

# Wan-Long Zhu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1562430/publications.pdf>

Version: 2024-02-01

20  
papers

230  
citations

1040056

9  
h-index

996975

15  
g-index

21  
all docs

21  
docs citations

21  
times ranked

137  
citing authors

#	ARTICLE	IF	CITATIONS
1	Evaporative water loss and energy metabolic in two small mammals, voles ( <i>Eothenomys miletus</i> ) and mice ( <i>Apodemus chevrieri</i> ), in Hengduan mountains region. <i>Journal of Thermal Biology</i> , 2008, 33, 324-331.	2.5	38
2	Effects of cold acclimation on body mass, serum leptin level, energy metabolism and thermogenesis in <i>Eothenomys miletus</i> in Hengduan Mountains region. <i>Journal of Thermal Biology</i> , 2010, 35, 41-46.	2.5	32
3	Seasonal changes in body mass and thermogenesis in tree shrews ( <i>Tupaia belangeri</i> ): The roles of photoperiod and cold. <i>Journal of Thermal Biology</i> , 2012, 37, 479-484.	2.5	22
4	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.	1.5	21
5	Responses to drought stress among sex morphs of <i>Oxyria sinensis</i> ( <i>Polygonaceae</i> ), a subdioecious perennial herb native to the East Himalayas. <i>Ecology and Evolution</i> , 2014, 4, 4033-4040.	1.9	19
6	Effects of photoperiod on energy intake, thermogenesis and body mass in <i>Eothenomys miletus</i> in Hengduan Mountain region. <i>Journal of Thermal Biology</i> , 2011, 36, 380-385.	2.5	18
7	Adaptive thermogenesis of the liver in a tree shrew ( <i>Tupaia belangeri</i> ) during cold acclimation. <i>Animal Biology</i> , 2011, 61, 385-401.	1.0	14
8	De Novo Transcriptome Assembly and Development of Novel Microsatellite Markers for the Traditional Chinese Medicinal Herb, <i>Veratrum baillonii</i> Franch ( <i>Gentianaceae</i> ). <i>Evolutionary Bioinformatics</i> , 2015, 11s1, EBO.S20942.	1.2	13
9	The effect of cold-acclimation on energy strategies of <i>Apodemus draco</i> in Hengduan Mountain region. <i>Journal of Thermal Biology</i> , 2012, 37, 41-46.	2.5	11
10	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.	3.3	7
11	Changes of energy metabolism, thermogenesis and body mass in the tree shrew ( <i>Tupaia belangeri</i> )	0.6	0
12	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.	1.8	6
13	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.	1.8	5
14	Metabolomics of <i>Eothenomys miletus</i> from five Hengduan Mountains locations in summer. <i>Scientific Reports</i> , 2019, 9, 14924.	3.3	4
15	The thermogenic and metabolic responses to photoperiod manipulations in <i>Apodemus chevrieri</i> . <i>Animal Biology</i> , 2013, 63, 241-255.	1.0	3
16	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.	1.0	3
17	Metabolomics on serum levels and liver of male <i>Tupaia belangeri</i> from 12 locations in China by GC-MS. <i>Biotechnology Letters</i> , 2020, 42, 2561-2567.	2.2	3
18	The role of photoperiod on the expression of hypothalamic genes regulating appetite in <i>Chevieria</i> 's field mouse ( <i>Apodemus chevrieri</i> ). <i>Animal Biology</i> , 2015, 65, 45-56.	1.0	2

#	ARTICLE	IF	CITATIONS
19	Population genomics provides insights into the evolution and adaptation of tree shrews ( <i>Tupaia</i> ) Tj ETQq1 1 0.784314 rgBT /Overl	2.6	2
20	Effects of long-term forced exercise training on body mass, energy metabolism and serum leptin levels in <i>Apodemus chevrieri</i> (Mammalia: Rodentia: Muridae). Italian Journal of Zoology, 2013, 80, 373-379.	0.6	1