Simon J Pierce

List of Publications by Year
in descending order

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57 papers	2,459 citations	201674 27 h-index	214800 47 g-index
65 all docs	65 docs citations	65 times ranked	1820 citing authors

#	Article	IF	Citations
1	Global spatial risk assessment of sharks under the footprint of fisheries. Nature, 2019, 572, 461-466.	27.8	254
2	Biology, ecology and conservation of the Mobulidae. Journal of Fish Biology, 2012, 80, 1075-1119.	1.6	213
3	The use and abuse of photographic identification in sharks and rays. Journal of Fish Biology, 2012, 80, 1361-1379.	1.6	146
4	Trends in sightings and environmental influences on a coastal aggregation of manta rays and whaleÂsharks. Marine Ecology - Progress Series, 2013, 482, 153-168.	1.9	114
5	Whale Sharks, Rhincodon typus, Aggregate around Offshore Platforms in Qatari Waters of the Arabian Gulf to Feed on Fish Spawn. PLoS ONE, 2013, 8, e58255.	2.5	100
6	Genetic structure of populations of whale sharks among ocean basins and evidence for their historic rise and recent decline. Molecular Ecology, 2014, 23, 2590-2601.	3.9	89
7	Scarring patterns and relative mortality rates of Indian Ocean whale sharks. Journal of Fish Biology, 2008, 72, 1488-1503.	1.6	87
8	Undersea Constellations: The Global Biology of an Endangered Marine Megavertebrate Further Informed through Citizen Science. BioScience, 2017, 67, 1029-1043.	4.9	85
9	Deepâ€diving behaviour of a whale shark Rhincodon typus during longâ€distance movement in the western Indian Ocean. Journal of Fish Biology, 2009, 74, 706-714.	1.6	83
10	Whale sharks target dense prey patches of sergestid shrimp off Tanzania. Journal of Plankton Research, 2015, 37, 352-362.	1.8	82
11	How large is the world's largest fish? Measuring whale sharks Rhincodon typus with laser photogrammetry. Journal of Fish Biology, 2011, 78, 378-385.	1.6	79
12	Diet of whale sharks Rhincodon typus inferred from stomach content and signature fatty acid analyses. Marine Ecology - Progress Series, 2013, 493, 219-235.	1.9	75
13	Population structure and residency of whale sharks Rhincodon typus at Utila, Bay Islands, Honduras. Journal of Fish Biology, 2013, 83, 574-587.	1.6	68
14	Acoustic telemetry reveals cryptic residency of whale sharks. Biology Letters, 2015, 11, 20150092.	2.3	62
15	Developing a Code of Conduct for whale shark interactions in Mozambique. Aquatic Conservation: Marine and Freshwater Ecosystems, 2010, 20, 782-788.	2.0	56
16	Oceanic adults, coastal juveniles: tracking the habitat use of whale sharks off the Pacific coast of Mexico. PeerJ, 2017, 5, e3271.	2.0	49
17	Contrasting Habitat Use and Population Dynamics of Reef Manta Rays Within the Nusa Penida Marine Protected Area, Indonesia. Frontiers in Marine Science, 2019, 6, .	2.5	45
18	Population Structure, Abundance and Movement of Whale Sharks in the Arabian Gulf and the Gulf of Oman. PLoS ONE, 2016, 11, e0158593.	2.5	44

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19	Some like it hot: Repeat migration and residency of whale sharks within an extreme natural environment. PLoS ONE, 2017, 12, e0185360.	2.5	44
20	Satellite tagging highlights the importance of productive Mozambican coastal waters to the ecology and conservation of whale sharks. PeerJ, 2018, 6, e4161.	2.0	41
21	Reproduction of the blueâ€spotted maskray Neotrygon kuhlii (Myliobatoidei: Dasyatidae) in southâ€east Queensland, Australia. Journal of Fish Biology, 2009, 74, 1291-1308.	1.6	40
22	The ecological connectivity of whale shark aggregations in the Indian Ocean: a photo-identification approach. Royal Society Open Science, 2016, 3, 160455.	2.4	40
23	Laser photogrammetry improves size and demographic estimates for whale sharks. PeerJ, 2015, 3, e886.	2.0	40
24	Long-term assessment of whale shark population demography and connectivity using photo-identification in the Western Atlantic Ocean. PLoS ONE, 2017, 12, e0180495.	2.5	35
25	Unusually High Levels of nâ€6 Polyunsaturated Fatty Acids in Whale Sharks and Reef Manta Rays. Lipids, 2013, 48, 1029-1034.	1.7	31
26	Monitoring the effects of tourism on whale shark Rhincodon typus behaviour in Mozambique. Oryx, 2015, 49, 492-499.	1.0	31
27	Morphological measurements of manta rays (Manta birostris) with a description of a foetus from the east coast of Southern Africa. Zootaxa, 2008, 1717, 24.	0.5	30
28	Limited latitudinal ranging of juvenile whale sharks in the Western Indian Ocean suggests the existence of regional management units. Marine Ecology - Progress Series, 2018, 601, 167-183.	1.9	30
29	Validated annual bandâ€pair periodicity and growth parameters of blueâ€spotted maskray Neotrygon kuhlii from southâ€east Queensland, Australia. Journal of Fish Biology, 2009, 75, 2490-2508.	1.6	28
30	Movements and habitat use of satellite-tagged whale sharks off western Madagascar. Endangered Species Research, 2018, 36, 49-58.	2.4	27
31	Satellite tagging of rehabilitated green sea turtles Chelonia mydas from the United Arab Emirates, including the longest tracked journey for the species. PLoS ONE, 2017, 12, e0184286.	2.5	26
32	Global collision-risk hotspots of marine traffic and the worldâ€™s largest fish, the whale shark. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, e2117440119.	7.1	26
33	iDNA at Sea: Recovery of Whale Shark (Rhincodon typus) Mitochondrial DNA Sequences from the Whale Shark Copepod (Pandarus rhincodonicus) Confirms Global Population Structure. Frontiers in Marine Science, 2017, 4, .	2.5	20
34	Effectiveness of recreational divers for monitoring sea turtle populations. Endangered Species Research, 2015, 26, 209-219.	2.4	20
35	Community Composition of Elasmobranch Fishes Utilizing Intertidal Sand Flats in Moreton Bay, Queensland, Australia. Pacific Science, 2011, 65, 235-247.	0.6	19
36	Satellite tracking of juvenile whale sharks in the Sulu and Bohol Seas, Philippines. PeerJ, 2018, 6, e5231.	2.0	18

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37	Destined to decline? Intrinsic susceptibility of the threatened estuary stingray to anthropogenic impacts. Marine and Freshwater Research, 2010, 61, 1468.	1.3	17
38	Spatial Distribution and Residency of Green and Loggerhead Sea Turtles Using Coastal Reef Habitats in Southern Mozambique. Frontiers in Marine Science, 2017, 3, .	2.5	17
39	The complete mitogenome of the whale shark parasitic copepodPandarus rhincodonicusnorman, Newbound & Knott (Crustacea; Siphonostomatoida; Pandaridae) â€“ a new gene order for the copepoda. Mitochondrial DNA, 2016, 27, 694-695.	0.6	16
40	No Place Like Home? High Residency and Predictable Seasonal Movement of Whale Sharks Off Tanzania. Frontiers in Marine Science, 2020, 7, .	2.5	14
41	Satellite tracking of rehabilitated sea turtles suggests a high rate of short-term survival following release. PLoS ONE, 2021, 16, e0246241.	2.5	13
42	Tubbataha Reefs Natural Park: the first comprehensive elasmobranch assessment reveals global hotspot for reef sharks. Journal of Asia-Pacific Biodiversity, 2019, 12, 49-56.	0.4	12
43	St. Helena: An Important Reproductive Habitat for Whale Sharks (Rhincodon typus) in the Central South Atlantic. Frontiers in Marine Science, 2020, 7, .	2.5	12
44	Economic Value and Public Perceptions of Whale Shark Tourism in Nosy Be, Madagascar. Tourism in Marine Environments, 2021, 16, 167-182.	0.4	7
45	Reply to: Shark mortality cannot be assessed by fishery overlap alone. Nature, 2021, 595, E8-E16.	27.8	7
46	Using expert opinion to identify and determine the relative impact of threats to sea turtles in Mozambique. Aquatic Conservation: Marine and Freshwater Ecosystems, 2019, 29, 1936-1948.	2.0	6
47	Movement and habitat use of striped marlin Kajikia audax in the Western Indian Ocean. Journal of Fish Biology, 2020, 97, 1415-1427.	1.6	6
48	New record of the smalleye stingray, Dasyatis microps (Myliobatiformes: Dasyatidae), from the western Indian Ocean. Zootaxa, 2008, 1734, 65.	0.5	5
49	Movement ecology of black marlin <scp>Istiompax indica</scp> in the Western Indian Ocean. Journal of Fish Biology, 2021, 99, 1044-1059.	1.6	5
50	Regional variation in anthropogenic threats to Indian Ocean whale sharks. Global Ecology and Conservation, 2022, 33, e01961.	2.1	5
51	Residency, movement patterns, behavior and demographics of reef manta rays in Komodo National Park. PeerJ, 0, 10, e13302.	2.0	5
52	Reply to: Caution over the use of ecological big data for conservation. Nature, 2021, 595, E20-E28.	27.8	4
53	Global Threats to Whale Sharks. , 2021, , 239-265.		4
54	Pieces in a global puzzle: Population genetics at two whale shark aggregations in the western Indian Ocean. Ecology and Evolution, 2022, 12, e8492.	1.9	4

#	Article	IF	Citations
55	Population structure, residency, and abundance of whale sharks in the coastal waters off NosyÂBe, northâ€western Madagascar. Aquatic Conservation: Marine and Freshwater Ecosystems, 2021, 31, 3492-3506.	2.0	3
56	Is Host Ectoparasite Load Related to Echeneid Fish Presence?. Research Letters in Ecology, 2008, 2008, 1-4.	0.6	2
57	Citizen science as a key tool in whale shark conservation. Aquatic Conservation: Marine and Freshwater Ecosystems, 2022, 32, 1099-1100.	2.0	1