

Daniel A Warner

List of Publications by Year in descending order

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Version: 2024-02-01

104
papers

3,017
citations

159525

30
h-index

214721

47
g-index

106
all docs

106
docs citations

106
times ranked

1804
citing authors

#	ARTICLE	IF	CITATIONS
1	Fitness of juvenile lizards depends on seasonal timing of hatching, not offspring body size. <i>Oecologia</i> , 2007, 154, 65-73.	0.9	148
2	Effect of Incubation Temperature on Morphology, Growth, and Survival of Juvenile <i>Sceloporus undulatus</i> . <i>Herpetological Monographs</i> , 2000, 14, 420.	1.1	141
3	Laboratory and field experiments identify sources of variation in phenotypes and survival of hatchling lizards. <i>Biological Journal of the Linnean Society</i> , 0, 76, 105-124.	0.7	124
4	Maternal nutrition affects reproductive output and sex allocation in a lizard with environmental sex determination. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2007, 274, 883-890.	1.2	92
5	THE ADAPTIVE SIGNIFICANCE OF TEMPERATURE-DEPENDENT SEX DETERMINATION: EXPERIMENTAL TESTS WITH A SHORT-LIVED LIZARD. <i>Evolution; International Journal of Organic Evolution</i> , 2005, 59, 2209-2221.	1.1	88
6	Decades of field data reveal that turtles senesce in the wild. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 6502-6507.	3.3	79
7	Maternal nest-site choice in a lizard with temperature-dependent sex determination. <i>Animal Behaviour</i> , 2008, 75, 861-870.	0.8	75
8	Corticosterone Exposure during Embryonic Development Affects Offspring Growth and Sex Ratios in Opposing Directions in Two Lizard Species with Environmental Sex Determination. <i>Physiological and Biochemical Zoology</i> , 2009, 82, 363-371.	0.6	75
9	The Physiological Basis of Geographic Variation in Rates of Embryonic Development within a Widespread Lizard Species. <i>American Naturalist</i> , 2010, 176, 522-528.	1.0	72
10	Interactions among thermal parameters determine offspring sex under temperature-dependent sex determination. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2011, 278, 256-265.	1.2	72
11	Patterns of developmental plasticity in response to incubation temperature in reptiles. <i>Journal of Experimental Zoology Part A: Ecological and Integrative Physiology</i> , 2018, 329, 162-176.	0.9	69
12	NEST-SITE SELECTION IN RELATION TO TEMPERATURE AND MOISTURE BY THE LIZARD <i>SCELOPORUS UNDULATUS</i> . <i>Herpetologica</i> , 2002, 58, 399-407.	0.2	68
13	Lizards combine stored energy and recently acquired nutrients flexibly to fuel reproduction. <i>Journal of Animal Ecology</i> , 2008, 77, 1242-1249.	1.3	64
14	The Maternal Environment Affects Offspring Viability via an Indirect Effect of Yolk Investment on Offspring Size. <i>Physiological and Biochemical Zoology</i> , 2014, 87, 276-287.	0.6	59
15	Extreme developmental temperatures result in morphological abnormalities in painted turtles (<i>Chrysemys picta</i>): a climate change perspective. <i>Integrative Zoology</i> , 2013, 8, 197-208.	1.3	57
16	Thermal spikes from the urban heat island increase mortality and alter physiology of lizard embryos. <i>Journal of Experimental Biology</i> , 2018, 221, .	0.8	53
17	WINDOWS OF EMBRYONIC SEXUAL LABILITY IN TWO LIZARD SPECIES WITH ENVIRONMENTAL SEX DETERMINATION. <i>Ecology</i> , 2007, 88, 1781-1788.	1.5	52
18	Phenotypic and fitness consequences of maternal nest-site choice across multiple early life stages. <i>Ecology</i> , 2013, 94, 336-345.	1.5	52

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19	Thermal Acclimation of Heart Rates in Reptilian Embryos. PLoS ONE, 2010, 5, e15308.	1.1	50
20	Maternal and abiotic effects on egg mortality and hatchling size of turtles: temporal variation in selection over seven years. Functional Ecology, 2010, 24, 857-866.	1.7	49
21	Population sex ratios under differing local climates in a reptile with environmental sex determination. Evolutionary Ecology, 2014, 28, 977-989.	0.5	48
22	State-dependent physiological maintenance in a long-lived ectotherm, the painted turtle (<i>Chrysemys picta</i>). Journal of Experimental Biology, 2011, 214, 88-97.	0.8	47
23	Maternally chosen nest sites positively affect multiple components of offspring fitness in a lizard. Behavioral Ecology, 2013, 24, 39-46.	1.0	42
24	Compensating for a bad start: catch-up growth in juvenile lizards (<i>Amphibolurus muricatus</i>). Tj ETQq0 0 0 rgBT /Overlock 10 Tf	1.2	41
25	Fitness Consequences of Maternal and Embryonic Responses to Environmental Variation: Using Reptiles as Models for Studies of Developmental Plasticity. Integrative and Comparative Biology, 2014, 54, 757-773.	0.9	41
26	Embryos of non-native anoles are robust to urban thermal environments. Journal of Thermal Biology, 2017, 65, 119-124.	1.1	41
27	Body size and reproduction of a non-native lizard are enhanced in an urban environment. Biological Journal of the Linnean Society, 2017, 122, 860-871.	0.7	39
28	Validation of Body Condition Indices and Quantitative Magnetic Resonance in Estimating Body Composition in a Small Lizard. Journal of Experimental Zoology, 2016, 325, 588-597.	1.2	36
29	Egg environments have large effects on embryonic development, but have minimal consequences for hatchling phenotypes in an invasive lizard. Biological Journal of the Linnean Society, 2012, 105, 25-41.	0.7	34
30	Diverse aging rates in ectothermic tetrapods provide insights for the evolution of aging and longevity. Science, 2022, 376, 1459-1466.	6.0	34
31	Maternal influences on offspring phenotypes and sex ratios in a multi-clutching lizard with environmental sex determination. Biological Journal of the Linnean Society, 0, 95, 256-266.	0.7	32
32	Transgenerational sex determination: the embryonic environment experienced by a male affects offspring sex ratio. Scientific Reports, 2013, 3, 2709.	1.6	32
33	Maternal and environmental effects on offspring phenotypes in an oviparous lizard: do field data corroborate laboratory data?. Oecologia, 2009, 161, 209-220.	0.9	30
34	A comprehensive database of thermal developmental plasticity in reptiles. Scientific Data, 2018, 5, 180138.	2.4	29
35	The effects of capture spiral composition and orb-web orientation on prey interception. Zoology, 2006, 109, 339-345.	0.6	27
36	A generalized method to determine detectability of rare and cryptic species using the ornate box turtle as a model. Wildlife Society Bulletin, 2011, 35, 93-100.	1.6	27

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37	Quantifying the effects of embryonic phenotypic plasticity on adult phenotypes in reptiles: A review of current knowledge and major gaps. <i>Journal of Experimental Zoology Part A: Ecological and Integrative Physiology</i> , 2018, 329, 203-214.	0.9	27
38	Fitness effects of the timing of hatching may drive the evolution of temperature-dependent sex determination in short-lived lizards. <i>Evolutionary Ecology</i> , 2009, 23, 281-294.	0.5	26
39	Egg incubation temperature does not influence adult heat tolerance in the lizard <i>Anolis sagrei</i> . <i>Biology Letters</i> , 2020, 16, 20190716.	1.0	26
40	Reproducing lizards modify sex allocation in response to operational sex ratios. <i>Biology Letters</i> , 2007, 3, 47-50.	1.0	25
41	Lizard nest environments differ between suburban and forest habitats. <i>Biological Journal of the Linnean Society</i> , 2019, 126, 392-403.	0.7	25
42	Latitudinal and seasonal variation in reproductive effort of the eastern fence lizard (<i>Sceloporus</i>)	1.3	23
43	Breadth of the thermal response captures individual and geographic variation in temperature-dependent sex determination. <i>Functional Ecology</i> , 2019, 33, 1928-1939.	1.7	23
44	Morphological variation does not influence locomotor performance within a cohort of hatchling lizards (<i>Amphibolurus muricatus</i> , Agamidae). <i>Oikos</i> , 2006, 114, 126-134.	1.2	22
45	The effect of prey availability on offspring survival depends on maternal food resources. <i>Biological Journal of the Linnean Society</i> , 2015, 115, 437-447.	0.7	22
46	The adaptive significance of temperature-dependent sex determination: experimental tests with a short-lived lizard. <i>Evolution; International Journal of Organic Evolution</i> , 2005, 59, 2209-21.	1.1	22
47	The effects of incubation temperature and experimental design on heart rates of lizard embryos. <i>Journal of Experimental Zoology Part A: Ecological and Integrative Physiology</i> , 2017, 327, 466-476.	0.9	21
48	Introduction to the special issue "Developmental plasticity in reptiles: Physiological mechanisms and ecological consequences. <i>Journal of Experimental Zoology Part A: Ecological and Integrative Physiology</i> , 2018, 329, 153-161.	0.9	21
49	Thermal tolerance in the urban heat island: thermal sensitivity varies ontogenetically and differs between embryos of two sympatric ectotherms. <i>Journal of Experimental Biology</i> , 2019, 222, .	0.8	21
50	Adaptive seasonal shift towards investment in fewer, larger offspring: Evidence from field and laboratory studies. <i>Journal of Animal Ecology</i> , 2020, 89, 1242-1253.	1.3	21
51	Does shade cover availability limit nest-site choice in two populations of a turtle with temperature-dependent sex determination?. <i>Journal of Thermal Biology</i> , 2013, 38, 152-158.	1.1	20
52	Age- and sex-specific variations in microhabitat and macrohabitat use in a territorial lizard. <i>Behavioral Ecology and Sociobiology</i> , 2016, 70, 981-991.	0.6	20
53	Female anoles display less but attack more quickly than males in response to territorial intrusions. <i>Behavioral Ecology</i> , 2017, 28, 1323-1328.	1.0	20
54	Thermal sensitivity of lizard embryos indicates a mismatch between oxygen supply and demand at near-lethal temperatures. <i>Journal of Experimental Zoology Part A: Ecological and Integrative Physiology</i> , 2021, 335, 72-85.	0.9	20

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55	Determinants of Dispersal Distance in Free-Ranging Juvenile Lizards. <i>Ethology</i> , 2008, 114, 361-368.	0.5	19
56	Is water uptake by reptilian eggs regulated by physiological processes of embryos or a passive hydraulic response to developmental environments?. <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2011, 160, 421-425.	0.8	19
57	Do trade-offs between predation pressures on females versus nests drive nest-site choice in painted turtles?. <i>Biological Journal of the Linnean Society</i> , 2015, 116, 847-855.	0.7	19
58	Egg incubation temperature affects male reproductive success but not display behaviors in lizards. <i>Behavioral Ecology and Sociobiology</i> , 2010, 64, 803-813.	0.6	18
59	Nestled in the city heat: urban nesting behavior enhances embryo development of an invasive lizard. <i>Journal of Urban Ecology</i> , 2020, 6, .	0.6	18
60	Exogenous application of estradiol to eggs unexpectedly induces male development in two turtle species with temperature-dependent sex determination. <i>General and Comparative Endocrinology</i> , 2014, 206, 16-23.	0.8	17
61	Consequences of Extended Egg Retention in the Eastern Fence Lizard (<i>Sceloporus undulatus</i>). <i>Journal of Herpetology</i> , 2003, 37, 309-314.	0.2	16
62	Geographic variation in thermal sensitivity of early life traits in a widespread reptile. <i>Ecology and Evolution</i> , 2019, 9, 2791-2802.	0.8	16
63	PRIMER NOTE: Microsatellite loci for Australian agamid lizards. <i>Molecular Ecology Notes</i> , 2006, 7, 528-531.	1.7	15
64	Swimming against the tide: resilience of a riverine turtle to recurrent extreme environmental events. <i>Biology Letters</i> , 2014, 10, 20130782.	1.0	15
65	Female investment in offspring size and number shifts seasonally in a lizard with single-egg clutches. <i>Evolutionary Ecology</i> , 2018, 32, 231-245.	0.5	15
66	Ecologically relevant thermal fluctuations enhance offspring fitness: biological and methodological implications for studies of thermal developmental plasticity. <i>Journal of Experimental Biology</i> , 2020, 223, .	0.8	15
67	The roles of pre- and post-hatching growth rates in generating a latitudinal cline of body size in the eastern fence lizard (<i>Sceloporus undulatus</i>). <i>Biological Journal of the Linnean Society</i> , 2012, 106, 202-209.	0.7	14
68	Adult Male Density Influences Juvenile Microhabitat Use in a Territorial Lizard. <i>Ethology</i> , 2017, 123, 157-167.	0.5	14
69	Seasonal Shifts in Reproduction Depend on Prey Availability for an Income Breeder. <i>Physiological and Biochemical Zoology</i> , 2018, 91, 1129-1147.	0.6	14
70	The influence of maternal nesting behaviour on offspring survival: evidence from correlational and cross-fostering studies. <i>Animal Behaviour</i> , 2019, 153, 15-24.	0.8	14
71	Temporal variation in maternal nest choice and its consequences for lizard embryos. <i>Behavioral Ecology</i> , 2020, 31, 902-910.	1.0	14
72	Microgeographic Variation in Response of Red-Eared Slider (<i>Trachemys scripta elegans</i>) Embryos to Similar Incubation Environments. <i>Journal of Herpetology</i> , 1999, 33, 549.	0.2	13

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73	Fluctuations in the incubation moisture environment affect growth but not survival of hatchling lizards. <i>Biological Journal of the Linnean Society</i> , 2010, 100, 89-102.	0.7	13
74	The Theory of Evolution is Not an Explanation for the Origin of Life. <i>Evolution: Education and Outreach</i> , 2010, 3, 141-142.	0.3	12
75	Experience affects mating behavior, but does not impact parental reproductive allocation in a lizard. <i>Behavioral Ecology and Sociobiology</i> , 2013, 67, 973-983.	0.6	12
76	Sperm morphology and count vary with fine-scale changes in local density in a wild lizard population. <i>Oecologia</i> , 2019, 191, 555-564.	0.9	12
77	Use of human-made structures facilitates persistence of a non-native ectotherm. <i>Biological Invasions</i> , 2020, 22, 2017-2031.	1.2	11
78	Does maternal oviposition site influence offspring dispersal to suitable habitat?. <i>Oecologia</i> , 2013, 172, 679-688.	0.9	10
79	Sex and Incubation Temperature Independently Affect Embryonic Development and Offspring Size in a Turtle with Temperature-Dependent Sex Determination. <i>Physiological and Biochemical Zoology</i> , 2020, 93, 62-74.	0.6	10
80	Effects of age- and sex-specific density on behaviour and survival in a territorial lizard (<i>Anolis sagrei</i>). <i>Animal Behaviour</i> , 2017, 129, 31-41.	0.8	10
81	The effect of hormone manipulations on sex ratios varies with environmental conditions in a turtle with temperature-dependent sex determination. <i>Journal of Experimental Zoology Part A: Ecological and Integrative Physiology</i> , 2017, 327, 172-181.	0.9	8
82	Argentine Black and White Tegu (<i>Salvator merianae</i>) can survive the winter under semi-natural conditions well beyond their current invasive range. <i>PLoS ONE</i> , 2021, 16, e0245877.	1.1	8
83	Spatial and temporal variation in phenotypes and fitness in response to developmental thermal environments. <i>Functional Ecology</i> , 0, , .	1.7	8
84	Claw Function of Hatchling and Adult Red-Eared Slider Turtles (<i>Trachemys scripta elegans</i>). <i>Chelonian Conservation and Biology</i> , 2006, 5, 317-320.	0.1	7
85	Selection on Sperm Count, but Not on Sperm Morphology or Velocity, in a Wild Population of Anolis Lizards. <i>Cells</i> , 2021, 10, 2369.	1.8	7
86	Does solitary incubation enhance egg water uptake and offspring quality in a lizard that produces single-egg clutches?. <i>Journal of Experimental Zoology</i> , 2011, 315A, 149-155.	1.2	6
87	Impact of fluctuating developmental temperatures on phenotypic traits in reptiles: a meta-analysis. <i>Journal of Experimental Biology</i> , 2022, 225, .	0.8	6
88	The Efficiency of a Bycatch Reduction Device Used in Skimmer Trawls in the Florida Shrimp Fishery. <i>North American Journal of Fisheries Management</i> , 2004, 24, 853-864.	0.5	5
89	Sex Determination in Reptiles. , 2011, , 1-38.		5
90	Do Covariances Between Maternal Behavior and Embryonic Physiology Drive Sex-Ratio Evolution Under Environmental Sex Determination?. <i>Journal of Heredity</i> , 2019, 110, 411-421.	1.0	5

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91	Lizard Embryos Prioritize Posthatching Energy Reserves over Increased Hatchling Body Size during Development. <i>Physiological and Biochemical Zoology</i> , 2020, 93, 339-346.	0.6	5
92	Survival of lizard eggs varies with microhabitat in the presence of an invertebrate nest predator. <i>Evolutionary Ecology</i> , 2020, 34, 483-499.	0.5	5
93	Communal egg-laying behaviour and the consequences of egg aggregation in the brown anole (<i>Anolis sagrei</i>). <i>Ethology</i> , 2020, 126, 751-760.	0.5	5
94	Sex-specific effects of developmental temperature on morphology, growth and survival of offspring in a lizard with temperature-dependent sex determination. <i>Biological Journal of the Linnean Society</i> , 2020, 130, 320-335.	0.7	5
95	THE ADAPTIVE SIGNIFICANCE OF TEMPERATURE-DEPENDENT SEX DETERMINATION: EXPERIMENTAL TESTS WITH A SHORT-LIVED LIZARD. <i>Evolution; International Journal of Organic Evolution</i> , 2005, 59, 2209.	1.1	4
96	Does Reduced Perch Availability Affect Reproduction in the Brown Anole? An Experimental Test in the Laboratory. <i>Journal of Herpetology</i> , 2016, 50, 227-232.	0.2	4
97	Nesting stage and distance to refuge influence terrestrial nesting behavior of Painted Turtles (<i>Chrysemys picta</i>). <i>Canadian Journal of Zoology</i> , 2017, 95, 837-841.	0.4	4
98	Dependence on a human structure influences the extinction of a non-native lizard population after a major environmental change. <i>Biological Invasions</i> , 2021, 23, 825-842.	1.2	4
99	Sex Determination in Reptiles. , 2011, , 1-38.		4
100	Maternal nest-site choice does not affect egg hatching success in an invasive turtle population. <i>Behaviour</i> , 2019, 156, 265-285.	0.4	3
101	Natural nest substrates influence squamate embryo physiology but have little effect on hatchling phenotypes. <i>Integrative Zoology</i> , 2021, , .	1.3	3
102	Nesting in Anolis Lizards: An Understudied Topic in a Well-Studied Clade. <i>Frontiers in Ecology and Evolution</i> , 2022, 10, .	1.1	3
103	Winter Microhabitat Selection and Growth of Jacky Dragons (<i>Amphibolurus muricatus</i>). <i>Copeia</i> , 2017, 105, 618-625.	1.4	2
104	Propagule size and sex ratio influence colonisation dynamics after introduction of a non-native lizard. <i>Journal of Animal Ecology</i> , 2022, , .	1.3	1