

# Rory S Telemeco

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2762528/publications.pdf>

Version: 2024-02-01

27  
papers

1,050  
citations

516710

16  
h-index

552781

26  
g-index

27  
all docs

27  
docs citations

27  
times ranked

975  
citing authors

#	ARTICLE	IF	CITATIONS
1	Oxygen environment and metabolic oxygen demand predictably interact to affect thermal behavior in a lizard, <i>Sceloporus occidentalis</i> . <i>Journal of Experimental Zoology Part A: Ecological and Integrative Physiology</i> , 2022, 337, 739-745.	1.9	3
2	Thermoregulation and thermal performance of crested geckos ( <i>Correlophus ciliatus</i> ) suggest an extended optimality hypothesis for the evolution of thermoregulatory setpoints. <i>Journal of Experimental Zoology Part A: Ecological and Integrative Physiology</i> , 2021, 335, 86-95.	1.9	7
3	The thermal ecology and physiology of reptiles and amphibians: A user's guide. <i>Journal of Experimental Zoology Part A: Ecological and Integrative Physiology</i> , 2021, 335, 13-44.	1.9	100
4	Introduction to the special issue "Beyond $CT_{MAX}$ and $CT_{MIN}$ : Advances in studying the thermal limits of reptiles and amphibians. <i>Journal of Experimental Zoology Part A: Ecological and Integrative Physiology</i> , 2021, 335, 5-12.	1.9	10
5	High-Elevation Populations of Montane Grasshoppers Exhibit Greater Developmental Plasticity in Response to Seasonal Cues. <i>Frontiers in Physiology</i> , 2021, 12, 738992.	2.8	5
6	A chromosome-level genome assembly for the eastern fence lizard ( <i>Sceloporus undulatus</i> ), a reptile model for physiological and evolutionary ecology. <i>GigaScience</i> , 2021, 10, .	6.4	3
7	Analyzing Stress as a Multivariate Phenotype. <i>Integrative and Comparative Biology</i> , 2020, 60, 70-78.	2.0	8
8	Contrasting Responses of Lizards to Divergent Ecological Stressors Across Biological Levels of Organization. <i>Integrative and Comparative Biology</i> , 2019, 59, 292-305.	2.0	17
9	Reptile embryos are not capable of behavioral thermoregulation in the egg. <i>Evolution &amp; Development</i> , 2018, 20, 40-47.	2.0	31
10	Oxygen supply did not affect how lizards responded to thermal stress. <i>Integrative Zoology</i> , 2018, 13, 428-436.	2.6	12
11	High Temperature, Oxygen, and Performance: Insights from Reptiles and Amphibians. <i>Integrative and Comparative Biology</i> , 2018, 58, 9-24.	2.0	66
12	Measuring behavioral thermal tolerance to address hot topics in ecology, evolution, and conservation. <i>Journal of Thermal Biology</i> , 2018, 73, 71-79.	2.5	47
13	Physiology at near-critical temperatures, but not critical limits, varies between two lizard species that partition the thermal environment. <i>Journal of Animal Ecology</i> , 2017, 86, 1510-1522.	2.8	18
14	Lizards fail to plastically adjust nesting behavior or thermal tolerance as needed to buffer populations from climate warming. <i>Global Change Biology</i> , 2017, 23, 1075-1084.	9.5	46
15	Reptile Embryos Lack the Opportunity to Thermoregulate by Moving within the Egg. <i>American Naturalist</i> , 2016, 188, E13-E27.	2.1	37
16	Hormonal and metabolic responses to upper temperature extremes in divergent life-history ecotypes of a garter snake. <i>Journal of Experimental Biology</i> , 2016, 219, 2944-2954.	1.7	32
17	Life in the Frequency Domain: the Biological Impacts of Changes in Climate Variability at Multiple Time Scales. <i>Integrative and Comparative Biology</i> , 2016, 56, 14-30.	2.0	95
18	Oxygen supply limits the heat tolerance of lizard embryos. <i>Biology Letters</i> , 2015, 11, 20150113.	2.3	48

#	ARTICLE	IF	CITATIONS
19	Sex Determination in Southern Alligator Lizards ( <i>Elgaria multicarinata</i> ; Anguidae). <i>Herpetologica</i> , 2015, 71, 8-11.	0.4	9
20	Immobile and Mobile Life-History Stages Have Different Thermal Physiologies in a Lizard. <i>Physiological and Biochemical Zoology</i> , 2014, 87, 203-215.	1.5	16
21	Temperature has species-specific effects on corticosterone in alligator lizards. <i>General and Comparative Endocrinology</i> , 2014, 206, 184-192.	1.8	38
22	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.	2.6	57
23	Modeling the Effects of Climate Change–Induced Shifts in Reproductive Phenology on Temperature-Dependent Traits. <i>American Naturalist</i> , 2013, 181, 637-648.	2.1	71
24	Egg environments have large effects on embryonic development, but have minimal consequences for hatchling phenotypes in an invasive lizard. <i>Biological Journal of the Linnean Society</i> , 2012, 105, 25-41.	1.6	34
25	Tail waving in a lizard ( <i>Bassiana duperreyi</i> ) functions to deflect attacks rather than as a pursuit-deterrent signal. <i>Animal Behaviour</i> , 2011, 82, 369-375.	1.9	28
26	Nesting lizards ( <i>Bassiana duperreyi</i> ) compensate partly, but not completely, for climate change. <i>Ecology</i> , 2009, 90, 17-22.	3.2	149
27	Thermal effects on reptile reproduction: adaptation and phenotypic plasticity in a montane lizard. <i>Biological Journal of the Linnean Society</i> , 0, 100, 642-655.	1.6	63