Luis Emiliano Pena-Altamira

List of Publications by Year
in descending order

23 papers	7,791 citations	516215 16 h-index	642321 23 g-index
24 all docs	24 docs citations	24 times ranked	13266 citing authors

#	Article	IF	Citations
1	Dietary Protein Source Influences Brain Inflammation and Memory in a Male Senescence-Accelerated Mouse Model of Dementia. Molecular Neurobiology, 2021, 58, 1312-1329.	1.9	1
2	Deficiency of Mitochondrial Aspartate-Glutamate Carrier 1 Leads to Oligodendrocyte Precursor Cell Proliferation Defects Both In Vitro and In Vivo. International Journal of Molecular Sciences, 2019, 20, 4486.	1.8	10
3	A Focused Library of Psychotropic Analogues with Neuroprotective and Neuroregenerative Potential. ACS Chemical Neuroscience, 2019, 10, 279-294.	1.7	18
4	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. Neurochemistry International, 2018, 115, 37-49.	1.9	22
5	Microglial overexpression of fALS-linked mutant SOD1 induces SOD1 processing impairment, activation and neurotoxicity and is counteracted by the autophagy inducer trehalose. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2018, 1864, 3771-3785.	1.8	24
6	Down-regulation of the mitochondrial aspartate-glutamate carrier isoform 1 AGC1 inhibits proliferation and N-acetylaspartate synthesis in Neuro2A cells. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2017, 1863, 1422-1435.	1.8	22
7	Evidence for purine nucleoside phosphorylase (PNP) release from rat C6 glioma cells. Journal of Neurochemistry, 2017, 141, 208-221.	2.1	11
8	Tacrine-resveratrol fused hybrids as multi-target-directed ligands against Alzheimer's disease. European Journal of Medicinal Chemistry, 2017, 127, 250-262.	2.6	95
9	New tacrine dimers with antioxidant linkers as dual drugs: Anti-Alzheimer's and antiproliferative agents. European Journal of Medicinal Chemistry, 2017, 138, 761-773.	2.6	57
10	Nutritional and Pharmacological Strategies to Regulate Microglial Polarization in Cognitive Aging and Alzheimerâ€™s Disease. Frontiers in Aging Neuroscience, 2017, 9, 175.	1.7	37
11	Zinc supplementation in rats impairs hippocampal-dependent memory consolidation and dampens post-traumatic recollection of stressful event. European Neuropsychopharmacology, 2016, 26, 1070-1082.	0.3	12
12	Changing paradigm to target microglia in neurodegenerative diseases: from anti-inflammatory strategy to active immunomodulation. Expert Opinion on Therapeutic Targets, 2016, 20, 627-640.	1.5	53
13	Neuronal Regulation of Neuroprotective Microglial Apolipoprotein E Secretion in Rat In Vitro Models of Brain Pathophysiology. Journal of Neuropathology and Experimental Neurology, 2015, 74, 818-834.	0.9	13
14	The transcription factor <scp>CCAAT</scp> enhancerâ€binding protein Î² protects rat cerebellar granule neurons from apoptosis through its transcriptionâ€activating isoforms. European Journal of Neuroscience, 2014, 39, 176-185.	1.2	20
15	Multitarget Drug Design Strategy: Quinoneâ€“Tacrine Hybrids Designed To Block Amyloid-Î² Aggregation and To Exert Anticholinesterase and Antioxidant Effects. Journal of Medicinal Chemistry, 2014, 57, 8576-8589.	2.9	139
16	Copper-Zinc Superoxide Dismutase (SOD1) Is Released by Microglial Cells and Confers Neuroprotection against 6-OHDA Neurotoxicity. NeuroSignals, 2013, 21, 112-128.	0.5	7,097
17	Histone Post-translational Modifications in Huntington’s and Parkinson’s Diseases. Current Pharmaceutical Design, 2013, 19, 5085-5092.	0.9	19
18	Nitric Oxide Control of Proliferation in Nerve Cells and in Tumor Cells of Nervous Origin. Current Pharmaceutical Design, 2010, 16, 440-450.	0.9	15

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19	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?. Journal of Molecular Neuroscience, 2010, 41, 404-415.	1.1	24
20	Longâ€term dietary administration of valproic acid does not affect, while retinoic acid decreases, the lifespan of G93A mice, a model for amyotrophic lateral sclerosis. Muscle and Nerve, 2009, 39, 548-552.	1.0	45
21	Regional and temporal alterations of ODC/polyamine system during ALS-like neurodegenerative motor syndrome in G93A transgenic mice. Neurochemistry International, 2006, 48, 201-207.	1.9	15
22	Neurochemical correlates of differential neuroprotection by long-term dietary creatine supplementation. Brain Research, 2005, 1058, 183-188.	1.1	21
23	Disease-related regressive alterations of forebrain cholinergic system in SOD1 mutant transgenic mice. Neurochemistry International, 2005, 46, 357-368.	1.9	21