

Daniela Silva-Adaya

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

590
citations

949033

11
h-index

1181555

14
g-index

14
all docs

14
docs citations

14
times ranked

1184
citing authors

#	ARTICLE	IF	CITATIONS
1	Xenobiotic transport and metabolism in the human brain. <i>NeuroToxicology</i> , 2021, 86, 125-138.	1.4	9
2	Clothianidin and Thiachloprid Mixture Administration Induces Degenerative Damage in the Dentate Gyrus and Alteration in Short-Term Memory in Rats. <i>Journal of Toxicology</i> , 2021, 2021, 1-9.	1.4	3
3	Early Neurotoxic Effects of Inorganic Arsenic Modulate Cortical GSH Levels Associated With the Activation of the Nrf2 and NF- κ B Pathways, Expression of Amino Acid Transporters and NMDA Receptors and the Production of Hydrogen Sulfide. <i>Frontiers in Cellular Neuroscience</i> , 2020, 14, 17.	1.8	16
4	Relevance of Alternative Routes of Kynurenic Acid Production in the Brain. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-14.	1.9	43
5	The Role of CYP2E1 in the Drug Metabolism or Bioactivation in the Brain. <i>Oxidative Medicine and Cellular Longevity</i> , 2017, 2017, 1-14.	1.9	68
6	Neurological effects of inorganic arsenic exposure: altered cysteine/glutamate transport, NMDA expression and spatial memory impairment. <i>Frontiers in Cellular Neuroscience</i> , 2015, 9, 21.	1.8	82
7	Thioredoxin System Regulation in the Central Nervous System: Experimental Models and Clinical Evidence. <i>Oxidative Medicine and Cellular Longevity</i> , 2014, 2014, 1-13.	1.9	60
8	Glutamate in Parkinson's disease: Role of antiglutamatergic drugs. <i>Basal Ganglia</i> , 2013, 3, 147-157.	0.3	20
9	Antioxidant properties of xanthenes from <i>Calophyllum brasiliense</i> : prevention of oxidative damage induced by FeSO ₄ . <i>BMC Complementary and Alternative Medicine</i> , 2013, 13, 262.	3.7	21
10	Protective effect of l-kynurenine and probenecid on 6-hydroxydopamine-induced striatal toxicity in rats: Implications of modulating kynurenate as a protective strategy. <i>Neurotoxicology and Teratology</i> , 2011, 33, 303-312.	1.2	59
11	Time-course correlation of early toxic events in three models of striatal damage: Modulation by proteases inhibition. <i>Neurochemistry International</i> , 2010, 56, 834-842.	1.9	26
12	Early toxic effect of 6-hydroxydopamine on extracellular concentrations of neurotransmitters in the rat striatum: An in vivo microdialysis study. <i>NeuroToxicology</i> , 2010, 31, 715-723.	1.4	9
13	Excitotoxic damage, disrupted energy metabolism, and oxidative stress in the rat brain: antioxidant and neuroprotective effects of L-carnitine. <i>Journal of Neurochemistry</i> , 2008, 105, 677-689.	2.1	108
14	S-Allylcysteine prevents the rat from 3-nitropropionic acid-induced hyperactivity, early markers of oxidative stress and mitochondrial dysfunction. <i>Neuroscience Research</i> , 2006, 56, 39-44.	1.0	66