Laetitia ArnaunÃ©-Pelloquin

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/136135/publications.pdf

Version: 2024-02-01

19 papers	4,103 citations	687363 13 h-index	752698 20 g-index
21 all docs	21 docs citations	21 times ranked	6927 citing authors

#	Article	IF	Citations
1	Guidelines for the use and interpretation of assays for monitoring autophagy (4th) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 742 Td	9.1	1,430
2	HIVâ€1 Vpr inhibits autophagy during the early steps of infection of CD4 TÂcells. Biology of the Cell, 2019, 111, 308-318.	2.0	8
3	A yeast-based screening assay identifies repurposed drugs that suppress mitochondrial fusion and mtDNA maintenance defects. DMM Disease Models and Mechanisms, 2019, 12, .	2.4	15
4	The Metabolomic Signature of Opa1 Deficiency in Rat Primary Cortical Neurons Shows Aspartate/Glutamate Depletion and Phospholipids Remodeling. Scientific Reports, 2019, 9, 6107.	3.3	7
5	Mitochondria in Developmental and Adult Neurogenesis. Neurotoxicity Research, 2019, 36, 257-267.	2.7	39
6	OPA1 haploinsufficiency induces a BNIP3â€dependent decrease in mitophagy in neurons: relevance to Dominant Optic Atrophy. Journal of Neurochemistry, 2017, 140, 485-494.	3.9	29
7	Loss of Msp1p in Schizosaccharomyces pombe induces a <scp>ROS</scp>â€dependent nuclear mutator phenotype that affects mitochondrial fission genes. FEBS Letters, 2016, 590, 3544-3558.	2.8	7
8	Mitochondrial fusion/fission dynamics in neurodegeneration and neuronal plasticity. Neurobiology of Disease, 2016, 90, 3-19.	4.4	266
9	Innerâ€membrane proteins PMI/TMEM11 regulate mitochondrial morphogenesis independently of the DRP1/MFN fission/fusion pathways. EMBO Reports, 2011, 12, 223-230.	4.5	33
10	Processing of the dynamin Msp1p in S. pombe reveals an evolutionary switch between its orthologs Mgm1p in S. cerevisiae and OPA1 in mammals. FEBS Letters, 2010, 584, 3153-3157.	2.8	12
11	The BH3â€only Bnip3 binds to the dynamin Opa1 to promote mitochondrial fragmentation and apoptosis by distinct mechanisms. EMBO Reports, 2010, 11, 459-465.	4.5	150
12	OPA1 (dys)functions. Seminars in Cell and Developmental Biology, 2010, 21, 593-598.	5.0	50
13	Transmembrane segments of the dynamin Msp1p uncouple its functions in the control of mitochondrial morphology and genome maintenance. Journal of Cell Science, 2009, 122, 2632-2639.	2.0	11
14	Effects of OPA1 mutations on mitochondrial morphology and apoptosis: Relevance to ADOA pathogenesis. Journal of Cellular Physiology, 2007, 211, 423-430.	4.1	128
15	Mitochondrial dynamics and disease, OPA1. Biochimica Et Biophysica Acta - Molecular Cell Research, 2006, 1763, 500-509.	4.1	195
16	The human dynamin-related protein OPA1 is anchored to the mitochondrial inner membrane facing the inter-membrane space. FEBS Letters, 2002, 523, 171-176.	2.8	348
17	Nuclear gene OPA1, encoding a mitochondrial dynamin-related protein, is mutated in dominant optic atrophy. Nature Genetics, 2000, 26, 207-210.	21.4	1,275
18	Identification of a Fission Yeast Dynamin-Related Protein Involved in Mitochondrial DNA Maintenance. Biochemical and Biophysical Research Communications, 1998, 251, 720-726.	2.1	72

#	Article	IF	Citations
19	Role of the Fission Yeast nim1 Protein Kinase in the Cell Cycle Response to Nutritional Signals. Biochemical and Biophysical Research Communications, 1997, 232, 204-208.	2.1	13