

# Lin Zhang

## List of Publications by Year in descending order

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26  
papers

283  
citations

1162889

8  
h-index

940416

16  
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26  
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26  
docs citations

26  
times ranked

217  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Yangtze finless porpoise: On an accelerating path to extinction?. <i>Biological Conservation</i> , 2014, 172, 117-123.	1.9	95
2	Variations in thermal physiology and energetics of the tree shrew ( <i>Tupaia belangeri</i> ) in response to cold acclimation. <i>Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology</i> , 2012, 182, 167-176.	0.7	21
3	Seasonal variations of body mass, thermogenesis and digestive tract morphology in <i>Apodemus chevrieri</i> in Hengduan mountain region. <i>Animal Biology</i> , 2012, 62, 463-478.	0.6	20
4	Evolutionary transitions in body plan and reproductive mode alter maintenance metabolism in squamates. <i>BMC Evolutionary Biology</i> , 2018, 18, 45.	3.2	18
5	Energy metabolism, thermogenesis and body mass regulation in tree shrew ( <i>Tupaia belangeri</i> ) during subsequent cold and warm acclimation. <i>Comparative Biochemistry and Physiology Part A, Molecular &amp; Integrative Physiology</i> , 2012, 162, 437-442.	0.8	16
6	Adaptive thermogenesis of the liver in a tree shrew ( <i>Tupaia belangeri</i> ) during cold acclimation. <i>Animal Biology</i> , 2011, 61, 385-401.	0.6	14
7	Thermogenic characteristics and evaporative water loss in the tree shrew ( <i>Tupaia belangeri</i> ). <i>Journal of Thermal Biology</i> , 2010, 35, 290-294.	1.1	11
8	Effects of random food deprivation on body mass, behavior and serum leptin levels in <i>Eothenomys miletus</i> (Mammalia: Rodentia: Cricetidae). <i>Italian Journal of Zoology</i> , 2014, 81, 227-234.	0.6	11
9	Thermogenic properties of Yunnan red-backed voles ( <i>Eothenomys miletus</i> ) from the Hengduan mountain region. <i>Animal Biology</i> , 2014, 64, 59-73.	0.6	10
10	Effects of food restriction on body mass, thermogenesis and serum leptin level in <i>Apodemus chevrieri</i> (Mammalia: Rodentia: Muridae). <i>Italian Journal of Zoology</i> , 2013, 80, 337-344.	0.6	9
11	Environment-Dependent Variation in Gut Microbiota of an Oviparous Lizard ( <i>Calotes versicolor</i> ). <i>Animals</i> , 2021, 11, 2461.	1.0	8
12	Role of thermal physiology and bioenergetics on adaptation in tree shrew ( <i>Tupaia belangeri</i> ): the experiment test. <i>Scientific Reports</i> , 2017, 7, 41352.	1.6	7
13	Changes of energy metabolism, thermogenesis and body mass in the tree shrew ( <i>Tupaia belangeri</i> )	0.6	6
14	Role of photoperiod on hormone concentrations and adaptive capacity in tree shrews, <i>Tupaia belangeri</i> . <i>Comparative Biochemistry and Physiology Part A, Molecular &amp; Integrative Physiology</i> , 2012, 163, 253-259.	0.8	6
15	Lessons from the diet: Captivity and sex shape the gut microbiota in an oviparous lizard ( <i>Calotes versicolor</i> )	0.8	6
16	Evidence for the "rate-of-living" hypothesis between mammals and lizards, but not in birds, with field metabolic rate. <i>Comparative Biochemistry and Physiology Part A, Molecular &amp; Integrative Physiology</i> , 2021, 253, 110867.	0.8	5
17	Effects of photoperiod and temperature on the body mass, thermogenesis, and serum leptin levels of <i>Apodemus draco</i> (Rodentia: Muridae) in the Hengduan Mountain region, China. <i>Zoological Studies</i> , 2013, 52, .	0.3	3
18	Metabolism, thermoregulation and evaporative water loss in the Chaotung Vole ( <i>Eothenomys olitor</i> ) in Yunnan-Kweichow Plateau in summer. <i>Journal of Thermal Biology</i> , 2013, 38, 318-323.	1.1	3

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19	The thermogenic and metabolic responses to photoperiod manipulations in <i>Apodemus chevrieri</i> . <i>Animal Biology</i> , 2013, 63, 241-255.	0.6	3
20	Influence of photoperiod on cold-adapted thermogenesis and endocrine aspects in the tree shrew ( <i>Tupaia belangeri</i> ). <i>Animal Biology</i> , 2014, 64, 1-17.	0.6	3
21	Importance of microhabitat selection by birds for the early recruitment of endangered trees in a fragmented forest. <i>Avian Research</i> , 2020, 11, .	0.5	3
22	The role of photoperiod on the expression of hypothalamic genes regulating appetite in <i>Chevrieri</i> 's field mouse ( <i>Apodemus chevrieri</i> ). <i>Animal Biology</i> , 2015, 65, 45-56.	0.6	2
23	Effects of long-term forced exercise training on body mass, energy metabolism and serum leptin levels in <i>Apodemus chevrieri</i> (Mammalia: Rodentia: Muridae). <i>Italian Journal of Zoology</i> , 2013, 80, 373-379.	0.6	1
24	Metabolic expenditure and feeding performance in hatchling yellow pond turtles ( <i>Mauremys mutica</i> ) from different incubation temperatures. <i>Aquaculture</i> , 2020, 516, 734627.	1.7	1
25	Characterization of the complete mitochondrial genome of the Chong'an Moustache Toad, <i>Leptobranchium liui</i> (Pope, 1947) with a phylogenetic analysis of Megophryidae. <i>Mitochondrial DNA Part B: Resources</i> , 2021, 6, 1061-1063.	0.2	1
26	Effect of food restriction on energy intake and thermogenesis in Yunnan red-backed vole ( <i>Eothenomys</i> )	0.9	10