

Jan R E Taylor

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

750
citations

516215

16
h-index

610482

24
g-index

25
all docs

25
docs citations

25
times ranked

964
citing authors

#	ARTICLE	IF	CITATIONS
1	Bergmann's rule in shrews: geographical variation of body size in Palearctic <i>Sorex</i> species. <i>Biological Journal of the Linnean Society</i> , 2003, 78, 365-381.	0.7	93
2	Comparing life histories of shrews and rodents. <i>Acta Theriologica</i> , 2002, 47, 185-208.	1.1	89
3	Is reproduction costly? No increase of oxidative damage in breeding bank voles. <i>Journal of Experimental Biology</i> , 2012, 215, 1799-1805.	0.8	67
4	The Influence of Weather Conditions on Growth of Little Auk <i>Alle alle</i> Chicks. <i>Ornis Scandinavica</i> , 1989, 20, 112.	1.0	62
5	Living at the Physiological Limits: Field and Maximum Metabolic Rates of the Common Shrew (<i>Sorex</i>)	0.6	56
6	Generation recruitment and death of brain cells throughout the life cycle of <i>Sorex</i> shrews (Lipotyphla). <i>European Journal of Neuroscience</i> , 2008, 27, 1710-1721.	1.2	50
7	Thermal Insulation of the Down and Feathers of Pygoscelid Penguin Chicks and the Unique Properties of Penguin Feathers. <i>Auk</i> , 1986, 103, 160-168.	0.7	49
8	On the importance of fat reserves for the little auk (<i>Alle alle</i>) chicks. <i>Oecologia</i> , 1989, 81, 551-558.	0.9	45
9	Ontogeny of thermoregulation and energy metabolism in pygoscelid penguin chicks. <i>Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology</i> , 1985, 155, 615-627.	0.7	35
10	Winter Reduction in Body Mass in a Very Small, Nonhibernating Mammal: Consequences for Heat Loss and Metabolic Rates. <i>Physiological and Biochemical Zoology</i> , 2013, 86, 9-18.	0.6	24
11	Profound seasonal shrinking and regrowth of the ossified braincase in phylogenetically distant mammals with similar life histories. <i>Scientific Reports</i> , 2017, 7, 42443.	1.6	24
12	Metabolic Rate of Diploid and Triploid Edible Frog <i>Pelophylax esculentus</i> Correlates Inversely with Cell Size in Tadpoles but Not in Frogs. <i>Physiological and Biochemical Zoology</i> , 2017, 90, 230-239.	0.6	24
13	Food resources and foraging habits of the common shrew, <i>Sorex araneus</i> : does winter food shortage explain Dehnel's phenomenon?. <i>Oikos</i> , 2012, 121, 1593-1602.	1.2	21
14	Daily variation of body temperature, locomotor activity and maximum nonshivering thermogenesis in two species of small rodents. <i>Journal of Thermal Biology</i> , 2004, 29, 123-131.	1.1	19
15	Reproduction is not costly in terms of oxidative stress. <i>Journal of Experimental Biology</i> , 2015, 218, 3901-10.	0.8	17
16	Low Temperature and Polyploidy Result in Larger Cell and Body Size in an Ectothermic Vertebrate. <i>Physiological and Biochemical Zoology</i> , 2016, 89, 118-129.	0.6	16
17	Influence of primary reproductive investments on blood biochemistry, leukocyte profile, and body mass in a small Arctic seabird. <i>Auk</i> , 2014, 131, 743-755.	0.7	14
18	Geographic patterns in seasonal changes of body mass, skull, and brain size of common shrews. <i>Ecology and Evolution</i> , 2021, 11, 2431-2448.	0.8	12

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19	Stomach oil and reproductive energetics in Antarctic prions, <i>Pachyptila desolata</i> . Canadian Journal of Zoology, 1997, 75, 490-500.	0.4	9
20	A partial migrant relies upon a range-wide cue set but uses population-specific weighting for migratory timing. Movement Ecology, 2021, 9, 63.	1.3	8
21	Growth of Dovekie (Alle alle) chicks under conditions of increased food demand at the nest: two field experiments. Canadian Journal of Zoology, 1996, 74, 1076-1083.	0.4	6
22	Oxidative damage and antioxidant defense are assay and tissue-dependent both in captive and wild-caught bank voles (<i>Myodes glareolus</i>) before and after reproduction. Ecology and Evolution, 2018, 8, 7543-7552.	0.8	4
23	Body size variation in hybrids among populations of European water frogs (<i>Pelophylax esculentus</i>) Tj ETQq1 1 0.784314 rgBT ₃ /Overlook	0.1	3
24	Daily energy expenditure in white storks is lower after fledging than in the nest. Journal of Experimental Biology, 2020, 223, .	0.8	3
25	Dragonfly assemblages in four Mediterranean wetlands of Samos Island, Greece (Odonata). Fragmenta Entomologica, 2020, 52, 377-385.	0.4	0