Colin Ashley Simpfendorfer

List of Publications by Year in descending order

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272 papers

15,876 citations

62 h-index

18482

23533 111 g-index

281 all docs

281 docs citations

times ranked

281

7413 citing authors

#	Article	IF	CITATIONS
1	Global trends in aquatic animal tracking with acoustic telemetry. Trends in Ecology and Evolution, 2022, 37, 79-94.	8.7	60
2	Dietary overlap of carcharhinid sharks in the Gulf of Papua. Marine and Freshwater Research, 2022, , .	1.3	1
3	Structure and permeability of the egg capsule of the placental Australian sharpnose shark, Rhizoprionodon taylori. Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology, 2022, 192, 263-273.	1.5	2
4	Practical eDNA sampling methods inferred from particle size distribution and comparison of capture techniques for a Critically Endangered elasmobranch. Environmental DNA, 2022, 4, 1011-1023.	5.8	13
5	Different Genes are Recruited During Convergent Evolution of Pregnancy and the Placenta. Molecular Biology and Evolution, 2022, 39, .	8.9	9
6	Untangling the Indonesian tangle net fishery: Describing a dataâ€poor fishery targeting large, threatened rays (Superorder Batoidea). Aquatic Conservation: Marine and Freshwater Ecosystems, 2022, 32, 366-384.	2.0	8
7	<scp>Mâ€Risk</scp> : A framework for assessing global fisheries management efficacy of sharks, rays and chimaeras. Fish and Fisheries, 2022, 23, 1383-1399.	5.3	5
8	Two thirds of species in a global shark fin trade hub are threatened with extinction: Conservation potential of international trade regulations for coastal sharks. Conservation Letters, 2022, 15, .	5 . 7	22
9	Understanding non-compliance in small-scale fisheries: Shark fishing in Myanmar's Myeik Archipelago. Ambio, 2021, 50, 572-585.	5.5	18
10	Conventional tagging of sharks in Western Australia: the main commercial species exhibit contrasting movement patterns. Marine and Freshwater Research, 2021, 72, 1643-1656.	1.3	6
11	Half a century of global decline in oceanic sharks and rays. Nature, 2021, 589, 567-571.	27.8	358
12	Moray eels are more common on coral reefs subject to higher human pressure in the greater Caribbean. IScience, 2021, 24, 102097.	4.1	7
13	Long-term investment in shark sanctuaries. Science, 2021, 372, 473-473.	12.6	2
14	Improved detection sensitivity using an optimal eDNA preservation and extraction workflow and its application to threatened sawfishes. Aquatic Conservation: Marine and Freshwater Ecosystems, 2021, 31, 2131-2148.	2.0	10
15	Continentalâ€scale acoustic telemetry and network analysis reveal new insights into stock structure. Fish and Fisheries, 2021, 22, 987-1005.	5. 3	18
16	Structure of the paraplacenta and the yolk sac placenta of the viviparous Australian sharpnose shark, Rhizoprionodon taylori. Placenta, 2021, 108, 11-22.	1.5	6
17	Intra-specific variation in movement and habitat connectivity of a mobile predator revealed by acoustic telemetry and network analyses. Marine Biology, 2021, 168, 1.	1.5	16
18	Complex Human-Shark Conflicts Confound Conservation Action. Frontiers in Conservation Science, 2021, 2, .	1.9	8

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19	Assigning shark fin origin using species distribution models needs a reality check. Biology Letters, 2021, 17, 20200907.	2.3	2
20	Investigating links between thermal tolerance and oxygen supply capacity in shark neonates from a hyperoxic tropical environment. Science of the Total Environment, 2021, 782, 146854.	8.0	8
21	Local knowledge surveys with smallâ€scale fishers indicate challenges to sawfish conservation in southern Papua New Guinea. Aquatic Conservation: Marine and Freshwater Ecosystems, 2021, 31, 2883-2900.	2.0	9
22	Papua New Guinea: A Potential Refuge for Threatened Indo–Pacific River Sharks and Sawfishes. Frontiers in Conservation Science, 2021, 2, .	1.9	9
23	Overfishing drives over one-third of all sharks and rays toward a global extinction crisis. Current Biology, 2021, 31, 4773-4787.e8.	3.9	369
24	Preliminary age and growth estimates of the blue shark (Prionace glauca) from Papua New Guinea. Environmental Biology of Fishes, 2021, 104, 1163-1176.	1.0	1
25	Age and growth of tiger shark (Galeocerdo cuvier) from Western Australia. Marine and Freshwater Research, 2021, , .	1.3	5
26	Life-history characteristics of the eastern shovelnose ray,. Marine and Freshwater Research, 2021, 72, 1280-1289.	1.3	3
27	Shark longline fishery of Papua New Guinea: size and species composition and spatial variation of the catches. Marine and Freshwater Research, 2020, 71, 627.	1.3	6
28	Factors affecting elasmobranch escape from turtle excluder devices (TEDs) in a tropical penaeid-trawl fishery. Fisheries Research, 2020, 224, 105456.	1.7	9
29	Thermal tolerance and hypoxia tolerance are associated in blacktip reef shark (<i>Carcharhinus) Tj ETQq1 1 0.784</i>	1314 rgBT 1.7	/Qverlock 10
30	Global status and conservation potential of reef sharks. Nature, 2020, 583, 801-806.	27.8	176
31	The power struggle: assessing interacting global change stressors via experimental studies on sharks. Scientific Reports, 2020, 10, 19887.	3.3	8
32	Estimating marine protected area network benefits for reef sharks. Journal of Applied Ecology, 2020, 57, 1969-1980.	4.0	12
33	Can multiâ€species shark longline fisheries be managed sustainably using size limits? Theoretically, yes. Realistically, no. Journal of Applied Ecology, 2020, 57, 1847-1860.	4.0	11
34	Optimal soak times for Baited Remote Underwater Video Station surveys of reef-associated elasmobranchs. PLoS ONE, 2020, 15, e0231688.	2.5	13
35	Structural changes to the uterus of the dwarf ornate wobbegong shark (<scp><i>Orectolobus) Tj ETQq1 1 0.784</i></scp>	314 rgBT 1.2	/Oyerlock 10
36	Individual and Population Benefits of Marine Reserves for Reef Sharks. Current Biology, 2020, 30, 480-489.e5.	3.9	90

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37	Mitigating negative livelihood impacts of no-take MPAs on small-scale fishers. Biological Conservation, 2020, 245, 108554.	4.1	5
38	The thin edge of the wedge: Extremely high extinction risk in wedgefishes and giant guitarfishes. Aquatic Conservation: Marine and Freshwater Ecosystems, 2020, 30, 1337-1361.	2.0	69
39	Sex-based differences in movement and space use of the blacktip reef shark, Carcharhinus melanopterus. PLoS ONE, 2020, 15, e0231142.	2.5	7
40	Repeatability of baited remote underwater video station (BRUVS) results within and between seasons. PLoS ONE, 2020, 15, e0244154.	2.5	3
41	Immature individuals dominate elasmobranch fisheries of the Bali Strait. Marine and Freshwater Research, 2020, 71, 1488.	1.3	6
42	How does marker choice affect your diet analysis: comparing genetic markers and digestion levels for diet metabarcoding of tropical-reef piscivores. Marine and Freshwater Research, 2019, 70, 8.	1.3	27
43	Are we ready for elasmobranch conservation success?. Environmental Conservation, 2019, 46, 264-266.	1.3	28
44	Categorising use patterns of non-marine environments by elasmobranchs and a review of their extinction risk. Reviews in Fish Biology and Fisheries, 2019, 29, 689-710.	4.9	27
45	Animal-Borne Telemetry: An Integral Component of the Ocean Observing Toolkit. Frontiers in Marine Science, 2019, 6, .	2.5	127
46	Reef Shark Science – Key Questions and Future Directions. Frontiers in Marine Science, 2019, 6, .	2.5	29
47	Interspecific interactions, movement patterns and habitat use in a diverse coastal shark assemblage. Marine Biology, 2019, 166, 1.	1.5	28
48	Global opportunities and challenges for Shark Large Marine Protected Areas. Biological Conservation, 2019, 234, 107-115.	4.1	20
49	Translating Marine Animal Tracking Data into Conservation Policy and Management. Trends in Ecology and Evolution, 2019, 34, 459-473.	8.7	256
50	Estimating oxygen uptake rates to understand stress in sharks and rays. Reviews in Fish Biology and Fisheries, 2019, 29, 297-311.	4.9	16
51	Introgressive hybridisation between two widespread sharks in the east Pacific region. Molecular Phylogenetics and Evolution, 2019, 136, 119-127.	2.7	21
52	Potential of a noâ€ŧake marine reserve to protect home ranges of anadromous brown trout (<i>Salmo) Tj ETQq</i>	0 O O ggBT	/Oyerlock 10
53	Age, growth and maturity of the Australian blackspot shark (Carcharhinus coatesi) in the Gulf of Papua. Pacific Conservation Biology, 2019, 25, 403.	1.0	4
54	Analysing tropical elasmobranch blood samples in the field: blood stability during storage and validation of the HemoCue® haemoglobin analyser. , 2019, 7, coz081.		10

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55	Population productivity of shovelnose rays: Inferring the potential for recovery. PLoS ONE, 2019, 14, e0225183.	2.5	21
56	Advances in understanding the roles and benefits of nursery areas for elasmobranch populations. Marine and Freshwater Research, 2019, 70, 897.	1.3	74
57	Latitudinal and seasonal variation in space use by a large, predatory reef fish, <i>Plectropomus leopardus</i> . Functional Ecology, 2019, 33, 670-680.	3.6	12
58	Sharks, rays and marine protected areas: A critical evaluation of current perspectives. Fish and Fisheries, 2019, 20, 255-267.	5.3	69
59	Evolution of placentotrophy: using viviparous sharks as a model to understand vertebrate placental evolution. Marine and Freshwater Research, 2019, 70, 908.	1.3	23
60	Continental-scale animal tracking reveals functional movement classes across marine taxa. Scientific Reports, 2018, 8, 3717.	3.3	47
61	Australia's continental-scale acoustic tracking database and its automated quality control process. Scientific Data, 2018, 5, 170206.	5. 3	51
62	Refining mortality estimates in shark demographic analyses: a Bayesian inverse matrix approach. Ecological Applications, 2018, 28, 1520-1533.	3.8	8
63	Strong trans-Pacific break and local conservation units in the Galapagos shark (Carcharhinus) Tj ETQq $1\ 1\ 0.7843$	14 rgBT /0	Dverlock 10 1
64	Are we underestimating elasmobranch abundances on baited remote underwater video systems (BRUVS) using traditional metrics?. Journal of Experimental Marine Biology and Ecology, 2018, 503, 80-85.	1.5	30
65	Age, growth and maturity of the Australian sharpnose shark Rhizoprionodon taylori from the Gulf of Papua. PLoS ONE, 2018, 13, e0206581.	2.5	19
66	A standardised framework for analysing animal detections from automated tracking arrays. Animal Biotelemetry, $2018, 6, .$	1.9	59
67	Drivers of reef shark abundance and biomass in the Solomon Islands. PLoS ONE, 2018, 13, e0200960.	2.5	19
68	Dead tired: evaluating the physiological status and survival of neonatal reef sharks under stress., 2018, 6, coy053.		28
69	Integrating complementary methods to improve diet analysis in fisheryâ€targeted species. Ecology and Evolution, 2018, 8, 9503-9515.	1.9	38
70	Beware silent waning of shark protection. Science, 2018, 360, 723-723.	12.6	12
71	Life history characteristics of the silky shark Carcharhinus falciformis from the central west Pacific. Marine and Freshwater Research, 2018, 69, 562.	1.3	15
72	Post-release survival of two elasmobranchs, the eastern shovelnose ray (Aptychotrema rostrata) and the common stingaree (Trygonoptera testacea), discarded from a prawn trawl fishery in southern Queensland, Australia. Marine and Freshwater Research, 2018, 69, 551.	1.3	6

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73	Trophodynamics as a Tool for Understanding Coral Reef Ecosystems. Frontiers in Marine Science, 2018, 5, .	2.5	23
74	Troubled waters: Threats and extinction risk of the sharks, rays and chimaeras of the Arabian Sea and adjacent waters. Fish and Fisheries, 2018, 19, 1043-1062.	5.3	66
75	Reef-scale variability in fish and coral assemblages on the central Great Barrier Reef. Marine Biology, 2018, 165, 1.	1.5	7
76	Mixed-marker approach suggests maternal philopatry and sex-biased behaviours of narrow sawfish Anoxypristis cuspidata. Endangered Species Research, 2018, 37, 45-54.	2.4	10
77	Telemetry reveals spatial separation of co-occurring reef sharks. Marine Ecology - Progress Series, 2018, 589, 179-192.	1.9	32
78	Batoid nurseries: definition, use and importance. Marine Ecology - Progress Series, 2018, 595, 253-267.	1.9	65
79	Life history of the silvertip shark Carcharhinus albimarginatus from Papua New Guinea. Coral Reefs, 2017, 36, 577-588.	2.2	16
80	A review on the morphology of ovarian follicles in elasmobranchs: A case study in <i>Rhizoprionodon taylori</i> . Journal of Morphology, 2017, 278, 486-499.	1.2	8
81	Bright spots of sustainable shark fishing. Current Biology, 2017, 27, R97-R98.	3.9	203
82	Age, growth and maturity of oceanic whitetip shark (Carcharhinus longimanus) from Papua New Guinea. Marine and Freshwater Research, 2017, 68, 1118.	1.3	22
83	Genome-wide SNPs reveal low effective population size within confined management units of the highly vagile Galapagos shark (Carcharhinus galapagensis). Conservation Genetics, 2017, 18, 1151-1163.	1.5	55
84	Temporal and spatial activityâ€associated energy partitioning in freeâ€swimming sea snakes. Functional Ecology, 2017, 31, 1739-1749.	3.6	17
85	Crossing lines: a multidisciplinary framework for assessing connectivity of hammerhead sharks across jurisdictional boundaries. Scientific Reports, 2017, 7, 46061.	3.3	18
86	Challenges and Priorities in Shark and Ray Conservation. Current Biology, 2017, 27, R565-R572.	3.9	322
87	Stochastic demographic analyses of the silvertip shark (Carcharhinus albimarginatus) and the common blacktip shark (Carcharhinus limbatus) from the Indo-Pacific. Fisheries Research, 2017, 191, 95-107.	1.7	21
88	Measuring niche overlap between co-occurring Plectropomus spp. using acoustic telemetry and stable isotopes. Marine and Freshwater Research, 2017, 68, 1468.	1.3	26
89	Where technology meets ecology: acoustic telemetry in contemporary Australian aquatic research and management. Marine and Freshwater Research, 2017, 68, 1397.	1.3	29
90	Application of the Acoustic Propagation Model to a deepâ€water crossâ€shelf curtain. Methods in Ecology and Evolution, 2017, 8, 1305-1308.	5.2	3

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91	Optimising the design of large-scale acoustic telemetry curtains. Marine and Freshwater Research, 2017, 68, 1403.	1.3	33
92	Habitat use of a Critically Endangered elasmobranch, the largetooth sawfish Pristis pristis, in an intermittently flowing riverine nursery. Endangered Species Research, 2017, 34, 211-227.	2.4	20
93	Trophic niche and spatio-temporal changes in the feeding ecology of two sympatric species of coral trout (Plectropomus leopardus and P. laevis). Marine Ecology - Progress Series, 2017, 563, 197-210.	1.9	14
94	Biological and environmental effects on activity space of a common reef shark on an inshore reef. Marine Ecology - Progress Series, 2017, 571, 169-181.	1.9	10
95	Sympathy for the devil: a conservation strategy for devil and manta rays. PeerJ, 2017, 5, e3027.	2.0	82
96	Deepwater Chondrichthyan Bycatch of the Eastern King Prawn Fishery in the Southern Great Barrier Reef, Australia. PLoS ONE, 2016, 11, e0156036.	2.5	7
97	Evidence of Partial Migration in a Large Coastal Predator: Opportunistic Foraging and Reproduction as Key Drivers?. PLoS ONE, 2016, 11, e0147608.	2.5	76
98	Effects of Including Misidentified Sharks in Life History Analyses: A Case Study on the Grey Reef Shark Carcharhinus amblyrhynchos from Papua New Guinea. PLoS ONE, 2016, 11, e0153116.	2.5	27
99	Multimodel approaches in shark and ray growth studies: strengths, weaknesses and the future. Fish and Fisheries, 2016, 17, 955-971.	5.3	56
100	Life histories of two deepâ€water Australian endemic elasmobranchs: Argus skate <i>Dipturus polyommata</i> and eastern spotted gummy shark <i>Mustelus walkeri</i> Journal of Fish Biology, 2016, 88, 1149-1174.	1.6	5
101	Benefits of marine protected areas for tropical coastal sharks. Aquatic Conservation: Marine and Freshwater Ecosystems, 2016, 26, 1063-1080.	2.0	9
102	Large tropical fishes and their use of the nearshore littoral, intertidal and subtidal habitat mosaic. Marine and Freshwater Research, 2016, 67, 1534.	1.3	11
103	Importance of Shallow Tidal Habitats as Refugia from Trawl Fishing for Sea Snakes. Journal of Herpetology, 2016, 50, 527-533.	0.5	11
104	Variation in blacktip shark movement patterns in a tropical coastal bay. Environmental Biology of Fishes, 2016, 99, 377-389.	1.0	9
105	Ecology: The Upside-Down World of Coral Reef Predators. Current Biology, 2016, 26, R708-R710.	3.9	4
106	The influence of environmental parameters on the performance and detection range of acoustic receivers. Methods in Ecology and Evolution, 2016, 7, 825-835.	5.2	106
107	Coming up for air: thermal-dependence of dive behaviours and metabolism in sea snakes. Journal of Experimental Biology, 2016, 219, 3447-3454.	1.7	11
108	An investigation into ciguatoxin bioaccumulation in sharks. Toxicon, 2016, 119, 234-243.	1.6	10

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109	Ghosts of the coast: global extinction risk and conservation of sawfishes. Aquatic Conservation: Marine and Freshwater Ecosystems, 2016, 26, 134-153.	2.0	151
110	Foraging behaviour of the epaulette shark Hemiscyllium ocellatum is not affected by elevated CO2. ICES Journal of Marine Science, 2016, 73, 633-640.	2.5	43
111	Dietâ€tissue discrimination factors and turnover of carbon and nitrogen stable isotopes in tissues of an adult predatory coral reef fish, <i>Plectropomus leopardus</i> . Rapid Communications in Mass Spectrometry, 2016, 30, 29-44.	1.5	57
112	Assessment of a data-limited, multi-species shark fishery in the Great Barrier Reef Marine Park and south-east Queensland. Fisheries Research, 2016, 177, 104-115.	1.7	6
113	The piggybacking stingray. Coral Reefs, 2016, 35, 1011-1011.	2.2	5
114	Key Questions in Marine Megafauna Movement Ecology. Trends in Ecology and Evolution, 2016, 31, 463-475.	8.7	397
115	New range and habitat records for threatened Australian sea snakes raise challenges for conservation. Biological Conservation, 2016, 194, 66-70.	4.1	14
116	Comparison of life histories of two deep-water sharks from eastern Australia: the piked spurdog and the Philippine spurdog. Marine and Freshwater Research, 2016, 67, 1546.	1.3	2
117	Environmental DNA detects Critically Endangered largetooth sawfish in the wild. Endangered Species Research, 2016, 30, 109-116.	2.4	84
118	Population organisation in reef sharks: new variations in coastal habitat use by mobile marine predators. Marine Ecology - Progress Series, 2016, 544, 197-211.	1.9	21
119	Exploring habitat selection in sea snakes using passive acoustic monitoring and Bayesian hierarchical models. Marine Ecology - Progress Series, 2016, 546, 249-262.	1.9	12
120	Movement patterns of two carangid species in inshore habitats characterised using network analysis. Marine Ecology - Progress Series, 2016, 553, 219-232.	1.9	14
121	A Novel Use of near Infrared Spectroscopy: Ageing Deepwater Sharks. NIR News, 2015, 26, 4-5.	0.3	3
122	Ghosts in the data: false detections in VEMCO pulse position modulation acoustic telemetry monitoring equipment. Animal Biotelemetry, 2015, 3, .	1.9	83
123	Diel patterns in three-dimensional use of space by sea snakes. Animal Biotelemetry, 2015, 3, .	1.9	16
124	Assessing fine-scale diel movement patterns of an exploited coral reef fish. Animal Biotelemetry, 2015, 3, .	1.9	16
125	Ecological Drivers of Shark Distributions along a Tropical Coastline. PLoS ONE, 2015, 10, e0121346.	2.5	35
126	Conservation challenges of sharks with continental scale migrations. Frontiers in Marine Science, 2015, 2, .	2.5	116

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127	Movement patterns and habitat use of juvenile mangrove whiprays (Himantura granulata). Marine and Freshwater Research, 2015, 66, 481.	1.3	32
128	Diversity in immature-shark communities along a tropical coastline. Marine and Freshwater Research, 2015, 66, 399.	1.3	14
129	Contrasting movements and connectivity of reefâ€associated sharks using acoustic telemetry: implications for management. Ecological Applications, 2015, 25, 2101-2118.	3.8	89
130	Long-term movement patterns of a coral reef predator. Coral Reefs, 2015, 34, 679-691.	2.2	29
131	Movement patterns of silvertip sharks (Carcharhinus albimarginatus) on coral reefs. Coral Reefs, 2015, 34, 807-821.	2.2	28
132	Movements and space use of giant trevally in coral reef habitats and the importance of environmental drivers. Animal Biotelemetry, 2015, 3, .	1.9	23
133	Nearshore movement ecology of a medium-bodied shark, the creek whaler Carcharhinus fitzroyensis. Animal Biotelemetry, 2015, 3, .	1.9	4
134	Shark and ray life history. Marine and Freshwater Research, 2015, 66, i.	1.3	2
135	Spatio-Temporal Occurrence Patterns of Young Sharks in Tropical Coastal Waters. Estuaries and Coasts, 2015, 38, 2019-2030.	2.2	6
136	A comparison between traditional kernel-based methods and network analysis: an example from two nearshore shark species. Animal Behaviour, 2015, 103, 17-28.	1.9	39
137	Assessing environmental correlates of fish movement on a coral reef. Coral Reefs, 2015, 34, 1267-1277.	2.2	21
138	Recovery potential of smalltooth sawfish, <i>Pristis pectinata</i> , in the United States determined using population viability models. Aquatic Conservation: Marine and Freshwater Ecosystems, 2015, 25, 187-200.	2.0	20
139	Regional movement patterns of a smallâ€bodied shark revealed by stableâ€isotope analysis. Journal of Fish Biology, 2015, 86, 1567-1586.	1.6	13
140	Effects of environmental variables on the movement and space use of coastal sea snakes over multiple temporal scales. Journal of Experimental Marine Biology and Ecology, 2015, 473, 26-34.	1.5	22
141	Residency patterns and movements of grey reef sharks (Carcharhinus amblyrhynchos) in semi-isolated coral reef habitats. Marine Biology, 2015, 162, 343-358.	1.5	63
142	Patterns in life history traits of deep-water chondrichthyans. Deep-Sea Research Part II: Topical Studies in Oceanography, 2015, 115, 30-40.	1.4	60
143	Geographic and temporal variation in the trophic ecology of a small-bodied shark: evidence of resilience to environmental change. Canadian Journal of Fisheries and Aquatic Sciences, 2015, 72, 343-351.	1.4	17
144	Depth and space use of leopard coralgrouper Plectropomus leopardus using passive acoustic tracking. Marine Ecology - Progress Series, 2015, 521, 201-216.	1.9	31

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145	Endocrine Control of Embryonic Diapause in the Australian Sharpnose Shark Rhizoprionodon taylori. PLoS ONE, 2014, 9, e101234.	2.5	19
146	Quantifying Shark Distribution Patterns and Species-Habitat Associations: Implications of Marine Park Zoning. PLoS ONE, 2014, 9, e106885.	2.5	116
147	A product of its environment: the epaulette shark (Hemiscyllium ocellatum) exhibits physiological tolerance to elevated environmental CO2., 2014, 2, cou047-cou047.		50
148	Habitat and space use of an abundant nearshore shark, Rhizoprionodon taylori. Marine and Freshwater Research, 2014, 65, 959.	1.3	21
149	Sizing up the ecological role of sharks as predators. Marine Ecology - Progress Series, 2014, 495, 291-298.	1.9	208
150	A review of detection range testing in aquatic passive acoustic telemetry studies. Reviews in Fish Biology and Fisheries, 2014, 24, 199-218.	4.9	260
151	Inferring movement patterns of a coral reef fish using oxygen and carbon isotopes in otolith carbonate. Journal of Experimental Marine Biology and Ecology, 2014, 456, 18-25.	1.5	10
152	Utility of rostra in the identification of Australian sawfishes <i>(Chondrichthyes: Pristidae)</i> Aquatic Conservation: Marine and Freshwater Ecosystems, 2014, 24, 791-804.	2.0	28
153	Defining shark ecological specialisation: concepts, context, and examples. Reviews in Fish Biology and Fisheries, 2014, 24, 317-331.	4.9	38
154	Influence of environmental factors on shark and ray movement, behaviour and habitat use: a review. Reviews in Fish Biology and Fisheries, 2014, 24, 1089-1103.	4.9	210
155	Sedentary or mobile? Variability in space and depth use of an exploited coral reef fish. Marine Biology, 2014, 161, 2155-2166.	1.5	29
156	Distribution of sea snakes in the Great Barrier Reef Marine Park: observations from 10Âyrs of baited remote underwater video station (BRUVS) sampling. Coral Reefs, 2014, 33, 777-791.	2.2	14
157	Spatial ecology of shark-like batoids in a large coastal embayment. Environmental Biology of Fishes, 2014, 97, 773-786.	1.0	29
158	The utility of near infrared spectroscopy for age estimation of deepwater sharks. Deep-Sea Research Part I: Oceanographic Research Papers, 2014, 94, 184-194.	1.4	20
159	Age and growth parameters of sharkâ€like batoids. Journal of Fish Biology, 2014, 84, 1340-1353.	1.6	21
160	Diagnosing the dangerous demography of manta rays using life history theory. Peerl, 2014, 2, e400.	2.0	120
161	Importance of environmental and biological drivers in the presence and space use of a reef‑associated shark. Marine Ecology - Progress Series, 2014, 496, 47-57.	1.9	63
162	Diversity of behavioural patterns displayed by a summer feeding aggregation of Atlantic sturgeon in the intertidal region of Minas Basin, Bay of Fundy, Canada. Marine Ecology - Progress Series, 2014, 496, 59-69.	1.9	31

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163	Assessing connectivity of a tropical estuarine teleost through otolith elemental profiles. Marine Ecology - Progress Series, 2014, 501, 225-238.	1.9	4
164	Extinction risk and conservation of the world's sharks and rays. ELife, 2014, 3, e00590.	6.0	1,400
165	Validated age, growth and reproductive biology of Carcharhinus melanopterus, a widely distributed and exploited reef shark. Marine and Freshwater Research, 2013, 64, 965.	1.3	44
166	First record of sea snake (Hydrophis elegans, Hydrophiinae) entrapped in marine debris. Marine Pollution Bulletin, 2013, 73, 336-338.	5.0	21
167	Application of baited remote underwater video surveys to quantify spatial distribution of elasmobranchs at an ecosystem scale. Journal of Experimental Marine Biology and Ecology, 2013, 448, 281-288.	1.5	49
168	Blood lactate loads of redthroat emperor <i>Lethrinus miniatus</i> associated with angling stress and exhaustive exercise. Journal of Fish Biology, 2013, 83, 1401-1406.	1.6	13
169	Species delineation and global population structure of Critically Endangered sawfishes (Pristidae). Zoological Journal of the Linnean Society, 2013, 167, 136-164.	2.3	96
170	Informing the vulnerability of species to spawning aggregation fishing using commercial catch data. Fisheries Research, 2013, 143, 47-56.	1.7	26
171	Shark-like batoids in Pacific fisheries: prevalence and conservation concerns. Endangered Species Research, 2013, 19, 277-284.	2.4	22
172	Ontogenetic movements of juvenile blacktip reef sharks: evidence of dispersal and connectivity between coastal habitats and coral reefs. Aquatic Conservation: Marine and Freshwater Ecosystems, 2013, 23, 468-474.	2.0	63
173	Population structure and residency patterns of the blacktip reef shark <i>Carcharhinus melanopterus</i> in turbid coastal environments. Journal of Fish Biology, 2013, 82, 1192-1210.	1.6	45
174	Age, growth and reproductive biology of the spot-tail shark, Carcharhinus sorrah, and the Australian blacktip shark, C. tilstoni, from the Great Barrier Reef World Heritage Area, north-eastern Australia. Marine and Freshwater Research, 2013, 64, 277.	1.3	46
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