

# Lin Schwarzkopf

## List of Publications by Year in descending order

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175  
papers

5,391  
citations

87888

38  
h-index

118850

62  
g-index

177  
all docs

177  
docs citations

177  
times ranked

5671  
citing authors

#	ARTICLE	IF	CITATIONS
1	A gecko skin micro/nano structure "A low adhesion, superhydrophobic, anti-wetting, self-cleaning, biocompatible, antibacterial surface. <i>Acta Biomaterialia</i> , 2015, 21, 109-122.	8.3	278
2	Methods for normalizing microbiome data: An ecological perspective. <i>Methods in Ecology and Evolution</i> , 2019, 10, 389-400.	5.2	225
3	Costs of reproduction in lizards: escape tactics and susceptibility to predation. <i>Behavioral Ecology and Sociobiology</i> , 1992, 31, 17-25.	1.4	165
4	The 10 Australian ecosystems most vulnerable to tipping points. <i>Biological Conservation</i> , 2011, 144, 1472-1480.	4.1	158
5	Thermal biology of reproduction in viviparous skinks, <i>Eulamprus tympanum</i> : why do gravid females bask more?. <i>Oecologia</i> , 1991, 88, 562-569.	2.0	127
6	Comparisons through time and space suggest rapid evolution of dispersal behaviour in an invasive species. <i>Wildlife Research</i> , 2009, 36, 23.	1.4	127
7	Locomotor performance in an invasive species: cane toads from the invasion front have greater endurance, but not speed, compared to conspecifics from a long-colonised area. <i>Oecologia</i> , 2010, 162, 343-348.	2.0	125
8	LIFE ON THE ROCKS: HABITAT USE DRIVES MORPHOLOGICAL AND PERFORMANCE EVOLUTION IN LIZARDS. <i>Ecology</i> , 2008, 89, 3462-3471.	3.2	116
9	microDecon: A highly accurate read subtraction tool for the post-sequencing removal of contamination in metabarcoding studies. <i>Environmental DNA</i> , 2019, 1, 14-25.	5.8	115
10	Desiccation and Shelter-Site Use in a Tropical Amphibian: Comparing Toads with Physical Models. <i>Functional Ecology</i> , 1996, 10, 193.	3.6	112
11	Primate species richness in relation to habitat structure in Amazonian rainforest fragments. <i>Biological Conservation</i> , 1989, 48, 1-12.	4.1	107
12	Nest-Site Selection and Offspring Sex Ratio in Painted Turtles, <i>Chrysemys picta</i> . <i>Copeia</i> , 1987, 1987, 53.	1.3	103
13	Extending the Cost-Benefit Model of Thermoregulation: High-Temperature Environments. <i>American Naturalist</i> , 2011, 177, 452-461.	2.1	92
14	The nanotipped hairs of gecko skin and biotemplated replicas impair and/or kill pathogenic bacteria with high efficiency. <i>Nanoscale</i> , 2016, 8, 18860-18869.	5.6	89
15	Sex determination in northern painted turtles: effect of incubation at constant and fluctuating temperatures. <i>Canadian Journal of Zoology</i> , 1985, 63, 2543-2547.	1.0	88
16	THE EVOLUTION OF REPRODUCTIVE EFFORT IN LIZARDS AND SNAKES. <i>Evolution; International Journal of Organic Evolution</i> , 1992, 46, 62-75.	2.3	88
17	Infection increases vulnerability to climate change via effects on host thermal tolerance. <i>Scientific Reports</i> , 2017, 7, 9349.	3.3	84
18	Environmental and social factors influence chorusing behaviour in a tropical frog: examining various temporal and spatial scales. <i>Behavioral Ecology and Sociobiology</i> , 2000, 49, 79-87.	1.4	78

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19	Nomadic movement in tropical toads. <i>Oikos</i> , 2002, 96, 492-506.	2.7	76
20	Cool Temperatures Reduce Antifungal Activity of Symbiotic Bacteria of Threatened Amphibians – Implications for Disease Management and Patterns of Decline. <i>PLoS ONE</i> , 2014, 9, e100378.	2.5	76
21	New Weapons in the Toad Toolkit: A Review of Methods to Control and Mitigate the Biodiversity Impacts of Invasive Cane Toads ( <i>Rhinella Marina</i> ). <i>Quarterly Review of Biology</i> , 2017, 92, 123-149.	0.1	74
22	Functional morphology of scale hinges used to transport water: convergent drinking adaptations in desert lizards ( <i>Moloch horridus</i> and <i>Phrynosoma cornutum</i> ). <i>Zoomorphology</i> , 2007, 126, 89-102.	0.8	72
23	Costs of Reproduction in Water Skinks. <i>Ecology</i> , 1993, 74, 1970-1981.	3.2	63
24	Mechanisms driving avoidance of non-native plants by lizards. <i>Journal of Applied Ecology</i> , 2006, 44, 228-237.	4.0	62
25	Life-History Consequences of Divergent Selection on Egg Size in <i>Drosophila melanogaster</i> . <i>American Naturalist</i> , 1999, 154, 333-340.	2.1	61
26	Removal mechanisms of dew via self-propulsion off the gecko skin. <i>Journal of the Royal Society Interface</i> , 2015, 12, 20141396.	3.4	60
27	SEXUAL DIMORPHISM IN BODY SHAPE WITHOUT SEXUAL DIMORPHISM IN BODY SIZE IN WATER SKINKS ( <i>EULAMPRUS QUOYII</i> ). <i>Herpetologica</i> , 2005, 61, 116-123.	0.4	55
28	Rapoport's Rule: Do climatic variability gradients shape range extent?. <i>Ecological Monographs</i> , 2015, 85, 643-659.	5.4	55
29	Elevation, Temperature, and Aquatic Connectivity All Influence the Infection Dynamics of the Amphibian Chytrid Fungus in Adult Frogs. <i>PLoS ONE</i> , 2013, 8, e82425.	2.5	53
30	DOES TOTAL REPRODUCTIVE EFFORT EVOLVE INDEPENDENTLY OF OFFSPRING SIZE?. <i>Evolution; International Journal of Organic Evolution</i> , 2001, 55, 1245-1248.	2.3	50
31	Extensive Acclimation in Ectotherms Conceals Interspecific Variation in Thermal Tolerance Limits. <i>PLoS ONE</i> , 2016, 11, e0150408.	2.5	49
32	Factors affecting incidence of infanticide and discrimination of related and unrelated neonates in male <i>Mus musculus</i> . <i>Behavioral and Neural Biology</i> , 1983, 37, 149-161.	2.2	48
33	Multiple mate choice criteria and the importance of age for male mating success in the microhylid frog, <i>Cophixalus ornatus</i> . <i>Behavioral Ecology and Sociobiology</i> , 2006, 59, 786-795.	1.4	48
34	Amphibians on the brink. <i>Science</i> , 2017, 357, 454-455.	12.6	45
35	Giant snakes in tropical forests: a field study of the Australian scrub python, <i>Morelia kinghorni</i> . <i>Wildlife Research</i> , 2005, 32, 193.	1.4	43
36	COMPLEX GROWTH RATE EVOLUTION IN A LATITUDINALLY WIDESPREAD SPECIES. <i>Evolution; International Journal of Organic Evolution</i> , 2004, 58, 862-869.	2.3	41

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37	Thermal performance of squamate embryos with respect to climate, adult life history, and phylogeny. <i>Biological Journal of the Linnean Society</i> , 2012, 106, 851-864.	1.6	41
38	Are Moms Manipulative Or Just Selfish? Evaluating the "Maternal Manipulation Hypothesis" and Implications For Life-History Studies of Reptiles. <i>Herpetologica</i> , 2012, 68, 147-159.	0.4	40
39	Natural disturbance reduces disease risk in endangered rainforest frog populations. <i>Scientific Reports</i> , 2015, 5, 13472.	3.3	40
40	Effects of emerging infectious diseases on host population genetics: a review. <i>Conservation Genetics</i> , 2017, 18, 1235-1245.	1.5	39
41	Balancing Biodiversity and Food Production: a Better Understanding of Wildlife Response to Grazing Will Inform Off-Reserve Conservation on Rangelands. <i>Rangeland Ecology and Management</i> , 2016, 69, 430-436.	2.3	38
42	Mixed population genomics support for the central marginal hypothesis across the invasive range of the cane toad ( <i>Rhinella marina</i> ) in Australia. <i>Molecular Ecology</i> , 2016, 25, 4161-4176.	3.9	38
43	Self-made shelters protect spiders from predation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 14903-14907.	7.1	37
44	Epizootiology of blood parasites in an Australian lizard: a mark-recapture study of a natural population. <i>International Journal for Parasitology</i> , 2005, 35, 11-18.	3.1	34
45	Effects of Weed Management Burning on Reptile Assemblages in Australian Tropical Savannas. <i>Conservation Biology</i> , 2009, 23, 103-113.	4.7	34
46	Adaptation or preadaptation: why are keelback snakes ( <i>Tropidonophis mairii</i> ) less vulnerable to invasive cane toads ( <i>Bufo marinus</i> ) than are other Australian snakes?. <i>Evolutionary Ecology</i> , 2011, 25, 13-24.	1.2	34
47	The Australian Acoustic Observatory. <i>Methods in Ecology and Evolution</i> , 2021, 12, 1802-1808.	5.2	32
48	White blood cell profiles in amphibians help to explain disease susceptibility following temperature shifts. <i>Developmental and Comparative Immunology</i> , 2017, 77, 280-286.	2.3	31
49	Realistic heat pulses protect frogs from disease under simulated rainforest frog thermal regimes. <i>Functional Ecology</i> , 2017, 31, 2274-2286.	3.6	30
50	Chapter 1. Measuring Trade-offs: A Review of Studies of Costs of Reproduction in Lizards. , 1994, , 7-30.		29
51	Chemical discrimination among predators by lizards: Responses of three skink species to the odours of high and low threat varanid predators. <i>Austral Ecology</i> , 2009, 34, 50-54.	1.5	29
52	Effects of a short fire return interval on resources and assemblage structure of birds in a tropical savanna. <i>Austral Ecology</i> , 2012, 37, 23-34.	1.5	29
53	Heat seekers: A tropical nocturnal lizard uses behavioral thermoregulation to exploit rare microclimates at night. <i>Journal of Thermal Biology</i> , 2019, 82, 107-114.	2.5	29
54	Arboreality increases reptile community resistance to disturbance from livestock grazing. <i>Journal of Applied Ecology</i> , 2018, 55, 786-799.	4.0	29

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55	Burning season influences the response of bird assemblages to fire in tropical savannas. <i>Biological Conservation</i> , 2007, 137, 90-101.	4.1	28
56	THE EVOLUTION OF BODY SHAPE IN RESPONSE TO HABITAT: IS REPRODUCTIVE OUTPUT REDUCED IN FLAT LIZARDS?. <i>Evolution; International Journal of Organic Evolution</i> , 2009, 63, 1279-1291.	2.3	28
57	Low-cost fluctuating-temperature chamber for experimental ecology. <i>Methods in Ecology and Evolution</i> , 2016, 7, 1567-1574.	5.2	28
58	Parasite loads are higher in the tropics: temperate to tropical variation in a single host-parasite system. <i>Ecography</i> , 2008, 31, 538-544.	4.5	27
59	Invasive house geckos are more willing to use artificial lights than are native geckos. <i>Austral Ecology</i> , 2015, 40, 982-987.	1.5	27
60	Annual variations in reproductive characteristics of painted turtles ( <i>Chrysemys picta</i> ). <i>Canadian Journal of Zoology</i> , 1986, 64, 1148-1151.	1.0	26
61	Something different for dinner? Responses of a native Australian predator (the keelback snake) to an invasive prey species (the cane toad). <i>Biological Invasions</i> , 2010, 12, 1045-1051.	2.4	26
62	Why do lizards avoid weeds?. <i>Biological Invasions</i> , 2014, 16, 935-947.	2.4	26
63	Infection dynamics in frog populations with different histories of decline caused by a deadly disease. <i>Oecologia</i> , 2015, 179, 1099-1110.	2.0	26
64	Condition-dependent reproductive effort in frogs infected by a widespread pathogen. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2015, 282, 20150694.	2.6	26
65	Hydroregulation in a tropical dry-skinned ectotherm. <i>Oecologia</i> , 2016, 182, 925-931.	2.0	26
66	Terrestrial invertebrates: An underestimated predator guild for small vertebrate groups. <i>Food Webs</i> , 2018, 15, e00080.	1.2	26
67	Reduced competition may allow generalist species to benefit from habitat homogenization. <i>Journal of Applied Ecology</i> , 2019, 56, 305-318.	4.0	26
68	Fighting an uphill battle: the recovery of frogs in Australia's Wet Tropics. <i>Ecology</i> , 2017, 98, 3221-3223.	3.2	25
69	Predation risk is a function of alternative prey availability rather than predator abundance in a tropical savanna woodland ecosystem. <i>Scientific Reports</i> , 2019, 9, 7718.	3.3	25
70	After the crash: How do predators adjust following the invasion of a novel toxic prey type?. <i>Austral Ecology</i> , 2014, 39, 190-197.	1.5	24
71	Behavioural responses of carnivorous marsupials ( <i>Planigale maculata</i> ) to toxic invasive cane toads ( <i>Bufo marinus</i> ). <i>Austral Ecology</i> , 2010, 35, 560-567.	1.5	23
72	Automated species identification of frog choruses in environmental recordings using acoustic indices. <i>Ecological Indicators</i> , 2020, 119, 106852.	6.3	23

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73	Decreased food intake in reproducing lizards: A fecundity-dependent cost of reproduction?. <i>Austral Ecology</i> , 1996, 21, 355-362.	1.5	22
74	Acoustic attractants enhance trapping success for cane toads. <i>Wildlife Research</i> , 2007, 34, 366.	1.4	22
75	Ontogenetic shifts in a prey's chemical defences influence feeding responses of a snake predator. <i>Oecologia</i> , 2012, 169, 965-973.	2.0	22
76	Designing solar farms for synergistic commercial and conservation outcomes. <i>Solar Energy</i> , 2021, 228, 586-593.	6.1	22
77	Tropical reptiles in pine forests: Assemblage responses to plantations and plantation management by burning. <i>Forest Ecology and Management</i> , 2010, 259, 916-925.	3.2	20
78	Visible Implant Elastomer Marking Does Not Affect Short-term Movements or Survival Rates of the Treefrog <i>Litoria rheocola</i> . <i>Herpetologica</i> , 2014, 70, 23.	0.4	20
79	A simple method to predict body temperature of small reptiles from environmental temperature. <i>Ecology and Evolution</i> , 2016, 6, 3059-3066.	1.9	20
80	Can environmental DNA be used to detect first arrivals of the cane toad, <i>Rhinella marina</i> , into novel locations?. <i>Environmental DNA</i> , 2020, 2, 635-646.	5.8	20
81	Experimental manipulation reveals the importance of refuge habitat temperature selected by lizards. <i>Austral Ecology</i> , 2010, 35, 294-299.	1.5	19
82	Sex, light, and sound: location and combination of multiple attractants affect probability of cane toad ( <i>Rhinella marina</i> ) capture. <i>Journal of Pest Science</i> , 2014, 87, 323-329.	3.7	19
83	Wary invaders and clever natives: sympatric house geckos show disparate responses to predator scent. <i>Behavioral Ecology</i> , 2014, 25, 604-611.	2.2	18
84	Contaminant adhesion (aerial/ground biofouling) on the skin of a gecko. <i>Journal of the Royal Society Interface</i> , 2015, 12, 20150318.	3.4	18
85	Success of capture of toads improved by manipulating acoustic characteristics of lures. <i>Pest Management Science</i> , 2017, 73, 2372-2378.	3.4	18
86	Profitable and Sustainable Cattle Grazing Strategies Support Reptiles in Tropical Savanna Rangeland. <i>Rangeland Ecology and Management</i> , 2018, 71, 205-212.	2.3	18
87	Mechanisms of the impact of a weed (grader grass, <i>Themeda quadrivalvis</i> ) on reptile assemblage structure in a tropical savannah. <i>Biological Conservation</i> , 2015, 191, 75-82.	4.1	16
88	Arboreal Cover Boards: Using Artificial Bark to Sample Cryptic Arboreal Lizards. <i>Herpetologica</i> , 2015, 71, 268-273.	0.4	16
89	Short-term responses of reptile assemblages to fire in native and weedy tropical savannah. <i>Global Ecology and Conservation</i> , 2016, 6, 58-66.	2.1	16
90	Ranaviruses and reptiles. <i>PeerJ</i> , 2018, 6, e6083.	2.0	16

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91	Assessing the value of acoustic indices to distinguish species and quantify activity: A case study using frogs. <i>Freshwater Biology</i> , 2020, 65, 142-152.	2.4	16
92	Acoustic classification of frog within-species and species-specific calls. <i>Applied Acoustics</i> , 2018, 131, 79-86.	3.3	15
93	Ecological associations among epidermal microstructure and scale characteristics of Australian geckos (Squamata: Carphodactylidae and Diplodactylidae). <i>Journal of Anatomy</i> , 2019, 234, 853-874.	1.5	15
94	Acoustic monitoring reveals year-round calling by invasive toads in tropical Australia. <i>Bioacoustics</i> , 2021, 30, 125-141.	1.7	15
95	Diet and prey selection of sympatric tropical skinks. <i>Austral Ecology</i> , 2011, 36, 485-496.	1.5	14
96	Why do male and female cane toads, <i>Rhinella marina</i> , respond differently to advertisement calls?. <i>Animal Behaviour</i> , 2015, 109, 141-147.	1.9	14
97	A Random Walk in the Park: An Individual-Based Null Model for Behavioral Thermoregulation. <i>American Naturalist</i> , 2016, 187, 481-490.	2.1	14
98	One lump or two? Explaining a major latitudinal transition in reproductive allocation in a viviparous lizard. <i>Functional Ecology</i> , 2016, 30, 1373-1383.	3.6	14
99	There are more than one way to climb a tree: Limb length and microhabitat use in lizards with toe pads. <i>PLoS ONE</i> , 2017, 12, e0184641.	2.5	14
100	Nonlinear variation in clinging performance with surface roughness in geckos. <i>Ecology and Evolution</i> , 2020, 10, 2597-2607.	1.9	14
101	Effects of environmental variables on invasive amphibian activity: using model selection on quantiles for counts. <i>Ecosphere</i> , 2018, 9, e02067.	2.2	13
102	The Function of Tail Displays in Male Rainbow Skinks ( <i>Carlia jarnoldae</i> ). <i>Journal of Herpetology</i> , 2005, 39, 325-328.	0.5	12
103	High survivorship of an annually decreasing aggregation of hawksbill turtles, <i>Eretmochelys imbricata</i> , found foraging in the northern Great Barrier Reef. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2012, 22, 673-682.	2.0	12
104	Detrimental influence on performance of high temperature incubation in a tropical reptile: is cooler better in the tropics?. <i>Oecologia</i> , 2013, 171, 83-91.	2.0	12
105	Relative effectiveness of trapping and hand-capture for controlling invasive cane toads ( <i>Rhinella</i> )	1.8	12
106	The impact of cattle grazing regimes on tropical savanna bird assemblages. <i>Austral Ecology</i> , 2019, 44, 187-198.	1.5	12
107	Skin hydrophobicity as an adaptation for self-cleaning in geckos. <i>Ecology and Evolution</i> , 2020, 10, 4640-4651.	1.9	12
108	Impacts of artificial light on food intake in invasive toads. <i>Scientific Reports</i> , 2020, 10, 6527.	3.3	12

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109	No behavioural compensation for fitness costs of autotomy in a lizard. <i>Austral Ecology</i> , 2005, 30, 713-718.	1.5	11
110	Evaluation of offspring sizeâ€“number invariants in 12 species of lizard. <i>Journal of Evolutionary Biology</i> , 2009, 22, 143-151.	1.7	11
111	Moving Day and Night: Highly Labile Diel Activity Patterns in a Tropical Snake. <i>Biotropica</i> , 2012, 44, 554-559.	1.6	11
112	Seasonal Reproductive Cycles of Cane Toads and Their Implications for Control. <i>Herpetologica</i> , 2016, 72, 288-292.	0.4	11
113	Abundance, diet and prey selection of arboreal lizards in a grazed tropical woodland. <i>Austral Ecology</i> , 2018, 43, 328-338.	1.5	11
114	Mechanisms causing variation in sexual size dimorphism in three sympatric, congeneric lizards. <i>Ecology</i> , 2014, 95, 1531-1544.	3.2	10
115	Defining the active space of cane toad ( <i>Rhinella marina</i> ) advertisement calls: males respond from further than females. <i>Behaviour</i> , 2016, 153, 1951-1969.	0.8	10
116	Robust calling performance in frogs infected by a deadly fungal pathogen. <i>Ecology and Evolution</i> , 2016, 6, 5964-5972.	1.9	10
117	Island of opportunity: can New Guinea protect amphibians from a globally emerging pathogen?. <i>Frontiers in Ecology and the Environment</i> , 2019, 17, 348-354.	4.0	10
118	Ecological niche and microhabitat use of Australian geckos. <i>Israel Journal of Ecology and Evolution</i> , 2020, 66, 209-222.	0.6	10
119	Using citizen science to test for acoustic niche partitioning in frogs. <i>Scientific Reports</i> , 2022, 12, 2447.	3.3	10
120	Evidence of Geographic Variation in Lethal Temperature but Not Activity Temperature of a Lizard. <i>Journal of Herpetology</i> , 1998, 32, 102.	0.5	9
121	â€œSelfish Mothersâ€•Use â€œMaternal Manipulationâ€•To Maximize Lifetime Reproductive Success. <i>Herpetologica</i> , 2012, 68, 308-311.	0.4	9
122	Visible Implant Elastomer as a Viable Marking Technique for Common Mistfrogs ( <i>Litoria rheocola</i> ). <i>Herpetologica</i> , 2015, 71, 96-101.	0.4	9
123	The response of an arboreal mammal to livestock grazing is habitat dependant. <i>Scientific Reports</i> , 2017, 7, 17382.	3.3	9
124	Heavy livestock grazing negatively impacts a marsupial ecosystem engineer. <i>Journal of Zoology</i> , 2018, 305, 35-42.	1.7	9
125	Infection dynamics, dispersal, and adaptation: understanding the lack of recovery in a remnant frog population following a disease outbreak. <i>Heredity</i> , 2020, 125, 110-123.	2.6	9
126	Population growth lags in introduced species. <i>Ecology and Evolution</i> , 2021, 11, 4577-4587.	1.9	9



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127	Dose-dependent morbidity of freshwater turtle hatchlings, <i>Emydura macquarii krefftii</i> , inoculated with Ranavirus isolate (Bohle iridovirus, Iridoviridae). <i>Journal of General Virology</i> , 2019, 100, 1431-1441.	2.9	9
128	Increased rates of dispersal of free-ranging cane toads ( <i>Rhinella marina</i> ) during their global invasion. <i>Scientific Reports</i> , 2021, 11, 23574.	3.3	9
129	The return of the frogs: The importance of habitat refugia in maintaining diversity during a disease outbreak. <i>Molecular Ecology</i> , 2019, 28, 2731-2745.	3.9	8
130	Ants drive invertebrate community response to cattle grazing. <i>Agriculture, Ecosystems and Environment</i> , 2020, 290, 106742.	5.3	8
131	Geckos cling best to, and prefer to use, rough surfaces. <i>Frontiers in Zoology</i> , 2020, 17, 32.	2.0	8
132	Phenotypic Integration in Response to Incubation Environment Adaptively Influences Habitat Choice in a Tropical Lizard. <i>American Naturalist</i> , 2013, 182, 666-673.	2.1	7
133	Some lights repel amphibians: implications for improving trap lures for invasive species. <i>International Journal of Pest Management</i> , 2015, 61, 305-311.	1.8	7
134	Differential behavioural flexibility in response to predation risk in native and introduced tropical savannah rodents. <i>Animal Behaviour</i> , 2016, 122, 117-124.	1.9	7
135	Complex mammal species responses to fire in a native tropical savannah invaded by non-native grader grass ( <i>Themeda quadrivalvis</i> ). <i>Biological Invasions</i> , 2016, 18, 3319-3332.	2.4	7
136	Speciation in the mountains and dispersal by rivers: Molecular phylogeny of <i>Eulamprus</i> water skinks and the biogeography of Eastern Australia. <i>Journal of Biogeography</i> , 2018, 45, 2040-2052.	3.0	7
137	Antipredator behaviour of invasive geckos in response to chemical cues from snakes. <i>Ethology</i> , 2019, 125, 57-63.	1.1	7
138	Disentangling causes of seasonal infection prevalence patterns: tropical tadpoles and chytridiomycosis as a model system. <i>Diseases of Aquatic Organisms</i> , 2018, 130, 83-93.	1.0	7
139	Energy, Risk, and Reptilian Reproductive Effort: A Reply to Niewiarowski and Dunham. <i>Evolution; International Journal of Organic Evolution</i> , 1996, 50, 2111.	2.3	6
140	A New Method to Examine the Oberhautchen of Lizard Skin. <i>Copeia</i> , 2008, 2008, 868-871.	1.3	6
141	Belly up: Reduced crevice accessibility as a cost of reproduction caused by increased girth in a rock-dwelling lizard. <i>Austral Ecology</i> , 2010, 35, 82-86.	1.5	6
142	A trade-off in conservation: Weed management decreases the abundance of common reptile and frog species while restoring an invaded floodplain. <i>Biological Conservation</i> , 2014, 179, 123-128.	4.1	6
143	Rapid differentiation of sexual signals in invasive toads: call variation among populations. <i>Scientific Reports</i> , 2016, 6, 28158.	3.3	6
144	Catching Toad Calls in the Cloud: Commodity Edge Computing for Flexible Analysis of Big Sound Data. , 2018, , .		6

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145	Australian house geckos are more aggressive than a globally successful invasive Asian house gecko. <i>Behavioral Ecology</i> , 2019, 30, 107-113.	2.2	6
146	Disease surveillance of the amphibian chytrid fungus <i>Batrachochytrium dendrobatidis</i> in Papua New Guinea. <i>Conservation Science and Practice</i> , 2020, 2, e256.	2.0	6
147	Testing measures of boldness and exploratory activity in native versus invasive species: geckos as a model system. <i>Animal Behaviour</i> , 2021, 177, 215-222.	1.9	6
148	Leech removal is not the primary driver of basking behavior in a freshwater turtle. <i>Ecology and Evolution</i> , 2021, 11, 10936-10946.	1.9	6
149	Spectral overlap and temporal avoidance in a tropical savannah frog community. <i>Animal Behaviour</i> , 2021, 180, 1-11.	1.9	6
150	In Situ Cane Toad Recognition. , 2018, , .		6
151	ENERGY, RISK, AND REPTILIAN REPRODUCTIVE EFFORT: A REPLY TO NIEWIAROWSKI AND DUNHAM. <i>Evolution; International Journal of Organic Evolution</i> , 1996, 50, 2111-2114.	2.3	5
152	DOES TOTAL REPRODUCTIVE EFFORT EVOLVE INDEPENDENTLY OF OFFSPRING SIZE?. <i>Evolution; International Journal of Organic Evolution</i> , 2001, 55, 1245.	2.3	5
153	Parallel evolution of toepads in rock-dwelling lineages of a terrestrial gecko ( <i>Gekkota</i> ): Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 4	2.3	5
154	Failure of strange females to cause pregnancy block in collared lemmings, <i>Dicrostonyx groenlandicus</i> . <i>Behavioral and Neural Biology</i> , 1985, 44, 485-491.	2.2	4
155	Exploring relationships between native vertebrate biodiversity and grazing land condition. <i>Rangeland Journal</i> , 2017, 39, 25.	0.9	4
156	Using a Bayesian network to clarify areas requiring research in a host-pathogen system. <i>Conservation Biology</i> , 2017, 31, 1373-1382.	4.7	4
157	An endangered bird calls less when invasive birds are calling. <i>Journal of Avian Biology</i> , 2021, 52, .	1.2	4
158	Multiple-Instance Multiple-Label Learning for the Classification of Frog Calls with Acoustic Event Detection. <i>Lecture Notes in Computer Science</i> , 2016, , 222-230.	1.3	4
159	The interplay of fungal and bacterial microbiomes on rainforest frogs following a disease outbreak. <i>Ecosphere</i> , 2022, 13, .	2.2	4
160	COMPLEX GROWTH RATE EVOLUTION IN A LATITUDINALLY WIDESPREAD SPECIES. <i>Evolution; International Journal of Organic Evolution</i> , 2004, 58, 862.	2.3	3
161	Foraging behaviour of the Peaceful Dove ( <i>Geopelia striata</i> ) in relation to predation risk: group size and predator cues in a natural environment. <i>Emu</i> , 2013, 113, 1-7.	0.6	3
162	Spinal arthritis in cane toads across the Australian landscape. <i>Scientific Reports</i> , 2018, 8, 12458.	3.3	3

#	ARTICLE	IF	CITATIONS
163	Conserving the endangered Black-throated Finch southern subspecies: what do we need to know?. <i>Emu</i> , 2019, 119, 331-345.	0.6	3
164	Body size, sex and high philopatry influence the use of agricultural land by Galapagos giant tortoises. <i>Oryx</i> , 0, , 1-10.	1.0	3
165	Can Geckos Increase Shedding Rate to Remove Fouling?. <i>Herpetologica</i> , 2020, 76, 22.	0.4	3
166	Variation in density, but not morphology, of cutaneous sensilla among body regions in nine species of Australian geckos. <i>Journal of Morphology</i> , 2022, 283, 637-652.	1.2	3
167	Afraid of the Dark? The Influence of Natural and Artificial Light at Night on the Behavioral Activity of a Nocturnal Gecko. <i>Frontiers in Ecology and Evolution</i> , 2022, 10, .	2.2	3
168	Sharing land with giants: Habitat preferences of Galapagos tortoises on farms. <i>Global Ecology and Conservation</i> , 2022, 37, e02171.	2.1	3
169	Correction: The nanotipped hairs of gecko skin and biotemplated replicas impair and/or kill pathogenic bacteria with high efficiency. <i>Nanoscale</i> , 2017, 9, 464-464.	5.6	2
170	Behavioural responses of an Australian colubrid snake ( <i>Dendrelaphis punctulatus</i> ) to a novel toxic prey item (the Cane Toad <i>Rhinella marina</i> ). <i>Biological Invasions</i> , 2018, 20, 2507-2516.	2.4	2
171	Do morphological adaptations for gliding in frogs influence clinging and jumping?. <i>Journal of Zoology</i> , 2020, 310, 55-63.	1.7	2
172	Social context alters retreat- and nest-site selection in a globally invasive gecko, <i>Hemidactylus frenatus</i> . <i>Biological Journal of the Linnean Society</i> , 2020, 129, 388-397.	1.6	2
173	Using a Novel Visualization Tool for Rapid Survey of Long-Duration Acoustic Recordings for Ecological Studies of Frog Chorus. <i>Frontiers in Ecology and Evolution</i> , 2022, 9, .	2.2	2
174	Spinal arthritis in invasive cane toads is linked to rate of dispersal as well as to latitude. <i>Scientific Reports</i> , 2019, 9, 13965.	3.3	1
175	Homage to Reptiles and Amphibians as Model Systems: One Ecologist's View. <i>Journal of Herpetology</i> , 2022, 56, .	0.5	1