

# Barry R Sinervo

## List of Publications by Year in descending order

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141  
papers

10,221  
citations

29994

54  
h-index

35952

97  
g-index

147  
all docs

147  
docs citations

147  
times ranked

6618  
citing authors

#	ARTICLE	IF	CITATIONS
1	Erosion of Lizard Diversity by Climate Change and Altered Thermal Niches. <i>Science</i> , 2010, 328, 894-899.	6.0	1,430
2	Density cycles and an offspring quantity and quality game driven by natural selection. <i>Nature</i> , 2000, 406, 985-988.	13.7	376
3	THE EVOLUTION OF MATERNAL INVESTMENT IN LIZARDS: AN EXPERIMENTAL AND COMPARATIVE ANALYSIS OF EGG SIZE AND ITS EFFECTS ON OFFSPRING PERFORMANCE. <i>Evolution; International Journal of Organic Evolution</i> , 1990, 44, 279-294.	1.1	343
4	Testosterone, Endurance, and Darwinian Fitness: Natural and Sexual Selection on the Physiological Bases of Alternative Male Behaviors in Side-Blotched Lizards. <i>Hormones and Behavior</i> , 2000, 38, 222-233.	1.0	313
5	Allometric Engineering: A Causal Analysis of Natural Selection on Offspring Size. <i>Science</i> , 1992, 258, 1927-1930.	6.0	307
6	The Effects of Morphology and Perch Diameter on Sprint Performance of <i>Anolis</i> Lizards. <i>Journal of Experimental Biology</i> , 1989, 145, 23-30.	0.8	268
7	The complex drivers of thermal acclimation and breadth in ectotherms. <i>Ecology Letters</i> , 2018, 21, 1425-1439.	3.0	192
8	Thermal sensitivity of growth rate in hatchling <i>Sceloporus</i> lizards: environmental, behavioral and genetic aspects. <i>Oecologia</i> , 1989, 78, 411-419.	0.9	181
9	COSTS OF REPRODUCTION IN THE WILD: PATH ANALYSIS OF NATURAL SELECTION AND EXPERIMENTAL TESTS OF CAUSATION. <i>Evolution; International Journal of Organic Evolution</i> , 1996, 50, 1299-1313.	1.1	175
10	Field Physiology: Physiological Insights from Animals in Nature. <i>Annual Review of Physiology</i> , 2004, 66, 209-238.	5.6	174
11	Hormonal and physiological control of clutch size, egg size, and egg shape in side-blotched lizards ( <i>Uta stansburiana</i> ): Constraints on the evolution of lizard life histories. <i>The Journal of Experimental Zoology</i> , 1991, 257, 252-264.	1.4	168
12	DEVELOPMENTAL CONSEQUENCES OF AN EVOLUTIONARY CHANGE IN EGG SIZE: AN EXPERIMENTAL TEST. <i>Evolution; International Journal of Organic Evolution</i> , 1988, 42, 885-899.	1.1	163
13	INTERACTIVE EFFECTS OF OFFSPRING SIZE AND TIMING OF REPRODUCTION ON OFFSPRING REPRODUCTION: EXPERIMENTAL, MATERNAL, AND QUANTITATIVE GENETIC ASPECTS. <i>Evolution; International Journal of Organic Evolution</i> , 1996, 50, 1314-1327.	1.1	159
14	Mechanistic and Selective Causes of Life History Trade-Offs and Plasticity. <i>Oikos</i> , 1998, 83, 432.	1.2	159
15	Self-recognition, color signals, and cycles of greenbeard mutualism and altruism. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 7372-7377.	3.3	154
16	Walking the Tight Rope: Arboreal Sprint Performance Among <i>Sceloporus Occidentalis</i> Lizard Populations. <i>Ecology</i> , 1991, 72, 1225-1233.	1.5	151
17	SOCIAL CAUSES OF CORRELATIONAL SELECTION AND THE RESOLUTION OF A HERITABLE THROAT COLOR POLYMORPHISM IN A LIZARD. <i>Evolution; International Journal of Organic Evolution</i> , 2001, 55, 2040-2052.	1.1	151
18	Growth Plasticity and Thermal Opportunity in <i>Sceloporus</i> Lizards. <i>Ecology</i> , 1994, 75, 776-790.	1.5	147

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19	Morphs, Dispersal Behavior, Genetic Similarity, and the Evolution of Cooperation. <i>Science</i> , 2003, 300, 1949-1951.	6.0	144
20	REPRODUCTIVE BURDEN, LOCOMOTOR PERFORMANCE, AND THE COST OF REPRODUCTION IN FREE RANGING LIZARDS. <i>Evolution; International Journal of Organic Evolution</i> , 2000, 54, 1386-1395.	1.1	141
21	Effects of Steroid Hormone Interaction on Activity and Home-Range Size of Male Lizards. <i>Hormones and Behavior</i> , 1994, 28, 273-287.	1.0	140
22	Selective loss of polymorphic mating types is associated with rapid phenotypic evolution during morphic speciation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 4254-4259.	3.3	136
23	The Evolution of Maternal Investment in Lizards: An Experimental and Comparative Analysis of Egg Size and Its Effects on Offspring Performance. <i>Evolution; International Journal of Organic Evolution</i> , 1990, 44, 279.	1.1	130
24	The Developmental, Physiological, Neural, and Genetical Causes and Consequences of Frequency-Dependent Selection in the Wild. <i>Annual Review of Ecology, Evolution, and Systematics</i> , 2006, 37, 581-610.	3.8	130
25	Cooling requirements fueled the collapse of a desert bird community from climate change. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 21609-21615.	3.3	122
26	Decreased Sprint Speed as A Cost of Reproduction in the Lizard <i>Sceloporus Occidentals</i> : Variation Among Populations. <i>Journal of Experimental Biology</i> , 1991, 155, 323-336.	0.8	122
27	EXPERIMENTAL EXCURSIONS ON ADAPTIVE LANDSCAPES: DENSITY-DEPENDENT SELECTION ON EGG SIZE. <i>Evolution; International Journal of Organic Evolution</i> , 2000, 54, 1396-1403.	1.1	121
28	Within-clutch variation in offspring sex determined by differences in sire body size: cryptic mate choice in the wild. <i>Journal of Evolutionary Biology</i> , 2003, 17, 464-470.	0.8	114
29	Evolution of thermal physiology and growth rate between populations of the western fence lizard ( <i>Sceloporus occidentalis</i> ). <i>Oecologia</i> , 1990, 83, 228-237.	0.9	113
30	An experimental test of the ideal despotic distribution. <i>Journal of Animal Ecology</i> , 2002, 71, 513-523.	1.3	108
31	CONDITION, GENOTYPE-BY-ENVIRONMENT INTERACTION, AND CORRELATIONAL SELECTION IN LIZARD LIFE-HISTORY MORPHS. <i>Evolution; International Journal of Organic Evolution</i> , 2001, 55, 2053-2069.	1.1	107
32	Mate choice games, context-dependent good genes, and genetic cycles in the side-blotched lizard, <i>Uta stansburiana</i> . <i>Behavioral Ecology and Sociobiology</i> , 2001, 49, 176-186.	0.6	104
33	Effects of Corticosterone on Activity and Home-Range Size of Free-Ranging Male Lizards. <i>Hormones and Behavior</i> , 1994, 28, 53-65.	1.0	101
34	Lizards as model organisms for linking phylogeographic and speciation studies. <i>Molecular Ecology</i> , 2010, 19, 3250-3270.	2.0	95
35	Models of Density-Dependent Genic Selection and a New Rock-Paper-Scissors Social System. <i>American Naturalist</i> , 2007, 170, 663-680.	1.0	94
36	Mechanistic Analysis of Natural Selection and a Refinement of Lack's and Williams's Principles. <i>American Naturalist</i> , 1999, 154, S26-S42.	1.0	91

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37	Environmental temperatures shape thermal physiology as well as diversification and genome-wide substitution rates in lizards. <i>Nature Communications</i> , 2019, 10, 4077.	5.8	89
38	The Genetic Basis of Adaptation following Plastic Changes in Coloration in a Novel Environment. <i>Current Biology</i> , 2018, 28, 2970-2977.e7.	1.8	83
39	Gonadotropin Hormone Modulation of Testosterone, Immune Function, Performance, and Behavioral Tradeoffs among Male Morphs of the Lizard <i>Uta stansburiana</i> . <i>American Naturalist</i> , 2008, 171, 339-357.	1.0	82
40	Impacts of forestation and deforestation on local temperature across the globe. <i>PLoS ONE</i> , 2019, 14, e0213368.	1.1	78
41	Uncoupling direct and indirect components of female choice in the wild. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002, 99, 14897-14902.	3.3	77
42	INTRALOCUS SEXUAL CONFLICT OVER IMMUNE DEFENSE, GENDER LOAD, AND SEX-SPECIFIC SIGNALING IN A NATURAL LIZARD POPULATION. <i>Evolution; International Journal of Organic Evolution</i> , 2009, 63, 3124-3135.	1.1	76
43	Genetic and Maternal Determinants of Effective Dispersal: The Effect of Sire Genotype and Size at Birth in Side-blotched Lizards. <i>American Naturalist</i> , 2006, 168, 88-99.	1.0	75
44	Costs of Reproduction in the Wild: Path Analysis of Natural Selection and Experimental Tests of Causation. <i>Evolution; International Journal of Organic Evolution</i> , 1996, 50, 1299.	1.1	74
45	ALTERNATIVE MATING STRATEGIES AND THE EVOLUTION OF SEXUAL SIZE DIMORPHISM IN THE SIDE-BLOTCHED LIZARD, <i>UTA STANSBURIANA</i> : A POPULATION-LEVEL COMPARATIVE ANALYSIS. <i>Evolution; International Journal of Organic Evolution</i> , 2010, 64, 79-96.	1.1	73
46	The Effect of Offspring Size on Physiology and Life History. <i>BioScience</i> , 1993, 43, 210-218.	2.2	72
47	Developmental Consequences of an Evolutionary Change in Egg Size: An Experimental Test. <i>Evolution; International Journal of Organic Evolution</i> , 1988, 42, 885.	1.1	71
48	Interactive Effects of Offspring Size and Timing of Reproduction on Offspring Reproduction: Experimental, Maternal, and Quantitative Genetic Aspects. <i>Evolution; International Journal of Organic Evolution</i> , 1996, 50, 1314.	1.1	69
49	The ontogeny of territoriality during maturation. <i>Oecologia</i> , 2002, 132, 468-477.	0.9	63
50	Extinction risks forced by climatic change and intraspecific variation in the thermal physiology of a tropical lizard. <i>Journal of Thermal Biology</i> , 2018, 73, 50-60.	1.1	63
51	Corticosterone, locomotor performance, and metabolism in side-blotched lizards ( <i>Uta stansburiana</i> ). <i>Hormones and Behavior</i> , 2007, 51, 548-554.	1.0	61
52	Climate change, thermal niches, extinction risk and maternal effect rescue of toad-headed lizards, <i>Phrynocephalus</i> , in thermal extremes of the Arabian Peninsula to the Qinghai-Tibetan Plateau. <i>Integrative Zoology</i> , 2018, 13, 450-470.	1.3	59
53	Sexual selection and alternative mating behaviours generate demographic stochasticity in small populations. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2002, 269, 157-164.	1.2	56
54	Sex-biased dispersal in a polygynous lizard, <i>Uta stansburiana</i> . <i>Animal Behaviour</i> , 1994, 47, 227-229.	0.8	55

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55	Title is missing!. <i>Genetica</i> , 2001, 112/113, 417-434.	0.5	55
56	Integrating ecophysiological models into species distribution projections of European reptile range shifts in response to climate change. <i>Ecography</i> , 2014, 37, 679-688.	2.1	55
57	Dorsal cortex volume in male side-blotched lizards, <i>Uta stansburiana</i> , is associated with different space use strategies. <i>Animal Behaviour</i> , 2009, 78, 91-96.	0.8	53
58	Physiological Epistasis, Ontogenetic Conflict and Natural Selection on Physiology and Life History. <i>Integrative and Comparative Biology</i> , 2003, 43, 419-430.	0.9	52
59	Spatial Scale and Temporal Component of Selection in Side-Blotched Lizards. <i>American Naturalist</i> , 2004, 163, 726-734.	1.0	51
60	Evidence of maternal effects on temperature preference in side-blotched lizards: implications for evolutionary response to climate change. <i>Ecology and Evolution</i> , 2013, 3, 1977-1991.	0.8	51
61	Thermoregulation of two sympatric species of horned lizards in the Chihuahuan Desert and their local extinction risk. <i>Journal of Thermal Biology</i> , 2015, 48, 1-10.	1.1	50
62	Thermal biology of genus <i>Liolaemus</i> : A phylogenetic approach reveals advantages of the genus to survive climate change. <i>Journal of Thermal Biology</i> , 2012, 37, 579-586.	1.1	48
63	Convergent evolution of kin-based sociality in a lizard. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2011, 278, 1507-1514.	1.2	46
64	Iridophores and Not Carotenoids Account for Chromatic Variation of Carotenoid-Based Coloration in Common Lizards ( <i>Lacerta vivipara</i> ). <i>American Naturalist</i> , 2013, 181, 396-409.	1.0	46
65	Adaptive significance of maternal induction of density-dependent phenotypes. <i>Oikos</i> , 2007, 116, 650-661.	1.2	45
66	SOCIALLY MEDIATED SPECIATION. <i>Evolution; International Journal of Organic Evolution</i> , 2003, 57, 154-158.	1.1	43
67	The Effects of Habitat, Time of Hatching, and Body Size on the Dispersal of Hatchling <i>Uta stansburiana</i> . <i>Journal of Herpetology</i> , 1994, 28, 485.	0.2	41
68	Discrete genetic variation in mate choice and a condition-dependent preference function in the side-blotched lizard: implications for the formation and maintenance of coadapted gene complexes. <i>Behavioral Ecology</i> , 2007, 18, 304-310.	1.0	41
69	Female choice for optimal combinations of multiple male display traits increases offspring survival. <i>Behavioral Ecology</i> , 2009, 20, 993-999.	1.0	39
70	Chemical composition of femoral secretions of oviparous and viviparous types of male common lizards <i>Lacerta vivipara</i> . <i>Biochemical Systematics and Ecology</i> , 2008, 36, 539-544.	0.6	38
71	Male aggression varies with throat color in 2 distinct populations of the mesquite lizard. <i>Behavioral Ecology</i> , 2013, 24, 968-981.	1.0	37
72	Female Preference for Sympatric vs. Allopatric Male Throat Color Morphs in the Mesquite Lizard ( <i>Sceloporus grammicus</i> ) Species Complex. <i>PLoS ONE</i> , 2014, 9, e93197.	1.1	36

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73	Range increment or range detriment? Predicting potential changes in distribution caused by climate change for the endemic high-Andean lizard <i>Phymaturus palluma</i> . <i>Biological Conservation</i> , 2017, 206, 151-160.	1.9	36
74	Fine with heat, problems with water: microclimate alters water loss in a thermally adapted insular lizard. <i>Oikos</i> , 2017, 126, 447-457.	1.2	34
75	Water loss and temperature interact to compound amphibian vulnerability to climate change. <i>Global Change Biology</i> , 2020, 26, 4868-4879.	4.2	34
76	Climate and habitat interact to shape the thermal reaction norms of breeding phenology across lizard populations. <i>Journal of Animal Ecology</i> , 2016, 85, 457-466.	1.3	33
77	Reduction in baseline corticosterone secretion correlates with climate warming and drying across wild lizard populations. <i>Journal of Animal Ecology</i> , 2018, 87, 1331-1341.	1.3	33
78	Patterns, Mechanisms and Genetics of Speciation in Reptiles and Amphibians. <i>Genes</i> , 2019, 10, 646.	1.0	33
79	Maturation costs of reproduction due to clutch size and ontogenetic conflict as revealed in the invisible fraction. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2008, 275, 629-638.	1.2	31
80	Thermal physiology of Amazonian lizards (Reptilia: Squamata). <i>PLoS ONE</i> , 2018, 13, e0192834.	1.1	31
81	Frequency and Density-Dependent Selection on Life-History Strategies – A Field Experiment. <i>PLoS ONE</i> , 2008, 3, e1687.	1.1	30
82	Thermal relationships between body temperature and environment conditions set upper distributional limits on oviparous species. <i>Journal of Thermal Biology</i> , 2011, 36, 527-534.	1.1	29
83	Thermoregulatory behavior and high thermal preference buffer impact of climate change in a Namib Desert lizard. <i>Ecosphere</i> , 2017, 8, e02033.	1.0	29
84	Direct Fitness Correlates and Thermal Consequences of Facultative Aggregation in a Desert Lizard. <i>PLoS ONE</i> , 2012, 7, e40866.	1.1	27
85	Time of activity is a better predictor of the distribution of a tropical lizard than pure environmental temperatures. <i>Oikos</i> , 2020, 129, 953-963.	1.2	27
86	MATERNAL ADJUSTMENT OF EGG SIZE ORGANIZES ALTERNATIVE ESCAPE BEHAVIORS, PROMOTING ADAPTIVE PHENOTYPIC INTEGRATION. <i>Evolution; International Journal of Organic Evolution</i> , 2010, 64, 1607-1621.	1.1	26
87	CORRELATIONAL SELECTION ON LAY DATE AND LIFE-HISTORY TRAITS: EXPERIMENTAL MANIPULATIONS OF TERRITORY AND NEST SITE QUALITY. <i>Evolution; International Journal of Organic Evolution</i> , 2007, 61, 1071-1083.	1.1	23
88	Frequency-dependent reproductive success in female common lizards: a real-life hawk-dove-bully game?. <i>Oecologia</i> , 2010, 162, 49-58.	0.9	23
89	Behavioral and physiological polymorphism in males of the austral lizard <i>Liolaemus sarmientoi</i> . <i>Journal of Comparative Physiology A: Neuroethology, Sensory, Neural, and Behavioral Physiology</i> , 2018, 204, 219-230.	0.7	23
90	The Cellular Basis of Polymorphic Coloration in Common Side-Blotched Lizards, <i>Uta stansburiana</i> . <i>Herpetologica</i> , 2015, 71, 125-135.	0.2	22

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91	Runaway social games, genetic cycles driven by alternative male and female strategies, and the origin of morphs. <i>Contemporary Issues in Genetics and Evolution</i> , 2001, , 417-434.	0.9	20
92	Contemporary Drought and Future Effects of Climate Change on the Endangered Blunt-Nosed Leopard Lizard, <i>Gambelia sila</i> . <i>PLoS ONE</i> , 2016, 11, e0154838.	1.1	20
93	The importance of a good neighborhood: dispersal decisions in juvenile common lizards are based on social environment. <i>Behavioral Ecology</i> , 2012, 23, 1059-1067.	1.0	18
94	Does Thermal Ecology Influence Dynamics of Side-Blotched Lizards and Their Micro-Parasites?. <i>Integrative and Comparative Biology</i> , 2014, 54, 108-117.	0.9	18
95	Phylogeny of the reptilian <i>Eimeria</i> : are <i>Choleoeimeria</i> and <i>Acroeimeria</i> valid generic names?. <i>Zoologica Scripta</i> , 2015, 44, 684-692.	0.7	18
96	Rapid Formation of Reproductive Isolation between Two Populations of Side-Blotched Lizards, <i>Uta stansburiana</i> . <i>Copeia</i> , 2012, 2012, 593-602.	1.4	17
97	Are ectotherm brains vulnerable to global warming?. <i>Trends in Ecology and Evolution</i> , 2021, 36, 691-699.	4.2	17
98	Harnessing cross-border resources to confront climate change. <i>Environmental Science and Policy</i> , 2018, 87, 128-132.	2.4	16
99	How will climate change impact fossorial lizard species? Two examples in the Baja California Peninsula. <i>Journal of Thermal Biology</i> , 2021, 95, 102811.	1.1	16
100	The evolution of different maternal investment strategies in two closely related desert vertebrates. <i>Ecology and Evolution</i> , 2017, 7, 3177-3189.	0.8	15
101	Habitat restoration opportunities, climatic niche contraction, and conservation biogeography in California's San Joaquin Desert. <i>PLoS ONE</i> , 2019, 14, e0210766.	1.1	15
102	EXPERIMENTAL EXCURSIONS ON ADAPTIVE LANDSCAPES: DENSITY-DEPENDENT SELECTION ON EGG SIZE. <i>Evolution; International Journal of Organic Evolution</i> , 2000, 54, 1396.	1.1	14
103	Alternative reproductive tactics in reptiles. , 2008, , 332-342.		14
104	REPRODUCTIVE BURDEN, LOCOMOTOR PERFORMANCE, AND THE COST OF REPRODUCTION IN FREE RANGING LIZARDS. <i>Evolution; International Journal of Organic Evolution</i> , 2000, 54, 1386.	1.1	13
105	Dynamics of haplogroup frequencies and survival rates in a contact zone of two mtDNA lineages of the lizard <i>Lacerta vivipara</i> . <i>Ecography</i> , 2011, 34, 436-447.	2.1	13
106	Frequency-dependent sexual selection with respect to progeny survival is consistent with predictions from rock-paper-scissors dynamics in the European common lizard. <i>Frontiers in Ecology and Evolution</i> , 2014, 2, .	1.1	13
107	Using motion-sensor camera technology to infer seasonal activity and thermal niche of the desert tortoise ( <i>Gopherus agassizii</i> ). <i>Journal of Thermal Biology</i> , 2015, 49-50, 119-126.	1.1	13
108	MATERNAL ADJUSTMENT OF EGG SIZE ORGANIZES ALTERNATIVE ESCAPE BEHAVIORS, PROMOTING ADAPTIVE PHENOTYPIC INTEGRATION. <i>Evolution; International Journal of Organic Evolution</i> , 2010, 64, 1607-21.	1.1	13



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109	CONDITION, GENOTYPE-BY-ENVIRONMENT INTERACTION, AND CORRELATIONAL SELECTION IN LIZARD LIFE-HISTORY MORPHS. <i>Evolution; International Journal of Organic Evolution</i> , 2001, 55, 2053.	1.1	12
110	Quantum structure in competing lizard communities. <i>Ecological Modelling</i> , 2014, 281, 38-51.	1.2	12
111	Evolutionary games, climate and the generation of diversity. <i>PLoS ONE</i> , 2017, 12, e0184052.	1.1	12
112	Multiyear Home-Range Ecology of Common Side-blotched Lizards in Eastern Oregon with Additional Analysis of Geographic Variation in Home-range Size. <i>Herpetological Monographs</i> , 2011, 25, 52-75.	1.1	11
113	Phylogenetic analyses reveal that Schellackia parasites (Apicomplexa) detected in American lizards are closely related to the genus Lankesterella: is the range of Schellackia restricted to the Old World?. <i>Parasites and Vectors</i> , 2017, 10, 470.	1.0	11
114	SOCIAL CAUSES OF CORRELATIONAL SELECTION AND THE RESOLUTION OF A HERITABLE THROAT COLOR POLYMORPHISM IN A LIZARD. <i>Evolution; International Journal of Organic Evolution</i> , 2001, 55, 2040.	1.1	10
115	Volcanic ash from Puyehue-Cordón Caulle eruptions affects running performance and body condition of <i>Phymaturus</i> lizards in Patagonia, Argentina. <i>Biological Journal of the Linnean Society</i> , 2016, 118, 842-851.	0.7	10
116	Environmental experiences influence cortical volume in territorial and nonterritorial side-blotched lizards, <i>Uta stansburiana</i> . <i>Animal Behaviour</i> , 2016, 115, 11-18.	0.8	10
117	Looking at the past to infer into the future: Thermal traits track environmental change in <i>Liolaemidae</i> . <i>Evolution; International Journal of Organic Evolution</i> , 2021, 75, 2348-2370.	1.1	10
118	Genital morphology associated with mating strategy in the polymorphic lizard, <i>Uta stansburiana</i> . <i>Journal of Morphology</i> , 2019, 280, 184-192.	0.6	9
119	A less data demanding ecophysiological niche modeling approach for mammals with comparison to conventional correlative niche modeling. <i>Ecological Modelling</i> , 2021, 457, 109687.	1.2	8
120	Habitat thermal quality for <i>Gopherus evgoodei</i> in tropical deciduous forest and consequences of habitat modification by buffelgrass. <i>Journal of Thermal Biology</i> , 2022, 104, 103192.	1.1	8
121	Female Reproductive Investment in the Mesquite Lizard ( <i>Sceloporus grammicus</i> ) Species Complex (Squamata: Phrynosomatidae). <i>Southwestern Naturalist</i> , 2013, 58, 335-343.	0.1	7
122	Multiple color patches and parasites in <i>Sceloporus occidentalis</i> : differential relationships by sex and infection. <i>Environmental Epigenetics</i> , 2018, 64, 703-711.	0.9	5
123	Integration of Genotype, Physiological Performance, and Survival in a Lizard ( <i>Uta stansburiana</i> ) with Alternative Mating Strategies. <i>Physiological and Biochemical Zoology</i> , 2019, 92, 303-315.	0.6	5
124	Integrating climate, ecophysiology, and forest cover to estimate the vulnerability of sloths to climate change. <i>Journal of Mammalogy</i> , 2022, 103, 755-766.	0.6	5
125	The roles of plasticity versus dominance in maintaining polymorphism in mating strategies. <i>Scientific Reports</i> , 2017, 7, 15939.	1.6	4
126	Increased Testosterone Decreases Medial Cortical Volume and Neurogenesis in Territorial Side-Blotched Lizards ( <i>Uta stansburiana</i> ). <i>Frontiers in Neuroscience</i> , 2017, 11, 97.	1.4	4



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127	Parental response to intruder females altered by ornamentation and mate quality in a biparental fish. <i>Behavioral Ecology</i> , 2018, 29, 701-710.	1.0	4
128	An integrative approach to elucidate the taxonomic status of five species of <i>Phymaturus</i> Gravenhorst, 1837 (Squamata: Liolaemidae) from northwestern Patagonia, Argentina. <i>Zoological Journal of the Linnean Society</i> , 2019, 185, 268-282.	1.0	4
129	Effects of Acute and Chronic Environmental Disturbances on Lizards of Patagonia. <i>Natural and Social Sciences of Patagonia</i> , 2020, , 373-405.	0.2	4
130	Epistatic social and endocrine networks and the evolution of life history trade-offs and plasticity. , 2011, , 329-348.		4
131	Adaptive significance of maternal induction of density-dependent phenotypes. <i>Oikos</i> , 2007, 116, 650-661.	1.2	3
132	Social Games and Genic Selection Drive Mammalian Mating System Evolution and Speciation. <i>American Naturalist</i> , 2020, 195, 247-274.	1.0	3
133	11. Selection in Local Neighborhoods, the Social Environment, and Ecology of Alternative Strategies. , 2002, , 191-226.		2
134	Hormones and Behavior of Reptiles. , 2011, , 215-246.		2
135	Quantum probabilities in competing lizard communities. <i>Nature Precedings</i> , 2012, , .	0.1	2
136	The firewall between Cerrado and Amazonia: Interaction of temperature and fire govern seed recruitment in a Neotropical savanna. <i>Journal of Vegetation Science</i> , 2021, 32, .	1.1	2
137	Relaxed predation selection on rare morphs of <i>Ensatina</i> salamanders (Caudata: Plethodontidae) promotes a polymorphic population in a novel dune sand habitat. <i>Biological Journal of the Linnean Society</i> , 2021, 132, 643-654.	0.7	1
138	Regional Networks of Biological Field Stations to Study Climate Change. <i>BioScience</i> , 2021, 71, 874-882.	2.2	1
139	Different metrics of thermal acclimation yield similar effects of latitude, acclimation duration, and body mass on acclimation capacities. <i>Global Change Biology</i> , 2019, 25, e3-e4.	4.2	0
140	Hormones and Behavior of Reptiles. , 2011, , 215-246.		0
141	Comparative Oology: <i>Egg Incubation</i> . Its Effects on Embryonic Development in Birds and Reptiles. D. Charles Deeming and Mark W. J. Ferguson, Eds. Cambridge University Press, New York, 1992. xiv, 448 pp., illus. \$195.. <i>Science</i> , 1992, 256, 1574-1574.	6.0	0