

Wan-Long Zhu

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

230
citations

1040056

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h-index

996975

15
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21
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21
docs citations

21
times ranked

137
citing authors

#	ARTICLE	IF	CITATIONS
1	Population genomics provides insights into the evolution and adaptation of tree shrews (<i>Tupaia</i>)	2.6	14
2	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 & Integrative Physiology</i> , 2021, 253, 110867.	1.8	5
3	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
4	Metabolomics of <i>Eothenomys miletus</i> from five Hengduan Mountains locations in summer. <i>Scientific Reports</i> , 2019, 9, 14924.	3.3	4
5	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
6	De Novo Transcriptome Assembly and Development of Novel Microsatellite Markers for the Traditional Chinese Medicinal Herb, <i>Veratrina baillonii</i> Franch (Gentianaceae). <i>Evolutionary Bioinformatics</i> , 2015, 11s1, EBO.S20942.	1.2	13
7	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
8	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
9	Responses to drought stress among sex morphs of <i>Oxyria sinensis</i> (Polygonaceae), a subdioecious perennial herb native to the East Himalayas. <i>Ecology and Evolution</i> , 2014, 4, 4033-4040.	1.9	19
10	The thermogenic and metabolic responses to photoperiod manipulations in <i>Apodemus chevrieri</i> . <i>Animal Biology</i> , 2013, 63, 241-255.	1.0	3
11	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
12	Changes of energy metabolism, thermogenesis and body mass in the tree shrew (<i>Tupaia belangeri</i>)	0.8	6
13	Role of photoperiod on hormone concentrations and adaptive capacity in tree shrews, <i>Tupaia belangeri</i> . <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2012, 163, 253-259.	1.8	6
14	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
15	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
16	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
17	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
18	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

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19	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
20	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