Danielle L Edwards

List of Publications by Year
in descending order

28 papers	964 citations	471509 17 h-index	552781 26 g-index
30 all docs	30 docs citations	30 times ranked	1633 citing authors

#	Article	IF	Citations
1	A new lineage of Galapagos giant tortoises identified from museum samples. Heredity, 2022, 128, 261-270.	2.6	3
2	Environmental correlates of phenotypic evolution in ecologically diverse Liolaemus lizards. Ecology and Evolution, 2022, 12, .	1.9	1
3	A return-on-investment approach for prioritization of rigorous taxonomic research needed to inform responses to the biodiversity crisis. PLoS Biology, 2021, 19, e3001210.	5.6	15
4	Environmental drivers of sexual dimorphism in a lizard with alternative mating strategies. Journal of Evolutionary Biology, 2021, 34, 1241-1255.	1.7	6
5	Color Polymorphism is a Driver of Diversification in the Lizard Family Lacertidae. Systematic Biology, 2021, 71, 24-39.	5.6	16
6	Australian lizards are outstanding models for reproductive biology research. Australian Journal of Zoology, 2021, 68, 168-199.	1.0	9
7	Giant tortoise genomes provide insights into longevity and age-related disease. Nature Ecology and Evolution, 2019, 3, 87-95.	7.8	79
8	Theory, practice, and conservation in the age of genomics: The GalÃ¡pagos giant tortoise as a case study. Evolutionary Applications, 2018, 11, 1084-1093.	3.1	28
9	Genome-Wide Assessment of Diversity and Divergence Among Extant Galapagos Giant Tortoise Species. Journal of Heredity, 2018, 109, 611-619.	2.4	22
10	Evolutionary History. , 2018, , 45-75.		14
11	Identification of Genetically Important Individuals of the Rediscovered Floreana GalÃ¡pagos Giant Tortoise (Chelonoidis elephantopus) Provides Founders for Species Restoration Program. Scientific Reports, 2017, 7, 11471.	3.3	27
12	Evolutionary and natural history of the turtle frog, Myobatrachus gouldii, a bizarre myobatrachid frog in the southwestern Australian biodiversity hotspot. PLoS ONE, 2017, 12, e0173348.	2.5	3
13	Ecological Divergence, Adaptive Diversification, and the Evolution of Social Signaling Traits: An Empirical Study in Arid Australian Lizards. American Naturalist, 2015, 186, E144-E161.	2.1	19
14	Biogeography and speciation of terrestrial fauna in the southâ€western Australian biodiversity hotspot. Biological Reviews, 2015, 90, 762-793.	10.4	107
15	Description of a New Galapagos Giant Tortoise Species (Chelonoidis; Testudines: Testudinidae) from Cerro Fatal on Santa Cruz Island. PLoS ONE, 2015, 10, e0138779.	2.5	54
16	Lineage fusion in <scp>G</scp>alÃ¡pagos giant tortoises. Molecular Ecology, 2014, 23, 5276-5290.	3.9	59
17	Species detection and individual assignment in species delimitation: can integrative data increase efficacy?. Proceedings of the Royal Society B: Biological Sciences, 2014, 281, 20132765.	2.6	121
18	The genetic legacy of Lonesome George survives: Giant tortoises with Pinta Island ancestry identified in GalÃ¡pagos. Biological Conservation, 2013, 157, 225-228.	4.1	39

#	Article	IF	Citations
19	Phylogenetic structure of vertebrate communities across the <scp>A</scp>ustralian arid zone. Journal of Biogeography, 2013, 40, 1059-1070.	3.0	28
20	INTEGRATIVE TESTING OF HOW ENVIRONMENTS FROM THE PAST TO THE PRESENT SHAPE GENETIC STRUCTURE ACROSS LANDSCAPES. Evolution; International Journal of Organic Evolution, 2013, 67, 3386-3402.	2.3	110
21	Effects of vicariant barriers, habitat stability, population isolation and environmental features on species divergence in the southâ€western Australian coastal reptile community. Molecular Ecology, 2012, 21, 3809-3822.	3.9	34
22	Morphological differentiation correlates with ecological but not with genetic divergence in a Gehyra gecko. Journal of Evolutionary Biology, 2012, 25, 647-660.	1.7	23
23	Extensive Phylogeographic and Morphological Diversity in Diporiphora nobbi (Agamidae) Leads to a Taxonomic Review and a New Species Description. Journal of Herpetology, 2011, 45, 530-546.	0.5	13
24	Phylogeographic analysis detects congruent biogeographic patterns between a woodland agamid and Australian wet tropics taxa despite disparate evolutionary trajectories. Journal of Biogeography, 2010, 37, 1543-1556.	3.0	13
25	Climatic fluctuations shape the phylogeography of a mesic directâ€developing frog from the southâ€western Australian biodiversity hotspot. Journal of Biogeography, 2008, 35, 1803-1815.	3.0	19
26	Molecular and morphological analysis of the critically endangered Fijian iguanas reveals cryptic diversity and a complex biogeographic history. Philosophical Transactions of the Royal Society B: Biological Sciences, 2008, 363, 3413-3426.	4.0	40
27	Biogeography and speciation of a direct developing frog from the coastal arid zone of Western Australia. Molecular Phylogenetics and Evolution, 2007, 45, 494-505.	2.7	21
28	Impact of Plio-Pleistocene arid cycling on the population history of a southwestern Australian frog. Molecular Ecology, 2007, 16, 2782-2796.	3.9	39