

Erik Wapstra

List of Publications by Year in descending order

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154
papers

6,487
citations

101543

36
h-index

76900

74
g-index

157
all docs

157
docs citations

157
times ranked

8814
citing authors

#	ARTICLE	IF	CITATIONS
1	Biodiversity redistribution under climate change: Impacts on ecosystems and human well-being. <i>Science</i> , 2017, 355, .	12.6	2,026
2	Major histocompatibility complex and mate choice in sand lizards. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2003, 270, S254-6.	2.6	219
3	SEXUAL DIMORPHISM IN LIZARD BODY SHAPE: THE ROLES OF SEXUAL SELECTION AND FECUNDITY SELECTION. <i>Evolution; International Journal of Organic Evolution</i> , 2002, 56, 1538-1542.	2.3	182
4	Managing consequences of climate-driven species redistribution requires integration of ecology, conservation and social science. <i>Biological Reviews</i> , 2018, 93, 284-305.	10.4	154
5	Climate-driven population divergence in sex-determining systems. <i>Nature</i> , 2010, 468, 436-438.	27.8	153
6	Evolution of maternal effects: past and present. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2009, 364, 1035-1038.	4.0	124
7	Testosterone, ticks and travels: a test of the immunocompetence-handicap hypothesis in free-ranging male sand lizards. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2000, 267, 2339-2343.	2.6	121
8	Maternal basking opportunity affects juvenile phenotype in a viviparous lizard. <i>Functional Ecology</i> , 2000, 14, 345-352.	3.6	118
9	The evolution of sex ratios and sex-determining systems. <i>Trends in Ecology and Evolution</i> , 2007, 22, 292-297.	8.7	91
10	Sex Differences in Sand Lizard Telomere Inheritance: Paternal Epigenetic Effects Increases Telomere Heritability and Offspring Survival. <i>PLoS ONE</i> , 2011, 6, e17473.	2.5	91
11	Climate effects on offspring sex ratio in a viviparous lizard. <i>Journal of Animal Ecology</i> , 2009, 78, 84-90.	2.8	86
12	Chromosomics: Bridging the Gap between Genomes and Chromosomes. <i>Genes</i> , 2019, 10, 627.	2.4	79
13	Maternal basking behaviour determines offspring sex in a viviparous reptile. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2004, 271, S230-2.	2.6	75
14	Ectothermic telomeres: it's time they came in from the cold. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2018, 373, 20160449.	4.0	75
15	Maternal care in a social lizard: links between female aggression and offspring fitness. <i>Animal Behaviour</i> , 2008, 76, 1249-1257.	1.9	74
16	Geographic Variation in Age and Size at Maturity in a Small Australian Viviparous Skink. <i>Copeia</i> , 2001, 2001, 646-655.	1.3	68
17	Giving offspring a head start in life: field and experimental evidence for selection on maternal basking behaviour in lizards. <i>Journal of Evolutionary Biology</i> , 2010, 23, 651-657.	1.7	67
18	Asynchronous Male and Female Gonadal Cycles and Plasma Steroid Concentrations in a Viviparous Lizard, <i>Niveoscincus ocellatus</i> (Scincidae), from Tasmania. <i>General and Comparative Endocrinology</i> , 1997, 108, 271-281.	1.8	64

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19	IN HOT PURSUIT: FLUCTUATING MATING SYSTEM AND SEXUAL SELECTION IN SAND LIZARDS. <i>Evolution; International Journal of Organic Evolution</i> , 2011, 65, 574-583.	2.3	62
20	Mating system variation and morph fluctuations in a polymorphic lizard. <i>Molecular Ecology</i> , 2007, 16, 5307-5315.	3.9	61
21	Family conflict and the evolution of sociality in reptiles. <i>Behavioral Ecology</i> , 2009, 20, 245-250.	2.2	54
22	Repeatable intra-individual variation in plasma testosterone concentration and its sex-specific link to aggression in a social lizard. <i>Hormones and Behavior</i> , 2010, 58, 208-213.	2.1	54
23	Geographic and annual variation in reproductive cycles in the Tasmanian spotted snow skink, <i>Niveoscincus ocellatus</i> (Squamata : Scincidae). <i>Australian Journal of Zoology</i> , 1999, 47, 539.	1.0	53
24	Males with high genetic similarity to females sire more offspring in sperm competition in Peron's tree frog <i>Litoria peronii</i> . <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2008, 275, 971-978.	2.6	53
25	Sexual differences in telomere selection in the wild. <i>Molecular Ecology</i> , 2011, 20, 2085-2099.	3.9	52
26	The diversity of population responses to environmental change. <i>Ecology Letters</i> , 2019, 22, 342-353.	6.4	52
27	Evolutionary ecology of telomeres: a review. <i>Annals of the New York Academy of Sciences</i> , 2018, 1422, 5-28.	3.8	51
28	Female aggression predicts mode of paternity acquisition in a social lizard. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2009, 276, 2021-2029.	2.6	49
29	Are behavioral syndromes invariant? Spatiotemporal variation in shy/bold behavior in squid. <i>Behavioral Ecology and Sociobiology</i> , 2010, 64, 693-702.	1.4	49
30	Geographic and taxonomic patterns of extinction risk in Australian squamates. <i>Biological Conservation</i> , 2019, 238, 108203.	4.1	49
31	Geographic and Annual Variation in Life-History Traits in a Temperate Zone Australian Skink. <i>Journal of Herpetology</i> , 2001, 35, 194.	0.5	48
32	Effects of long-term fox baiting on species composition and abundance in an Australian lizard community. <i>Austral Ecology</i> , 2005, 30, 899-905.	1.5	47
33	Conservation of Sex-Linked Markers among Conspecific Populations of a Viviparous Skink, <i>Niveoscincus ocellatus</i> , Exhibiting Genetic and Temperature-Dependent Sex Determination. <i>Genome Biology and Evolution</i> , 2018, 10, 1079-1087.	2.5	43
34	FECUNDITY AND MHC AFFECTS EJACULATION TACTICS AND PATERNITY BIAS IN SAND LIZARDS. <i>Evolution; International Journal of Organic Evolution</i> , 2004, 58, 906-909.	2.3	42
35	Within-population variation in social strategies characterize the social and mating system of an Australian lizard, <i>Egernia whitii</i> . <i>Austral Ecology</i> , 2009, 34, 938-949.	1.5	41
36	Can teacher collaboration overcome barriers to interdisciplinary learning in a disciplinary university? A case study using climate change. <i>Teaching in Higher Education</i> , 2012, 17, 497-507.	2.6	41

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37	ALTITUDINAL DIVERGENCE IN MATERNAL THERMOREGULATORY BEHAVIOUR MAY BE DRIVEN BY DIFFERENCES IN SELECTION ON OFFSPRING SURVIVAL IN A VIVIPAROUS LIZARD. <i>Evolution; International Journal of Organic Evolution</i> , 2011, 65, 2313-2324.	2.3	40
38	Proximate determinants of telomere length in sand lizards (<i>Lacerta agilis</i>). <i>Biology Letters</i> , 2010, 6, 651-653.	2.3	39
39	Offspring sizeâ€“number strategies: experimental manipulation of offspring size in a viviparous lizard (<i>Lacerta vivipara</i>). <i>Functional Ecology</i> , 2002, 16, 135-140.	3.6	38
40	MHC, health, color, and reproductive success in sand lizards. <i>Behavioral Ecology and Sociobiology</i> , 2005, 58, 289-294.	1.4	37
41	Plasticity of thermoregulatory behaviour in response to the thermal environment by widespread and alpine reptile species. <i>Animal Behaviour</i> , 2017, 132, 217-227.	1.9	37
42	Birth asynchrony is not a consequence of asynchronous offspring development in a non-avian vertebrate, the Australian skink <i>Egernia whitii</i> . <i>Functional Ecology</i> , 2007, 21, 513-519.	3.6	36
43	Fit and fat from enlarged badges: a field experiment on male sand lizards. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2004, 271, S142-4.	2.6	33
44	Multi-scale approach to understanding climate effects on offspring size at birth and date of birth in a reptile. <i>Integrative Zoology</i> , 2010, 5, 164-175.	2.6	32
45	Embryonic gonadal and sexual organ development in a small viviparous skink, <i>Niveoscincus ocellatus</i> . <i>Journal of Experimental Zoology Part A, Comparative Experimental Biology</i> , 2006, 305A, 74-82.	1.3	31
46	Feeding Ecology of the Tasmanian Spotted Skink, <i>Niveoscincus Ocellatus</i> (Squamata: Scincidae). <i>Australian Journal of Zoology</i> , 1996, 44, 205.	1.0	30
47	Potential â€“costs of reproductionâ€™ in a skink: Inter- and intrapopulational variation. <i>Austral Ecology</i> , 2001, 26, 179-186.	1.5	30
48	Reptiles on the brink: identifying the Australian terrestrial snake and lizard species most at risk of extinction. <i>Pacific Conservation Biology</i> , 2021, 27, 3.	1.0	30
49	Know thy enemy: Behavioural response of a native mammal (<i>Rattus lutreolus velutinus</i>) to predators of different coexistence histories. <i>Austral Ecology</i> , 2008, 33, 922-931.	1.5	29
50	Aggression, but not testosterone, is associated to oxidative status in a free-living vertebrate. <i>Behaviour</i> , 2011, 148, 713-731.	0.8	29
51	Geographical differences in maternal basking behaviour and offspring growth rate in a climatically widespread viviparous reptile. <i>Journal of Experimental Biology</i> , 2014, 217, 1175-9.	1.7	29
52	Oxidative stress physiology in relation to life history traits of a free-living vertebrate: the spotted snow skink, <i>Niveoscincus ocellatus</i> . <i>Integrative Zoology</i> , 2011, 6, 140-149.	2.6	28
53	The role of size and aggression in intrasexual male competition in a social lizard species, <i>Egernia whitii</i> . <i>Behavioral Ecology and Sociobiology</i> , 2013, 67, 79-90.	1.4	28
54	Climate and sex ratio variation in a viviparous lizard. <i>Biology Letters</i> , 2017, 13, 20170218.	2.3	28

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55	Potential for thermal tolerance to mediate climate change effects on three members of a cool temperate lizard genus, <i>Niveoscincus</i> . <i>Journal of Thermal Biology</i> , 2015, 52, 14-23.	2.5	27
56	Late stage deferral of parturition in the viviparous lizard <i>Niveoscincus ocellatus</i> (Gray 1845): implications for offspring quality and survival. <i>Biological Journal of the Linnean Society</i> , 2007, 90, 735-746.	1.6	26
57	Behavioural syndromes and structural and temporal consistency of behavioural traits in a social lizard. <i>Journal of Zoology</i> , 2015, 296, 58-66.	1.7	26
58	Conservation status of the world's skinks (Scincidae): Taxonomic and geographic patterns in extinction risk. <i>Biological Conservation</i> , 2021, 257, 109101.	4.1	26
59	Differential sex allocation in sand lizards: bright males induce daughter production in a species with heteromorphic sex chromosomes. <i>Biology Letters</i> , 2005, 1, 378-380.	2.3	23
60	Resource distribution mediates social and mating behavior in a family living lizard. <i>Behavioral Ecology</i> , 2017, 28, 145-153.	2.2	23
61	Costs of reproduction in a lizard species: a comparison of observational and experimental data. <i>Oikos</i> , 2001, 93, 121-125.	2.7	22
62	TESTING THE QUALITY OF A CARRIER: A FIELD EXPERIMENT ON LIZARD SIGNALERS. <i>Evolution; International Journal of Organic Evolution</i> , 2009, 63, 695-701.	2.3	22
63	Variation in social organization influences the opportunity for sexual selection in a social lizard. <i>Molecular Ecology</i> , 2011, 20, 844-852.	3.9	22
64	MULTIENNIAL REPRODUCTION IN FEMALES OF A VIVIPAROUS, TEMPERATE-ZONE SKINK, <i>TILIQUA NIGROLUTEA</i> . <i>Herpetologica</i> , 2002, 58, 407-414.	0.4	21
65	THE ROLE OF HALDANE'S RULE IN SEX ALLOCATION. <i>Evolution; International Journal of Organic Evolution</i> , 2005, 59, 221-225.	2.3	21
66	Within-population variation in ejaculate characteristics in a prolonged breeder, Peron's tree frog, <i>Litoria peronii</i> . <i>Die Naturwissenschaften</i> , 2008, 95, 1055-1061.	1.6	21
67	UV-Deprived Coloration Reduces Success in Mate Acquisition in Male Sand Lizards (<i>Lacerta agilis</i>). <i>PLoS ONE</i> , 2011, 6, e19360.	2.5	21
68	Potentially adaptive effects of maternal nutrition during gestation on offspring phenotype of a viviparous reptile. <i>Journal of Experimental Biology</i> , 2011, 214, 4234-4239.	1.7	21
69	Sand lizard (<i>Lacerta agilis</i>) phenology in a warming world. <i>BMC Evolutionary Biology</i> , 2015, 15, 206.	3.2	21
70	Disentangling the complexities of vertebrate sex allocation: a role for squamate reptiles?. <i>Oikos</i> , 2007, 116, 1051-1057.	2.7	20
71	Are there benefits to being born asynchronously: an experimental test in a social lizard. <i>Behavioral Ecology</i> , 2008, 19, 208-216.	2.2	20
72	Are increased concentrations of maternal corticosterone adaptive to offspring? A test using a placental lizard. <i>Functional Ecology</i> , 2010, 24, 409-416.	3.6	20

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73	CLIMATE CHANGE, MULTIPLE PATERNITY AND OFFSPRING SURVIVAL IN LIZARDS. <i>Evolution; International Journal of Organic Evolution</i> , 2011, 65, 3323-3326.	2.3	20
74	Effects of Maternal Basking and Food Quantity during Gestation Provide Evidence for the Selective Advantage of Matrotrophy in a Viviparous Lizard. <i>PLoS ONE</i> , 2012, 7, e41835.	2.5	20
75	Are there physiological constraints on maternal ability to adjust sex ratios in mammals?. <i>Journal of Zoology</i> , 2016, 299, 1-9.	1.7	20
76	The role of body size in competition and mate choice in an agamid with female-biased size dimorphism. <i>Behaviour</i> , 2007, 144, 1087-1102.	0.8	19
77	Selection and constraints on offspring size-number tradeoffs in sand lizards (<i>Lacerta agilis</i>). <i>Journal of Evolutionary Biology</i> , 2016, 29, 979-990.	1.7	19
78	Haldane rules: costs of outbreeding at production of daughters in sand lizards. <i>Ecology Letters</i> , 2004, 7, 924-928.	6.4	17
79	Sex Allocation and Sex Determination in Squamate Reptiles. <i>Sexual Development</i> , 2010, 4, 110-118.	2.0	17
80	Do Gravid Females Become Selfish? Female Allocation of Energy during Gestation. <i>Physiological and Biochemical Zoology</i> , 2012, 85, 231-242.	1.5	17
81	Corticosterone: a costly mediator of signal honesty in sand lizards. <i>Ecology and Evolution</i> , 2016, 6, 7451-7461.	1.9	17
82	Of telomeres and temperature: Measuring thermal effects on telomeres in ectothermic animals. <i>Molecular Ecology</i> , 2022, 31, 6069-6086.	3.9	17
83	Consistent male-male paternity differences across female genotypes. <i>Biology Letters</i> , 2009, 5, 232-234.	2.3	16
84	Promiscuity resolves constraints on social mate choice imposed by population viscosity. <i>Molecular Ecology</i> , 2014, 23, 721-732.	3.9	16
85	Persistence and dispersal in a Southern Hemisphere glaciated landscape: the phylogeography of the spotted snow skink (<i>Niveoscincus ocellatus</i>) in Tasmania. <i>BMC Evolutionary Biology</i> , 2015, 15, 121.	3.2	16
86	Reproductive Correlates of Abdominal Fat Body Mass in <i>Niveoscincus ocellatus</i> , a Skink with an Asynchronous Reproductive Cycle. <i>Journal of Herpetology</i> , 2001, 35, 403.	0.5	15
87	Is fecundity the ultimate cause of female-biased size dimorphism in a dragon lizard?. <i>Journal of Zoology</i> , 2007, 273, 266-272.	1.7	15
88	Effects of basking opportunity on birthing asynchrony in a viviparous lizard. <i>Animal Behaviour</i> , 2009, 77, 1465-1470.	1.9	15
89	Maternal effects impact decision-making in a viviparous lizard. <i>Biology Letters</i> , 2018, 14, 20170556.	2.3	15
90	Contrasting seasonal patterns of telomere dynamics in response to environmental conditions in the ectothermic sand lizard, <i>Lacerta agilis</i> . <i>Scientific Reports</i> , 2020, 10, 182.	3.3	15

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91	SEXUAL DIMORPHISM IN LIZARD BODY SHAPE: THE ROLES OF SEXUAL SELECTION AND FECUNDITY SELECTION. <i>Evolution; International Journal of Organic Evolution</i> , 2002, 56, 1538.	2.3	13
92	Costly parasite resistance: a genotype-dependent handicap in sand lizards?. <i>Biology Letters</i> , 2005, 1, 375-377.	2.3	13
93	Offspring performance and the adaptive benefits of prolonged pregnancy: experimental tests in a viviparous lizard. <i>Functional Ecology</i> , 2009, 23, 818-825.	3.6	13
94	Seasonal shifts along the oviparityâ€“viviparity continuum in a cold-climate lizard population. <i>Journal of Evolutionary Biology</i> , 2018, 31, 4-13.	1.7	13
95	Telomere length varies substantially between blood cell types in a reptile. <i>Royal Society Open Science</i> , 2020, 7, 192136.	2.4	13
96	Offspring-driven local dispersal in female sand lizards (<i>Lacerta agilis</i>). <i>Journal of Evolutionary Biology</i> , 2004, 17, 1215-1220.	1.7	12
97	Male and female effects on fertilization success and offspring viability in the Peron's tree frog, <i>Litoria peronii</i> . <i>Austral Ecology</i> , 2008, 33, 348-352.	1.5	12
98	Evidence for placental transfer of maternal corticosterone in a viviparous lizard. <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2011, 160, 184-189.	1.8	12
99	A Novel Pattern of Placental Leucine Transfer During Mid to Late Gestation in a Highly Placentotrophic Viviparous Lizard. <i>Journal of Experimental Zoology Part B: Molecular and Developmental Evolution</i> , 2012, 318, 308-315.	1.3	12
100	Evaluation of offspring sizeâ€“number invariants in 12 species of lizard. <i>Journal of Evolutionary Biology</i> , 2009, 22, 143-151.	1.7	11
101	Effects of variation in maternal carotenoid intake during gestation on offspring innate immune response in a matrotrophic viviparous reptile. <i>Functional Ecology</i> , 2011, 25, 1318-1326.	3.6	11
102	An experimental test of relatedness-based mate discrimination in a social lizard. <i>Behavioral Ecology and Sociobiology</i> , 2016, 70, 2139-2147.	1.4	11
103	Mate familiarity and social learning in a monogamous lizard. <i>Oecologia</i> , 2018, 188, 1-10.	2.0	11
104	Temperature and telomeres: thermal treatment influences telomere dynamics through a complex interplay of cellular processes in a cold-climate skink. <i>Oecologia</i> , 2019, 191, 767-776.	2.0	11
105	Individual telomere dynamics and their links to life history in a viviparous lizard. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2021, 288, 20210271.	2.6	11
106	Net superoxide levels: steeper increase with activity in cooler female and hotter male lizards. <i>Journal of Experimental Biology</i> , 2012, 215, 731-735.	1.7	10
107	Habitat Structure Influences Parent-Offspring Association in a Social Lizard. <i>Frontiers in Ecology and Evolution</i> , 2016, 4, .	2.2	10
108	What are we measuring? Novices agree amongst themselves (but not always with experts) in their assessment of dog behaviour. <i>Ethology</i> , 2019, 125, 203-211.	1.1	10

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109	Degrees of change: between and within population variation in thermal reaction norms of phenology in a viviparous lizard. <i>Ecology</i> , 2020, 101, e03136.	3.2	10
110	DOES MATE GUARDING PREVENT RIVAL MATING IN SNOW SKINKS? A TEST USING AFLP. <i>Herpetologica</i> , 2005, 61, 389-394.	0.4	9
111	Gestational experience alters sex allocation in the subsequent generation. <i>Royal Society Open Science</i> , 2016, 3, 160210.	2.4	9
112	Effects of male telomeres on probability of paternity in sand lizards. <i>Biology Letters</i> , 2018, 14, 20180033.	2.3	9
113	How accurately do behavioural observations predict reproductive success in free-ranging lizards?. <i>Biology Letters</i> , 2019, 15, 20190030.	2.3	9
114	Australian lizards are outstanding models for reproductive biology research. <i>Australian Journal of Zoology</i> , 2021, 68, 168-199.	1.0	9
115	Atrazine disrupts gonadal development in a live-bearing lizard. <i>Endocrine Disruptors (Austin, Tex)</i> , 2015, 3, e1006071.	1.1	8
116	Plastic rates of development and the effect of thermal extremes on offspring fitness in a cold-climate viviparous lizard. <i>Journal of Experimental Zoology Part A: Ecological and Integrative Physiology</i> , 2018, 329, 262-270.	1.9	8
117	Differences in Homomorphic Sex Chromosomes Are Associated with Population Divergence in Sex Determination in <i>Carinascincus ocellatus</i> (Scincidae: Lygosominae). <i>Cells</i> , 2021, 10, 291.	4.1	8
118	Snow skinks (<i>Niveoscincus ocellatus</i>) do not shift their sex allocation patterns in response to mating history. <i>Behaviour</i> , 2009, 146, 1405-1422.	0.8	7
119	Energy expenditure of the spotted snow skink, <i>Niveoscincus ocellatus</i> , at two climatic extremes of its distribution range. <i>Journal of Thermal Biology</i> , 2015, 52, 208-216.	2.5	7
120	Extreme plasticity in reproductive biology of an oviparous lizard. <i>Ecology and Evolution</i> , 2018, 8, 6384-6389.	1.9	7
121	Size dimorphism in <i>Rankinia</i> [<i>Tympanocryptis</i>] <i>diemensis</i> (Family Agamidae): sex-specific patterns and geographic variation. <i>Biological Journal of the Linnean Society</i> , 2008, 94, 699-709.	1.6	6
122	Habitat saturation promotes delayed dispersal in a social reptile. <i>Behavioral Ecology</i> , 2017, , arw181.	2.2	5
123	Family aggression in a social lizard. <i>Scientific Reports</i> , 2017, 7, 3502.	3.3	5
124	Thermal biology of the spotted snow skink, <i>Niveoscincus ocellatus</i> , along an altitudinal gradient. <i>Australian Journal of Zoology</i> , 2018, 66, 235.	1.0	5
125	Maternal presence facilitates plasticity in offspring behavior: insights into the evolution of parental care. <i>Behavioral Ecology</i> , 0, , .	2.2	5
126	Tail loss and telomeres: consequences of large-scale tissue regeneration in a terrestrial ectotherm. <i>Biology Letters</i> , 2019, 15, 20190151.	2.3	5

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127	Low food availability during gestation enhances offspring post-natal growth, but reduces survival, in a viviparous lizard. <i>Oecologia</i> , 2019, 189, 611-620.	2.0	5
128	Phylogeographic parallelism: Concordant patterns in closely related species illuminate underlying mechanisms in the historically glaciated Tasmanian landscape. <i>Journal of Biogeography</i> , 2020, 47, 1674-1686.	3.0	5
129	Pleistocene divergence in the absence of gene flow among populations of a viviparous reptile with intraspecific variation in sex determination. <i>Ecology and Evolution</i> , 2021, 11, 5575-5583.	1.9	5
130	Sperm competition and offspring viability at hybridization in Australian tree frogs, <i>Litoria peronii</i> and <i>L. tyleri</i> . <i>Heredity</i> , 2010, 104, 141-147.	2.6	4
131	Interpopulational variation in costs of reproduction related to pregnancy in a viviparous lizard. <i>Ethology Ecology and Evolution</i> , 2012, 24, 367-376.	1.4	4
132	Placental and embryonic tissues exhibit aromatase activity in the viviparous lizard <i>Niveoscincus metallicus</i> . <i>General and Comparative Endocrinology</i> , 2014, 200, 61-66.	1.8	4
133	Developmental Biology: Embryonic Movement Influences Sex Determination in a Turtle. <i>Current Biology</i> , 2019, 29, R883-R886.	3.9	4
134	Long term effects of outbreeding: experimental founding of island population eliminates malformations and improves hatching success in sand lizards. <i>Biological Conservation</i> , 2020, 249, 108710.	4.1	4
135	Disentangling the complexities of vertebrate sex allocation: a role for squamate reptiles?. <i>Oikos</i> , 2007, 116, 1051-1057.	2.7	4
136	Examining the Role of Testosterone in Mediating Short-Term Aggressive Responses to Social Stimuli in a Lizard. <i>PLoS ONE</i> , 2015, 10, e0125015.	2.5	4
137	The role of Haldane's rule in sex allocation. <i>Evolution; International Journal of Organic Evolution</i> , 2005, 59, 221-5.	2.3	4
138	FECUNDITY AND MHC AFFECTS EJACULATION TACTICS AND PATERNITY BIAS IN SAND LIZARDS. <i>Evolution; International Journal of Organic Evolution</i> , 2004, 58, 906.	2.3	3
139	Consistent Paternity Skew through Ontogeny in Peron's Tree Frog (<i>Litoria peronii</i>). <i>PLoS ONE</i> , 2009, 4, e8252.	2.5	3
140	In utero exposure to the oestrogen mimic diethylstilbestrol disrupts gonadal development in a viviparous reptile. <i>Reproduction, Fertility and Development</i> , 2015, 27, 1106.	0.4	3
141	Experimental manipulation suggests effect of polyandry but not mate familiarity on within-pair aggression in the social skink, <i>Liopholis whitii</i> . <i>Behavioral Ecology and Sociobiology</i> , 2017, 71, 1.	1.4	3
142	Disentangling sex allocation in a viviparous reptile with temperature-dependent sex determination: a multifactorial approach. <i>Journal of Evolutionary Biology</i> , 2018, 31, 267-276.	1.7	3
143	Patterns in the distribution and abundance of sea anemones off Dumont d'Urville Station, Antarctica. <i>Polar Biology</i> , 2018, 41, 1923-1935.	1.2	3
144	Maternal effects obscure condition-dependent sex allocation in changing environments. <i>Royal Society Open Science</i> , 2019, 6, 181885.	2.4	3

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145	THE ROLE OF HALDANE'S RULE IN SEX ALLOCATION. <i>Evolution; International Journal of Organic Evolution</i> , 2005, 59, 221.	2.3	2
146	Complex selection associated with <i>Hox</i> genes in a natural population of lizards. <i>Journal of Evolutionary Biology</i> , 2011, 24, 2520-2524.	1.7	2
147	Yolk contributes steroid to the multidimensional endocrine environment of embryos of <i>Niveoscincus metallicus</i> , a viviparous skink with a moderately complex placenta. <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2014, 171, 51-56.	1.8	2
148	Inconsistent inbreeding effects during lizard ontogeny. <i>Conservation Genetics</i> , 2019, 20, 865-874.	1.5	2
149	Characterisation and cross-amplification of sex-specific genetic markers in Australasian Egerniinae lizards and their implications for understanding the evolution of sex determination and social complexity. <i>Australian Journal of Zoology</i> , 2022, 69, 33-40.	1.0	2
150	Sex reversal explains some, but not all, climate-mediated sex ratio variation within a viviparous reptile. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2022, 289, .	2.6	2
151	Do female amphibians and reptiles have greater reproductive output if they have more mates?. <i>Behavioral Ecology and Sociobiology</i> , 2022, 76, .	1.4	2
152	Development of 13 microsatellite loci in the spotted snow skink <i>Niveoscincus ocellatus</i> (Squamata: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	0.8	1
153	Antarctic sea anemone distribution, abundance and relationships with habitat composition, community structure and anthropogenic disturbance. <i>Antarctic Science</i> , 2020, 32, 186-198.	0.9	1
154	Potential "costs of reproduction" in a skink: Inter- and intrapopulational variation. <i>Austral Ecology</i> , 0, 26, 179-186.	1.5	0