Lisa

List of Publications by Year
in descending order

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24 papers	645 citations	687220 13 h-index	642610 23 g-index
27 all docs	27 docs citations	27 times ranked	1204 citing authors

#	Article	IF	Citations
1	Autophagy activation and enhanced mitophagy characterize the Purkinje cells of pcd mice prior to neuronal death. Molecular Brain, 2009, 2, 24.	1.3	95
2	Mitochondrial Complex 1 Activity Measured by Spectrophotometry Is Reduced across All Brain Regions in Ageing and More Specifically in Neurodegeneration. PLoS ONE, 2016, 11, e0157405.	1.1	78
3	Rapid and accurate analysis of stem cell-derived extracellular vesicles with super resolution microscopy and live imaging. Biochimica Et Biophysica Acta - Molecular Cell Research, 2018, 1865, 1891-1900.	1.9	72
4	New Approaches to Tay-Sachs Disease Therapy. Frontiers in Physiology, 2018, 9, 1663.	1.3	68
5	A mitochondrial location for haemoglobinsâ€"Dynamic distribution in ageing and Parkinson's disease. Mitochondrion, 2014, 14, 64-72.	1.6	46
6	Mouse mitochondrial lipid composition is defined by age in brain and muscle. Aging, 2017, 9, 986-998.	1.4	37
7	Mitochondrial proteomic profiling reveals increased carbonic anhydrase II in aging and neurodegeneration. Aging, 2016, 8, 2425-2436.	1.4	33
8	ATP synthase and Alzheimerâ€™s disease: putting a spin on the mitochondrial hypothesis. Aging, 2020, 12, 16647-16662.	1.4	33
9	Elevated 5hmC levels characterize DNA of the cerebellum in Parkinsonâ€™s disease. Npj Parkinson's Disease, 2017, 3, 6.	2.5	26
10	Low-Power Sonication Can Alter Extracellular Vesicle Size and Properties. Cells, 2021, 10, 2413.	1.8	25
11	Proteomic profiling of mitochondria: what does it tell us about the ageing brain?. Aging, 2016, 8, 3161-3179.	1.4	24
12	Analysis of Mitochondrial haemoglobin in Parkinson's disease brain. Mitochondrion, 2016, 29, 45-52.	1.6	22
13	Defining a role for hemoglobin in Parkinsonâ€™s disease. Npj Parkinson's Disease, 2016, 2, 16021.	2.5	22
14	Mitochondrial ATP Synthase is a Target of Oxidative Stress in Neurodegenerative Diseases. Frontiers in Molecular Biosciences, 2022, 9, 854321.	1.6	15
15	Exposure to the ROCK inhibitor fasudil promotes gliogenesis of neural stem cells in vitro. Stem Cell Research, 2018, 28, 75-86.	0.3	11
16	A comparison of the mitochondrial proteome and lipidome in the mouse and long-lived Pipistrelle bats. Aging, 2019, 11, 1664-1685.	1.4	11
17	Sex specific inflammatory profiles of cerebellar mitochondria are attenuated in Parkinsonâ€™s disease. Aging, 2020, 12, 17713-17737.	1.4	6
18	Oxysterols and Oxysterol Sulfates in Alzheimerâ€™s Disease Brain and Cerebrospinal Fluid. Journal of Alzheimer's Disease, 2022, 87, 1527-1536.	1.2	6

#	Article	IF	Citations
19	Sequence and structure comparison of ATP synthase F0 subunits 6 and 8 in notothenioid fish. PLoS ONE, 2021, 16, e0245822.	1.1	4
20	The dysregulated Pink1- Drosophila mitochondrial proteome is partially corrected with exercise. Aging, 2021, 13, 14709-14728.	1.4	3
21	Proteomic analysis of the ATP synthase interactome in notothenioids highlights a pathway that inhibits ceruloplasmin production. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2022, 323, R181-R192.	0.9	3
22	Serum Cytokine Profile, Beta-Hexosaminidase A Enzymatic Activity and GM2 Ganglioside Levels in the Plasma of a Tay-Sachs Disease Patient after Cord Blood Cell Transplantation and Curcumin Administration: A Case Report. Life, 2021, 11, 1007.	1.1	2
23	Sox-positive cell population in the adult cerebellum increases upon tissue degeneration. Experimental Neurology, 2022, 348, 113950.	2.0	2
24	Exercising D. melanogaster Modulates the Mitochondrial Proteome and Physiology. The Effect on Lifespan Depends upon Age and Sex. International Journal of Molecular Sciences, 2021, 22, 11606.	1.8	0