J Scott Keogh

List of Publications by Year
in descending order

175	7,200	57758	79698
papers	citations	44 h-index	73 g-index

180	180	180	6508
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The conservation status of the worldâ€™s reptiles. Biological Conservation, 2013, 157, 372-385.	4.1	642
2	Birth of a biome: insights into the assembly and maintenance of the Australian arid zone biota. Molecular Ecology, 2008, 17, 4398-4417.	3.9	580
3	Decline of a biome: evolution, contraction, fragmentation, extinction and invasion of the Australian mesic zone biota. Journal of Biogeography, 2011, 38, 1635-1656.	3.0	324
4	Interrogating Genomic-Scale Data for Squamata (Lizards, Snakes, and Amphisbaenians) Shows no Support for Key Traditional Morphological Relationships. Systematic Biology, 2020, 69, 502-520.	5.6	191
5	Molecular phylogeny and divergence dates for Australasian elapids and sea snakes (hydrophiinae): evidence from seven genes for rapid evolutionary radiations. Journal of Evolutionary Biology, 2008, 21, 682-695.	1.7	144
6	Molecular phylogeny of elapid snakes and a consideration of their biogeographic history. Biological Journal of the Linnean Society, 1998, 63, 177-203.	1.6	130
7	The influence of sex and body size on food habits of a giant tropical snake, Python reticulatus. Functional Ecology, 1998, 12, 248-258.	3.6	128
8	Phylogenomics Reveals Ancient Gene Tree Discordance in the Amphibian Tree of Life. Systematic Biology, 2021, 70, 49-66.	5.6	124
9	RAPID AND REPEATED ORIGIN OF INSULAR GIGANTISM AND DWARFISM IN AUSTRALIAN TIGER SNAKES. Evolution; International Journal of Organic Evolution, 2005, 59, 226-233.	2.3	120
10	Communal Egg-laying In Reptiles And Amphibians: Evolutionary Patterns And Hypotheses. Quarterly Review of Biology, 2009, 84, 229-252.	0.1	106
11	Phylogenetic Relationships of Elapid Snakes Based on Cytochrome b mtDNA Sequences. Molecular Phylogenetics and Evolution, 2000, 15, 157-164.	2.7	103
12	How mountains shape biodiversity: The role of the Andes in biogeography, diversification, and reproductive biology in South America's most speciesâ€rich lizard radiation (Squamata: Liolaemidae). Evolution; International Journal of Organic Evolution, 2019, 73, 214-230.	2.3	99
13	PERCHED AT THE MITO-NUCLEAR CROSSROADS: DIVERGENT MITOCHONDRIAL LINEAGES CORRELATE WITH ENVIRONMENT IN THE FACE OF ONGOING NUCLEAR GENE FLOW IN AN AUSTRALIAN BIRD. Evolution; International Journal of Organic Evolution, 2013, 67, 3412-3428.	2.3	97
14	Phylogenetic Relationships of Terrestrial Australo-Papuan Elapid Snakes (Subfamily Hydrophiinae) Based on Cytochromeband 16S rRNA Sequences. Molecular Phylogenetics and Evolution, 1998, 10, 67-81.	2.7	95
15	Evaluating Fossil Calibrations for Dating Phylogenies in Light of Rates of Molecular Evolution: A Comparison of Three Approaches. Systematic Biology, 2012, 61, 22.	5.6	77
16	Substantial genetic substructuring in southeastern and alpine Australia revealed by molecular phylogeography of the Egernia whitii (Lacertilia: Scincidae) species group. Molecular Ecology, 2005, 14, 1279-1292.	3.9	76
17	Palaeoclimate change drove diversification among isolated mountain refugia in the Australian arid zone. Molecular Ecology, 2011, 20, 1529-1545.	3.9	75
18	Spatial genetic analysis and long-term markâ€“recapture data demonstrate male-biased dispersal in a snake. Biology Letters, 2007, 3, 33-35.	2.3	70

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19	Molecular Phylogeny of the Australian Frog Genera Crinia, Geocrinia, and Allied Taxa (Anura:) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf	2.7	69
20	Complex mating system and dispersal patterns in a social lizard, Egernia whitii. Molecular Ecology, 2005, 14, 1215-1227.	3.9	69
21	Geodiversity and endemism in the iconic Australian Pilbara region: a review of landscape evolution and biotic response in an ancient refugium. Journal of Biogeography, 2013, 40, 1225-1239.	3.0	69
22	Parallel adaptive radiations in arid and temperate Australia: molecular phylogeography and systematics of the Egernia whitii (Lacertilia: Scincidae) species group. Biological Journal of the Linnean Society, 2004, 83, 157-173.	1.6	66
23	Current and historical patterns of drainage connectivity in eastern Australia inferred from population genetic structuring in a widespread freshwater fish Pseudomugil signifer (Pseudomugilidae). Molecular Ecology, 2004, 13, 391-401.	3.9	61
24	Molecular phylogeny of sea snakes reveals a rapidly diverged adaptive radiation. Biological Journal of the Linnean Society, 2006, 89, 523-539.	1.6	61
25	Evolution of extreme ontogenetic allometric diversity and heterochrony in pythons, a clade of giant and dwarf snakes. Evolution; International Journal of Organic Evolution, 2017, 71, 2829-2844.	2.3	61
26	Adult frogs and tadpoles have different macroevolutionary patterns across the Australian continent. Nature Ecology and Evolution, 2017, 1, 1385-1391.	7.8	61
27	Commercial harvesting of giant lizards: The biology of water monitors Varanus salvator in southern Sumatra. Biological Conservation, 1996, 77, 125-134.	4.1	60
28	Terrestrial toadlets use chemosignals to recognize conspecifics, locate mates and strategically adjust calling behaviour. Animal Behaviour, 2007, 74, 1155-1162.	1.9	60
29	Group Structure and Stability in Social Aggregations of White's Skink, Egernia whitii.. Ethology, 2006, 112, 247-257.	1.1	59
30	Molecular determination of paternity in a natural population of the multiply mating polygynous lizard Eulamprus heatwolei. Molecular Ecology, 2002, 11, 535-545.	3.9	58
31	Flat lizard female mimics use sexual deception in visual but not chemical signals. Proceedings of the Royal Society B: Biological Sciences, 2009, 276, 1585-1591.	2.6	58
32	The biogeographical boundaries of northern Australia: evidence from ecological niche models and a multiâ€locus phylogeny of Uperoleia toadlets (Anura: Myobatrachidae). Journal of Biogeography, 2014, 41, 659-672.	3.0	58
33	Relative information content of polymorphic microsatellites and mitochondrial DNA for inferring dispersal and population genetic structure in the olive sea snake, Aipysurus laevis. Molecular Ecology, 2008, 17, 3062-3077.	3.9	57
34	Ancient phylogeographic divergence in southeastern Australia among populations of the widespread common froglet, Crinia signifera. Molecular Phylogenetics and Evolution, 2008, 47, 569-580.	2.7	56
35	The genetic legacy of aridification: Climate cycling fostered lizard diversification in Australian montane refugia and left low-lying deserts genetically depauperate. Molecular Phylogenetics and Evolution, 2011, 61, 750-759.	2.7	56
36	Costs of reproduction and the evolution of sexual dimorphism in a 'flying lizard' Draco melanopogon (Agamidae). Journal of Zoology, 1998, 246, 203-213.	1.7	54

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37	Behavioral syndromes influence mating systems: floater pairs of a lizard have heavier offspring. Behavioral Ecology, 2005, 16, 514-520.	2.2	53
38	Biogeography of the Kimberley, Western Australia: a review of landscape evolution and biotic response in an ancient refugium. Journal of Biogeography, 2014, 41, 1443-1455.	3.0	53
39	Molecular phylogeny and phylogeography of the Australian Diplodactylus stenodactylus (Gekkota;) Tj ETQq1 1 0.784314 rgBT /Overlock Pilbara and non-Pilbara D. stenodactylus. Molecular Phylogenetics and Evolution, 2006, 41, 539-555.	2.7	51
40	Phylogenetic generalised dissimilarity modelling: a new approach to analysing and predicting spatial turnover in the phylogenetic composition of communities. Ecography, 2014, 37, 21-32.	4.5	51
41	Exploratory and antipredator behaviours differ between territorial and nonterritorial male lizards. Animal Behaviour, 2004, 68, 841-846.	1.9	50
42	Parallel selective pressures drive convergent diversification of phenotypes in pythons and boas. Ecology Letters, 2016, 19, 800-809.	6.4	50
43	Extreme sequential polyandry insures against nest failure in a frog. Proceedings of the Royal Society B: Biological Sciences, 2009, 276, 115-120.	2.6	49
44	Ancient drainages divide cryptic species in Australiaâ€™s arid zone: Morphological and multi-gene evidence for four new species of Beaked Geckos (Rhynchoedura). Molecular Phylogenetics and Evolution, 2011, 61, 810-822.	2.7	47
45	Evolutionary implications of hemipenial morphology in the terrestrial Australian elapid snakes. Zoological Journal of the Linnean Society, 1999, 125, 239-278.	2.3	45
46	Phylogeography of Australia?s king brown snake (Pseudechis australis) reveals Pliocene divergence and Pleistocene dispersal of a top predator. Die Naturwissenschaften, 2005, 92, 121-127.	1.6	45
47	Molecular phylogenetic dating supports an ancient endemic speciation model in Australiaâ€™s biodiversity hotspot. Molecular Phylogenetics and Evolution, 2007, 44, 371-385.	2.7	43
48	The role of phylogeny and ecology in shaping morphology in 21 genera and 127 species of <scp>A</scp>ustraloâ€<scp>P</scp>apuan myobatrachid frogs. Journal of Evolutionary Biology, 2014, 27, 181-192.	1.7	43
49	Phylogenetic conservatism in skulls and evolutionary lability in limbs â€“ morphological evolution across an ancient frog radiation is shaped by diet, locomotion and burrowing. BMC Evolutionary Biology, 2017, 17, 165.	3.2	43
50	Aridification drove repeated episodes of diversification between Australian biomes: Evidence from a multi-locus phylogeny of Australian toadlets (Uperoleia: Myobatrachidae). Molecular Phylogenetics and Evolution, 2014, 79, 106-117.	2.7	42
51	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
52	Polyploidy breaks speciation barriers in Australian burrowing frogs Neobatrachus. PLoS Genetics, 2020, 16, e1008769.	3.5	40
53	Impact of Plio-Pleistocene arid cycling on the population history of a southwestern Australian frog. Molecular Ecology, 2007, 16, 2782-2796.	3.9	39
54	Cryptic lineage diversity, body size divergence, and sympatry in a species complex of Australian lizards (Gehyra). Evolution; International Journal of Organic Evolution, 2018, 72, 54-66.	2.3	39

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55	Mate recognition in a freshwater fish: geographical distance, genetic differentiation, and variation in female preference for local over foreign males. Journal of Evolutionary Biology, 2004, 17, 701-708.	1.7	38
56	Experimental evidence of an age-specific shift in chemical detection of predators in a lizard. Journal of Chemical Ecology, 2002, 28, 541-554.	1.8	37
57	Costs of reproduction and the evolution of sexual dimorphism in a â€˜flying lizardâ€™ Draco melanopogon (Agamidae). Journal of Zoology, 1998, 246, 203-213.	1.7	37
58	Temperature Dependent Defensive Behavior in Three Species of North American Colubrid Snakes. Journal of Herpetology, 1994, 28, 258.	0.5	36
59	Behavioral and Morphological Traits Interact to Promote the Evolution of Alternative Reproductive Tactics in a Lizard. American Naturalist, 2013, 182, 726-742.	2.1	35
60	Head shape evolution in monitor lizards (Varanus): interactions between extreme size disparity, phylogeny and ecology. Journal of Evolutionary Biology, 2014, 27, 363-373.	1.7	35
61	Realâ€world conservation planning for evolutionary diversity in the Kimberley, Australia, sidesteps uncertain taxonomy. Conservation Letters, 2018, 11, e12438.	5.7	35
62	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
63	Molecular phylogeny of viviparous Australian elapid snakes: affinities of Echiopsis atriceps (Storr,) Tj ETQq1 1 0.784314 rgBT /Overloc 2000, 252, 317-326.	1.7	33
64	Title is missing!. Conservation Genetics, 2003, 4, 57-65.	1.5	33
65	Molecular phylogeography and systematics of the arid-zone members of the Egernia whitii (Lacertilia:) Tj ETQq1 1 0.784314 rgBT /Ov	2.7	33
66	What are the consequences of being left-clawed in a predominantly right-clawed fiddler crab?. Proceedings of the Royal Society B: Biological Sciences, 2007, 274, 2723-2729.	2.6	33
67	Fitness consequences of artificial selection on relative male genital size. Nature Communications, 2016, 7, 11597.	12.8	33
68	Phylogenomics of Monitor Lizards and the Role of Competition in Dictating Body Size Disparity. Systematic Biology, 2021, 70, 120-132.	5.6	33
69	Multiple mating in a lizard increases fecundity but provides no evidence for genetic benefits. Behavioral Ecology, 2013, 24, 1128-1137.	2.2	32
70	Life in the â€œdead heartâ€•of Australia: The geohistory of the Australian deserts and its impact on genetic diversity of arid zone lizards. Journal of Biogeography, 2021, 48, 716-746.	3.0	32
71	Convergent evolution across the <scp>A</scp>ustralian continent: ecotype diversification drives morphological convergence in two distantly related clades of <scp>A</scp>ustralian frogs. Journal of Evolutionary Biology, 2015, 28, 2136-2151.	1.7	31
72	Sequential male mate choice in a fish, the Pacific blue-eye Pseudomugil signifer. Behavioral Ecology and Sociobiology, 2004, 56, 253.	1.4	30

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73	Shifting sands and shifty lizards: molecular phylogeny and biogeography of African flat lizards (Platysaurus). Molecular Phylogenetics and Evolution, 2004, 31, 618-629.	2.7	30
74	Positive Darwinian selection results in resistance to cardioactive toxins in true toads (Anura:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 702 T	2.3	30
75	Evidence for Concerted and Mosaic Brain Evolution in Dragon Lizards. Brain, Behavior and Evolution, 2017, 90, 211-223.	1.7	30
76	Reptiles on the brink: identifying the Australian terrestrial snake and lizard species most at risk of extinction. Pacific Conservation Biology, 2021, 27, 3.	1.0	30
77	Remarkably different phylogeographic structure in two closely related lizard species in a zone of sympatry in south-eastern Australia. Journal of Zoology, 2007, 272, 64-72.	1.7	29
78	Ecology of cobras from southern Africa. Journal of Zoology, 2007, 272, 183-193.	1.7	29
79	Title is missing!. Conservation Genetics, 2000, 1, 357-363.	1.5	28
80	Ectoparasites modify escape behaviour, but not performance, in a coral reef fish. Animal Behaviour, 2014, 93, 1-7.	1.9	28
81	Speciation across mountains: Phylogenomics, species delimitation and taxonomy of the Liolaemus leopardinus clade (Squamata, Liolaemidae). Molecular Phylogenetics and Evolution, 2019, 139, 106524.	2.7	28
82	Assessment of genetic diversity in the critically endangered Australian corroboree frogs, Pseudophryne corroboree and Pseudophryne pengilleyi, identifies four evolutionarily significant units for conservation. Molecular Ecology, 2008, 17, 3448-3463.	3.9	27
83	Activity Predicts Male Reproductive Success in a Polygynous Lizard. PLoS ONE, 2012, 7, e38856.	2.5	27
84	The Effects of Residency and Body Size on Contest Initiation and Outcome in the Territorial Dragon, Ctenophorus decresii. PLoS ONE, 2012, 7, e47143.	2.5	27
85	Landforms predict phylogenetic structure on one of the world's most ancient surfaces. BMC Evolutionary Biology, 2008, 8, 152.	3.2	26
86	Maternal and additive genetic effects contribute to variation in offspring traits in a lizard. Behavioral Ecology, 2014, 25, 633-640.	2.2	26
87	A bird-like genome from a frog: Mechanisms of genome size reduction in the ornate burrowing frog, Platyplectrum ornatum. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	26
88	Conservation status of the world's skinks (Scincidae): Taxonomic and geographic patterns in extinction risk. Biological Conservation, 2021, 257, 109101.	4.1	26
89	Isolation and characterization of novel microsatellite markers from the Australian tiger snakes (Elapidae: Notechis) and amplification in the closely related genus Hoplocephalus. Molecular Ecology Notes, 2001, 1, 117-119.	1.7	25
90	Heavily exploited but poorly known: systematics and biogeography of commercially harvested pythons (Python curtus group) in Southeast Asia. Biological Journal of the Linnean Society, 2001, 73, 113-129.	1.6	24

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91	Speciation on the Rocks: Integrated Systematics of the Heteronotia spelea Species Complex (Gekkota;) Tj ETQq1 1 0.784314 rgBT /Ov	2.5	24
92	Phylogenomics, Biogeography, and Morphometrics Reveal Rapid Phenotypic Evolution in Pythons After Crossing Wallaceâ€™s Line. Systematic Biology, 2020, 69, 1039-1051.	5.6	24
93	Rapid and repeated origin of insular gigantism and dwarfism in Australian tiger snakes. Evolution; International Journal of Organic Evolution, 2005, 59, 226-33.	2.3	24
94	Food Habits and Reproductive Biology of the Endemic Melanesian Elapids: Are Tropical Snakes Really Different?. Journal of Herpetology, 1996, 30, 238.	0.5	23
95	Multi-locus phylogeny clarifies the systematics of the Australo-Papuan robins (Family Petroicidae,) Tj ETQq1 1 0.784314 rgBT /Overlock	2.7	23
96	Sexual selection on male body size, genital length and heterozygosity: Consistency across habitats and social settings. Journal of Animal Ecology, 2017, 86, 1458-1468.	2.8	23
97	Ecomorphological diversity of Australian tadpoles. Ecology and Evolution, 2018, 8, 12929-12939.	1.9	22
98	A 3D MRIâ€based atlas of a lizard brain. Journal of Comparative Neurology, 2018, 526, 2511-2547.	1.6	22
99	Male southern water skinks (Eulamprus heatwolei) use both visual and chemical cues to detect female sexual receptivity. Acta Ethologica, 2005, 8, 79-85.	0.9	21
100	Experimental evidence for sexual selection against inbred males. Journal of Animal Ecology, 2017, 86, 394-404.	2.8	21
101	Multi-locus phylogeny and taxonomic revision of Uperoleia toadlets (Anura: Myobatrachidae) from the western arid zone of Australia, with a description of a new species. Zootaxa, 2011, 2902, 1.	0.5	20
102	Miocene biome turnover drove conservative body size evolution across Australian vertebrates. Proceedings of the Royal Society B: Biological Sciences, 2018, 285, 20181474.	2.6	20
103	Rapid Radiation and Rampant Reticulation: Phylogenomics of South AmericanLiolaemusLizards. Systematic Biology, 2022, 71, 286-300.	5.6	20
104	Biology and Commercial Utilization of Acrochordid Snakes, with Special Reference to Karung (Acrochordus javanicus). Journal of Herpetology, 1995, 29, 352.	0.5	19
105	Taxonomy and natural history of the Australian bandy-bandy snakes (Elapidae:Vermicella) with a description of two new species. Journal of Zoology, 1996, 240, 677-701.	1.7	19
106	Isolation and characterization of novel microsatellite markers from the Australian water skink Eulamprus kosciuskoi and cross-species amplification in other members of the species-group. Molecular Ecology Notes, 2001, 1, 28-30.	1.7	19
107	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
108	Influence of alternate reproductive tactics and pre- and postcopulatory sexual selection on paternity and offspring performance in a lizard. Behavioral Ecology and Sociobiology, 2013, 67, 629-638.	1.4	19

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109	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
110	ShapeRotator: An R tool for standardized rigid rotations of articulated threeâ€dimensional structures with application for geometric morphometrics. Ecology and Evolution, 2018, 8, 4669-4675.	1.9	19
111	Species delimitation and systematics of the green pythons (Morelia viridis complex) of melanesia and Australia. Molecular Phylogenetics and Evolution, 2020, 142, 106640.	2.7	18
112	Chemical mediation of reciprocal motherâ€“offspring recognition in the Southern Water Skink (Eulamprus heatwolei). Austral Ecology, 2008, 33, 20-28.	1.5	17
113	New approaches to cataloguing and understanding evolutionary diversity: a perspective from Australian herpetology. Australian Journal of Zoology, 2014, 62, 417.	1.0	17
114	A multi-locus molecular phylogeny for Australiaâ€™s iconic Jacky Dragon (Agamidae: Amphibolurus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 Molecular Phylogenetics and Evolution, 2014, 71, 149-156.	2.7	17
115	Evolution and maintenance of colour pattern polymorphism in Liopholis (Squamata:Scincidae). Australian Journal of Zoology, 2008, 56, 103.	1.0	16
116	Morphological and molecular assessment of the Diplodactylus savagei species complex in the Pilbara region, Western Australia, with a description of a new species. Zootaxa, 2010, 2393, 33.	0.5	16
117	Sexual selection predicts brain structure in dragon lizards. Journal of Evolutionary Biology, 2017, 30, 244-256.	1.7	16
118	Feeding ecology, reproduction and sexual dimorphism in the colubrid snakeCrotaphopeltis hotamboeiain southern Africa. African Journal of Herpetology, 2000, 49, 129-137.	0.9	15
119	Genetic Connectivity among Populations of an Endangered Snake Species from Southeastern Australia (Hoplocephalus bungaroides, Elapidae). Ecology and Evolution, 2011, 1, 218-227.	1.9	15
120	Molecular phylogeny and morphological revision of the Ctenotus labillardieri (Reptilia: Squamata:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 Australian biodiversity hotspot. Zootaxa, 2012, 3390, 1.	0.5	15
121	Direct effects of incubation temperature on morphology, thermoregulatory behaviour and locomotor performance in jacky dragons (Amphibolurus muricatus). Journal of Thermal Biology, 2014, 43, 33-39.	2.5	15
122	The unexpected genetic mating system of the redâ€backed toadlet (Pseudophryne coriacea): A species with prolonged terrestrial breeding and cryptic reproductive behaviour. Molecular Ecology, 2018, 27, 3001-3015.	3.9	15
123	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
124	Conservation genetics and species status of an endangered Australian dragon, Tympanocryptis pinguicolla (Reptilia: Agamidae). Conservation Genetics, 2006, 8, 185-195.	1.5	14
125	Molecular and morphological assessment of Australiaâ€™s most endangered snake, Hoplocephalus bungaroides, reveals two evolutionarily significant units for conservation. Conservation Genetics, 2010, 11, 747-758.	1.5	14
126	The importance of systematics in understanding the 8 biodiversity crisis: the role of biological educators. Journal of Biological Education, 1995, 29, 293-299.	1.5	13

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127	Morphology, Reproduction and Diet in Australian and Papuan Death Adders (Acanthophis, Elapidae). PLoS ONE, 2014, 9, e94216.	2.5	13
128	Resources for phylogenomic analyses of Australian terrestrial vertebrates. Molecular Ecology Resources, 2017, 17, 869-876.	4.8	13
129	Experimental and molecular evidence that body size and ventral colour interact to influence male reproductive success in a lizard. Ethology Ecology and Evolution, 2006, 18, 275-288.	1.4	12
130	Male tawny dragons use throat patterns to recognize rivals. Die Naturwissenschaften, 2012, 99, 869-872.	1.6	12
131	Female choice for related males in wild red-backed toadlets (Pseudophryne coriacea). Behavioral Ecology, 2019, 30, 928-937.	2.2	12
132	Competition and geography underlie speciation and morphological evolution in Indoâ€Australasian monitor lizards. Evolution; International Journal of Organic Evolution, 2022, 76, 476-495.	2.3	12
133	Population genetic differentiation and multiple paternity determined by novel microsatellite markers from the Mountain Log Skink (Pseudemoia entrecasteauxii). Molecular Ecology Notes, 2003, 3, 291-293.	1.7	11
134	Phylogeographic structure across one of the largest intact tropical savannahs: Molecular and morphological analysis of Australiaâ€™s iconic frilled lizard Chlamydosaurus kingii. Molecular Phylogenetics and Evolution, 2017, 106, 217-227.	2.7	11
135	Molecular phylogeny of elapid snakes and a consideration of their biogeographic history. Biological Journal of the Linnean Society, 1998, 63, 177-203.	1.6	11
136	Conspicuously concealed: revision of the arid clade of theGehyra variegata(Gekkonidae) group in Western Australia using an integrative molecular and morphological approach, with the description of five cryptic species. PeerJ, 2018, 6, e5334.	2.0	11
137	Molecular phylogeography of Rosenberg's goanna (Reptilia: Varanidae:Varanus rosen bergi) and its conservation status in New South Wales. Systematics and Biodiversity, 2007, 5, 361-369.	1.2	10
138	Plio-pleistocene diversification and connectivity between mainland and Tasmanian populations of Australian snakes (Drysdalia, Elapidae, Serpentes). Molecular Phylogenetics and Evolution, 2010, 56, 1119-1125.	2.7	10
139	A Comprehensive Approach to Detect Hybridization Sheds Light on the Evolution of Earthâ€™s Largest Lizards. Systematic Biology, 2021, 70, 877-890.	5.6	10
140	Allometry and sexual dimorphism in the lung morphology of prairie rattlesnakes, Crotalus viridis viridis. Amphibia - Reptilia, 1999, 20, 377-389.	0.5	8
141	Novel microsatellite loci identified from the Australian eastern small-eyed snake (Elapidae:) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf5 Ecology Notes, 2005, 5, 54-56.	1.7	8
142	Recent Physical Encounters Affect Chemically Mediated Retreat-Site Selection in a Gecko. Ethology, 2007, 113, 68.	1.1	8
143	The effects of perch height, time in residence and distance from opponent on aggressive display in male lizards. Acta Ethologica, 2013, 16, 41-46.	0.9	8
144	A new frog species (Myobatrachidae: Uperoleia) from the Northern Deserts region of Australia, with a redescription of U. trachyderma. Zootaxa, 2014, 3753, 251-62.	0.5	8

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145	Population genomics and sexual signals support reproductive character displacement in Uperoleia (Anura: Myobatrachidae) in a contact zone. Molecular Ecology, 2022, 31, 4527-4543.	3.9	8
146	Ecology of Wahlbergâ€™s velvet gecko,Homopholis wahlbergii, in southern Africa. African Zoology, 2007, 42, 38-44.	0.4	7
147	Ecology of Wahlberg's velvet gecko, Homopholis wahlbergii, in southern Africa. African Zoology, 2007, 42, 38-44.	0.4	7
148	Invasive cane toads are unique in shape but overlap in ecological niche compared to Australian native frogs. Ecology and Evolution, 2017, 7, 7609-7619.	1.9	7
149	Speciation in the mountains and dispersal by rivers: Molecular phylogeny of Eulamprus water skinks and the biogeography of Eastern Australia. Journal of Biogeography, 2018, 45, 2040-2052.	3.0	7
150	Invasive chameleons released from predation display more conspicuous colors. Science Advances, 2022, 8, eabn2415.	10.3	7
151	RAPID AND REPEATED ORIGIN OF INSULAR GIGANTISM AND DWARFISM IN AUSTRALIAN TIGER SNAKES. Evolution; International Journal of Organic Evolution, 2005, 59, 226.	2.3	6
152	A new species of spectacularly coloured flat lizard Platysaurus (Squamata: Cordylidae: Platysaurinae) from southern Africa. Zootaxa, 2015, 3986, 173-92.	0.5	6
153	A new species of Australian frog (Myobatrachidae: Uperoleia) from the New South Wales mid-north coast sandplains. Zootaxa, 2016, 4184, 285.	0.5	6
154	Disease influences male advertisement and mating outcomes in a critically endangered amphibian. Animal Behaviour, 2021, 173, 145-157.	1.9	6
155	Phylogeography, historical demography and systematics of the worldâ€™s smallest pythons (Pythonidae,) Tj ETQq1 1 0.784314 rgBT	2.7	6
156	Molecular phylogeny of viviparous Australian elapid snakes: affinities of Echiopsis atriceps (Storr,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 2000, 252, 317-326.	1.7	6
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171	Two snakes from eastern Australia (Serpentes: Elapidae); a revised concept of Antaioserpens warro (De) Tj ETQq1 1 0.784314 rgBT /Ove	0.5	1
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