	6
104	DNA Barcoding Identifies Endangered Sharks in Pet Food Sold in Singapore. <i>Frontiers in Marine Science</i> , 2022, 9, .	1.2	8
105	Identifying barriers to gene flow and hierarchical conservation units from seascape genomics: a modelling framework applied to a marine predator. <i>Ecography</i> , 2022, 2022, .	2.1	7
106	Research priorities for the conservation of chondrichthyans in Latin America. <i>Biological Conservation</i> , 2022, 269, 109535.	1.9	15
107	Unreported discards of internationally protected pelagic sharks in a global fishing hotspot are potentially large. <i>Biological Conservation</i> , 2022, 269, 109534.	1.9	11
108	Market incentives for shark fisheries. <i>Marine Policy</i> , 2022, 139, 105031.	1.5	12
109	Effects of urbanization on the nutritional ecology of a highly active coastal shark: Preliminary insights from trophic markers and body condition. <i>Science of the Total Environment</i> , 2022, 826, 154082.	3.9	1
110	The Effects of Climatic Variability on the Feeding Ecology of the Scalloped Hammerhead Shark (<i>Sphyrna lewini</i>) in the Tropical Eastern Pacific. <i>Frontiers in Marine Science</i> , 2021, 8, .	1.2	5
111	Intensive Commercialization of Endangered Sharks and Rays (Elasmobranchii) Along the Coastal Amazon as Revealed by DNA Barcode. <i>Frontiers in Marine Science</i> , 2021, 8, .	1.2	4
112	Movement patterns of a Critically Endangered elasmobranch (<i>Dipturus intermedius</i>) in a Marine Protected Area. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2022, 32, 348-365.	0.9	7
113	Similar trait structure and vulnerability in pelagic fish faunas on two remote island systems. <i>Marine Biology</i> , 2022, 169, 1.	0.7	0
114	Reproductive Biology and Embryonic Diapause as a Survival Strategy for the East Asian Endemic Eagle Ray <i>Aetobatus narutobiei</i> . <i>Frontiers in Marine Science</i> , 2021, 8, .	1.2	2

#	ARTICLE	IF	CITATIONS
115	Towards a new understanding of elasmobranch hearing. <i>Marine Biology</i> , 2022, 169, 1.	0.7	9
116	Microbial genetic engineering approach to replace shark livering for squalene. <i>Trends in Biotechnology</i> , 2022, 40, 1261-1273.	4.9	22
117	Cookiecutter shark (<i>Isistius</i> spp.) bite patterns on pelagic fishes in aggregated schools in the western equatorial Atlantic Ocean. <i>Environmental Biology of Fishes</i> , 0, , .	0.4	1
118	Stock Assessment of Four Dominant Shark Bycatch Species in Bottom Trawl Fisheries in the Northern South China Sea. <i>Sustainability</i> , 2022, 14, 3722.	1.6	2
119	Assessing overfishing based on the distance-to-target approach. <i>International Journal of Life Cycle Assessment</i> , 2022, 27, 573-586.	2.2	5
120	Global-Scale Environmental Niche and Habitat of Blue Shark (<i>Prionace glauca</i>) by Size and Sex: A Pivotal Step to Improving Stock Management. <i>Frontiers in Marine Science</i> , 2022, 9, .	1.2	14
121	DNA barcoding of traded shark fins in Peninsular Malaysia. <i>Reviews in Fish Biology and Fisheries</i> , 2022, 32, 993-999.	2.4	3
122	Exploring cost-effective management measures for reducing risks to threatened sharks in a problematic longline fishery. <i>Ocean and Coastal Management</i> , 2022, 225, 106197.	2.0	1
123	Regional philopatry of scalloped hammerhead sharks (<i>Sphyrna lewini</i>) to nursery areas in the Mexican Pacific. <i>Hydrobiologia</i> , 2022, 849, 3083-3099.	1.0	3
124	Are charter and private-boat recreational fishers learning to live with shark depredation?. <i>Marine Policy</i> , 2022, 141, 105096.	1.5	6
125	Governing Open Ocean and Fish Carbon: Perspectives and Opportunities. <i>Frontiers in Marine Science</i> , 2022, 9, .	1.2	6
126	Spatially explicit risk assessment of marine megafauna vulnerability to Indian Ocean tuna fisheries. <i>Fish and Fisheries</i> , 2022, 23, 1180-1201.	2.7	5
127	Residency and Use of an Important Nursery Habitat, Raja Ampat's Wayag Lagoon, by Juvenile Reef Manta Rays (<i>Mobula alfredi</i>). <i>Frontiers in Marine Science</i> , 2022, 9, .	1.2	7
129	Diet composition and feeding habits of the crocodile shark, <i>Pseudocarcharias kamoharai</i> . <i>Environmental Biology of Fishes</i> , 2022, 105, 685-697.	0.4	3
130	Unoccupied aerial video (UAV) surveys as alternatives to BRUV surveys for monitoring elasmobranch species in coastal waters. <i>ICES Journal of Marine Science</i> , 2022, 79, 1604-1613.	1.2	11
131	Spatio-Temporal Distribution of Juvenile Oceanic Whitetip Shark Incidental Catch in the Western Indian Ocean. <i>Frontiers in Marine Science</i> , 2022, 9, .	1.2	1
132	Shoaling behavior of coral reef fishes varies between two islands with different predator abundance. <i>Marine Ecology - Progress Series</i> , 2022, 690, 133-145.	0.9	3
133	Scientists' warning of an imperiled ocean. <i>Biological Conservation</i> , 2022, 272, 109595.	1.9	22

#	ARTICLE	IF	CITATIONS
134	Assessing the catch efficiency of predators in the presence of prey using experimental gillnets in a temperate estuary. <i>Fisheries Research</i> , 2022, 253, 106383.	0.9	1
135	A review of high trophic predator-prey relationships in the pelagic Northern Humboldt system, with a focus on anchovetas. <i>Fisheries Research</i> , 2022, 253, 106386.	0.9	2
136	Anthropogenic sounds induce escape behaviour in southern stingrays <i>Hypanus americanus</i> . <i>Marine Ecology - Progress Series</i> , 2022, 694, 125-132.	0.9	4
137	Assessing the Stock Dynamics of Elasmobranchii off the Southern Coast of Sicily by Using Trawl Survey Data. <i>Fishes</i> , 2022, 7, 136.	0.7	13
139	Trophic-Mediated Pelagic Habitat Structuring and Partitioning by Sympatric Elasmobranchs. <i>Frontiers in Marine Science</i> , 0, 9, .	1.2	1
140	Using stable isotopes analysis to understand ontogenetic trophic variations of the scalloped hammerhead shark at the Galapagos Marine Reserve. <i>PLoS ONE</i> , 2022, 17, e0268736.	1.1	2
141	Setting Conservation Priorities for Marine Sharks in China and the Association of Southeast Asian Nations (ASEAN) Seas: What Are the Benefits of a 30% Conservation Target?. <i>Frontiers in Marine Science</i> , 0, 9, .	1.2	2
142	Identifying critical habitat with archives: 275-year-old naturalist's notes provide high-resolution spatial evidence of long-term core habitat for a critically endangered shark. <i>Biological Conservation</i> , 2022, 272, 109621.	1.9	2
143	Long-term monitoring of egg-laying cycle using ultrasonography reveals the reproductive dynamics of circulating sex steroids in an oviparous catshark, <i>Scyliorhinus torazame</i> . <i>General and Comparative Endocrinology</i> , 2022, 327, 114076.	0.8	3
144	Social media and citizen science records are important for the management of rarely sighted whales. <i>Ocean and Coastal Management</i> , 2022, 226, 106271.	2.0	9
145	Predatory fish exploitation and relative abundance in a data-poor region from the Caribbean coast of Colombia, inferred from artisanal fishery interview surveys and baited remote underwater video systems. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2022, 32, 1401-1415.	0.9	4
146	Time and spatial trends in landing per unit of effort as support to fisheries management in a multi-gear coastal fishery. <i>PLoS ONE</i> , 2022, 17, e0258630.	1.1	2
147	First observation of the mating, egg-laying, and hatching behavior of a captive female Kong skate, <i>Okamejei kenojei</i> (Müller & Henle, 1841). <i>Journal of Fish Biology</i> , 0, , .	0.7	0
148	Distribution and population structure of the smoothhound shark, <i>Mustelus mustelus</i> (Linnaeus, 1758), across an oceanic archipelago: Combining several data sources to promote conservation. <i>Ecology and Evolution</i> , 2022, 12, .	0.8	2
149	Glimmers of hope in large carnivore recoveries. <i>Scientific Reports</i> , 2022, 12, .	1.6	9
150	The influence of YouTube videos on human tolerance of sharks. <i>Animal Conservation</i> , 2023, 26, 154-164.	1.5	4
151	Length-Based Assessment Methods for the Conservation of a Pelagic Shark, <i>Carcharhinus falciformis</i> from the Tropical Pacific Ocean. <i>Fishes</i> , 2022, 7, 184.	0.7	7
152	Catch Composition, Seasonality, and Biological Aspects of Sharks Caught in the Ecuadorian Pacific. <i>Diversity</i> , 2022, 14, 599.	0.7	3

#	ARTICLE	IF	CITATIONS
153	Fusing XGBoost and SHAP Models for Maritime Accident Prediction and Causality Interpretability Analysis. <i>Journal of Marine Science and Engineering</i> , 2022, 10, 1154.	1.2	11
155	Circles in the sea: annual courtship behaviour of basking sharks (<i>Cetorhinus maximus</i>) identified in the eastern North Atlantic Ocean. <i>Journal of Fish Biology</i> , 2022, 101, 1160-1181.	0.7	10
156	Using Global Red List Data to Inform Localised Research and Conservation Priorities—A Case Study in the Republic of Seychelles. <i>Diversity</i> , 2022, 14, 681.	0.7	3
157	Shark Fishing vs. Conservation: Analysis and Synthesis. <i>Sustainability</i> , 2022, 14, 9548.	1.6	2
158	Small-scale fisheries catch more threatened elasmobranchs inside partially protected areas than in unprotected areas. <i>Nature Communications</i> , 2022, 13, .	5.8	12
159	Vertical space use and thermal range of the great hammerhead (<i>Sphyrna mokarran</i>), (R ² = 0.784314, Tj ETQq1 1.0784314 rgBT /Ove	0.7	3
160	Elasmobranchs of the western Arabian Gulf: Diversity, status, and implications for conservation. <i>Regional Studies in Marine Science</i> , 2022, 56, 102637.	0.4	3
161	Coastal sharks and rays in the Northeastern Atlantic: From an urgent call to collect more data to the declaration of a marine corridor. <i>Global Ecology and Conservation</i> , 2022, 38, e02261.	1.0	1
162	Investigating acceptance of marine tourism levies, to cover the opportunity costs of conservation for coastal communities. <i>Ecological Economics</i> , 2022, 201, 107578.	2.9	4
163	Species identification on shark fin fragments based on DNA barcoding technique. <i>Forensic Science International: Genetics</i> , 2022, 61, 102754.	1.6	0
164	Size distribution patterns of silky shark <i>Carcharhinus falciformis</i> shaped by environmental factors in the Pacific Ocean. <i>Science of the Total Environment</i> , 2022, 850, 157927.	3.9	6
165	Conservation aspects of osmotic, acid-base, and nitrogen homeostasis in fish. <i>Fish Physiology</i> , 2022, , .	0.2	5
166	Putting sharks on the map: A global standard for improving shark area-based conservation. <i>Frontiers in Marine Science</i> , 0, 9, .	1.2	27
167	A multi-method characterization of Elasmobranch & Cheloniidae communities of the north-eastern Red Sea and Gulf of Aqaba. <i>PLoS ONE</i> , 2022, 17, e0275511.	1.1	4
168	Biodiversity: Concepts, Patterns, Trends, and Perspectives. <i>Annual Review of Environment and Resources</i> , 2022, 47, 31-63.	5.6	41
169	Squalomix: shark and ray genome analysis consortium and its data sharing platform. <i>F1000Research</i> , 0, 11, 1077.	0.8	10
171	Clustering of disaggregated fisheries data reveals functional longline fleets across the Pacific. <i>One Earth</i> , 2022, 5, 1002-1018.	3.6	6
172	Feeding ecology of the blacktip sawtail catshark <i>Galeus sauteri</i> from northeastern Taiwan. <i>Fisheries Science</i> , 2022, 88, 703-720.	0.7	2

#	ARTICLE	IF	CITATIONS
173	Sharkipedia: a curated open access database of shark and ray life history traits and abundance time-series. <i>Scientific Data</i> , 2022, 9, .	2.4	11
174	Utilization and trade of sharks and rays in the Andaman Islands, India. <i>Marine Policy</i> , 2022, 146, 105295.	1.5	5
175	Demographics and dynamics of the world's largest known population of oceanic manta rays <i>Mobula birostris</i> in coastal Ecuador. <i>Marine Ecology - Progress Series</i> , 2022, 700, 145-159.	0.9	4
176	The Fishes of the Gulf of Guinea Oceanic Islands. , 2022, , 431-478.		5
177	Phylogeny explains capture mortality of sharks and rays in pelagic longline fisheries: a global meta-analytic synthesis. <i>Scientific Reports</i> , 2022, 12, .	1.6	5
178	Influence of social media on fear of sharks, perceptions of intentionality associated with shark bites, and shark management preferences. <i>Frontiers in Communication</i> , 0, 7, .	0.6	2
179	Global estimates of fishing gear lost to the ocean each year. <i>Science Advances</i> , 2022, 8, .	4.7	18
180	Quantifying Catch Rates, Shark Abundance and Depredation Rate at a Spearfishing Competition on the Great Barrier Reef, Australia. <i>Biology</i> , 2022, 11, 1524.	1.3	1
181	New Occurrences of the Tiger Shark (<i>Galeocerdo cuvier</i>) (Carcharhinidae) off the Coast of Rio de Janeiro, Southeastern Brazil: Seasonality Indications. <i>Animals</i> , 2022, 12, 2774.	1.0	0
182	Predicting global seasonal distributions and population exchange routes of a Critically Endangered shark. <i>Biological Conservation</i> , 2022, 275, 109771.	1.9	4
183	A content analysis of 32 years of Shark Week documentaries. <i>PLoS ONE</i> , 2022, 17, e0256842.	1.1	3
184	Elasmobranch-associated microbiota: a scientometric literature review. <i>PeerJ</i> , 0, 10, e14255.	0.9	2
186	Assessment of contaminants in blue sharks from the Northeast Atlantic: Profiles, accumulation dynamics, and risks for human consumers. <i>Environmental Pollution</i> , 2023, 316, 120467.	3.7	8
187	Discovering marine biodiversity in the 21st century. <i>Advances in Marine Biology</i> , 2022, , 23-115.	0.7	7
188	Combining telemetry and fisheries data to quantify species overlap and evaluate bycatch mitigation strategies in an emergent Canadian Arctic fishery. <i>Marine Ecology - Progress Series</i> , 2022, 702, 1-17.	0.9	1
189	A nanofiber hydrogel derived entirely from ocean biomass for wound healing. <i>Nanoscale Advances</i> , 2022, 5, 160-170.	2.2	2
190	Population estimates of photo-identified individuals using a modified POPAN model reveal that Raja Ampat's reef manta rays are thriving. <i>Frontiers in Marine Science</i> , 0, 9, .	1.2	1
191	Seventy years of tunas, billfishes, and sharks as sentinels of global ocean health. <i>Science</i> , 2022, 378, .	6.0	25

#	ARTICLE	IF	CITATIONS
192	Sharks Do Not Always Grow Slowly: Tagging Data Reveal a Different Pattern of Growth, Longevity and Maturity for Threatened Smooth-Hounds in the Central Mediterranean Sea. <i>Journal of Marine Science and Engineering</i> , 2022, 10, 1647.	1.2	3
193	Trophic structure and biomagnification of cadmium, mercury and selenium in brown smooth hound shark (<i>Mustelus henlei</i>) within a trophic web. <i>Food Webs</i> , 2023, 34, e00263.	0.5	3
194	Shark depredation: future directions in research and management. <i>Reviews in Fish Biology and Fisheries</i> , 2023, 33, 475-499.	2.4	6
195	Literature, social media and questionnaire surveys identify relevant conservation areas for <i>Carcharhinus</i> species in the Mediterranean Sea. <i>Biological Conservation</i> , 2023, 277, 109824.	1.9	6
196	Efficacy of a novel shark bycatch mitigation device in a tuna longline fishery. <i>Current Biology</i> , 2022, 32, R1260-R1261.	1.8	7
197	Courtship and Reproduction of the Whitetip Reef Shark <i>Triaenodon obesus</i> (Carcharhiniformes): Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 342 Td (E Stage. <i>Animals</i> , 2022, 12, 3291.	1.0	1
199	Applying a sequential evidence hierarchy, with caveats, to support prudent fisheries bycatch policy. <i>Reviews in Fish Biology and Fisheries</i> , 0, , .	2.4	1
200	Genomes of endangered great hammerhead and shortfin mako sharks reveal historic population declines and high levels of inbreeding in great hammerhead. <i>iScience</i> , 2023, 26, 105815.	1.9	8
201	High-Trophic-Level Consumers: Elasmobranchs. , 2024, , 787-811.		0
202	Half a century of rising extinction risk of coral reef sharks and rays. <i>Nature Communications</i> , 2023, 14, .	5.8	24
203	Tracing Patterns and Biodiversity Aspects of the Overlooked Skates and Rays (Subclass) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 342 Td (E	0.7	1
204	Global hotspots of shark interactions with industrial longline fisheries. <i>Frontiers in Marine Science</i> , 0, 9, .	1.2	3
205	Genetic population dynamics of the critically endangered scalloped hammerhead shark (<i>Sphyrna) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 342 Td (E	0.8	2
206	Conservation successes and challenges for wide-ranging sharks and rays. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2023, 120, .	3.3	14
207	Comparative genomic damage among three shark species with different habits: Sublethal impacts of human origin in a protected island environment in the South Atlantic. <i>Marine Pollution Bulletin</i> , 2023, 191, 114924.	2.3	0
208	Consequences of prenatal exposure to contaminants in elasmobranchs: Biochemical outcomes during the embryonic development of <i>Pseudobatos horkelii</i> . <i>Environmental Pollution</i> , 2023, 323, 121276.	3.7	1
209	Evidence for the first multi-species shark nursery area in Atlantic Africa (Boa Vista Island, Cabo) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 342 Td (E	1.2	1
210	Bycatch-neutral fisheries through a sequential mitigation hierarchy. <i>Marine Policy</i> , 2023, 150, 105522.	1.5	4

#	ARTICLE	IF	CITATIONS
211	Stock assessment and management strategies for shark fisheries in the Arafura Sea: A length-based analysis of <i>Carcharhinus sealei</i> . <i>Egyptian Journal of Aquatic Research</i> , 2023, 49, 261-267.	1.0	0
212	Variable post-release mortality in common shark species captured in Texas shore-based recreational fisheries. <i>PLoS ONE</i> , 2023, 18, e0281441.	1.1	4
213	Assessing the effects of coral reef habitat and marine protected areas on threatened megafauna using aerial surveys. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2023, 33, 286-297.	0.9	2
214	Semi-synthetic terpenoids with differential adjuvant properties as sustainable replacements for shark squalene in vaccine emulsions. <i>Npj Vaccines</i> , 2023, 8, .	2.9	7
215	Preliminary study of shark microbiota at a unique mix-species shark aggregation site, in the Eastern Mediterranean Sea. <i>Frontiers in Microbiology</i> , 0, 14, .	1.5	2
216	Commercial sharks under scrutiny: Baseline genetic distinctiveness supports structured populations of small-spotted catsharks in the Mediterranean Sea. <i>Frontiers in Marine Science</i> , 0, 10, .	1.2	5
217	Gradients of Variation in the At-Vessel Mortality Rate between Twelve Species of Sharks and Skates Sampled through a Fishery-Independent Trawl Survey in the Asinara Gulf (NW Mediterranean Sea). <i>Biology</i> , 2023, 12, 363.	1.3	2
218	DNA metabarcoding of trawling bycatch reveals diversity and distribution patterns of sharks and rays in the central Tyrrhenian Sea. <i>ICES Journal of Marine Science</i> , 2023, 80, 664-674.	1.2	7
219	Post-release survival of shortfin mako (<i>Isurus oxyrinchus</i>) and silky (<i>Carcharhinus falciformis</i>) sharks released from pelagic tuna longlines in the Pacific Ocean. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2023, 33, 366-378.	0.9	3
220	Estuary Stingray (<i>Dasyatis fluviorum</i>) Behaviour Does Not Change in Response to Drone Altitude. <i>Drones</i> , 2023, 7, 164.	2.7	1
221	Advancing DNA Barcoding to Elucidate Elasmobranch Biodiversity in Malaysian Waters. <i>Animals</i> , 2023, 13, 1002.	1.0	1
222	Contrasting ecological roles and flexible trophic interactions of two estuarine apex predators in the western Gulf of Mexico. <i>Marine Ecology - Progress Series</i> , 2023, 709, 55-76.	0.9	2
223	Growth rate and projected age at sexual maturity for immature hawksbill turtles and green turtles foraging in the remote marine protected area of Aldabra Atoll, Seychelles. <i>Marine Biology</i> , 2023, 170, .	0.7	2
224	Exploring fishing threat at fleet segment and subregional scale: Least expert knowledge and a resilience versus disturbance-based approach as conservation's tools for cartilaginous fish. <i>Ecology and Evolution</i> , 2023, 13, .	0.8	2
225	Spatio-temporal model and machine learning method reveal patterns and processes of migration under climate change. <i>Journal of Biogeography</i> , 0, , .	1.4	2
227	Marine Protected Areas as Tools for Ocean Sustainability. <i>Sustainable Development Goals Series</i> , 2023, , 131-141.	0.2	0
228	Shark bycatch of the acoupa weakfish, <i>Cynoscion acoupa</i> (Lacépède, 1801), fisheries of the Amazon Shelf. <i>Frontiers in Marine Science</i> , 0, 10, .	1.2	1
229	Baseline genetic distinctiveness supports structured populations of thornback ray in the Mediterranean Sea. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2023, 33, 458-471.	0.9	3

#	ARTICLE	IF	CITATIONS
230	Impacts of Deoxygenation and Hypoxia on Shark Embryos Anti-Predator Behavior and Oxidative Stress. <i>Biology</i> , 2023, 12, 577.	1.3	2
231	Major drivers of biodiversity loss and their impacts on helminth parasite populations and communities. <i>Journal of Helminthology</i> , 2023, 97, .	0.4	5
232	DNA-based species identification of shark fins traded in thai markets. <i>Conservation Genetics</i> , 2023, 24, 537-546.	0.8	0
233	The challenge of implementing <i>eDNA</i> metabarcoding to detect elasmobranchs in a resource-limited <i>MPA</i> . <i>Journal of Fish Biology</i> , 0, , .	0.7	0
234	Flash <i>Mobula</i> ™: first observations of courtship behaviour of the shortfin devil ray <i>Mobula kuhlii</i> . <i>African Journal of Marine Science</i> , 2023, 45, 51-56.	0.4	2
235	Drivers of behaviour and spatial ecology of the small spotted catshark (<i>Scyliorhinus</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10	0.9	3
261	Challenges in the Application of the Ecosystem Approach to Fisheries Management in the Galapagos Islands. <i>Social and Ecological Interactions in the Galapagos Islands</i> , 2023, , 319-334.	0.4	1
302	A review of the life history and ecology of euryhaline and estuarine sharks and rays. <i>Reviews in Fish Biology and Fisheries</i> , 2024, 34, 65-89.	2.4	0
306	A tangled web: global review of fishing interactions with rhino rays. <i>Reviews in Fish Biology and Fisheries</i> , 2024, 34, 131-160.	2.4	0
319	Editorial: Elasmobranch - fisheries interactions in the Mediterranean. <i>Frontiers in Marine Science</i> , 0, 10, .	1.2	0
320	Conserving the next generation: Perspectives in elasmobranch reproductive research. , 2023, , .		0