

Dennis W H MÃ¼ller

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

768
citations

687363

13
h-index

888059

17
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17
all docs

17
docs citations

17
times ranked

952
citing authors

#	ARTICLE	IF	CITATIONS
1	Hypsodonty and tooth facet development in relation to diet and habitat in herbivorous ungulates: implications for understanding tooth wear. <i>Mammal Review</i> , 2013, 43, 34-46.	4.8	148
2	Comparative analyses of longevity and senescence reveal variable survival benefits of living in zoos across mammals. <i>Scientific Reports</i> , 2016, 6, 36361.	3.3	134
3	Reproductive seasonality in captive wild ruminants: implications for biogeographical adaptation, photoperiodic control, and life history. <i>Biological Reviews</i> , 2012, 87, 965-990.	10.4	70
4	Phylogenetic constraints on digesta separation: Variation in fluid throughput in the digestive tract in mammalian herbivores. <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2011, 160, 207-220.	1.8	58
5	Geographical Origin, Delayed Implantation, and Induced Ovulation Explain Reproductive Seasonality in the Carnivora. <i>Journal of Biological Rhythms</i> , 2018, 33, 402-419.	2.6	55
6	Mating system, feeding type and <i>ex situ</i> conservation effort determine life expectancy in captive ruminants. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2011, 278, 2076-2080.	2.6	54
7	Low scaling of a life history variable: Analysing eutherian gestation periods with and without phylogeny-informed statistics. <i>Mammalian Biology</i> , 2014, 79, 9-16.	1.5	45
8	Everything matters: Molar microwear texture in goats (<i>Capra aegagrus hircus</i>) fed diets of different abrasiveness. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2020, 552, 109783.	2.3	38
9	Reproductive seasonality in primates: patterns, concepts and unsolved questions. <i>Biological Reviews</i> , 2021, 96, 66-88.	10.4	33
10	Controlled feeding experiments with diets of different abrasiveness reveal slow development of mesowear signal in goats (<i>Capra aegagrus hircus</i>). <i>Journal of Experimental Biology</i> , 2018, 221, .	1.7	30
11	The rumen washes off abrasives before heavy-duty chewing in ruminants. <i>Mammalian Biology</i> , 2019, 97, 104-111.	1.5	25
12	A test of the metabolic theory of ecology with two longevity data sets reveals no common cause of scaling in biological times. <i>Mammal Review</i> , 2014, 44, 204-214.	4.8	21
13	Basic considerations on seasonal breeding in mammals including their testing by comparing natural habitats and zoos. <i>Mammalian Biology</i> , 2021, 101, 373-386.	1.5	19
14	Root growth compensates for molar wear in adult goats (<i>Capra aegagrus hircus</i>). <i>Journal of Experimental Zoology Part A: Ecological and Integrative Physiology</i> , 2019, 331, 139-148.	1.9	16
15	Seasonality of reproduction in Asian elephants (<i>Elephas maximus</i>) and African elephants (<i>Loxodonta africana</i>): underlying photoperiodic cueing?. <i>Mammal Review</i> , 2018, 48, 261-276.	4.8	9
16	The historical development of juvenile mortality and adult longevity in zoo-kept carnivores. <i>Zoo Biology</i> , 2021, 40, 588-595.	1.2	8
17	Seasonal mortality in zoo ruminants. <i>Zoo Biology</i> , 2017, 36, 74-86.	1.2	5