Claudia Castagna

List of Publications by Citations

16 papers	339 citations	11 h-index	18 g-index
20 ext. papers	398 ext. citations	4.5 avg, IF	3.7 L-index

#	Paper	IF	Citations
16	Caspase-3 Mediated Cell Death in the Normal Development of the Mammalian Cerebellum. *International Journal of Molecular Sciences*, **2018**, 19,	6.3	89
15	Anatomical features for an adequate choice of experimental animal model in biomedicine: II. Small laboratory rodents, rabbit, and pig. *Annals of Anatomy*, **2016**, 204, 11-28	2.9	46
14	Apoptosis of undifferentiated progenitors and granule cell precursors in the postnatal human cerebellar cortex correlates with expression of BCL-2, ICE, and CPP32 proteins. *Journal of Comparative Neurology*, **1998**, 399, 359-372	3.4	42
13	Molecular morphology of neuronal apoptosis: analysis of caspase 3 activation during postnatal development of mouse cerebellar cortex. *Journal of Molecular Histology*, **2004**, 35, 621-9	3.3	25
12	Ex vivo imaging of active caspase 3 by a FRET-based molecular probe demonstrates the cellular dynamics and localization of the protease in cerebellar granule cells and its regulation by the apoptosis-inhibiting protein survivin. *Molecular Neurodegeneration*, **2016**, 11, 34	19	21
11	Protein S100 immunoreactivity in glial cells and neurons of the Japanese quail brain. *Journal of Chemical Neuroanatomy*, **2003**, 25, 195-212	3.2	14
10	Apoptosis of the cerebellar neurons. *Histology and Histopathology*, **2008**, 23, 367-80	1.4	14
9	Cell death and neurodegeneration in the postnatal development of cerebellar vermis in normal and Reeler mice. *Annals of Anatomy*, **2016**, 207, 76-90	2.9	13
8	In vivo analysis reveals different apoptotic pathways in pre- and postmigratory cerebellar granule cells of rabbit. *Journal of Neurobiology*, **2004**, 60, 437-52		13
7	Neuronal cell death: an overview of its different forms in central and peripheral neurons. *Methods in Molecular Biology*, **2015**, 1254, 1-18	1.4	13
6	Post-natal development of the Reeler mouse cerebellum: An ultrastructural study. *Annals of Anatomy*, **2014**, 196, 224-35	2.9	12
5	Autophagy regulates the post-translational cleavage of BCL-2 and promotes neuronal survival. *Scientific World Journal, The*, **2010**, 10, 924-9	2.2	11
4	The number of Purkinje neurons and their topology in the cerebellar vermis of normal and reln haplodeficient mouse. *Annals of Anatomy*, **2016**, 207, 68-75	2.9	8
3	The Mouse: A Translational Model of Human Neurological Conditions, or Simply a Good Tool for Better Understanding Neurodevelopment?. *Journal of Clinical Medicine*, **2019**, 8,	5.1	7
2	Alterations of Cell Proliferation and Apoptosis in the Hypoplastic Reeler Cerebellum. *Frontiers in Cellular Neuroscience*, **2016**, 10, 141	6.1	6
1	Decreased Expression of Synaptophysin 1 (SYP1 Major Synaptic Vesicle Protein p38) and Contactin 6 (CNTN6/NB3) in the Cerebellar Vermis of reln Haplodeficient Mice. *Cellular and Molecular Neurobiology*, **2019**, 39, 833-856	4.6	2