

CÃ©line H FrÃ©re

List of Publications by Year in descending order

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Version: 2024-02-01

65
papers

2,167
citations

331642

21
h-index

254170

43
g-index

74
all docs

74
docs citations

74
times ranked

2902
citing authors

#	ARTICLE	IF	CITATIONS
1	Difficulties of assessing the impacts of the 2019â€“2020 bushfires on koalas. <i>Austral Ecology</i> , 2023, 48, 12-18.	1.5	6
2	Crocodile social environments dictated by male philopatry. <i>Behavioral Ecology</i> , 2022, 33, 156-166.	2.2	5
3	Testing the effectiveness of genetic monitoring using genetic nonâ€“invasive sampling. <i>Ecology and Evolution</i> , 2022, 12, e8459.	1.9	8
4	Genetic erosion detected in a specialist mammal living in a fastâ€“developing environment. <i>Conservation Science and Practice</i> , 2022, 4, .	2.0	2
5	Shrinking into the big city: influence of genetic and environmental factors on urban dragon lizard morphology and performance capacity. <i>Urban Ecosystems</i> , 2021, 24, 661-674.	2.4	5
6	Maternal effects and fitness consequences of individual variation in bottlenose dolphins' ecological niche. <i>Journal of Animal Ecology</i> , 2021, 90, 1948-1960.	2.8	7
7	Lifetime stability of social traits in bottlenose dolphins. <i>Communications Biology</i> , 2021, 4, 759.	4.4	16
8	Repeatability and heritability of social reaction norms in a wild agamid lizard. <i>Evolution; International Journal of Organic Evolution</i> , 2021, 75, 1953-1965.	2.3	12
9	Genome Sequence of the Fungus <i>Nannizziopsis barbatae</i> , an Emerging Reptile Pathogen. <i>Microbiology Resource Announcements</i> , 2021, 10, .	0.6	2
10	Microchromosomes are building blocks of bird, reptile, and mammal chromosomes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	84
11	Juvenile social dynamics reflect adult reproductive strategies in bottlenose dolphins. <i>Behavioral Ecology</i> , 2020, 31, 1159-1171.	2.2	14
12	Cross-continental emergence of <i>Nannizziopsis barbatae</i> disease may threaten wild Australian lizards. <i>Scientific Reports</i> , 2020, 10, 20976.	3.3	13
13	Fitness benefits of male dominance behaviours depend on the degree of individual inbreeding in a polyandrous lizard. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2020, 287, 20200097.	2.6	4
14	Inbreeding and disease avoidance in a freeâ€“ranging koala population. <i>Molecular Ecology</i> , 2020, 29, 2416-2430.	3.9	9
15	Sniffing out solutions to enhance conservation: How detection dogs can maximise research and management outcomes, through the example of koalas. <i>Australian Zoologist</i> , 2020, 40, 416-432.	1.1	9
16	Robust science underpinning legislation can create better outcomes for threatened species impacted by infrastructure projects. <i>Animal Conservation</i> , 2019, 22, 328-330.	2.9	2
17	Applying network analysis to birdsong research. <i>Animal Behaviour</i> , 2019, 154, 95-109.	1.9	3
18	Is MHC diversity a better marker for conservation than neutral genetic diversity? A case study of two contrasting dolphin populations. <i>Ecology and Evolution</i> , 2019, 9, 6986-6998.	1.9	20

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37	Dolphin sociality, distribution and calving as important behavioural patterns informing management. <i>Animal Conservation</i> , 2016, 19, 462-471.	2.9	51
38	Polyandry in dragon lizards: inbred paternal genotypes sire fewer offspring. <i>Ecology and Evolution</i> , 2015, 5, 1686-1692.	1.9	22
39	Accuracy and efficiency of detection dogs: a powerful new tool for koala conservation and management. <i>Scientific Reports</i> , 2015, 5, 8349.	3.3	62
40	Regional vegetation change and implications for local conservation: An example from West Cornwall (United Kingdom). <i>Global Ecology and Conservation</i> , 2015, 4, 405-413.	2.1	6
41	Influence of putative forest refugia and biogeographic barriers on the level and distribution of genetic variation in an African savannah tree, <i>Khaya senegalensis</i> (Desr.) A. Juss. <i>Tree Genetics and Genomes</i> , 2015, 11, 1.	1.6	15
42	Phylogeography of the finless porpoise (genus <i>Neophocaena</i>): testing the stepwise divergence hypothesis in the northwestern Pacific. <i>Scientific Reports</i> , 2015, 4, 6572.	3.3	16
43	Population Differentiation and Hybridisation of Australian Snubfin (<i>Orcaella heinsohni</i>) and Indo-Pacific Humpback (<i>Sousa chinensis</i>) Dolphins in North-Western Australia. <i>PLoS ONE</i> , 2014, 9, e101427.	2.5	46
44	The social life of eastern water dragons: sex differences, spatial overlap and genetic relatedness. <i>Animal Behaviour</i> , 2014, 97, 53-61.	1.9	30
45	A Face in the Crowd: A Non-Invasive and Cost Effective Photo-Identification Methodology to Understand the Fine Scale Movement of Eastern Water Dragons. <i>PLoS ONE</i> , 2014, 9, e96992.	2.5	34
46	Whole-genome sequencing reveals untapped genetic potential in Africa's indigenous cereal crop sorghum. <i>Nature Communications</i> , 2013, 4, 2320.	12.8	405
47	Fission-fusion dynamics in wild giraffes may be driven by kinship, spatial overlap and individual social preferences. <i>Animal Behaviour</i> , 2013, 85, 385-394.	1.9	161
48	Allelic variation at a single gene increases food value in a drought-tolerant staple cereal. <i>Nature Communications</i> , 2013, 4, 1483.	12.8	41
49	Is restoring flora the same as restoring fauna? Lessons learned from koalas and mining rehabilitation. <i>Journal of Applied Ecology</i> , 2013, 50, 423-431.	4.0	34
50	Potential "Ecological Traps" of Restored Landscapes: Koalas <i>Phascolarctos cinereus</i> Re-Occupy a Rehabilitated Mine Site. <i>PLoS ONE</i> , 2013, 8, e80469.	2.5	14
51	Experimental Evaluation of Koala Scat Persistence and Detectability with Implications for Pellet-Based Fauna Census. <i>International Journal of Zoology</i> , 2012, 2012, 1-12.	0.8	22
52	A review of fauna in mine rehabilitation in Australia: Current state and future directions. <i>Biological Conservation</i> , 2012, 149, 60-72.	4.1	100
53	Phylogenetic analysis reveals multiple introductions of <i>Cynodon</i> species in Australia. <i>Molecular Phylogenetics and Evolution</i> , 2012, 65, 390-396.	2.7	21
54	Isolation and characterisation of novel microsatellite and mitochondrial DNA markers for the Eastern Water Dragon (<i>Physignathus lesueurii</i>). <i>Conservation Genetics Resources</i> , 2012, 4, 113-116.	0.8	5

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55	Differentiated or not? An assessment of current knowledge of genetic structure of <i>Sousa chinensis</i> in China. <i>Journal of Experimental Marine Biology and Ecology</i> , 2012, 416-417, 17-20.	1.5	13
56	Lack of Low Frequency Variants Masks Patterns of Non-Neutral Evolution following Domestication. <i>PLoS ONE</i> , 2011, 6, e23041.	2.5	17
57	Multiple lines of evidence for an Australasian geographic boundary in the Indo-Pacific humpback dolphin (<i>Sousa chinensis</i>): population or species divergence?. <i>Conservation Genetics</i> , 2011, 12, 1633-1638.	1.5	25
58	Nature and nurture. <i>Communicative and Integrative Biology</i> , 2011, 4, 192-193.	1.4	1
59	Home range overlap, matrilineal and biparental kinship drive female associations in bottlenose dolphins. <i>Animal Behaviour</i> , 2010, 80, 481-486.	1.9	106
60	Thar She Blows! A Novel Method for DNA Collection from Cetacean Blow. <i>PLoS ONE</i> , 2010, 5, e12299.	2.5	32
61	Social and genetic interactions drive fitness variation in a free-living dolphin population. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 19949-19954.	7.1	194
62	Inbreeding tolerance and fitness costs in wild bottlenose dolphins. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2010, 277, 2667-2673.	2.6	40
63	Characterization and multiplexing of ESTâ€SSR primers in <i>Cynodon</i> (Poaceae) species ¹ . <i>American Journal of Botany</i> , 2010, 97, e99-e101.	1.7	21
64	Development and characterization of microsatellite loci for <i>Khaya senegalensis</i> (Meliaceae) ¹ . <i>American Journal of Botany</i> , 2010, 97, e111-3.	1.7	15
65	Phylogenetic analysis of mtDNA sequences suggests revision of humpback dolphin (<i>Sousa</i> spp.) taxonomy is needed. <i>Marine and Freshwater Research</i> , 2008, 59, 259.	1.3	39