Kang Nian Yap

List of Publications by Year
in descending order

21	186	1039880 9	1125617 13
papers	citations	h-index	g-index

22	22	22	185
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Physiological effects of increased foraging effort in a small passerine. Journal of Experimental Biology, 2017, 220, 4282-4291.	0.8	22
2	Evaluating endoplasmic reticulum stress and unfolded protein response through the lens of ecology and evolution. Biological Reviews, 2021, 96, 541-556.	4.7	21
3	The Physiology of Exercise in Free-Living Vertebrates: What Can We Learn from Current Model Systems?. Integrative and Comparative Biology, 2017, 57, 195-206.	0.9	19
4	Effects of experimental manipulation of hematocrit on avian flight performance in high and low altitude conditions. Journal of Experimental Biology, 2018, 221, .	0.8	17
5	Haematological traits co-vary with migratory status, altitude and energy expenditure: a phylogenetic, comparative analysis. Scientific Reports, 2019, 9, 6351.	1.6	17
6	Sex steroid profiles in zebra finches: Effects of reproductive state and domestication. General and Comparative Endocrinology, 2017, 244, 108-117.	0.8	15
7	Acute and chronic effects of an aromatase inhibitor on pair-maintenance behavior of water-restricted zebra finch pairs. General and Comparative Endocrinology, 2014, 196, 62-71.	0.8	13
8	Context-dependent effects of testosterone treatment to males on pair maintenance behaviour in zebra finches. Animal Behaviour, 2016, 114, 155-164.	0.8	11
9	Sex steroid profiles and pair-maintenance behavior of captive wild-caught zebra finches (Taeniopygia) Tj ETQq1 1 0.784314 rgBT /Ove Physiology, 2016, 202, 35-44.	0.7	11
10	Experimental Increases in Foraging Costs Affect Pectoralis Muscle Mass and Myostatin Expression in Female, but Not Male, Zebra Finches (Taeniopygia guttata). Physiological and Biochemical Zoology, 2018, 91, 849-858.	0.6	7
11	Physiological adjustments to high foraging effort negatively affect fecundity but not final reproductive output in captive zebra finches. Journal of Experimental Biology, 2021, 224, .	0.8	6
12	Revisiting the question of nucleated versus enucleated erythrocytes in birds and mammals. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2021, 321, R547-R557.	0.9	6
13	Naked mole-rat and Damaraland mole-rat exhibit lower respiration in mitochondria, cellular and organismal levels. Biochimica Et Biophysica Acta - Bioenergetics, 2022, 1863, 148582.	0.5	6
14	Mitochondrial physiology varies with parity and body mass in the laboratory mouse (Mus musculus). Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology, 2020, 190, 465-477.	0.7	5
15	Mitochondrial Bioenergetics of Extramammary Tissues in Lactating Dairy Cattle. Animals, 2021, 11, 2647.	1.0	5
16	Prior reproduction alters how mitochondria respond to an oxidative event. Journal of Experimental Biology, 2019, 222, .	0.8	3
17	Sex-specific energy management strategies in response to training for increased foraging effort prior to reproduction in captive zebra finches. Journal of Experimental Biology, 2021, 224, .	0.8	1
18	The high-energy aerial insectivore lifestyle of swallows does not produce clear thermogenic side effects. Auk, 2021, 138, .	0.7	1

#	Article	IF	Citations
19	Mitochondrial respiration and redox protein expression in peripheral blood mononuclear cells from Nonâ€Hispanic Black and White Males. FASEB Journal, 2021, 35, .	0.2	0
20	Development of a Mobile Mitochondrial Physiology Laboratory for Measuring Mitochondrial Energetics in the Field. Journal of Visualized Experiments, 2021, , .	0.2	0
21	Reduced mitochondrial respiration in hybrid asexual lizards. American Naturalist, 2022, 199, 719-728.	1.0	0