

Marc Germain

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

5,690
citations

331670

21
h-index

501196

28
g-index

32
all docs

32
docs citations

32
times ranked

13422
citing authors

#	ARTICLE	IF	CITATIONS
1	Selective packaging of mitochondrial proteins into extracellular vesicles prevents the release of mitochondrial DAMPs. <i>Nature Communications</i> , 2021, 12, 1971.	12.8	142
2	Activation of Antioxidant and Proteolytic Pathways in the Nigrostriatal Dopaminergic System After 3,4-Methylenedioxymethamphetamine Administration: Sex-Related Differences. <i>Frontiers in Pharmacology</i> , 2021, 12, 713486.	3.5	5
3	Mitochondrial Extracellular Vesicles – Origins and Roles. <i>Frontiers in Molecular Neuroscience</i> , 2021, 14, 767219.	2.9	53
4	A new automated tool to quantify nucleoid distribution within mitochondrial networks. <i>Scientific Reports</i> , 2021, 11, 22755.	3.3	10
5	Mitochondria Targeted Viral Replication and Survival Strategies – Prospective on SARS-CoV-2. <i>Frontiers in Pharmacology</i> , 2020, 11, 578599.	3.5	60
6	The R941L mutation in MYH14 disrupts mitochondrial fission and associates with peripheral neuropathy. <i>EBioMedicine</i> , 2019, 45, 379-392.	6.1	37
7	Mitochondrial adaptation in human mesenchymal stem cells following ionizing radiation. <i>FASEB Journal</i> , 2019, 33, 9263-9278.	0.5	8
8	Mitochondrial interaction with the endosomal compartment in endocytosis and mitochondrial transfer. <i>Mitochondrion</i> , 2019, 49, 284-288.	3.4	22
9	Mitochondria and Lysosomes: Discovering Bonds. <i>Frontiers in Cell and Developmental Biology</i> , 2017, 5, 106.	3.7	101
10	A novel algorithm identifies stress-induced alterations in mitochondrial connectivity and inner membrane structure from confocal images. <i>PLoS Computational Biology</i> , 2017, 13, e1005612.	3.2	37
11	Oleuropein Prevents Neuronal Death, Mitigates Mitochondrial Superoxide Production and Modulates Autophagy in a Dopaminergic Cellular Model. <i>International Journal of Molecular Sciences</i> , 2016, 17, 1293.	4.1	43
12	Mitochondrial Dynamics Impacts Stem Cell Identity and Fate Decisions by Regulating a Nuclear Transcriptional Program. <i>Cell Stem Cell</i> , 2016, 19, 232-247.	11.1	469
13	Loss of Mitochondrial Function Impairs Lysosomes. <i>Journal of Biological Chemistry</i> , 2016, 291, 10263-10276.	3.4	178
14	OPA1 and mitochondrial solute carriers in bioenergetic metabolism. <i>Molecular and Cellular Oncology</i> , 2015, 2, e982378.	0.7	3
15	Cucurbitacin E Has Neuroprotective Properties and Autophagic Modulating Activities on Dopaminergic Neurons. <i>Oxidative Medicine and Cellular Longevity</i> , 2014, 2014, 1-15.	4.0	35
16	OPA1-dependent cristae modulation is essential for cellular adaptation to metabolic demand. <i>EMBO Journal</i> , 2014, 33, 2676-2691.	7.8	312
17	LKB1-regulated adaptive mechanisms are essential for neuronal survival following mitochondrial dysfunction. <i>Human Molecular Genetics</i> , 2013, 22, 952-962.	2.9	21
18	Guidelines for the use and interpretation of assays for monitoring autophagy. <i>Autophagy</i> , 2012, 8, 445-544.	9.1	3,122

#	ARTICLE	IF	CITATIONS
19	MCL-1 is a stress sensor that regulates autophagy in a developmentally regulated manner. EMBO Journal, 2011, 30, 395-407.	7.8	159
20	MCL-1 regulates the balance between autophagy and apoptosis. Autophagy, 2011, 7, 549-551.	9.1	48
21	Dining in with BCL-2: new guests at the autophagy table. Clinical Science, 2010, 118, 173-181.	4.3	19
22	Reactive Oxygen Species: Stuck in the Middle of Neurodegeneration. Journal of Alzheimer's Disease, 2010, 20, S357-S367.	2.6	216
23	MCL-1 Inhibits BAX in the Absence of MCL-1/BAX Interaction. Journal of Biological Chemistry, 2008, 283, 6384-6392.	3.4	47
24	The N Terminus of the Anti-apoptotic BCL-2 Homologue MCL-1 Regulates Its Localization and Function. Journal of Biological Chemistry, 2007, 282, 32233-32242.	3.4	55
25	Endoplasmic reticulum BIK initiates DRP1-regulated remodelling of mitochondrial cristae during apoptosis. EMBO Journal, 2005, 24, 1546-1556.	7.8	307
26	Cellular Distribution of Bcl-2 Family Proteins. Science Signaling, 2003, 2003, pe10-pe10.	3.6	46
27	BH-3-only BIK Functions at the Endoplasmic Reticulum to Stimulate Cytochrome c Release from Mitochondria. Journal of Biological Chemistry, 2002, 277, 18053-18060.	3.4	125
28	Induction and endoplasmic reticulum location of BIK/NBK in response to apoptotic signaling by E1A and p53. , 0, .		1