

Laura Lossi

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

4,226
citations

567281

15
h-index

434195

31
g-index

31
all docs

31
docs citations

31
times ranked

11018
citing authors

#	ARTICLE	IF	CITATIONS
1	Guidelines for the use and interpretation of assays for monitoring autophagy. <i>Autophagy</i> , 2012, 8, 445-544.	9.1	3,122
2	BDNF as a pain modulator. <i>Progress in Neurobiology</i> , 2008, 85, 297-317.	5.7	304
3	Cell death and proliferation in acute slices and organotypic cultures of mammalian CNS. <i>Progress in Neurobiology</i> , 2009, 88, 221-245.	5.7	137
4	Caspase-3 Mediated Cell Death in the Normal Development of the Mammalian Cerebellum. <i>International Journal of Molecular Sciences</i> , 2018, 19, 3999.	4.1	123
5	The concept of intrinsic versus extrinsic apoptosis. <i>Biochemical Journal</i> , 2022, 479, 357-384.	3.7	76
6	Anatomical features for an adequate choice of experimental animal model in biomedicine: II. Small laboratory rodents, rabbit, and pig. <i>Annals of Anatomy</i> , 2016, 204, 11-28.	1.9	61
7	Apoptosis of undifferentiated progenitors and granule cell precursors in the postnatal human cerebellar cortex correlates with expression of BCL-2, ICE, and CPP32 proteins. <i>Journal of Comparative Neurology</i> , 1998, 399, 359-372.	1.6	44
8	Anatomical features for the adequate choice of experimental animal models in biomedicine: I. Fishes. <i>Annals of Anatomy</i> , 2016, 205, 75-84.	1.9	40
9	Phosphorylation of Histone H2AX in the Mouse Brain from Development to Senescence. <i>International Journal of Molecular Sciences</i> , 2014, 15, 1554-1573.	4.1	33
10	Molecular morphology of neuronal apoptosis: Analysis of caspase 3 activation during postnatal development of mouse cerebellar cortex. <i>Journal of Molecular Histology</i> , 2004, 35, 621-629.	2.2	26
11	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. <i>Molecular Neurodegeneration</i> , 2016, 11, 34.	10.8	23
12	The Use of ex Vivo Rodent Platforms in Neuroscience Translational Research With Attention to the 3Rs Philosophy. <i>Frontiers in Veterinary Science</i> , 2018, 5, 164.	2.2	22
13	Posttranslational regulation of BCL2 levels in cerebellar granule cells: A mechanism of neuronal survival. <i>Developmental Neurobiology</i> , 2009, 69, 855-870.	3.0	20
14	Apoptosis of the cerebellar neurons. <i>Histology and Histopathology</i> , 2008, 23, 367-80.	0.7	20
15	The Reeler Mouse: A Translational Model of Human Neurological Conditions, or Simply a Good Tool for Better Understanding Neurodevelopment?. <i>Journal of Clinical Medicine</i> , 2019, 8, 2088.	2.4	19
16	Neuronal Cell Death: An Overview of Its Different Forms in Central and Peripheral Neurons. <i>Methods in Molecular Biology</i> , 2015, 1254, 1-18.	0.9	18
17	Cell death and neurodegeneration in the postnatal development of cerebellar vermis in normal and Reeler mice. <i>Annals of Anatomy</i> , 2016, 207, 76-90.	1.9	16
18	The Phosphorylated Form of the Histone H2AX (γ H2AX) in the Brain from Embryonic Life to Old Age. <i>Molecules</i> , 2021, 26, 7198.	3.8	16

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19	In vivo analysis reveals different apoptotic pathways in pre- and postmigratory cerebellar granule cells of rabbit. <i>Journal of Neurobiology</i> , 2004, 60, 437-452.	3.6	15
20	Autophagy Regulates the Post-Translational Cleavage of BCL-2 and Promotes Neuronal Survival. <i>Scientific World Journal</i> , The, 2010, 10, 924-929.	2.1	14
21	Post-natal development of the Reeler mouse cerebellum: An ultrastructural study. <i>Annals of Anatomy</i> , 2014, 196, 224-235.	1.9	13
22	Cell proliferation and apoptosis during histogenesis of the guinea pig and rabbit cerebellar cortex. <i>Italian Journal of Anatomy and Embryology</i> , 2002, 107, 117-25.	0.1	13
23	The number of Purkinje neurons and their topology in the cerebellar vermis of normal and reln haplodeficient mouse. <i>Annals of Anatomy</i> , 2016, 207, 68-75.	1.9	10
24	Alterations of Cell Proliferation and Apoptosis in the Hypoplastic Reeler Cerebellum. <i>Frontiers in Cellular Neuroscience</i> , 2016, 10, 141.	3.7	9
25	Association of Caspase 3 Activation and H2AX \hat{I}^3 Phosphorylation in the Aging Brain: Studies on Untreated and Irradiated Mice. <i>Biomedicines</i> , 2021, 9, 1166.	3.2	9
26	Transfection Techniques and Combined Immunocytochemistry in Cell Cultures and Organotypic Slices. <i>Neuromethods</i> , 2015, , 329-355.	0.3	6
27	Real-Time Visualization of Caspase-3 Activation by Fluorescence Resonance Energy Transfer (FRET). <i>Methods in Molecular Biology</i> , 2015, 1254, 99-113.	0.9	5
28	Mesenchymal stem cell conditioned medium increases glial reactivity and decreases neuronal survival in spinal cord slice cultures. <i>Biochemistry and Biophysics Reports</i> , 2021, 26, 100976.	1.3	4
29	Context-Dependent Toxicity of Amyloid- \hat{I}^2 Peptides on Mouse Cerebellar Cells. <i>Journal of Alzheimer's Disease</i> , 2012, 30, 41-51.	2.6	3
30	Anatomical features for an adequate choice of the experimental animal model in biomedicine: III. Ferret, goat, sheep, and horse. <i>Annals of Anatomy</i> , 2022, 244, 151978.	1.9	3
31	Decreased Expression of Synaptophysin 1 (SYP1 Major Synaptic Vesicle Protein p38) and Contactin 6 (CNTN6/NB3) in the Cerebellar Vermis of reln Haplodeficient Mice. <i>Cellular and Molecular Neurobiology</i> , 2019, 39, 833-856.	3.3	2