Javier Calvo-Garrido

List of Publications by Year
in descending order

25 papers	3,958 citations	516710 16 h-index	580821 25 g-index
25 all docs	25 docs citations	25 times ranked	10588 citing authors

#	Article	IF	Citations
1	Guidelines for the use and interpretation of assays for monitoring autophagy. Autophagy, 2012, 8, 445-544.	9.1	3,122
2	Autophagy in Dictyostelium: Genes and pathways, cell death and infection. Autophagy, 2010, 6, 686-701.	9.1	104
3	Absence of the Autophagy Adaptor SQSTM1/p62 Causes Childhood-Onset Neurodegeneration with Ataxia, Dystonia, and Gaze Palsy. American Journal of Human Genetics, 2016, 99, 735-743.	6.2	99
4	Autophagy dysfunction and ubiquitin-positive protein aggregates in Dictyostelium cells lacking Vmp1. Autophagy, 2010, 6, 100-109.	9.1	67
5	Vacuole Membrane Protein 1 Is an Endoplasmic Reticulum Protein Required for Organelle Biogenesis, Protein Secretion, and Development. Molecular Biology of the Cell, 2008, 19, 3442-3453.	2.1	54
6	MidA is a putative methyltransferase that is required for mitochondrial complex I function. Journal of Cell Science, 2010, 123, 1674-1683.	2.0	49
7	Vmp1 Regulates <scp>PtdIns3P</scp> Signaling During Autophagosome Formation in Dictyostelium discoideum. Traffic, 2014, 15, 1235-1246.	2.7	48
8	Dictyostelium transcriptional responses to Pseudomonas aeruginosa: common and specific effects from PAO1 and PA14 strains. BMC Microbiology, 2008, 8, 109.	3.3	46
9	Metabolic regulation of neurodifferentiation in the adult brain. Cellular and Molecular Life Sciences, 2020, 77, 2483-2496.	5.4	46
10	Mitochondrial Polyadenylation Is a One-Step Process Required for mRNA Integrity and tRNA Maturation. PLoS Genetics, 2016, 12, e1006028.	3.5	43
11	Defects of mitochondrial RNA turnover lead to the accumulation of double-stranded RNA in vivo. PLoS Genetics, 2019, 15, e1008240.	3.5	40
12	A proteolytic cleavage assay to monitor autophagy inDictyostelium discoideum. Autophagy, 2011, 7, 1063-1068.	9.1	33
13	SQSTM1/p62-Directed Metabolic Reprogramming Is Essential for Normal Neurodifferentiation. Stem Cell Reports, 2019, 12, 696-711.	4.8	32
14	Apolipoprotein E4 Elicits Lysosomal Cathepsin D Release, Decreased Thioredoxin-1 Levels, and Apoptosis. Journal of Alzheimer's Disease, 2017, 56, 601-617.	2.6	31
15	Intracellular Localization of Amyloid-Î² Peptide in SH-SY5Y Neuroblastoma Cells. Journal of Alzheimer's Disease, 2013, 37, 713-733.	2.6	28
16	Vacuole membrane protein 1, autophagy and much more. Autophagy, 2008, 4, 835-837.	9.1	24
17	Monitoring Autophagy in Dictyostelium. Methods in Molecular Biology, 2013, 983, 461-470.	0.9	14
18	5-HT1B and other related serotonergic proteins are altered in APPswe mutation. Neuroscience Letters, 2015, 594, 137-143.	2.1	14

#	Article	IF	Citations
19	Thioredoxin-80 protects against amyloid-beta pathology through autophagic-lysosomal pathway regulation. Molecular Psychiatry, 2021, 26, 1410-1423.	7.9	14
20	Mutations in the mitochondrial tryptophanylâ€tRNA synthetase cause growth retardation and progressive leukoencephalopathy. Molecular Genetics & Genomic Medicine, 2019, 7, e654.	1.2	13
21	Protocol for the derivation, culturing, and differentiation of human iPS-cell-derived neuroepithelial stem cells to study neural differentiation inÂvitro. STAR Protocols, 2021, 2, 100528.	1.2	11
22	Pharmacological Modulations of the Serotonergic System in a Cell-Model of Familial Alzheimerâ€™s Disease. Journal of Alzheimer's Disease, 2016, 53, 349-361.	2.6	9
23	Severe congenital lactic acidosis and hypertrophic cardiomyopathy caused by an intronic variant in NDUFB7. Human Mutation, 2021, 42, 378-384.	2.5	8
24	Stable Isotope Labeling of Amino Acids in Flies (SILAF) Reveals Differential Phosphorylation of Mitochondrial Proteins Upon Loss of OXPHOS Subunits. Molecular and Cellular Proteomics, 2021, 20, 100065.	3.8	6
25	Novel Mutation m.10372A>G in MT-ND3 Causing Sensorimotor Axonal Polyneuropathy. Neurology: Genetics, 2021, 7, e566.	1.9	3