Jan R E Taylor

List of Publications by Year in descending order

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IAN P F TAVIOR

#	Article	IF	CITATIONS
1	Bergmann's rule in shrews: geographical variation of body size in Palearctic Sorex species. Biological Journal of the Linnean Society, 2003, 78, 365-381.	1.6	93
2	Comparing life histories of shrews and rodents. Acta Theriologica, 2002, 47, 185-208.	1.1	89
3	Is reproduction costly? No increase of oxidative damage in breeding bank voles. Journal of Experimental Biology, 2012, 215, 1799-1805.	1.7	67
4	The Influence of Weather Conditions on Growth of Little Auk Alle alle Chicks. Ornis Scandinavica, 1989, 20, 112.	1.0	62
5	Living at the Physiological Limits: Field and Maximum Metabolic Rates of the Common Shrew (Sorex) Tj ETQq1	l 0.784314 1.5	rgBT /Overlo
6	Generation recruitment and death of brain cells throughout the life cycle of <i>Sorex</i> shrews (Lipotyphla). European Journal of Neuroscience, 2008, 27, 1710-1721.	2.6	50
7	Thermal Insulation of the Down and Feathers of Pygoscelid Penguin Chicks and the Unique Properties of Penguin Feathers. Auk, 1986, 103, 160-168.	1.4	49
8	On the importance of fat reserves for the little auk (Alle alle) chicks. Oecologia, 1989, 81, 551-558.	2.0	45
9	Ontogeny of thermoregulation and energy metabolism in pygoscelid penguin chicks. Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology, 1985, 155, 615-627.	1.5	35
10	Winter Reduction in Body Mass in a Very Small, Nonhibernating Mammal: Consequences for Heat Loss and Metabolic Rates. Physiological and Biochemical Zoology, 2013, 86, 9-18.	1.5	24
11	Profound seasonal shrinking and regrowth of the ossified braincase in phylogenetically distant mammals with similar life histories. Scientific Reports, 2017, 7, 42443.	3.3	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. Physiological and Biochemical Zoology, 2017, 90, 230-239.	1.5	24
13	Food resources and foraging habits of the common shrew, <i>Sorex araneus</i> : does winter food shortage explain Dehnel's phenomenon?. Oikos, 2012, 121, 1593-1602.	2.7	21
14	Daily variation of body temperature, locomotor activity and maximum nonshivering thermogenesis in two species of small rodents. Journal of Thermal Biology, 2004, 29, 123-131.	2.5	19
15	Reproduction is not costly in terms of oxidative stress. Journal of Experimental Biology, 2015, 218, 3901-10.	1.7	17
16	Low Temperature and Polyploidy Result in Larger Cell and Body Size in an Ectothermic Vertebrate. Physiological and Biochemical Zoology, 2016, 89, 118-129.	1.5	16
17	Influence of primary reproductive investments on blood biochemistry, leukocyte profile, and body mass in a small Arctic seabird. Auk, 2014, 131, 743-755.	1.4	14
18	Geographic patterns in seasonal changes of body mass, skull, and brain size of common shrews. Ecology and Evolution, 2021, 11, 2431-2448.	1.9	12

JAN R E TAYLOR

#	Article	IF	CITATIONS
19	Stomach oil and reproductive energetics in Antarctic prions, <i>Pachyptila desolata</i> . Canadian Journal of Zoology, 1997, 75, 490-500.	1.0	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.	2.8	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.	1.0	6
22	Oxidative damage and antioxidant defense are assay and tissueâ€dependent both in captive and wildâ€caught bank voles (Myodes glareolus) before and after reproduction. Ecology and Evolution, 2018, 8, 7543-7552.	1.9	4
23	Body size variation in hybrids among populations of European water frogs (Pelophylax esculentus) Tj ETQq1 1 0.7	′84 <u>3</u> 14 rg	BT ₃ /Overlock
24	Daily energy expenditure in white storks is lower after fledging than in the nest. Journal of Experimental Biology, 2020, 223, .	1.7	3
25	Dragonfly assemblages in four Mediterranean wetlands of Samos Island, Greece (Odonata). Fragmenta Entomologica, 2020, 52, 377-385.	0.4	0