

Marisela MÃ©ndez-Armenta

List of Publications by Year in descending order

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36
papers

1,201
citations

516215

16
h-index

414034

32
g-index

36
all docs

36
docs citations

36
times ranked

1589
citing authors

#	ARTICLE	IF	CITATIONS
1	Cadmium neurotoxicity. <i>Environmental Toxicology and Pharmacology</i> , 2007, 23, 350-358.	2.0	251
2	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
3	Cadmium Neurotoxicity. , 2019, , 485-491.		152
4	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
5	Metallothionein in Brain Disorders. <i>Oxidative Medicine and Cellular Longevity</i> , 2017, 2017, 1-12.	1.9	68
6	Lead neurotoxicity: effects on brain nitric oxide synthase. <i>Journal of Molecular Histology</i> , 2012, 43, 553-563.	1.0	67
7	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
8	Dapsone prevents morphological lesions and lipid peroxidation induced by quinolinic acid in rat corpus striatum. <i>Toxicology</i> , 1999, 139, 111-118.	2.0	29
9	Delayed administration of dapsone protects from tissue damage and improves recovery after spinal cord injury. <i>Journal of Neuroscience Research</i> , 2011, 89, 373-380.	1.3	27
10	Plasma polypyrrole implants recover motor function in rats after spinal cord transection. <i>Journal of Materials Science: Materials in Medicine</i> , 2012, 23, 2583-2592.	1.7	26
11	Brain capillary lesions produced by cocaine in rats. <i>Toxicology Letters</i> , 1997, 92, 9-14.	0.4	25
12	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
13	Anti-Apoptotic Effects of Dapsone After Spinal Cord Injury in Rats. <i>Neurochemical Research</i> , 2015, 40, 1243-1251.	1.6	22
14	Testicular lesions by chronic administration of cocaine in rats. <i>Journal of Applied Toxicology</i> , 1994, 14, 37-41.	1.4	20
15	Combined D-penicillamine and prussian blue as antidotal treatment against thallotoxicosis in rats: evaluation of cerebellar lesions. <i>Toxicology</i> , 1994, 89, 15-24.	2.0	20
16	Differential time-course of the increase of antioxidant thiol-defenses in the acute phase after spinal cord injury in rats. <i>Neuroscience Letters</i> , 2009, 452, 56-59.	1.0	20
17	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
18	17-Estradiol-3-benzoate confers neuroprotection in Parkinson MPP + rat model through inhibition of lipid peroxidation. <i>Steroids</i> , 2017, 126, 7-14.	0.8	17

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19	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
20	Metallothionein-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
21	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
22	Metallothionein-II Inhibits Lipid Peroxidation and Improves Functional Recovery after Transient Brain Ischemia and Reperfusion in Rats. <i>Oxidative Medicine and Cellular Longevity</i> , 2014, 2014, 1-7.	1.9	13
23	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
24	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
25	Delayed injection of polypyrrole doped with iodine particle suspension after spinal cord injury in rats improves functional recovery and decreased tissue damage evaluated by 3.0 Tesla in vivo magnetic resonance imaging. <i>Spine Journal</i> , 2017, 17, 562-573.	0.6	11
26	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
27	The acute systemic toxicity of thallium in rats produces oxidative stress: attenuation by metallothionein and Prussian blue. <i>BioMetals</i> , 2021, 34, 1295-1311.	1.8	9
28	Alveolar lesions induced by systemic administration of cocaine to rats. <i>Toxicology Letters</i> , 1999, 110, 113-118.	0.4	6
29	Activation of heme oxygenase recovers motor function after spinal cord injury in rats. <i>Neuroscience Letters</i> , 2013, 556, 26-31.	1.0	6
30	Metallothionein expression in the rat brain following KA and PTZ treatment. <i>Environmental Toxicology and Pharmacology</i> , 2015, 40, 530-534.	2.0	6
31	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
32	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
33	Immunohistochemical study of Metallothionein in patients with temporal lobe epilepsy. <i>Journal of Clinical Neuroscience</i> , 2017, 39, 87-90.	0.8	2
34	Neuroprotective Effect of DAHK Peptide in an Occlusive Model of Permanent Focal Ischemia in Rats. <i>Neurochemical Research</i> , 2010, 35, 343-347.	1.6	1
35	Expression of nuclear factor-erythroid 2-related factor 2 in rat brain following the administration of kainic acid and pentylenetetrazole. <i>NeuroReport</i> , 2019, 30, 358-362.	0.6	0
36	Characterization of metabolic activity induced by kainic acid in adult rat whole brain at the early stage: A 18FDG-PET study. <i>Brain Research</i> , 2021, 1769, 147621.	1.1	0