

Magdalena Lebiezinska

List of Publications by Year in descending order

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Version: 2024-02-01

37
papers

3,406
citations

331670

21
h-index

361022

35
g-index

41
all docs

41
docs citations

41
times ranked

6174
citing authors

#	ARTICLE	IF	CITATIONS
1	Mitochondria, oxidative stress and nonalcoholic fatty liver disease: A complex relationship. <i>European Journal of Clinical Investigation</i> , 2022, 52, e13622.	3.4	63
2	An Update on Isolation of Functional Mitochondria from Cells for Bioenergetics Studies. <i>Methods in Molecular Biology</i> , 2021, 2310, 79-89.	0.9	1
3	A naturally occurring mutation in ATP synthase subunit c is associated with increased damage following hypoxia/reoxygenation in STEMI patients. <i>Cell Reports</i> , 2021, 35, 108983.	6.4	21
4	Ras, TrkB, and ShcA Protein Expression Patterns in Pediatric Brain Tumors. <i>Journal of Clinical Medicine</i> , 2021, 10, 2219.	2.4	0
5	Multiomic analysis on human cell model of wolfram syndrome reveals changes in mitochondrial morphology and function. <i>Cell Communication and Signaling</i> , 2021, 19, 116.	6.5	6
6	MARC1 p.A165T variant is associated with decreased markers of liver injury and enhanced antioxidant capacity in autoimmune hepatitis. <i>Scientific Reports</i> , 2021, 11, 24407.	3.3	10
7	The role of mitochondria-associated membranes in cellular homeostasis and diseases. <i>International Review of Cell and Molecular Biology</i> , 2020, 350, 119-196.	3.2	77
8	The mystery of mitochondria-ER contact sites in physiology and pathology: A cancer perspective. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2020, 1866, 165834.	3.8	51
9	Regulation of PKC δ levels and autophagy by PML is essential for high-glucose-dependent mesenchymal stem cell adipogenesis. <i>International Journal of Obesity</i> , 2019, 43, 963-973.	3.4	6
10	Relation Between Mitochondrial Membrane Potential and ROS Formation. <i>Methods in Molecular Biology</i> , 2018, 1782, 357-381.	0.9	79
11	Mitochondrial permeability transition involves dissociation of F ₁ ATP synthase dimers and C ϵ conformation. <i>EMBO Reports</i> , 2017, 18, 1077-1089.	4.5	163
12	Carvedilol and antioxidant proteins in a type I diabetes animal model. <i>European Journal of Clinical Investigation</i> , 2017, 47, 19-29.	3.4	16
13	Measuring p66Shc Signaling Pathway Activation and Mitochondrial Translocation in Cultured Cells. <i>Current Protocols in Toxicology / Editorial Board, Mahin D Maines (editor-in-chief) [et Al]</i> , 2015, 66, 25.6.1-25.6.21.	1.1	1
14	Mitochondrial dysfunction in primary human fibroblasts triggers an adaptive cell survival program that requires AMPK-1 α . <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2015, 1852, 529-540.	3.8	40
15	The interplay between p66Shc, reactive oxygen species and cancer cell metabolism. <i>European Journal of Clinical Investigation</i> , 2015, 45, 25-31.	3.4	28
16	Isolation of plasma membrane-associated membranes from rat liver. <i>Nature Protocols</i> , 2014, 9, 312-322.	12.0	129
17	Left ventricular noncompaction (LVNC) and low mitochondrial membrane potential are specific for Barth syndrome. <i>Journal of Inherited Metabolic Disease</i> , 2013, 36, 929-937.	3.6	23
18	PGC-1 β mediates adaptive chemoresistance associated with mitochondrial DNA mutations. <i>Oncogene</i> , 2013, 32, 2592-2600.	5.9	35

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19	Cardiac mitochondrial dysfunction during hyperglycemiaâ€”The role of oxidative stress and p66Shc signaling. <i>International Journal of Biochemistry and Cell Biology</i> , 2013, 45, 114-122.	2.8	33
20	Role of the c subunit of the F ₁ F ₀ ATP synthase in mitochondrial permeability transition. <i>Cell Cycle</i> , 2013, 12, 674-683.	2.6	416
21	Disrupted ATP synthase activity and mitochondrial hyperpolarisation-dependent oxidative stress is associated with p66Shc phosphorylation in fibroblasts of NARP patients. <i>International Journal of Biochemistry and Cell Biology</i> , 2013, 45, 141-150.	2.8	18
22	Regulation and protection of mitochondrial physiology by sirtuins. <i>Mitochondrion</i> , 2012, 12, 66-76.	3.4	39
23	Relation Between Mitochondrial Membrane Potential and ROS Formation. <i>Methods in Molecular Biology</i> , 2012, 810, 183-205.	0.9	318
24	Inhibition by purine nucleotides of the release of reactive oxygen species from muscle mitochondria: Indication for a function of uncoupling proteins as superoxide anion transporters. <i>Biochemical and Biophysical Research Communications</i> , 2011, 407, 772-776.	2.1	10
25	p66Shc Aging Protein in Control of Fibroblasts Cell Fate. <i>International Journal of Molecular Sciences</i> , 2011, 12, 5373-5389.	4.1	19
26	Mitochondrial Tolerance to Drugs and Toxic Agents in Ageing and Disease. <i>Current Drug Targets</i> , 2011, 12, 827-849.	2.1	16
27	Increased reactive oxygen species (ROS) production and low catalase level in fibroblasts of a girl with MEGDEL association (Leigh syndrome, deafness, 3-methylglutaconic aciduria). , 2011, 49, 56-63.		11
28	Mitochondrial fatty acid oxidation and oxidative stress: Lack of reverse electron transfer-associated production of reactive oxygen species. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 2010, 1797, 929-938.	1.0	89
29	Oxidative stress-dependent p66Shc phosphorylation in skin fibroblasts of children with mitochondrial disorders. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 2010, 1797, 952-960.	1.0	65
30	A STAT3-mediated metabolic switch is involved in tumour transformation and STAT3 addiction. <i>Aging</i> , 2010, 2, 823-842.	3.1	231
31	PML Regulates Apoptosis at Endoplasmic Reticulum by Modulating Calcium Release. <i>Science</i> , 2010, 330, 1247-1251.	12.6	360
32	Differential action of methylselenocysteine in control and alloxan-diabetic rabbits. <i>Chemico-Biological Interactions</i> , 2009, 177, 161-171.	4.0	13
33	Isolation of mitochondria-associated membranes and mitochondria from animal tissues and cells. <i>Nature Protocols</i> , 2009, 4, 1582-1590.	12.0	726
34	Interactions between the endoplasmic reticulum, mitochondria, plasma membrane and other subcellular organelles. <i>International Journal of Biochemistry and Cell Biology</i> , 2009, 41, 1805-1816.	2.8	165
35	Plasma membrane associated membranes (PAM) from Jurkat cells contain STIM1 protein. <i>International Journal of Biochemistry and Cell Biology</i> , 2009, 41, 2440-2449.	2.8	20
36	Age-related changes in levels of p66Shc and serine 36-phosphorylated p66Shc in organs and mouse tissues. <i>Archives of Biochemistry and Biophysics</i> , 2009, 486, 73-80.	3.0	91

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37	Differential effects of selenium compounds on glucose synthesis in rabbit kidney-cortex tubules and hepatocytes. In vitro and in vivo studies. <i>Journal of Inorganic Biochemistry</i> , 2007, 101, 493-505.	3.5	16