

# Clara Penas

## List of Publications by Year in descending order

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Version: 2024-02-01

25  
papers

1,431  
citations

430874

18  
h-index

677142

22  
g-index

25  
all docs

25  
docs citations

25  
times ranked

4559  
citing authors

#	ARTICLE	IF	CITATIONS
1	Serum long noncoding RNA HOTAIR as a novel diagnostic and prognostic biomarker in glioblastoma multiforme. <i>Molecular Cancer</i> , 2018, 17, 74.	19.2	213
2	The Bromodomain protein BRD4 controls HOTAIR, a long noncoding RNA essential for glioblastoma proliferation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 8326-8331.	7.1	186
3	Spinal cord injury induces endoplasmic reticulum stress with different cell-type dependent response. <i>Journal of Neurochemistry</i> , 2007, 102, 1242-1255.	3.9	143
4	Induction of ER stress in response to oxygen-glucose deprivation of cortical cultures involves the activation of the PERK and IRE-1 pathways and of caspase-12. <i>Cell Death and Disease</i> , 2011, 2, e149-e149.	6.3	137
5	BET bromodomain proteins are required for glioblastoma cell proliferation. <i>Epigenetics</i> , 2014, 9, 611-620.	2.7	123
6	Epigenetic Modifications Associated to Neuroinflammation and Neuropathic Pain After Neural Trauma. <i>Frontiers in Cellular Neuroscience</i> , 2018, 12, 158.	3.7	90
7	Valproate reduces CHOP levels and preserves oligodendrocytes and axons after spinal cord injury. <i>Neuroscience</i> , 2011, 178, 33-44.	2.3	67
8	Epigenetic pathways and glioblastoma treatment. <i>Epigenetics</i> , 2013, 8, 785-795.	2.7	54
9	Sigma Receptor Agonist 2-(4-Morpholinethyl)1 Phenylcyclohexanecarboxylate (Pre084) Increases GDNF and BiP Expression and Promotes Neuroprotection after Root Avulsion Injury. <i>Journal of Neurotrauma</i> , 2011, 28, 831-840.	3.4	53
10	Fragment C of tetanus toxin, more than a carrier. Novel perspectives in non-viral ALS gene therapy. <i>Journal of Molecular Medicine</i> , 2010, 88, 297-308.	3.9	52
11	Autophagy, and BiP level decrease are early key events in retrograde degeneration of motoneurons. <i>Cell Death and Differentiation</i> , 2011, 18, 1617-1627.	11.2	48
12	BET protein inhibition regulates cytokine production and promotes neuroprotection after spinal cord injury. <i>Journal of Neuroinflammation</i> , 2019, 16, 124.	7.2	45
13	The APC/C Ubiquitin Ligase: From Cell Biology to Tumorigenesis. <i>Frontiers in Oncology</i> , 2011, 1, 60.	2.8	44
14	Cytoskeletal and Activity-Related Changes in Spinal Motoneurons after Root Avulsion. <i>Journal of Neurotrauma</i> , 2009, 26, 763-779.	3.4	40
15	Time series modeling of cell cycle exit identifies Brd4 dependent regulation of cerebellar neurogenesis. <i>Nature Communications</i> , 2019, 10, 3028.	12.8	33
16	Lack of a synergistic effect of a non-viral ALS gene therapy based on BDNF and a TTC fusion molecule. <i>Orphanet Journal of Rare Diseases</i> , 2011, 6, 10.	2.7	32
17	Casein Kinase 1 $\gamma$ Is an APC/CCdh1 Substrate that Regulates Cerebellar Granule Cell Neurogenesis. <i>Cell Reports</i> , 2015, 11, 249-260.	6.4	30
18	Casein Kinase 1 $\gamma$ -dependent Wee1 Protein Degradation. <i>Journal of Biological Chemistry</i> , 2014, 289, 18893-18903.	3.4	22

#	ARTICLE	IF	CITATIONS
19	GSK3 inhibitors stabilize Wee1 and reduce cerebellar granule cell progenitor proliferation. Cell Cycle, 2015, 14, 417-424.	2.6	8
20	Nerve Excitability and Neuropathic Pain is Reduced by BET Protein Inhibition After Spared Nerve Injury. Journal of Pain, 2021, 22, 1617-1630.	1.4	8
21	<scp>BET</scp> protein inhibition in macrophages enhances dorsal root ganglion neurite outgrowth in female mice. Journal of Neuroscience Research, 2022, 100, 1331-1346.	2.9	2
22	Screening of cell cycle fusion proteins to identify kinase signaling networks. Cell Cycle, 2015, 14, 1274-1281.	2.6	1
23	The Epigenetics of Medulloblastoma. , 2015, , 317-337.		0
24	The APC/C and CK1 in the developing brain. Oncotarget, 2015, 6, 16792-16793.	1.8	0
25	Beneficial and detrimental effects of cytokines after spinal cord injury. , 2022, , 105-117.		0