

Maurício Cantor

List of Publications by Year in descending order

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Version: 2024-02-01

58
papers

1,541
citations

331670

21
h-index

361022

35
g-index

65
all docs

65
docs citations

65
times ranked

1751
citing authors

#	ARTICLE	IF	CITATIONS
1	The structure of a bottlenose dolphin society is coupled to a unique foraging cooperation with artisanal fishermen. <i>Biology Letters</i> , 2012, 8, 702-705.	2.3	104
2	The interplay between social networks and culture: theoretically and among whales and dolphins. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2013, 368, 20120340.	4.0	102
3	Multilevel animal societies can emerge from cultural transmission. <i>Nature Communications</i> , 2015, 6, 8091.	12.8	94
4	Multilevel Organisation of Animal Sociality. <i>Trends in Ecology and Evolution</i> , 2020, 35, 834-847.	8.7	84
5	Disentangling social networks from spatiotemporal dynamics: the temporal structure of a dolphin society. <i>Animal Behaviour</i> , 2012, 84, 641-651.	1.9	82
6	The importance of individual-to-society feedbacks in animal ecology and evolution. <i>Journal of Animal Ecology</i> , 2021, 90, 27-44.	2.8	68
7	Assessing population parameters and trends of Guiana dolphins (<i>Sotalia guianensis</i>): An eight-year mark-recapture study. <i>Marine Mammal Science</i> , 2012, 28, 63-83.	1.8	53
8	Social Barriers in Ecological Landscapes: The Social Resistance Hypothesis. <i>Trends in Ecology and Evolution</i> , 2020, 35, 137-148.	8.7	52
9	Potential seed dispersal by <i>Didelphis albiventris</i> (Marsupialia, Didelphidae) in highly disturbed environment. <i>Biota Neotropica</i> , 2010, 10, 45-51.	1.0	46
10	How does social behavior differ among sperm whale clans?. <i>Marine Mammal Science</i> , 2015, 31, 1275-1290.	1.8	46
11	Nestedness across biological scales. <i>PLoS ONE</i> , 2017, 12, e0171691.	2.5	44
12	Individual variation in resource use by opossums leading to nested fruit consumption. <i>Oikos</i> , 2013, 122, 1085-1093.	2.7	40
13	Causes and consequences of female centrality in cetacean societies. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2019, 374, 20180066.	4.0	39
14	Giraffe social preferences are context dependent. <i>Animal Behaviour</i> , 2018, 146, 37-49.	1.9	37
15	Reproductive Ecology of Dipsadine Snakes, With Emphasis on South American Species. <i>Herpetologica</i> , 2008, 64, 168-179.	0.4	35
16	Simple foraging rules in competitive environments can generate socially structured populations. <i>Ecology and Evolution</i> , 2018, 8, 4978-4991.	1.9	35
17	Social network architecture and the tempo of cumulative cultural evolution. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2021, 288, 20203107.	2.6	33
18	Spatial consequences for dolphins specialized in foraging with fishermen. <i>Animal Behaviour</i> , 2018, 139, 19-27.	1.9	30

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19	Homophily around specialized foraging underlies dolphin social preferences. <i>Biology Letters</i> , 2019, 15, 20180909.	2.3	30
20	Linking structure and function in food webs: maximization of different ecological functions generates distinct food web structures. <i>Journal of Animal Ecology</i> , 2016, 85, 537-547.	2.8	28
21	Dyadic affiliative preferences in a stable group of domestic pigs. <i>Applied Animal Behaviour Science</i> , 2020, 230, 105045.	1.9	28
22	Cultural turnover among Galápagos sperm whales. <i>Royal Society Open Science</i> , 2016, 3, 160615.	2.4	25
23	The global structure of marine cleaning mutualistic networks. <i>Global Ecology and Biogeography</i> , 2018, 27, 1238-1250.	5.8	21
24	How solitary are white sharks: social interactions or just spatial proximity?. <i>Behavioral Ecology and Sociobiology</i> , 2016, 70, 1735-1744.	1.4	20
25	A primer on the relationship between group size and group performance. <i>Animal Behaviour</i> , 2020, 166, 139-146.	1.9	20
26	Net loss of endangered humpback dolphins: integrating residency, site fidelity, and bycatch in shark nets. <i>Marine Ecology - Progress Series</i> , 2016, 555, 249-260.	1.9	20
27	Habitat use of culturally distinct Galápagos sperm whale <i>Physeter macrocephalus</i> clans. <i>Marine Ecology - Progress Series</i> , 2019, 609, 257-270.	1.9	19
28	The missing metric: quantifying contributions of reviewers. <i>Royal Society Open Science</i> , 2015, 2, 140540.	2.4	18
29	The macroecology of reef fish agonistic behaviour. <i>Ecography</i> , 2020, 43, 1278-1290.	4.5	18
30	High incidence of sea turtle stranding in the southwestern Atlantic Ocean. <i>ICES Journal of Marine Science</i> , 2020, 77, 1864-1878.	2.5	17
31	Clues of cultural transmission in cooperative foraging between artisanal fishermen and bottlenose dolphins, <i>Tursiops truncatus</i> (Cetacea: Delphinidae). <i>Zoologia</i> , 2016, 33, .	0.5	17
32	Deep learning with self-supervision and uncertainty regularization to count fish in underwater images. <i>PLoS ONE</i> , 2022, 17, e0267759.	2.5	17
33	Sperm Whale: The Largest Toothed Creature on Earth. <i>Ethology and Behavioral Ecology of Marine Mammals</i> , 2019, , 261-280.	0.9	15
34	The ecology and evolution of human-wildlife cooperation. <i>People and Nature</i> , 2022, 4, 841-855.	3.7	15
35	A missing piece from a bigger puzzle: declining occurrence of a transient group of bottlenose dolphins off southeastern Brazil. <i>Marine Ecology</i> , 2014, 35, 516-527.	1.1	14
36	Guiana dolphins form social modules in a large population with high ranging overlap and small demographic changes. <i>Behavioral Ecology and Sociobiology</i> , 2016, 70, 1821-1830.	1.4	13

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37	Bottlenose dolphins that forage with artisanal fishermen whistle differently. <i>Ethology</i> , 2017, 123, 906-915.	1.1	13
38	Safeguarding human-wildlife cooperation. <i>Conservation Letters</i> , 2022, 15, .	5.7	12
39	The role of habitat configuration in shaping animal population processes: a framework to generate quantitative predictions. <i>Oecologia</i> , 2021, 196, 649-665.	2.0	11
40	Social grooming among Indian short-nosed fruit bats. <i>Behaviour</i> , 2017, 154, 37-63.	0.8	10
41	Resource-Use Patterns in Swidden Farming Communities: Implications for the Resilience of Cassava Diversity. <i>Human Ecology</i> , 2014, 42, 605-616.	1.4	9
42	Galápagos sperm whales (<i>Physeter macrocephalus</i>): waxing and waning over three decades. <i>Canadian Journal of Zoology</i> , 2017, 95, 645-652.	1.0	9
43	Interaction Networks in Tropical Reefs. , 2018, , 141-154.		9
44	Behavioural reactions of wintering humpback whales (<i>Megaptera novaeangliae</i>) to biopsy sampling in the western South Atlantic. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2010, 90, 1701-1711.	0.8	8
45	The network organization of protein interactions in the spliceosome is reproduced by the simple rules of food-web models. <i>Scientific Reports</i> , 2015, 5, 14865.	3.3	8
46	Historical and contemporary habitat use of sperm whales around the Galápagos Archipelago: Implications for conservation. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2021, 31, 1466-1481.	2.0	8
47	Influence of piers on functional groups of benthic primary producers and consumers in the channel of a subtropical coastal lagoon. <i>Brazilian Journal of Oceanography</i> , 2012, 60, 65-73.	0.6	8
48	The ability of artisanal fishers to recognize the dolphins they cooperate with. <i>Journal of Ethnobiology and Ethnomedicine</i> , 2020, 16, 30.	2.6	7
49	Interaction paths promote module integration and network-level robustness of spliceosome to cascading effects. <i>Scientific Reports</i> , 2018, 8, 17441.	3.3	6
50	The structure of fish follower-feeding associations at three oceanic islands in southwestern Atlantic. <i>Environmental Biology of Fishes</i> , 2020, 103, 1-11.	1.0	6
51	Estimating population parameters of longsnout seahorses, <i>Hippocampus reidi</i> (Teleostei: Tj ETQq1 1 0.784314 rgBT/Overlock 10 Tf 50	1.0	5
52	Environmental and behavioral factors influencing individual variation in spatial use by Guiana dolphins (<i>Sotalia guianensis</i>). <i>Journal of Mammalogy</i> , 2021, 102, 1009-1019.	1.3	4
53	Human food provisioning impacts the social environment, home range and fitness of a marine top predator. <i>Animal Behaviour</i> , 2022, 187, 291-304.	1.9	4
54	Short Note: Performance of Computer-Assisted Photographic Matching of Guiana Dolphins (<i>Sotalia</i>) Tj ETQq0 0 0 rgBT/Overlock 10 Tf 5	0.7	3

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55	On Multifaceted Definitions of Multilevel Societies: Response to Papageorgiou and Farine. Trends in Ecology and Evolution, 2021, 36, 17-19.	8.7	3
56	A simple tool for linking photo-identification with multimedia data to track mammal behaviour. Mammalian Biology, 2022, 102, 983-993.	1.5	3
57	Social foraging can benefit artisanal fishers who interact with wild dolphins. Behavioral Ecology and Sociobiology, 2022, 76, 1.	1.4	2
58	Fishermen Bite Off More Than They Can Chew – With A Little Help From Their Dolphin Friends. , 2018, , .		0