

Pierre-Axel Monternier

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

487
citations

1163117

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1474206

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9
times ranked

788
citing authors

#	ARTICLE	IF	CITATIONS
1	Reduced lactic acidosis risk with Imeglimin: Comparison with Metformin. <i>Physiological Reports</i> , 2022, 10, e15151.	1.7	13
2	Skeletal muscle metabolism in sea-acclimatized king penguins: II. Improved efficiency of mitochondrial bioenergetics. <i>Journal of Experimental Biology</i> , 2020, 223, .	1.7	10
3	S1QELs suppress mitochondrial superoxide/hydrogen peroxide production from site IQ without inhibiting reverse electron flow through Complex I. <i>Free Radical Biology and Medicine</i> , 2019, 143, 545-559.	2.9	30
4	Production of superoxide and hydrogen peroxide from specific mitochondrial sites under different bioenergetic conditions. <i>Journal of Biological Chemistry</i> , 2017, 292, 16804-16809.	3.4	336
5	Mitochondrial oxidative phosphorylation efficiency is upregulated during fasting in two major oxidative tissues of ducklings. <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2017, 212, 1-8.	1.8	12
6	Hormetic response triggers multifaceted anti-oxidant strategies in immature king penguins () Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 542	2.9	13
7	Lipid-induced thermogenesis is up-regulated by the first cold-water immersions in juvenile penguins. <i>Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology</i> , 2016, 186, 639-650.	1.5	6
8	Skeletal muscle heterogeneity in fasting-induced mitochondrial oxidative phosphorylation flexibility in cold-acclimated ducklings. <i>Journal of Experimental Biology</i> , 2015, 218, 2427-34.	1.7	22
9	Mitochondrial phenotypic flexibility enhances energy savings during winter fast in king penguin chicks. <i>Journal of Experimental Biology</i> , 2014, 217, 2691-7.	1.7	45