

Andrzej Woyda-Ploszczyca

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

250
citations

1163117
8
h-index

1281871
11
g-index

12
all docs

12
docs citations

12
times ranked

352
citing authors

#	ARTICLE	IF	CITATIONS
1	Temperature controls oxidative phosphorylation and reactive oxygen species production through uncoupling in rat skeletal muscle mitochondria. <i>Free Radical Biology and Medicine</i> , 2015, 83, 12-20.	2.9	60
2	Endurance training increases the efficiency of rat skeletal muscle mitochondria. <i>Pflugers Archiv European Journal of Physiology</i> , 2016, 468, 1709-1724.	2.8	48
3	Mitochondrial uncoupling proteins in unicellular eukaryotes. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 2010, 1797, 792-799.	1.0	45
4	Uncoupling protein 1 inhibition by purine nucleotides is under the control of the endogenous ubiquinone redox state. <i>Biochemical Journal</i> , 2009, 424, 297-306.	3.7	29
5	Ubiquinol (QH ₂) functions as a negative regulator of purine nucleotide inhibition of <i>Acanthamoeba castellanii</i> mitochondrial uncoupling protein. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 2011, 1807, 42-52.	1.0	24
6	Redox state of quinone affects sensitivity of <i>Acanthamoeba castellanii</i> mitochondrial uncoupling protein to purine nucleotides. <i>Biochemical Journal</i> , 2008, 413, 359-367.	3.7	17
7	Impact of oxidative stress on <i>Acanthamoeba castellanii</i> mitochondrial bioenergetics depends on cell growth stage. <i>Journal of Bioenergetics and Biomembranes</i> , 2011, 43, 217-225.	2.3	10
8	Hydroxynonenal-stimulated activity of the uncoupling protein in <i>Acanthamoeba castellanii</i> mitochondria under phosphorylating conditions. <i>Biological Chemistry</i> , 2013, 394, 649-658.	2.5	9
9	Basic energetic parameters of <i>Acanthamoeba castellanii</i> mitochondria and their resistance to oxidative stress.. <i>Acta Biochimica Polonica</i> , 2008, 55, 349-356.	0.5	3
10	Effects of Endurance Training on the Coenzyme Q Redox State in Rat Heart, Liver, and Brain at the Tissue and Mitochondrial Levels: Implications for Reactive Oxygen Species Formation and Respiratory Chain Remodeling. <i>International Journal of Molecular Sciences</i> , 2022, 23, 896.	4.1	3
11	Basic energetic parameters of <i>Acanthamoeba castellanii</i> mitochondria and their resistance to oxidative stress. <i>Acta Biochimica Polonica</i> , 2008, 55, 349-55.	0.5	2