

Concepcion Nava-Ruiz

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

668
citations

687220

13
h-index

677027

22
g-index

23
all docs

23
docs citations

23
times ranked

1117
citing authors

#	ARTICLE	IF	CITATIONS
1	Oxidative Stress Associated with Neuronal Apoptosis in Experimental Models of Epilepsy. <i>Oxidative Medicine and Cellular Longevity</i> , 2014, 2014, 1-12.	1.9	155
2	Brain regional lipid peroxidation and metallothionein levels of developing rats exposed to cadmium and dexamethasone. <i>Toxicology Letters</i> , 2003, 144, 151-157.	0.4	72
3	Metallothionein in Brain Disorders. <i>Oxidative Medicine and Cellular Longevity</i> , 2017, 2017, 1-12.	1.9	68
4	Lead neurotoxicity: effects on brain nitric oxide synthase. <i>Journal of Molecular Histology</i> , 2012, 43, 553-563.	1.0	67
5	Antioxidant, antiinflammatory and antiapoptotic effects of dapsone in a model of brain ischemia/reperfusion in rats. <i>Journal of Neuroscience Research</i> , 2008, 86, 3410-3419.	1.3	45
6	Immunohistochemical Study of Nrf2-Antioxidant Response Element as Indicator of Oxidative Stress Induced by Cadmium in Developing Rats. <i>Oxidative Medicine and Cellular Longevity</i> , 2015, 2015, 1-9.	1.9	45
7	Neuroprotective effect of dapsone in an occlusive model of focal ischemia in rats. <i>Brain Research</i> , 2004, 999, 212-215.	1.1	28
8	The Effect of Chronic Ozone Exposure on the Activation of Endoplasmic Reticulum Stress and Apoptosis in Rat Hippocampus. <i>Frontiers in Aging Neuroscience</i> , 2016, 8, 245.	1.7	25
9	Antioxidant, Anticonvulsive and Neuroprotective Effects of Dapsone and Phenobarbital Against Kainic Acid-Induced Damage in Rats. <i>Neurochemical Research</i> , 2013, 38, 1819-1827.	1.6	24
10	Anti-Apoptotic Effects of Dapsone After Spinal Cord Injury in Rats. <i>Neurochemical Research</i> , 2015, 40, 1243-1251.	1.6	22
11	Immunohistochemical Study of Antioxidant Enzymes Regulated by Nrf2 in the Models of Epileptic Seizures (KA and PTZ). <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-8.	1.9	20
12	Nitric oxide synthase immunolocalization and expression in the rat hippocampus after sub-acute lead acetate exposure in rats. <i>Experimental and Toxicologic Pathology</i> , 2010, 62, 311-316.	2.1	15
13	Metallothionein- α II Reduces Oxidative Damage and Apoptosis after Traumatic Spinal Cord Injury in Rats. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-11.	1.9	15
14	Brain lesions induced by chronic cocaine administration to rats. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2002, 26, 59-63.	2.5	13
15	Dapsone improves functional deficit and diminishes brain damage evaluated by 3-Tesla magnetic resonance image after transient cerebral ischemia and reperfusion in rats. <i>Brain Research</i> , 2016, 1646, 384-392.	1.1	13
16	Efficacy of dapsone administered alone or in combination with diazepam to inhibit status epilepticus in rats. <i>Brain Research</i> , 2019, 1708, 181-187.	1.1	12
17	Cadmium, Lead, Thallium: Occurrence, Neurotoxicity and Histopathological Changes of the Nervous System. <i>Environmental Chemistry for A Sustainable World</i> , 2013, , 321-349.	0.3	10
18	Metallothionein expression in the rat brain following KA and PTZ treatment. <i>Environmental Toxicology and Pharmacology</i> , 2015, 40, 530-534.	2.0	6

#	ARTICLE	IF	CITATIONS
19	Characterization of the antiapoptotic effect of copper sulfate on striatal and midbrain damage induced by MPP+ in rats. <i>NeuroToxicology</i> , 2021, 82, 18-25.	1.4	5
20	Metallothionein-II improves motor function recovery and increases spared tissue after spinal cord injury in rats. <i>Neuroscience Letters</i> , 2012, 514, 102-105.	1.0	4
21	Correlation of the changes of the frequency of perichromatin granules with the RNA content of the interchromatin region of uterine cells in normal and ovariectomized rats. A high resolution in situ hybridization and stereological study. <i>Biology of the Cell</i> , 1999, 91, 109-115.	0.7	2
22	Immunohistochemical study of Metallothionein in patients with temporal lobe epilepsy. <i>Journal of Clinical Neuroscience</i> , 2017, 39, 87-90.	0.8	2
23	Expression of nuclear factor-erythroid 2-related factor 2 in rat brain following the administration of kainic acid and pentylentetrazole. <i>NeuroReport</i> , 2019, 30, 358-362.	0.6	0