

Antonio Monroy-Noyola

List of Publications by Year in descending order

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papers

409
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687363

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35
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487
citing authors

#	ARTICLE	IF	CITATIONS
1	d-penicillamine and prussian blue as antidotes against thallium intoxication in rats. <i>Toxicology</i> , 1992, 74, 69-76.	4.2	47
2	EGb761 Pretreatment Reduces Monoamine Oxidase Activity in Mouse Corpus Striatum During 1-Methyl-4-Phenylpyridinium Neurotoxicity. <i>Neurochemical Research</i> , 2004, 29, 1417-1423.	3.3	28
3	Relationship between the paraoxonase (PON1) L55M and Q192R polymorphisms and obesity in a Mexican population: a pilot study. <i>Genes and Nutrition</i> , 2011, 6, 361-368.	2.5	24
4	Serum Leptin is Associated With Metabolic Syndrome in Obese Mexican Subjects. <i>Journal of Clinical Laboratory Analysis</i> , 2015, 29, 5-9.	2.1	21
5	Combined D-penicillamine and prussian blue as antidotal treatment against thallotoxicosis in rats: evaluation of cerebellar lesions. <i>Toxicology</i> , 1994, 89, 15-24.	4.2	20
6	Neuroprotective effect of <i>Buddleja cordata</i> methanolic extract in the 1-methyl-4-phenylpyridinium Parkinson's disease rat model. <i>Journal of Natural Medicines</i> , 2015, 69, 86-93.	2.3	20
7	Dapsone attenuates kainic acid-induced seizures in rats. <i>Neuroscience Letters</i> , 1994, 176, 52-54.	2.1	18
8	Endogenous thiols enhance thallium toxicity. <i>Archives of Toxicology</i> , 2007, 81, 683-687.	4.2	17
9	Additive effect of dl-penicillamine plus Prussian blue for the antidotal treatment of thallotoxicosis in rats. <i>Environmental Toxicology and Pharmacology</i> , 2011, 32, 349-355.	4.0	17
10	17-Estradiol-3-benzoate confers neuroprotection in Parkinson MPP + rat model through inhibition of lipid peroxidation. <i>Steroids</i> , 2017, 126, 7-14.	1.8	17
11	The neuroprotective effect of lovastatin on MPP + -induced neurotoxicity is not mediated by PON2. <i>NeuroToxicology</i> , 2015, 48, 166-170.	3.0	16
12	Copper sulfate pretreatment prevents mitochondrial electron transport chain damage and apoptosis against MPP + -induced neurotoxicity. <i>Chemico-Biological Interactions</i> , 2017, 271, 1-8.	4.0	16
13	Induction of ferroxidase enzymatic activity by copper reduces MPP+-evoked neurotoxicity in rats. <i>Neuroscience Research</i> , 2013, 75, 250-255.	1.9	15
14	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.	4.0	13
15	Stereospecific hydrolysis of a phosphoramidate used as an OPIDP model by human sera with PON1 192 alloforms. <i>Archives of Toxicology</i> , 2015, 89, 1801-1809.	4.2	12
16	Antioxidant Effect of Hydroxytyrosol, Hydroxytyrosol Acetate and Nitrohydroxytyrosol in a Rat MPP+ Model of Parkinson's Disease. <i>Neurochemical Research</i> , 2021, 46, 2923-2935.	3.3	11
17	Hydroxytyrosol inhibits MAO isoforms and prevents neurotoxicity inducible by MPP <i>in vivo</i> . <i>Frontiers in Bioscience - Scholar</i> , 2020, 12, 25-37.	2.1	10
18	Copper activation of organophosphorus compounds detoxication by chicken serum. <i>Food and Chemical Toxicology</i> , 2017, 106, 417-423.	3.6	9

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19	Albumin, the responsible protein of the Cu ²⁺ -dependent hydrolysis of O-hexyl O-2,5-dichlorophenyl phosphoramidate (HDCP) by chicken serum "antagonistic stereoselectivity". Food and Chemical Toxicology, 2018, 120, 523-527.	3.6	9
20	Protection induced by estradiol benzoate in the MPP ⁺ rat model of Parkinson's disease is associated with the regulation of the inflammatory cytokine profile in the nigro striatum. Journal of Neuroimmunology, 2020, 349, 577426.	2.3	9
21	The acute systemic toxicity of thallium in rats produces oxidative stress: attenuation by metallothionein and Prussian blue. BioMetals, 2021, 34, 1295-1311.	4.1	9
22	Fenamiphos is recalcitrant to the hydrolysis by alloforms PON1 Q192R of human serum. Toxicology in Vitro, 2013, 27, 681-685.	2.4	8
23	Comparative hydrolysis of O-hexyl O-2,5-dichlorophenyl phosphoramidate and paraoxon in different tissues of vertebrates. Archives of Toxicology, 2007, 81, 689-695.	4.2	6
24	Copper-dependent hydrolysis of trichloronate by turkey serum studied with use of new analytical procedure based on application of chiral chromatography and UV/Vis spectrophotometry. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2019, 1105, 203-209.	2.3	6
25	Screening for Marijuana and Cocaine Abuse by Immunoanalysis and Gas Chromatography. Annals of the New York Academy of Sciences, 2008, 1139, 422-425.	3.8	5
26	Copper(II)-dependent hydrolysis of trichloronate by turkey serum albumin. Chemico-Biological Interactions, 2019, 308, 252-257.	4.0	5
27	Relationship Between Paraoxonase-1 and Butyrylcholinesterase Activities and Nutritional Status in Mexican Children. Metabolic Syndrome and Related Disorders, 2018, 16, 90-96.	1.3	4
28	Preclinical evaluation of anti-Helicobacter spp. activity of Hippocratea celastroides Kunth and its acute and sub-acute toxicity. BMC Complementary and Alternative Medicine, 2016, 16, 445.	3.7	3
29	Paraoxonase-1 polymorphisms and cerebral ischemic stroke: a pilot study in mexican patients. , 2018, 49, 223-227.		3
30	Hydrolysis of chiral organophosphorus compounds by phosphotriesterases and mammalian paraoxonase-1. Frontiers in Bioscience - Landmark, 2021, 26, 744-770.	3.0	3
31	O-hexyl O-2,5-dichlorophenyl phosphoramidate as a substrate for domestic and sea bird serum A-esterases: Hydrolysis levels, Cu ²⁺ - and Zn ²⁺ -dependence and stereoselectivity. Chemico-Biological Interactions, 2019, 310, 108727.	4.0	2
32	DAEH N-terminal sequence of avian serum albumins as catalytic center of Cu (II)-dependent organophosphorus hydrolyzing A-esterase activity. Chemico-Biological Interactions, 2021, 345, 109524.	4.0	2
33	Cu ²⁺ -dependent stereoselective hydrolysis of a chiral organophosphonothioate insecticide for domestic mammals's sera and its albumins. Food and Chemical Toxicology, 2021, 155, 112408.	3.6	2
34	Neuroprotective Effect of DAHK Peptide in an Occlusive Model of Permanent Focal Ischemia in Rats. Neurochemical Research, 2010, 35, 343-347.	3.3	1
35	Antidepressant effect of buddleja cordata methanolic extract in chronic stress mouse model. Pharmacognosy Magazine, 2021, 17, 780.	0.6	1