

Luis Emiliano Pena-Altamira

List of Publications by Year in descending order

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23
papers

7,791
citations

516215

16
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642321

23
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docs citations

24
times ranked

13266
citing authors

#	ARTICLE	IF	CITATIONS
1	Copper-Zinc Superoxide Dismutase (SOD1) Is Released by Microglial Cells and Confers Neuroprotection against 6-OHDA Neurotoxicity. <i>NeuroSignals</i> , 2013, 21, 112-128.	0.5	7,097
2	Multitarget Drug Design Strategy: Quinone-Tacrine Hybrids Designed To Block Amyloid- β^2 Aggregation and To Exert Anticholinesterase and Antioxidant Effects. <i>Journal of Medicinal Chemistry</i> , 2014, 57, 8576-8589.	2.9	139
3	Tacrine-resveratrol fused hybrids as multi-target-directed ligands against Alzheimer's disease. <i>European Journal of Medicinal Chemistry</i> , 2017, 127, 250-262.	2.6	95
4	New tacrine dimers with antioxidant linkers as dual drugs: Anti-Alzheimer's and antiproliferative agents. <i>European Journal of Medicinal Chemistry</i> , 2017, 138, 761-773.	2.6	57
5	Changing paradigm to target microglia in neurodegenerative diseases: from anti-inflammatory strategy to active immunomodulation. <i>Expert Opinion on Therapeutic Targets</i> , 2016, 20, 627-640.	1.5	53
6	Long-term dietary administration of valproic acid does not affect, while retinoic acid decreases, the lifespan of G93A mice, a model for amyotrophic lateral sclerosis. <i>Muscle and Nerve</i> , 2009, 39, 548-552.	1.0	45
7	Nutritional and Pharmacological Strategies to Regulate Microglial Polarization in Cognitive Aging and Alzheimer's Disease. <i>Frontiers in Aging Neuroscience</i> , 2017, 9, 175.	1.7	37
8	Transcriptional Profiling in the Lumbar Spinal Cord of a Mouse Model of Amyotrophic Lateral Sclerosis: A Role for Wild-Type Superoxide Dismutase 1 in Sporadic Disease?. <i>Journal of Molecular Neuroscience</i> , 2010, 41, 404-415.	1.1	24
9	Microglial overexpression of fALS-linked mutant SOD1 induces SOD1 processing impairment, activation and neurotoxicity and is counteracted by the autophagy inducer trehalose. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2018, 1864, 3771-3785.	1.8	24
10	Down-regulation of the mitochondrial aspartate-glutamate carrier isoform 1 AGC1 inhibits proliferation and N-acetylaspartate synthesis in Neuro2A cells. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2017, 1863, 1422-1435.	1.8	22
11	Release of soluble and vesicular purine nucleoside phosphorylase from rat astrocytes and microglia induced by pro-inflammatory stimulation with extracellular ATP via P2X 7 receptors. <i>Neurochemistry International</i> , 2018, 115, 37-49.	1.9	22
12	Neurochemical correlates of differential neuroprotection by long-term dietary creatine supplementation. <i>Brain Research</i> , 2005, 1058, 183-188.	1.1	21
13	Disease-related regressive alterations of forebrain cholinergic system in SOD1 mutant transgenic mice. <i>Neurochemistry International</i> , 2005, 46, 357-368.	1.9	21
14	The transcription factor CCAAT enhancer-binding protein β^2 protects rat cerebellar granule neurons from apoptosis through its transcription-activating isoforms. <i>European Journal of Neuroscience</i> , 2014, 39, 176-185.	1.2	20
15	Histone Post-translational Modifications in Huntington's and Parkinson's Diseases. <i>Current Pharmaceutical Design</i> , 2013, 19, 5085-5092.	0.9	19
16	A Focused Library of Psychotropic Analogues with Neuroprotective and Neuroregenerative Potential. <i>ACS Chemical Neuroscience</i> , 2019, 10, 279-294.	1.7	18
17	Regional and temporal alterations of ODC/polyamine system during ALS-like neurodegenerative motor syndrome in G93A transgenic mice. <i>Neurochemistry International</i> , 2006, 48, 201-207.	1.9	15
18	Nitric Oxide Control of Proliferation in Nerve Cells and in Tumor Cells of Nervous Origin. <i>Current Pharmaceutical Design</i> , 2010, 16, 440-450.	0.9	15

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19	Neuronal Regulation of Neuroprotective Microglial Apolipoprotein E Secretion in Rat In Vitro Models of Brain Pathophysiology. <i>Journal of Neuropathology and Experimental Neurology</i> , 2015, 74, 818-834.	0.9	13
20	Zinc supplementation in rats impairs hippocampal-dependent memory consolidation and dampens post-traumatic recollection of stressful event. <i>European Neuropsychopharmacology</i> , 2016, 26, 1070-1082.	0.3	12
21	Evidence for purine nucleoside phosphorylase (PNP) release from rat C6 glioma cells. <i>Journal of Neurochemistry</i> , 2017, 141, 208-221.	2.1	11
22	Deficiency of Mitochondrial Aspartate-Glutamate Carrier 1 Leads to Oligodendrocyte Precursor Cell Proliferation Defects Both In Vitro and In Vivo. <i>International Journal of Molecular Sciences</i> , 2019, 20, 4486.	1.8	10
23	Dietary Protein Source Influences Brain Inflammation and Memory in a Male Senescence-Accelerated Mouse Model of Dementia. <i>Molecular Neurobiology</i> , 2021, 58, 1312-1329.	1.9	1