

Maria P Gavilan

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

585
citations

840776

11
h-index

1125743

13
g-index

15
all docs

15
docs citations

15
times ranked

1075
citing authors

#	ARTICLE	IF	CITATIONS
1	Disconnecting the Golgi ribbon from the centrosome prevents directional cell migration and ciliogenesis. <i>Journal of Cell Biology</i> , 2011, 193, 917-933.	5.2	131
2	Molecular and cellular characterization of the age-related neuroinflammatory processes occurring in normal rat hippocampus: potential relation with the loss of somatostatin GABAergic neurons. <i>Journal of Neurochemistry</i> , 2007, 103, 984-996.	3.9	67
3	Numb/Numbl-Opo Antagonism Controls Retinal Epithelium Morphogenesis by Regulating Integrin Endocytosis. <i>Developmental Cell</i> , 2012, 23, 782-795.	7.0	67
4	Age-related increase in the immunoproteasome content in rat hippocampus: molecular and functional aspects. <i>Journal of Neurochemistry</i> , 2009, 108, 260-272.	3.9	58
5	Lipopolysaccharide-induced neuroinflammation leads to the accumulation of ubiquitinated proteins and increases susceptibility to neurodegeneration induced by proteasome inhibition in rat hippocampus. <i>Journal of Neuroinflammation</i> , 2012, 9, 87.	7.2	54
6	The dual role of the centrosome in organizing the microtubule network in interphase. <i>EMBO Reports</i> , 2018, 19, .	4.5	50
7	Spatiotemporal organization of Aurora-B by APC/CCdh1 after mitosis coordinates cell spreading via FHOD1. <i>Journal of Cell Science</i> , 2013, 126, 2845-56.	2.0	32
8	Age-related dysfunctions of the autophagy lysosomal pathway in hippocampal pyramidal neurons under proteasome stress. <i>Neurobiology of Aging</i> , 2015, 36, 1953-1963.	3.1	30
9	Constitutive regulation of mitochondrial morphology by Aurora A kinase depends on a predicted cryptic targeting sequence at the N-terminus. <i>Open Biology</i> , 2018, 8, .	3.6	25
10	Cytoskeleton and Golgi-apparatus interactions: a two-way road of function and structure. <i>Cell Health and Cytoskeleton</i> , 0, , 37.	0.7	21
11	Alpha-catenin-Dependent Recruitment of the Centrosomal Protein CAP350 to Adherens Junctions Allows Epithelial Cells to Acquire a Columnar Shape. <i>PLoS Biology</i> , 2015, 13, e1002087.	5.6	18
12	Inhibition of the PP2A activity by the histone chaperone ANP32B is long-range allosterically regulated by respiratory cytochrome c. <i>Redox Biology</i> , 2021, 43, 101967.	9.0	17
13	Inter-individual variability in the expression of the mutated form of hPS1M146L determined the production of A β peptides in the PS1xAPP transgenic mice. <i>Journal of Neuroscience Research</i> , 2007, 85, 787-797.	2.9	9
14	Age-related differences in the dynamics of hippocampal proteasome recovery. <i>Journal of Neurochemistry</i> , 2012, 123, 635-644.	3.9	6