

MarÃ-a JimÃ©nez-SÃ¡nchez

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

5,005
citations

471509

17
h-index

713466

21
g-index

24
all docs

24
docs citations

24
times ranked

9645
citing authors

#	ARTICLE	IF	CITATIONS
1	Regulation of Mammalian Autophagy in Physiology and Pathophysiology. <i>Physiological Reviews</i> , 2010, 90, 1383-1435.	28.8	1,557
2	Guidelines for the use and interpretation of assays for monitoring autophagy (4th) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 702 Td (edition 1,430	9.1	1,430
3	Mutation in VPS35 associated with Parkinson's disease impairs WASH complex association and inhibits autophagy. <i>Nature Communications</i> , 2014, 5, 3828.	12.8	374
4	Huntington's Disease: Mechanisms of Pathogenesis and Therapeutic Strategies. <i>Cold Spring Harbor Perspectives in Medicine</i> , 2017, 7, a024240.	6.2	265
5	PICALM modulates autophagy activity and tau accumulation. <i>Nature Communications</i> , 2014, 5, 4998.	12.8	218
6	Chemical Inducers of Autophagy That Enhance the Clearance of Mutant Proteins in Neurodegenerative Diseases. <i>Journal of Biological Chemistry</i> , 2010, 285, 11061-11067.	3.4	181
7	Mammalian macroautophagy at a glance. <i>Journal of Cell Science</i> , 2009, 122, 1707-1711.	2.0	163
8	The Parkinson's disease-associated genes ATP13A2 and SYT11 regulate autophagy via a common pathway. <i>Nature Communications</i> , 2016, 7, 11803.	12.8	154
9	CCT complex restricts neuropathogenic protein aggregation via autophagy. <i>Nature Communications</i> , 2016, 7, 13821.	12.8	107
10	The Hedgehog signalling pathway regulates autophagy. <i>Nature Communications</i> , 2012, 3, 1200.	12.8	93
11	Felodipine induces autophagy in mouse brains with pharmacokinetics amenable to repurposing. <i>Nature Communications</i> , 2019, 10, 1817.	12.8	88
12	siRNA screen identifies QPCT as a druggable target for Huntington's disease. <i>Nature Chemical Biology</i> , 2015, 11, 347-354.	8.0	87
13	Autophagy and polyglutamine diseases. <i>Progress in Neurobiology</i> , 2012, 97, 67-82.	5.7	74
14	Phosphoproteomic Analysis of Protein Kinase C Signaling in <i>Saccharomyces cerevisiae</i> Reveals Slr2 Mitogen-activated Protein Kinase (MAPK)-dependent Phosphorylation of Eosome Core Components. <i>Molecular and Cellular Proteomics</i> , 2013, 12, 557-574.	3.8	52
15	Men and women differ in their perception of gender bias in research institutions. <i>PLoS ONE</i> , 2019, 14, e0225763.	2.5	50
16	Autophagy in Astrocytes and its Implications in Neurodegeneration. <i>Journal of Molecular Biology</i> , 2020, 432, 2605-2621.	4.2	46
17	Retrophosphorylation of Mkk1 and Mkk2 MAPKs by the Slr2 MAPK in the Yeast Cell Integrity Pathway. <i>Journal of Biological Chemistry</i> , 2007, 282, 31174-31185.	3.4	37
18	Astrocytic Cx36 motif chemokine ligand-1 mediates β 2-amyloid-induced synaptotoxicity. <i>Journal of Neuroinflammation</i> , 2021, 18, 306.	7.2	16

#	ARTICLE	IF	CITATIONS
19	Considerations for future tau-targeted therapeutics: can they deliver?. Expert Opinion on Drug Discovery, 2020, 15, 265-267.	5.0	11
20	Huntington's diseaseâ€”the sting in the tail. EMBO Journal, 2015, 34, 2215-2216.	7.8	1
21	Investigating the nonâ€œcell autonomous role of glial chaperones in Alzheimerâ€™s disease. Alzheimer's and Dementia, 2021, 17, e058572.	0.8	0