

Andrea D Marshall

List of Publications by Year in descending order

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Version: 2024-02-01

42
papers

2,831
citations

201575

27
h-index

289141

40
g-index

44
all docs

44
docs citations

44
times ranked

2088
citing authors

#	ARTICLE	IF	CITATIONS
1	Half a century of global decline in oceanic sharks and rays. <i>Nature</i> , 2021, 589, 567-571.	13.7	358
2	Biology, ecology and conservation of the Mobulidae. <i>Journal of Fish Biology</i> , 2012, 80, 1075-1119.	0.7	213
3	Microplastics: No Small Problem for Filter-Feeding Megafauna. <i>Trends in Ecology and Evolution</i> , 2018, 33, 227-232.	4.2	172
4	The use and abuse of photographic identification in sharks and rays. <i>Journal of Fish Biology</i> , 2012, 80, 1361-1379.	0.7	146
5	Vulnerabilities and fisheries impacts: the uncertain future of manta and devil rays. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2016, 26, 562-575.	0.9	139
6	Redescription of the genus Manta with resurrection of Manta alfredi (Krefft, 1868) (Chondrichthyes; Myliobatoidei); <i>Tj ETQq0 0 0 rgBT /Overlock 10.11 50 5375d (Mobu</i>	0.7	135
7	Size and structure of a photographically identified population of manta rays <i>Manta alfredi</i> in southern Mozambique. <i>Marine Biology</i> , 2011, 158, 1111-1124.	0.7	130
8	Reproductive ecology of the reef manta ray <i>Manta alfredi</i> in southern Mozambique. <i>Journal of Fish Biology</i> , 2010, 77, 169-190.	0.7	124
9	Research Priorities to Support Effective Manta and Devil Ray Conservation. <i>Frontiers in Marine Science</i> , 2018, 5, .	1.2	116
10	Trends in sightings and environmental influences on a coastal aggregation of manta rays and whale sharks. <i>Marine Ecology - Progress Series</i> , 2013, 482, 153-168.	0.9	114
11	Sizing ocean giants: patterns of intraspecific size variation in marine megafauna. <i>PeerJ</i> , 2015, 3, e715.	0.9	104
12	Stable Isotope and Signature Fatty Acid Analyses Suggest Reef Manta Rays Feed on Demersal Zooplankton. <i>PLoS ONE</i> , 2013, 8, e77152.	1.1	99
13	Running the Gauntlet: Regional Movement Patterns of <i>Manta alfredi</i> through a Complex of Parks and Fisheries. <i>PLoS ONE</i> , 2014, 9, e110071.	1.1	89
14	Scarring patterns and relative mortality rates of Indian Ocean whale sharks. <i>Journal of Fish Biology</i> , 2008, 72, 1488-1503.	0.7	87
15	How large is the world's largest fish? Measuring whale sharks <i>Rhincodon typus</i> with laser photogrammetry. <i>Journal of Fish Biology</i> , 2011, 78, 378-385.	0.7	79
16	<sc>M</sc>anta <sc>M</sc>atcher: automated photographic identification of manta rays using keypoint features. <i>Ecology and Evolution</i> , 2013, 3, 1902-1914.	0.8	59
17	Microplastics on the Menu: Plastics Pollute Indonesian Manta Ray and Whale Shark Feeding Grounds. <i>Frontiers in Marine Science</i> , 2019, 6, .	1.2	55
18	Habitat segregation and mosaic sympatry of the two species of manta ray in the Indian and Pacific Oceans: <i>Manta alfredi</i> and <i>M. birostris</i> . <i>Marine Biodiversity Records</i> , 2011, 4, .	1.2	49

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19	The genetic signature of recent speciation in manta rays (<i>Manta alfredi</i> and <i>M. birostris</i>). <i>Molecular Phylogenetics and Evolution</i> , 2012, 64, 212-218.	1.2	46
20	<i>Manta birostris</i> , predator of the deep? Insight into the diet of the giant manta ray through stable isotope analysis. <i>Royal Society Open Science</i> , 2016, 3, 160717.	1.1	46
21	Contrasting Habitat Use and Population Dynamics of Reef Manta Rays Within the Nusa Penida Marine Protected Area, Indonesia. <i>Frontiers in Marine Science</i> , 2019, 6, .	1.2	45
22	Comparing the diet of two sympatric urolophid elasmobranchs (<i>Trygonoptera testacea</i> Müller and <i>Megachasma domaini</i>) and possible resource partitioning. <i>Journal of Fish Biology</i> , 2008, 72, 883-898.	0.7	43
23	The frequency and effect of shark-inflicted bite injuries to the reef manta ray <i>Manta alfredi</i> . <i>African Journal of Marine Science</i> , 2010, 32, 573-580.	0.4	43
24	Social preferences and network structure in a population of reef manta rays. <i>Behavioral Ecology and Sociobiology</i> , 2019, 73, 1.	0.6	42
25	Laser photogrammetry improves size and demographic estimates for whale sharks. <i>PeerJ</i> , 2015, 3, e886.	0.9	40
26	Unusually High Levels of ω 6 Polyunsaturated Fatty Acids in Whale Sharks and Reef Manta Rays. <i>Lipids</i> , 2013, 48, 1029-1034.	0.7	31
27	Monitoring the effects of tourism on whale shark <i>Rhincodon typus</i> behaviour in Mozambique. <i>Oryx</i> , 2015, 49, 492-499.	0.5	31
28	Morphological measurements of manta rays (<i>Manta birostris</i>) with a description of a foetus from the east coast of Southern Africa. <i>Zootaxa</i> , 2008, 1717, 24.	0.2	30
29	Habitat use and movement patterns of reef manta rays <i>Mobula alfredi</i> in southern Mozambique. <i>Marine Ecology - Progress Series</i> , 2020, 634, 99-114.	0.9	21
30	A Giant Opportunity: The Economic Impact of Manta Rays on the Mozambican Tourism Industry—An Incentive for Increased Management and Protection. <i>Tourism in Marine Environments</i> , 2016, 12, 51-68.	0.1	20
31	Genome-wide SNPs detect no evidence of genetic population structure for reef manta rays (<i>Mobula</i>). <i>Frontiers in Marine Science</i> , 2021, 8, 784314.	1.2	15
32	Evaluating manta ray mucus as an alternative DNA source for population genetics study: underwater-sampling, dry-storage and PCR success. <i>PeerJ</i> , 2015, 3, e1188.	0.9	15
33	It's not all black and white: investigating colour polymorphism in manta rays across Indo-Pacific populations. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2019, 286, 20191879.	1.2	11
34	Sightings trends and behaviour of manta rays in Fernando de Noronha Archipelago, Brazil. <i>Marine Biodiversity Records</i> , 2021, 14, .	1.2	11
35	Use of epidermal mucus in elasmobranch stable isotope studies: a pilot study using the giant manta ray (<i>Manta birostris</i>). <i>Marine and Freshwater Research</i> , 2018, 69, 336.	0.7	10
36	First record of the reef manta ray, <i>Mobula alfredi</i> , from the eastern Pacific. <i>Marine Biodiversity Records</i> , 2019, 12, .	1.2	9

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37	Novel signature fatty acid profile of the giant manta ray suggests reliance on an uncharacterised mesopelagic food source low in polyunsaturated fatty acids. PLoS ONE, 2018, 13, e0186464.	1.1	7
38	New record of the smalleye stingray, <i>Dasyatis microps</i> (Myliobatiformes: Dasyatidae), from the western Indian Ocean. Zootaxa, 2008, 1734, 65.	0.2	5
39	Spotting the “small eyes” using photo-ID methodology to study a wild population of smalleye stingrays (<i>Megatrygon microps</i>) in southern Mozambique. PeerJ, 2019, 7, e7110.	0.9	5
40	Residency, movement patterns, behavior and demographics of reef manta rays in Komodo National Park. PeerJ, 0, 10, e13302.	0.9	5
41	Reef manta ray cephalic lobe movements are modulated during social interactions. Behavioral Ecology and Sociobiology, 2021, 75, 1.	0.6	4
42	First records of the ornate eagle ray <i>Aetomylaeus vespertilio</i> from the Inhambane Province, Mozambique. Journal of the Marine Biological Association of the United Kingdom, 0, , 1-4.	0.4	0