

David M P Jacoby

List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

1,641
citations

430874

18
h-index

345221

36
g-index

47
all docs

47
docs citations

47
times ranked

2317
citing authors

#	ARTICLE	IF	CITATIONS
1	Global spatial risk assessment of sharks under the footprint of fisheries. <i>Nature</i> , 2019, 572, 461-466.	27.8	254
2	Synergistic patterns of threat and the challenges facing global anguillid eel conservation. <i>Global Ecology and Conservation</i> , 2015, 4, 321-333.	2.1	167
3	Emerging Network-Based Tools in Movement Ecology. <i>Trends in Ecology and Evolution</i> , 2016, 31, 301-314.	8.7	154
4	Social behaviour in sharks and rays: analysis, patterns and implications for conservation. <i>Fish and Fisheries</i> , 2012, 13, 399-417.	5.3	118
5	Developing a deeper understanding of animal movements and spatial dynamics through novel application of network analyses. <i>Methods in Ecology and Evolution</i> , 2012, 3, 574-583.	5.2	114
6	Sex and social networking: the influence of male presence on social structure of female shark groups. <i>Behavioral Ecology</i> , 2010, 21, 808-818.	2.2	80
7	Shark personalities? Repeatability of social network traits in a widely distributed predatory fish. <i>Behavioral Ecology and Sociobiology</i> , 2014, 68, 1995-2003.	1.4	80
8	Mobile marine predators: an understudied source of nutrients to coral reefs in an unfished atoll. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2018, 285, 20172456.	2.6	74
9	Responsible AI for conservation. <i>Nature Machine Intelligence</i> , 2019, 1, 72-73.	16.0	70
10	Inferring animal social networks and leadership: applications for passive monitoring arrays. <i>Journal of the Royal Society Interface</i> , 2016, 13, 20160676.	3.4	51
11	A review of a decade of lessons from one of the world's largest MPAs: conservation gains and key challenges. <i>Marine Biology</i> , 2020, 167, 1.	1.5	47
12	First Analysis of Multiple Paternity in an Oviparous Shark, the Small-Spotted Catshark (<i>Scyliorhinus</i>)	2.4	40
13	Shark movement strategies influence poaching risk and can guide enforcement decisions in a large, remote marine protected area. <i>Journal of Applied Ecology</i> , 2020, 57, 1782-1792.	4.0	37
14	Individual variation in residency and regional movements of reef manta rays <i>Mobula alfredi</i> in a large marine protected area. <i>Marine Ecology - Progress Series</i> , 2020, 639, 137-153.	1.9	37
15	The role of relatedness in structuring the social network of a wild guppy population. <i>Oecologia</i> , 2012, 170, 955-963.	2.0	34
16	Shark fin trade bans and sustainable shark fisheries. <i>Conservation Letters</i> , 2020, 13, e12708.	5.7	24
17	Behavior and Ecology of Silky Sharks Around the Chagos Archipelago and Evidence of Indian Ocean Wide Movement. <i>Frontiers in Marine Science</i> , 2020, 7, .	2.5	24
18	Satellite Remote Sensing in Shark and Ray Ecology, Conservation and Management. <i>Frontiers in Marine Science</i> , 2019, 6, .	2.5	23

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19	Multiyear social stability and social information use in reef sharks with diel fission–fusion dynamics. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2020, 287, 20201063.	2.6	22
20	Animal social networks: Towards an integrative framework embedding social interactions, space and time. <i>Methods in Ecology and Evolution</i> , 2021, 12, 4-9.	5.2	21
21	Understanding Persistent Non-compliance in a Remote, Large-Scale Marine Protected Area. <i>Frontiers in Marine Science</i> , 2021, 8, .	2.5	21
22	Is the scaling of swim speed in sharks driven by metabolism?. <i>Biology Letters</i> , 2015, 11, 20150781.	2.3	15
23	Sea surface temperature dictates movement and habitat connectivity of Atlantic cod in a coastal fjord system. <i>Ecology and Evolution</i> , 2019, 9, 9076-9086.	1.9	15
24	Modelling Critically Endangered marine species: Bias-corrected citizen science data inform habitat suitability for the angelshark (<i>Squatina squatina</i>). <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2021, 31, 3451-3465.	2.0	15
25	The effect of familiarity on aggregation and social behaviour in juvenile small spotted catsharks <i>Scyliorhinus canicula</i> . <i>Journal of Fish Biology</i> , 2012, 81, 1596-1610.	1.6	14
26	Analysing detection gaps in acoustic telemetry data to infer differential movement patterns in fish. <i>Ecology and Evolution</i> , 2021, 11, 2717-2730.	1.9	13
27	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, .	2.5	11
28	SmallSats: a new technological frontier in ecology and conservation?. <i>Remote Sensing in Ecology and Conservation</i> , 2022, 8, 139-150.	4.3	11
29	Social networks and the conservation of fish. <i>Communications Biology</i> , 2022, 5, 178.	4.4	10
30	Reply to: Shark mortality cannot be assessed by fishery overlap alone. <i>Nature</i> , 2021, 595, E8-E16.	27.8	7
31	AI reflections in 2019. <i>Nature Machine Intelligence</i> , 2020, 2, 2-9.	16.0	6
32	Territoriality in the tompot blenny <i>Parablennius gattorugine</i> from photographic records. <i>Journal of Fish Biology</i> , 2016, 88, 1642-1647.	1.6	4
33	Reply to: Caution over the use of ecological big data for conservation. <i>Nature</i> , 2021, 595, E20-E28.	27.8	4
34	Monitoring shallow coral reef exposure to environmental stressors using satellite earth observation: the reef environmental stress exposure toolbox (RESET). <i>Remote Sensing in Ecology and Conservation</i> , 0, , .	4.3	3
35	First descriptions of the seasonal habitat use and residency of scalloped hammerhead (<i>Sphyrna</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 100 <i>Biotelemetry</i> , 2022, 10, .	1.9	3
36	Scaling of swim speed in sharks: a reply to Morrison (2016). <i>Biology Letters</i> , 2016, 12, 20160502.	2.3	1

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37	An eye in the sky reveals the collective dynamics of free-ranging shark aggregations. <i>Journal of Fish Biology</i> , 2019, 94, 3-3.	1.6	1
38	Editorial: Sociality in the Marine Environment. <i>Frontiers in Marine Science</i> , 2022, 9, .	2.5	1
39	Free-diving to tag elusive sharks. <i>New Scientist</i> , 2015, 228, 12.	0.0	0
40	Ethical considerations in natural history film production and the need for industry-wide best practice. <i>Global Ecology and Conservation</i> , 2022, 34, e01981.	2.1	0