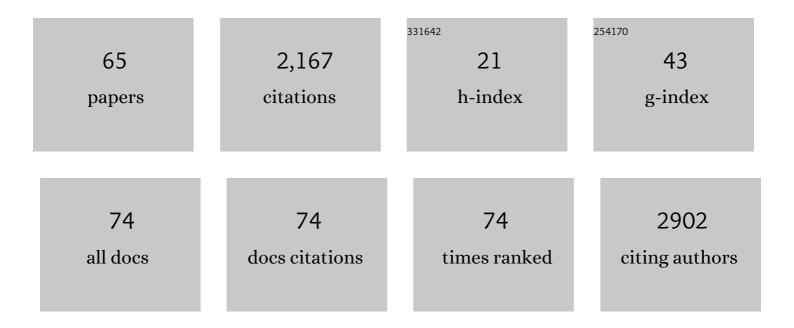
Céline H FrÃ"re

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/7023314/publications.pdf Version: 2024-02-01



CÃOLINE H EDÃ"DE

#	Article	IF	CITATIONS
1	Difficulties of assessing the impacts of the 2019–2020 bushfires on koalas. Austral Ecology, 2023, 48, 12-18.	1.5	6
2	Crocodile social environments dictated by male philopatry. Behavioral Ecology, 2022, 33, 156-166.	2.2	5
3	Testing the effectiveness of genetic monitoring using genetic nonâ€invasive sampling. Ecology and Evolution, 2022, 12, e8459.	1.9	8
4	Genetic erosion detected in a specialist mammal living in a fastâ€developing environment. Conservation Science and Practice, 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. Urban Ecosystems, 2021, 24, 661-674.	2.4	5
6	Maternal effects and fitness consequences of individual variation in bottlenose dolphins' ecological niche. Journal of Animal Ecology, 2021, 90, 1948-1960.	2.8	7
7	Lifetime stability of social traits in bottlenose dolphins. Communications Biology, 2021, 4, 759.	4.4	16
8	Repeatability and heritability of social reaction norms in a wild agamid lizard. Evolution; International Journal of Organic Evolution, 2021, 75, 1953-1965.	2.3	12
9	Genome Sequence of the Fungus Nannizziopsis barbatae, an Emerging Reptile Pathogen. Microbiology Resource Announcements, 2021, 10, .	0.6	2
10	Microchromosomes are building blocks of bird, reptile, and mammal chromosomes. Proceedings of the United States of America, 2021, 118, .	7.1	84
11	Juvenile social dynamics reflect adult reproductive strategies in bottlenose dolphins. Behavioral Ecology, 2020, 31, 1159-1171.	2.2	14
12	Cross-continental emergence of Nannizziopsis barbatae disease may threaten wild Australian lizards. Scientific Reports, 2020, 10, 20976.	3.3	13
13	Fitness benefits of male dominance behaviours depend on the degree of individual inbreeding in a polyandrous lizard. Proceedings of the Royal Society B: Biological Sciences, 2020, 287, 20200097.	2.6	4
14	Inbreeding and disease avoidance in a freeâ€ranging koala population. Molecular Ecology, 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. Australian Zoologist, 2020, 40, 416-432.	1.1	9
16	Robust science underpinning legislation can create better outcomes for threatened species impacted by infrastructure projects. Animal Conservation, 2019, 22, 328-330.	2.9	2
17	Applying network analysis to birdsong research. Animal Behaviour, 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. Ecology and Evolution, 2019, 9, 6986-6998.	1.9	20

Céline H Frère

#	Article	IF	CITATIONS
19	City life alters the gut microbiome and stable isotope profiling of the eastern water dragon (<i>Intellagama lesueurii</i>). Molecular Ecology, 2019, 28, 4592-4607.	3.9	27
20	Developing noninvasive methodologies to assess koala population health through detecting <i>Chlamydia</i> from scats. Molecular Ecology Resources, 2019, 19, 957-969.	4.8	12
21	Presence of kin-biased social associations in a lizard with no parental care: the eastern water dragon (Intellagama lesueurii). Behavioral Ecology, 2019, 30, 1406-1415.	2.2	10
22	Parthenogenesis in a captive Asian water dragon (Physignathus cocincinus) identified with novel microsatellites. PLoS ONE, 2019, 14, e0217489.	2.5	11
23	Quality and quantity of genetic relatedness data affect the analysis of social structure. Molecular Ecology Resources, 2019, 19, 1181-1194.	4.8	17
24	Maternal nesting behaviour in city dragons: a species with temperature-dependent sex determination. Journal of Urban Ecology, 2019, 5, .	1.5	8
25	Individual Variation in the Social Plasticity of Water Dragons. American Naturalist, 2019, 194, 194-206.	2.1	8
26	How sexual and natural selection shape sexual size dimorphism: Evidence from multiple evolutionary scales. Functional Ecology, 2019, 33, 1446-1458.	3.6	19
27	Quantifying koala locomotion strategies: implications for the evolution of arborealism in marsupials. Journal of Experimental Biology, 2019, 222, .	1.7	16
28	Environmental impact assessments can misrepresent species distributions: a case study of koalas in Queensland, Australia. Animal Conservation, 2019, 22, 314-323.	2.9	16
29	Low genetic diversity, limited gene flow and widespread genetic bottleneck effects in a threatened dolphin species, the Australian humpback dolphin. Biological Conservation, 2018, 220, 192-200.	4.1	31
30	Fresh is best: Accurate <scp>SNP</scp> genotyping from koala scats. Ecology and Evolution, 2018, 8, 3139-3151.	1.9	25
31	Predictable males and unpredictable females: repeatability of sociability in eastern water dragons. Behavioral Ecology, 2018, 29, 236-243.	2.2	21
32	Eastern water dragons modify their social tactics with respect to the location within their home range. Animal Behaviour, 2018, 144, 27-36.	1.9	14
33	Eastern water dragons use alternative social tactics at different local densities. Behavioral Ecology and Sociobiology, 2018, 72, 1.	1.4	9
34	Archipelagos of the Anthropocene: rapid and extensive differentiation of native terrestrial vertebrates in a single metropolis. Molecular Ecology, 2017, 26, 2466-2481.	3.9	52
35	Genomic DNA variation confirmed Seriola lalandi comprises three different populations in the Pacific, but with recent divergence. Scientific Reports, 2017, 7, 9386.	3.3	24
36	A framework for the identification of long-term social avoidance in longitudinal datasets. Royal Society Open Science, 2017, 4, 170641.	2.4	33

Céline H FrÃ[¨]re

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

Céline H Frère

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