

Christine Dudgeon

List of Publications by Year in descending order

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Version: 2024-02-01

37
papers

1,505
citations

361413

20
h-index

345221

36
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all docs

41
docs citations

41
times ranked

1903
citing authors

#	ARTICLE	IF	CITATIONS
1	Extinction Risk and the Small Population Paradigm in the Micro-Endemic Radiation of Epaulette Sharks. , 2022, , 752-762.		5
2	Flexibility for fuelling reproduction in a pelagic ray (<i>Mobula eregoodoo</i>) suggested by bioenergetic modelling. Journal of Fish Biology, 2022, , .	1.6	1
3	Mutualism promotes site selection in a large marine planktivore. Ecology and Evolution, 2021, 11, 5606-5623.	1.9	11
4	Delimiting cryptic species within the brown-banded bamboo shark, <i>Chiloscyllium punctatum</i> in the Indo-Australian region with mitochondrial DNA and genome-wide SNP approaches. BMC Ecology and Evolution, 2021, 21, 121.	1.6	6
5	Population structure of the brown-banded bamboo shark, <i>Chiloscyllium punctatum</i> and its relation to fisheries management in the Indo-Malay region. Fisheries Research, 2021, 240, 105972.	1.7	6
6	Barriers in a sea of elasmobranchs: From <i><i>fishing</i></i> for populations to testing hypotheses in population genetics. Global Ecology and Biogeography, 2021, 30, 2147-2163.	5.8	28
7	Satellite Tagging and Photographic Identification Reveal Connectivity Between Two UNESCO World Heritage Areas for Reef Manta Rays. Frontiers in Marine Science, 2020, 7, .	2.5	11
8	The geographic distribution of reef and oceanic manta rays (<i><sc><i>Mobula alfredi</i></sc></i> and) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 835-840.	1.6	16
9	Powering Ocean Giants: The Energetics of Shark and Ray Megafauna. Trends in Ecology and Evolution, 2019, 34, 1009-1021.	8.7	31
10	Photographic identification and citizen science combine to reveal long distance movements of individual reef manta rays <i>Mobula alfredi</i> along Australiaâ€™s east coast. Marine Biodiversity Records, 2019, 12, .	1.2	35
11	Development and characterization of 17 polymorphic microsatellite markers for the reef manta ray (<i>Mobula alfredi</i>). BMC Research Notes, 2019, 12, 233.	1.4	2
12	Rapid wound healing in a reef manta ray masks the extent of vessel strike. PLoS ONE, 2019, 14, e0225681.	2.5	28
13	Tonic immobility in the zebra shark, <i>Stegostoma fasciatum</i> , and its use for capture methodology. Environmental Biology of Fishes, 2018, 101, 741-748.	1.0	7
14	Modelling heterogeneity in detection probabilities in land and aerial abundance surveys in humpback whales (<i>Megaptera novaeangliae</i>). Population Ecology, 2018, 60, 371-387.	1.2	1
15	Research Priorities to Support Effective Manta and Devil Ray Conservation. Frontiers in Marine Science, 2018, 5, .	2.5	116
16	Stock structure of <i>Lethrinus laticaudis</i> (Lethrinidae) across northern Australia determined using genetics, otolith microchemistry and parasite assemblage composition. Marine and Freshwater Research, 2018, 69, 487.	1.3	11
17	Switch from sexual to parthenogenetic reproduction in a zebra shark. Scientific Reports, 2017, 7, 40537.	3.3	32
18	Strong population structure deduced from genetics, otolith chemistry and parasite abundances explains vulnerability to localized fishery collapse in a large Sciaenid fish, <i><i>ProtonibeaÂdiacanthus</i></i> . Evolutionary Applications, 2017, 10, 978-993.	3.1	33

#	ARTICLE	IF	CITATIONS
19	The utility of bioenergetics modelling in quantifying predation rates of marine apex predators: Ecological and fisheries implications. <i>Scientific Reports</i> , 2017, 7, 12982.	3.3	14
20	Integrating research using animal-borne telemetry with the needs of conservation management. <i>Journal of Applied Ecology</i> , 2017, 54, 423-429.	4.0	106
21	A Citizen Science Approach: A Detailed Ecological Assessment of Subtropical Reefs at Point Lookout, Australia. <i>PLoS ONE</i> , 2016, 11, e0163407.	2.5	32
22	Can estimates of genetic effective population size contribute to fisheries stock assessments?. <i>Journal of Fish Biology</i> , 2016, 89, 2505-2518.	1.6	28
23	Characterization, development and multiplexing of microsatellite markers in three commercially exploited reef fish and their application for stock identification. <i>PeerJ</i> , 2016, 4, e2418.	2.0	4
24	The relationship between abundance and genetic effective population size in elasmobranchs: an example from the globally threatened zebra shark <i>Stegostoma fasciatum</i> within its protected range. <i>Conservation Genetics</i> , 2015, 16, 1443-1454.	1.5	33
25	Integrating acoustic telemetry into mark-recapture models to improve the precision of apparent survival and abundance estimates. <i>Oecologia</i> , 2015, 178, 761-772.	2.0	59
26	Population dynamics of the reef manta ray <i>Manta alfredi</i> in eastern Australia. <i>Coral Reefs</i> , 2014, 33, 329-342.	2.2	70
27	Fine scale population structure of dugongs (<i>Dugong dugon</i>) implies low gene flow along the southern Queensland coastline. <i>Conservation Genetics</i> , 2014, 15, 1381-1392.	1.5	21
28	Seasonality and site fidelity of the zebra shark, <i>Stegostoma fasciatum</i> , in southeast Queensland, Australia. <i>Animal Behaviour</i> , 2013, 85, 471-481.	1.9	44
29	First record of potential Batesian mimicry in an elasmobranch: juvenile zebra sharks mimic banded sea snakes?. <i>Marine and Freshwater Research</i> , 2012, 63, 545.	1.3	9
30	A review of the application of molecular genetics for fisheries management and conservation of sharks and rays. <i>Journal of Fish Biology</i> , 2012, 80, 1789-1843.	1.6	190
31	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.	1.5	130
32	IUCN classification zones concord with, but underestimate, the population genetic structure of the zebra shark <i>Stegostoma fasciatum</i> in the Indo-West Pacific. <i>Molecular Ecology</i> , 2009, 18, 248-261.	3.9	74
33	Abundance and demography of a seasonal aggregation of zebra sharks <i>Stegostoma fasciatum</i> . <i>Marine Ecology - Progress Series</i> , 2008, 368, 269-281.	1.9	63
34	Polymorphic microsatellite loci for the zebra shark <i>Stegostoma fasciatum</i> . <i>Molecular Ecology Notes</i> , 2006, 6, 1086-1088.	1.7	11
35	Contrasting patterns of genetic structure in two species of the coral trout <i>Plectropomus</i> (Serranidae) from east and west Australia: Introgressive hybridisation or ancestral polymorphisms. <i>Molecular Phylogenetics and Evolution</i> , 2006, 41, 420-435.	2.7	65
36	Evidence for Sympatric Speciation by Host Shift in the Sea. <i>Current Biology</i> , 2004, 14, 1498-1504.	3.9	117

#	ARTICLE	IF	CITATIONS
37	No apparent genetic basis to demographic differences in scarid fishes across continental shelf of the Great Barrier Reef. <i>Marine Biology</i> , 2000, 137, 1059-1066.	1.5	51