

# Danielle L Edwards

## List of Publications by Year in descending order

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Version: 2024-02-01

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	Species detection and individual assignment in species delimitation: can integrative data increase efficacy?. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2014, 281, 20132765.	2.6	121
2	INTEGRATIVE TESTING OF HOW ENVIRONMENTS FROM THE PAST TO THE PRESENT SHAPE GENETIC STRUCTURE ACROSS LANDSCAPES. <i>Evolution; International Journal of Organic Evolution</i> , 2013, 67, 3386-3402.	2.3	110
3	Biogeography and speciation of terrestrial fauna in the south-western Australian biodiversity hotspot. <i>Biological Reviews</i> , 2015, 90, 762-793.	10.4	107
4	Giant tortoise genomes provide insights into longevity and age-related disease. <i>Nature Ecology and Evolution</i> , 2019, 3, 87-95.	7.8	79
5	Lineage fusion in Galapagos giant tortoises. <i>Molecular Ecology</i> , 2014, 23, 5276-5290.	3.9	59
6	Description of a New Galapagos Giant Tortoise Species ( <i>Chelonoidis</i> ; Testudines: Testudinidae) from Cerro Fatal on Santa Cruz Island. <i>PLoS ONE</i> , 2015, 10, e0138779.	2.5	54
7	Molecular and morphological analysis of the critically endangered Fijian iguanas reveals cryptic diversity and a complex biogeographic history. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2008, 363, 3413-3426.	4.0	40
8	Impact of Plio-Pleistocene arid cycling on the population history of a southwestern Australian frog. <i>Molecular Ecology</i> , 2007, 16, 2782-2796.	3.9	39
9	The genetic legacy of Lonesome George survives: Giant tortoises with Pinta Island ancestry identified in Galapagos. <i>Biological Conservation</i> , 2013, 157, 225-228.	4.1	39
10	Effects of vicariant barriers, habitat stability, population isolation and environmental features on species divergence in the southwestern Australian coastal reptile community. <i>Molecular Ecology</i> , 2012, 21, 3809-3822.	3.9	34
11	Phylogenetic structure of vertebrate communities across the Australian arid zone. <i>Journal of Biogeography</i> , 2013, 40, 1059-1070.	3.0	28
12	Theory, practice, and conservation in the age of genomics: The Galapagos giant tortoise as a case study. <i>Evolutionary Applications</i> , 2018, 11, 1084-1093.	3.1	28
13	Identification of Genetically Important Individuals of the Rediscovered Floreana Galapagos Giant Tortoise ( <i>Chelonoidis elephantopus</i> ) Provides Founders for Species Restoration Program. <i>Scientific Reports</i> , 2017, 7, 11471.	3.3	27
14	Morphological differentiation correlates with ecological but not with genetic divergence in a <i>Gehyra</i> gecko. <i>Journal of Evolutionary Biology</i> , 2012, 25, 647-660.	1.7	23
15	Genome-Wide Assessment of Diversity and Divergence Among Extant Galapagos Giant Tortoise Species. <i>Journal of Heredity</i> , 2018, 109, 611-619.	2.4	22
16	Biogeography and speciation of a direct developing frog from the coastal arid zone of Western Australia. <i>Molecular Phylogenetics and Evolution</i> , 2007, 45, 494-505.	2.7	21
17	Climatic fluctuations shape the phylogeography of a mesic direct-developing frog from the south-western Australian biodiversity hotspot. <i>Journal of Biogeography</i> , 2008, 35, 1803-1815.	3.0	19
18	Ecological Divergence, Adaptive Diversification, and the Evolution of Social Signaling Traits: An Empirical Study in Arid Australian Lizards. <i>American Naturalist</i> , 2015, 186, E144-E161.	2.1	19

#	ARTICLE	IF	CITATIONS
19	Color Polymorphism is a Driver of Diversification in the Lizard Family Lacertidae. <i>Systematic Biology</i> , 2021, 71, 24-39.	5.6	16
20	A return-on-investment approach for prioritization of rigorous taxonomic research needed to inform responses to the biodiversity crisis. <i>PLoS Biology</i> , 2021, 19, e3001210.	5.6	15
21	Evolutionary History. , 2018, , 45-75.		14
22	Phylogeographic analysis detects congruent biogeographic patterns between a woodland agamid and Australian wet tropics taxa despite disparate evolutionary trajectories. <i>Journal of Biogeography</i> , 2010, 37, 1543-1556.	3.0	13
23	Extensive Phylogeographic and Morphological Diversity in <i>Diporiphora nobbi</i> (Agamidae) Leads to a Taxonomic Review and a New Species Description. <i>Journal of Herpetology</i> , 2011, 45, 530-546.	0.5	13
24	Australian lizards are outstanding models for reproductive biology research. <i>Australian Journal of Zoology</i> , 2021, 68, 168-199.	1.0	9
25	Environmental drivers of sexual dimorphism in a lizard with alternative mating strategies. <i>Journal of Evolutionary Biology</i> , 2021, 34, 1241-1255.	1.7	6
26	Evolutionary and natural history of the turtle frog, <i>Myobatrachus gouldii</i> , a bizarre myobatrachid frog in the southwestern Australian biodiversity hotspot. <i>PLoS ONE</i> , 2017, 12, e0173348.	2.5	3
27	A new lineage of Galapagos giant tortoises identified from museum samples. <i>Heredity</i> , 2022, 128, 261-270.	2.6	3
28	Environmental correlates of phenotypic evolution in ecologically diverse <i>Liolaemus</i> lizards. <i>Ecology and Evolution</i> , 2022, 12, .	1.9	1