

Anna Kicinska

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

714
citations

623188

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752256

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20
all docs

20
docs citations

20
times ranked

692
citing authors

#	ARTICLE	IF	CITATIONS
1	Opening of potassium channels modulates mitochondrial function in rat skeletal muscle. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 2002, 1556, 97-105.	0.5	89
2	Potassium channel openers depolarize hippocampal mitochondria. <i>Brain Research</i> , 2001, 892, 42-50.	1.1	86
3	The influence of high glucose on the aerobic metabolism of endothelial EA.hy926 cells. <i>Pflugers Archiv European Journal of Physiology</i> , 2012, 464, 657-669.	1.3	70
4	Large-conductance K ⁺ channel openers NS1619 and NS004 as inhibitors of mitochondrial function in glioma cells. <i>Biochemical Pharmacology</i> , 2003, 65, 1827-1834.	2.0	69
5	Flavonoids and Mitochondria: Activation of Cytoprotective Pathways?. <i>Molecules</i> , 2020, 25, 3060.	1.7	62
6	Acidic pH-induced folding of annexin VI is a prerequisite for its insertion into lipid bilayers and formation of ion channels by the protein molecules. <i>FASEB Journal</i> , 2001, 15, 1083-1085.	0.2	47
7	ATP-sensitive Potassium Channel in Mitochondria of the Eukaryotic Microorganism <i>Acanthamoeba castellanii</i> . <i>Journal of Biological Chemistry</i> , 2007, 282, 17433-17441.	1.6	45
8	Large-Conductance Potassium Cation Channel Opener NS1619 Inhibits Cardiac Mitochondria Respiratory Chain. <i>Toxicology Mechanisms and Methods</i> , 2004, 14, 59-61.	1.3	40
9	Evidence for a mitochondrial ATP-regulated potassium channel in human dermal fibroblasts. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 2018, 1859, 309-318.	0.5	35
10	A large-conductance calcium-regulated K ⁺ channel in human dermal fibroblast mitochondria. <i>Biochemical Journal</i> , 2016, 473, 4457-4471.	1.7	34
11	Regulation of the Mitochondrial BKCa Channel by the Citrus Flavonoid Naringenin as a Potential Means of Preventing Cell Damage. <i>Molecules</i> , 2020, 25, 3010.	1.7	30
12	Effect of antimicrobial apomyoglobin 56-131 peptide on liposomes and planar lipid bilayer membrane. <i>International Journal of Antimicrobial Agents</i> , 2001, 17, 137-142.	1.1	22
13	Naringenin as an opener of mitochondrial potassium channels in dermal fibroblasts. <i>Experimental Dermatology</i> , 2019, 28, 543-550.	1.4	22
14	Mitochondrial large-conductance potassium channel from <i>Dictyostelium discoideum</i> . <i>International Journal of Biochemistry and Cell Biology</i> , 2015, 60, 167-175.	1.2	16
15	Lung mitochondria adaptation to endurance training in rats. <i>Free Radical Biology and Medicine</i> , 2020, 161, 163-174.	1.3	13
16	Fatty acid efficiency profile in uncoupling of <i>Acanthamoeba castellanii</i> mitochondria. <i>Journal of Bioenergetics and Biomembranes</i> , 2007, 39, 109-115.	1.0	12
17	Acidic pH-induced folding of annexin VI is a prerequisite for its insertion into lipid bilayers and formation of ion channels by the protein molecules. <i>FASEB Journal</i> , 2001, 15, 1083-1085.	0.2	7
18	pH modulation of large conductance potassium channel from adrenal chromaffin granules. <i>Molecular Membrane Biology</i> , 2004, 21, 307-313.	2.0	6

#	ARTICLE	IF	CITATIONS
19	Acanthamoeba castellanii STAT Protein. PLoS ONE, 2014, 9, e111345.	1.1	6
20	Mitochondria and Big-Conductance Potassium Channel Openers. Toxicology Mechanisms and Methods, 2004, 14, 63-65.	1.3	3