

Nomakwezi Mzilikazi

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

857
citations

567247

15
h-index

752679

20
g-index

24
all docs

24
docs citations

24
times ranked

495
citing authors

#	ARTICLE	IF	CITATIONS
1	Torpor on Demand: Heterothermy in the Non-Lemur Primate <i>Galago moholi</i> . PLoS ONE, 2010, 5, e10797.	2.5	142
2	Heterothermy in Afrotropical Mammals and Birds: A Review. Integrative and Comparative Biology, 2011, 51, 349-363.	2.0	102
3	Exogenous passive heating during torpor arousal in free-ranging rock elephant shrews, <i>Elephantulus myurus</i> . Oecologia, 2002, 133, 307-314.	2.0	80
4	Torpor as an emergency solution in <i>Galago moholi</i> : heterothermy is triggered by different constraints. Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology, 2013, 183, 547-556.	1.5	65
5	Daily Torpor in Free-Ranging Rock Elephant Shrews, <i>Elephantulus myurus</i> : A Year-Long Study. Physiological and Biochemical Zoology, 2004, 77, 285-296.	1.5	62
6	Lack of Torpor in Free-Ranging Southern Lesser Galagos, <i>Galago moholi</i> : Ecological and Physiological Considerations. Folia Primatologica, 2006, 77, 465-476.	0.7	53
7	Reproductive activity influences thermoregulation and torpor in pouched mice, <i>Saccostomus campestris</i> . Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology, 2002, 172, 7-16.	1.5	48
8	Surviving the Cold, Dry Period in Africa: Behavioral Adjustments as an Alternative to Heterothermy in the African Lesser Bushbaby (<i>Galago moholi</i>). International Journal of Primatology, 2013, 34, 49-64.	1.9	44
9	Heterothermy in the southern African hedgehog, <i>Atelerix frontalis</i> . Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology, 2011, 181, 437-445.	1.5	32
10	Seasonal Metabolic Variation in Two Populations of an Afrotropical Euplectid Bird. Physiological and Biochemical Zoology, 2013, 86, 19-26.	1.5	32
11	Does torpor of elephant shrews differ from that of other heterothermic mammals?. Journal of Mammalogy, 2011, 92, 452-459.	1.3	29
12	The molecular and biochemical basis of nonshivering thermogenesis in an African endemic mammal, <i>Elephantulus myurus</i> . American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2007, 293, R2120-R2127.	1.8	28
13	Afrotropical Heterothermy: A Continuum of Possibilities. , 2012, , 13-27.		22
14	Daily torpor during the active phase in free-ranging rock elephant shrews (<i>Elephantulus myurus</i>). Journal of Zoology, 2005, 267, 103.	1.7	21
15	Phenotypic flexibility in body mass, basal metabolic rate and summit metabolism in southern red bishops (<i>Euplectes orix</i>): Responses to short term thermal acclimation. Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology, 2013, 165, 319-327.	1.8	21
16	Noradrenalin induces thermogenesis in a phylogenetically ancient eutherian mammal, the rock elephant shrew, <i>Elephantulus myurus</i> . Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology, 2006, 176, 75-84.	1.5	15
17	Seasonal changes in thermogenesis of a free-ranging afrotherian small mammal, the Western rock elephant shrew (<i>Elephantulus rupestris</i>). Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology, 2012, 182, 715-727.	1.5	14
18	Nonshivering thermogenesis in the African lesser bushbaby, <i>Galago moholi</i> . Journal of Experimental Biology, 2013, 216, 3811-3817.	1.7	12

#	ARTICLE	IF	CITATIONS
19	Ticks of four-toed elephant shrews and Southern African hedgehogs. Onderstepoort Journal of Veterinary Research, 2011, 78, 243.	1.2	11
20	Solar Radiation during Rewarming from Torpor in Elephant Shrews: Supplementation or Substitution of Endogenous Heat Production?. PLoS ONE, 2015, 10, e0120442.	2.5	11
21	Hibernation in Free-Ranging African Woodland Dormice, <i>Graphiurus murinus</i> . , 2012, , 41-50.		10
22	Obligatory homeothermy of mesic habitat-adapted African striped mice, <i>Rhabdomys pumilio</i> , is governed by seasonal basal metabolism and year-round "thermogenic readiness"™ of brown adipose tissue. Journal of Experimental Biology, 2022, 225, .	1.7	2
23	Bad science cannot be used as a basis of constructive dialogue: Response to Prof Nicoli Nattrass commentary. South African Journal of Science, 0, , .	0.7	1