

Maria Clara Figueirinhas Do Amaral

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6800756/publications.pdf>

Version: 2024-02-01

8
papers

247
citations

1307594

7
h-index

1588992

8
g-index

8
all docs

8
docs citations

8
times ranked

242
citing authors

#	ARTICLE	IF	CITATIONS
1	Hibernation physiology, freezing adaptation and extreme freeze tolerance in a northern population of the wood frog. <i>Journal of Experimental Biology</i> , 2013, 216, 3461-3473.	1.7	109
2	Cryoprotectants and Extreme Freeze Tolerance in a Subarctic Population of the Wood Frog. <i>PLoS ONE</i> , 2015, 10, e0117234.	2.5	56
3	Seasonality of Freeze Tolerance in a Subarctic Population of the Wood Frog, <i>Rana sylvatica</i> . <i>International Journal of Zoology</i> , 2014, 2014, 1-13.	0.8	21
4	Hepatic transcriptome of the freeze-tolerant Cope's gray treefrog, <i>Dryophytes chrysoscelis</i> : responses to cold acclimation and freezing. <i>BMC Genomics</i> , 2020, 21, 226.	2.8	17
5	The cryoprotectant system of Cope's gray treefrog, <i>Dryophytes chrysoscelis</i> : responses to cold acclimation, freezing, and thawing. <i>Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology</i> , 2018, 188, 611-621.	1.5	14
6	Enzymatic Regulation of Glycogenolysis in a Subarctic Population of the Wood Frog: Implications for Extreme Freeze Tolerance. <i>PLoS ONE</i> , 2013, 8, e79169.	2.5	13
7	Hepatocyte responses to <i>in vitro</i> freezing and β -adrenergic stimulation: Insights into the extreme freeze tolerance of subarctic <i>Rana sylvatica</i> . <i>Journal of Experimental Zoology</i> , 2015, 323, 89-96.	1.2	9
8	Enzymatic regulation of seasonal glycogen cycling in the freeze-tolerant wood frog, <i>Rana sylvatica</i> . <i>Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology</i> , 2016, 186, 1045-1058.	1.5	8