

Marie Louis

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

485
citations

840776

11
h-index

888059

17
g-index

20
all docs

20
docs citations

20
times ranked

811
citing authors

#	ARTICLE	IF	CITATIONS
1	Habitat-driven population structure of bottlenose dolphins, <i>Tursiops truncatus</i> , in the North-East Atlantic. <i>Molecular Ecology</i> , 2014, 23, 857-874.	3.9	91
2	Ecological opportunities and specializations shaped genetic divergence in a highly mobile marine top predator. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2014, 281, 20141558.	2.6	51
3	Genomic Methods Take the Plunge: Recent Advances in High-Throughput Sequencing of Marine Mammals. <i>Journal of Heredity</i> , 2016, 107, 481-495.	2.4	50
4	Killer whale genomes reveal a complex history of recurrent admixture and vicariance. <i>Molecular Ecology</i> , 2019, 28, 3427-3444.	3.9	46
5	Influence of past climate change on phylogeography and demographic history of narwhals, <i>Monodon monoceros</i> . <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2020, 287, 20192964.	2.6	39
6	Towards the identification of ecological management units: A multidisciplinary approach for the effective management of bottlenose dolphins in the southern Iberian Peninsula. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2018, 28, 205-215.	2.0	30
7	Selection on ancestral genetic variation fuels repeated ecotype formation in bottlenose dolphins. <i>Science Advances</i> , 2021, 7, eabg1245.	10.3	27
8	Social structure and abundance of coastal bottlenose dolphins, <i>Tursiops truncatus</i> , in the Normano-Breton Gulf, English Channel. <i>Journal of Mammalogy</i> , 2015, 96, 481-493.	1.3	23
9	Evaluating the influence of ecology, sex and kinship on the social structure of resident coastal bottlenose dolphins. <i>Marine Biology</i> , 2018, 165, 1.	1.5	22
10	Population-specific sex and size variation in long-term foraging ecology of belugas and narwhals. <i>Royal Society Open Science</i> , 2021, 8, 202226.	2.4	21
11	Postglacial Colonization of Northern Coastal Habitat by Bottlenose Dolphins: A Marine Leading-Edge Expansion?. <i>Journal of Heredity</i> , 2019, 110, 662-674.	2.4	16
12	Quantifying dispersal between marine protected areas by a highly mobile species, the bottlenose dolphin, <i>Tursiops truncatus</i> . <i>Ecology and Evolution</i> , 2018, 8, 9241-9258.	1.9	15
13	Fine-scale population structure and connectivity of bottlenose dolphins, <i>Tursiops truncatus</i> , in European waters and implications for conservation. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2019, 29, 197-211.	2.0	12
14	Circumpolar phylogeography and demographic history of beluga whales reflect past climatic fluctuations. <i>Molecular Ecology</i> , 2021, 30, 2543-2559.	3.9	12
15	Ocean-wide genomic variation in Gray's beaked whales, <i>Mesoplodon grayi</i> . <i>Royal Society Open Science</i> , 2021, 8, 201788.	2.4	11
16	A Genetic Perspective on Cetacean Evolution. <i>Annual Review of Ecology, Evolution, and Systematics</i> , 2021, 52, 131-151.	8.3	8
17	Strong bonds and small home range in a resident bottlenose dolphin community in a Marine Protected Area (Brittany, France, Northeast Atlantic). <i>Marine Mammal Science</i> , 2017, 33, 1194-1203.	1.8	7