

Laura Colombaioni

List of Publications by Year in descending order

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21
papers

601
citations

623574

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713332

21
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22
all docs

22
docs citations

22
times ranked

758
citing authors

#	ARTICLE	IF	CITATIONS
1	Sphingolipid metabolites in neural signalling and function. <i>Brain Research Reviews</i> , 2004, 46, 328-355.	9.1	101
2	Foxg1 localizes to mitochondria and coordinates cell differentiation and bioenergetics. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 13910-13915.	3.3	54
3	Role of serotonin and cyclic AMP on facilitation of the fast conducting system activity in the leech <i>Hirudo Medicinalis</i> . <i>Brain Research</i> , 1982, 246, 89-103.	1.1	53
4	Two different mechanisms of calcium spike modulation by dopamine. <i>Journal of Neuroscience</i> , 1985, 5, 2522-2532.	1.7	49
5	Serum-withdrawal-dependent apoptosis of hippocampal neuroblasts involves Ca ⁺⁺ release by endoplasmic reticulum and caspase-12 activation. <i>Brain Research</i> , 2007, 1147, 1-11.	1.1	44
6	Serum deprivation increases ceramide levels and induces apoptosis in undifferentiated HN9.10e cells. <i>Neurochemistry International</i> , 2002, 40, 327-336.	1.9	43
7	The Dynamics of Neuronal Death: A Time-Lapse Study in the Retina. <i>Journal of Neuroscience</i> , 2000, 20, RC92-RC92.	1.7	37
8	Mitochondrial remodeling in differentiating neuroblasts. <i>Brain Research</i> , 2009, 1252, 15-29.	1.1	37
9	Sphingomyelinase metabolites control survival and apoptotic death in SH-SY5Y neuroblastoma cells. <i>Neuroscience Letters</i> , 2000, 285, 185-188.	1.0	34
10	Toxicity of Thallium at Low Doses: A Review. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 4732.	1.2	31
11	Neurotoxicity Induced by Low Thallium Doses in Living Hippocampal Neurons: Evidence of Early Onset Mitochondrial Dysfunction and Correlation with Ethanol Production. <i>ACS Chemical Neuroscience</i> , 2019, 10, 451-459.	1.7	21
12	Role of mitochondria in serum withdrawal-induced apoptosis of immortalized neuronal precursors. <i>Developmental Brain Research</i> , 2002, 134, 93-102.	2.1	20
13	Novel metabolic aspects related to adenosine deaminase inhibition in a human astrocytoma cell line. <i>Neurochemistry International</i> , 2012, 60, 523-532.	1.9	15
14	Thallium stimulates ethanol production in immortalized hippocampal neurons. <i>PLoS ONE</i> , 2017, 12, e0188351.	1.1	15
15	Cytosolic 5 ^α -Nucleotidase II Silencing in a Human Lung Carcinoma Cell Line Opposes Cancer Phenotype with a Concomitant Increase in p53 Phosphorylation. <i>International Journal of Molecular Sciences</i> , 2018, 19, 2115.	1.8	13
16	Appearance of cGMP-phosphodiesterase immunoreactivity parallels the morphological differentiation of photoreceptor outer segments in the rat retina. <i>Visual Neuroscience</i> , 1993, 10, 395-402.	0.5	12
17	The combination of adenosine deaminase inhibition and deoxyadenosine induces apoptosis in a human astrocytoma cell line. <i>Neurochemistry International</i> , 2015, 80, 14-22.	1.9	9
18	Cytosolic 5 ^α -Nucleotidase II Is a Sensor of Energy Charge and Oxidative Stress: A Possible Function as Metabolic Regulator. <i>Cells</i> , 2021, 10, 182.	1.8	6

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19	Mitochondrial Damage and Apoptosis Induced by Adenosine Deaminase Inhibition and Deoxyadenosine in Human Neuroblastoma Cell Lines. <i>Journal of Cellular Biochemistry</i> , 2016, 117, 1671-1679.	1.2	4
20	Unraveling the Extracellular Metabolism of Immortalized Hippocampal Neurons Under Normal Growth Conditions. <i>Frontiers in Chemistry</i> , 2021, 9, 621548.	1.8	2
21	Time-dependent influence of high glucose environment on the metabolism of neuronal immortalized cells. <i>Analytical Biochemistry</i> , 2022, 645, 114607.	1.1	1