

Kang Nian Yap

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1823259/publications.pdf>

Version: 2024-02-01

21
papers

186
citations

1039880

9
h-index

1125617

13
g-index

22
all docs

22
docs citations

22
times ranked

185
citing authors

#	ARTICLE	IF	CITATIONS
1	Reduced mitochondrial respiration in hybrid asexual lizards. <i>American Naturalist</i> , 2022, 199, 719-728.	1.0	0
2	Naked mole-rat and Damaraland mole-rat exhibit lower respiration in mitochondria, cellular and organismal levels. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 2022, 1863, 148582.	0.5	6
3	Evaluating endoplasmic reticulum stress and unfolded protein response through the lens of ecology and evolution. <i>Biological Reviews</i> , 2021, 96, 541-556.	4.7	21
4	Sex-specific energy management strategies in response to training for increased foraging effort prior to reproduction in captive zebra finches. <i>Journal of Experimental Biology</i> , 2021, 224, .	0.8	1
5	The high-energy aerial insectivore lifestyle of swallows does not produce clear thermogenic side effects. <i>Auk</i> , 2021, 138, .	0.7	1
6	Physiological adjustments to high foraging effort negatively affect fecundity but not final reproductive output in captive zebra finches. <i>Journal of Experimental Biology</i> , 2021, 224, .	0.8	6
7	Mitochondrial respiration and redox protein expression in peripheral blood mononuclear cells from Non-Hispanic Black and White Males. <i>FASEB Journal</i> , 2021, 35, .	0.2	0
8	Development of a Mobile Mitochondrial Physiology Laboratory for Measuring Mitochondrial Energetics in the Field. <i>Journal of Visualized Experiments</i> , 2021, , .	0.2	0
9	Mitochondrial Bioenergetics of Extramammary Tissues in Lactating Dairy Cattle. <i>Animals</i> , 2021, 11, 2647.	1.0	5
10	Revisiting the question of nucleated versus enucleated erythrocytes in birds and mammals. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2021, 321, R547-R557.	0.9	6
11	Mitochondrial physiology varies with parity and body mass in the laboratory mouse (<i>Mus musculus</i>). <i>Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology</i> , 2020, 190, 465-477.	0.7	5
12	Prior reproduction alters how mitochondria respond to an oxidative event. <i>Journal of Experimental Biology</i> , 2019, 222, .	0.8	3
13	Haematological traits co-vary with migratory status, altitude and energy expenditure: a phylogenetic, comparative analysis. <i>Scientific Reports</i> , 2019, 9, 6351.	1.6	17
14	Experimental Increases in Foraging Costs Affect Pectoralis Muscle Mass and Myostatin Expression in Female, but Not Male, Zebra Finches (<i>Taeniopygia guttata</i>). <i>Physiological and Biochemical Zoology</i> , 2018, 91, 849-858.	0.6	7
15	Effects of experimental manipulation of hematocrit on avian flight performance in high and low altitude conditions. <i>Journal of Experimental Biology</i> , 2018, 221, .	0.8	17
16	Sex steroid profiles in zebra finches: Effects of reproductive state and domestication. <i>General and Comparative Endocrinology</i> , 2017, 244, 108-117.	0.8	15
17	Physiological effects of increased foraging effort in a small passerine. <i>Journal of Experimental Biology</i> , 2017, 220, 4282-4291.	0.8	22
18	The Physiology of Exercise in Free-Living Vertebrates: What Can We Learn from Current Model Systems?. <i>Integrative and Comparative Biology</i> , 2017, 57, 195-206.	0.9	19

#	ARTICLE	IF	CITATIONS
19	Context-dependent effects of testosterone treatment to males on pair maintenance behaviour in zebra finches. <i>Animal Behaviour</i> , 2016, 114, 155-164.	0.8	11
20	Sex steroid profiles and pair-maintenance behavior of captive wild-caught zebra finches (<i>Taeniopygia</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf <i>Physiology</i> , 2016, 202, 35-44.	0.7	11
21	Acute and chronic effects of an aromatase inhibitor on pair-maintenance behavior of water-restricted zebra finch pairs. <i>General and Comparative Endocrinology</i> , 2014, 196, 62-71.	0.8	13