

# Thomas M Luhring

## List of Publications by Year in descending order

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Version: 2024-02-01

30  
papers

740  
citations

567247

15  
h-index

552766

26  
g-index

30  
all docs

30  
docs citations

30  
times ranked

830  
citing authors

#	ARTICLE	IF	CITATIONS
1	Burrow Availability and Desiccation Risk of Mole Salamanders ( <i>Ambystoma talpoideum</i> ) in Harvested versus Unharvested Forest Stands. <i>Journal of Herpetology</i> , 2005, 39, 619-626.	0.5	96
2	The combined effects of reactant kinetics and enzyme stability explain the temperature dependence of metabolic rates. <i>Ecology and Evolution</i> , 2017, 7, 3940-3950.	1.9	76
3	Effects of forest removal on amphibian migrations: implications for habitat and landscape connectivity. <i>Journal of Applied Ecology</i> , 2009, 46, 554-561.	4.0	75
4	Habitat alteration increases invasive fire ant abundance to the detriment of amphibians and reptiles. <i>Biological Invasions</i> , 2008, 10, 539-546.	2.4	50
5	Application of a putative alarm cue hastens the arrival of invasive sea lamprey ( <i>Petromyzon</i> ) Tj ETQq1 1 0.784314 rgBT /Overlock 10 1799-1806.	1.4	50
6	Biomass export of salamanders and anurans from ponds is affected differentially by changes in canopy cover. <i>Freshwater Biology</i> , 2011, 56, 2473-2482.	2.4	37
7	Habitat, latitude and body mass influence the temperature dependence of metabolic rate. <i>Biology Letters</i> , 2018, 14, 20180442.	2.3	36
8	Predation changes the shape of thermal performance curves for population growth rate. <i>Environmental Epigenetics</i> , 2016, 62, 501-505.	1.8	29
9	A semelparous fish continues upstream migration when exposed to alarm cue, but adjusts movement speed and timing. <i>Animal Behaviour</i> , 2016, 121, 41-51.	1.9	27
10	Scaling from Metabolism to Population Growth Rate to Understand How Acclimation Temperature Alters Thermal Performance. <i>Integrative and Comparative Biology</i> , 2017, 57, 103-111.	2.0	23
11	Predation landscapes influence migratory prey ecology and evolution. <i>Trends in Ecology and Evolution</i> , 2021, 36, 737-749.	8.7	23
12	Vagility of Aquatic Salamanders: Implications for Wetland Connectivity. <i>Journal of Herpetology</i> , 2010, 44, 104-109.	0.5	18
13	Testing the Threat-sensitive Hypothesis with Predator Familiarity and Dietary Specificity. <i>Ethology</i> , 2012, 118, 41-48.	1.1	17
14	Predators modify the temperature dependence of life-history trade-offs. <i>Ecology and Evolution</i> , 2018, 8, 8818-8830.	1.9	17
15	Trade-offs between growth and maturation: the cost of reproduction for surviving environmental extremes. <i>Oecologia</i> , 2015, 178, 723-732.	2.0	16
16	Phylogenetic patterns of trait and trait plasticity evolution: Insights from amphibian embryos. <i>Evolution; International Journal of Organic Evolution</i> , 2018, 72, 663-678.	2.3	16
17	Push, pull, or push-pull? An alarm cue better guides sea lamprey towards capture devices than a mating pheromone during the reproductive migration. <i>Biological Invasions</i> , 2020, 22, 2129-2142.	2.4	16
18	Exposure to a putative alarm cue reduces downstream drift in larval sea lamprey <i>Petromyzon marinus</i> in the laboratory. <i>Journal of Fish Biology</i> , 2016, 89, 1897-1904.	1.6	13

#	ARTICLE	IF	CITATIONS
19	A New Stratified Aquatic Sampling Technique for Aquatic Vertebrates. <i>Journal of Freshwater Ecology</i> , 2008, 23, 445-450.	1.2	12
20	No evidence of natal habitat preference induction in juveniles with complex life histories. <i>Animal Behaviour</i> , 2014, 93, 237-242.	1.9	12
21	Stoichiometry and Life-History Interact to Determine the Magnitude of Cross-Ecosystem Element and Biomass Fluxes. <i>Frontiers in Microbiology</i> , 2017, 8, 814.	3.5	12
22	Phenotypically plastic responses to predation risk are temperature dependent. <i>Oecologia</i> , 2019, 191, 709-719.	2.0	12
23	Movement with meaning: integrating information into meta-ecology. <i>Oikos</i> , 2022, 2022, .	2.7	12
24	Trophic cascades alter eco-evolutionary dynamics and body size evolution. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2020, 287, 20200526.	2.6	10
25	Summer microhabitat use of the Greater Siren ( <i>Siren lacertina</i> ) and Two-toed Amphiuma ( <i>Amphiuma</i> ) Tj ETQq1 1 0,784314 rgBT /Overl	0.5	8
26	Size-dependent predation and correlated life history traits alter eco-evolutionary dynamics and selection for faster individual growth. <i>Population Ecology</i> , 2018, 60, 9-20.	1.2	8
27	Trade-offs between morphology and thermal niches mediate adaptation in response to competing selective pressures. <i>Ecology and Evolution</i> , 2020, 10, 1368-1377.	1.9	7
28	Trap characteristics and species morphology explain size-biased sampling of two salamander species. <i>Amphibia - Reptilia</i> , 2016, 37, 79-89.	0.5	6
29	“Problem Species” of the Savannah River Site, Such as Brimley's Chorus Frog ( <i>Pseudacris brimleyi</i> ), Demonstrate the Hidden Biodiversity Concept on an Intensively Studied Government Reserve. <i>Southeastern Naturalist</i> , 2008, 7, 371-373.	0.4	4
30	Nesting Ecology of the Golden Mouse: An Oikos Engineer. , 2008, , 151-165.		2