

Antonio Monroy-Noyola

List of Publications by Year in descending order

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35
papers

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| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Hydrolysis of chiral organophosphorus compounds by phosphotriesterases and mammalian paraoxonase-1. <i>Frontiers in Bioscience - Landmark</i> , 2021, 26, 744-770. | 3.0 | 3 |
| 2 | 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 |
| 3 | DAEH N-terminal sequence of avian serum albumins as catalytic center of Cu (II)-dependent organophosphorus hydrolyzing A-esterase activity. <i>Chemico-Biological Interactions</i> , 2021, 345, 109524. | 4.0 | 2 |
| 4 | Cu ²⁺ -dependent stereoselective hydrolysis of a chiral organophosphonothioate insecticide for domestic mammals' sera and its albumins. <i>Food and Chemical Toxicology</i> , 2021, 155, 112408. | 3.6 | 2 |
| 5 | The acute systemic toxicity of thallium in rats produces oxidative stress: attenuation by metallothionein and Prussian blue. <i>BioMetals</i> , 2021, 34, 1295-1311. | 4.1 | 9 |
| 6 | Antidepressant effect of buddleja cordata methanolic extract in chronic stress mouse model. <i>Pharmacognosy Magazine</i> , 2021, 17, 780. | 0.6 | 1 |
| 7 | 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. <i>Journal of Neuroimmunology</i> , 2020, 349, 577426. | 2.3 | 9 |
| 8 | 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 |
| 9 | 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. <i>Chemico-Biological Interactions</i> , 2019, 310, 108727. | 4.0 | 2 |
| 10 | Copper(II)-dependent hydrolysis of trichloronate by turkey serum albumin. <i>Chemico-Biological Interactions</i> , 2019, 308, 252-257. | 4.0 | 5 |
| 11 | 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. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2019, 1105, 203-209. | 2.3 | 6 |
| 12 | Relationship Between Paraoxonase-1 and Butyrylcholinesterase Activities and Nutritional Status in Mexican Children. <i>Metabolic Syndrome and Related Disorders</i> , 2018, 16, 90-96. | 1.3 | 4 |
| 13 | Paraoxonase-1 polymorphisms and cerebral ischemic stroke: a pilot study in mexican patients. , 2018, 49, 223-227. | | 3 |
| 14 | Albumin, the responsible protein of the Cu ²⁺ -dependent hydrolysis of O-hexyl O-2,5-dichlorophenyl phosphoramidate (HDCP) by chicken serum "antagonistic stereoselectivity". <i>Food and Chemical Toxicology</i> , 2018, 120, 523-527. | 3.6 | 9 |
| 15 | 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 |
| 16 | Copper activation of organophosphorus compounds detoxication by chicken serum. <i>Food and Chemical Toxicology</i> , 2017, 106, 417-423. | 3.6 | 9 |
| 17 | 17β-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 |
| 18 | Preclinical evaluation of anti-Helicobacter spp. activity of Hippocratea celastroides Kunth and its acute and sub-acute toxicity. <i>BMC Complementary and Alternative Medicine</i> , 2016, 16, 445. | 3.7 | 3 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | 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 |
| 20 | The neuroprotective effect of lovastatin on MPP + -induced neurotoxicity is not mediated by PON2. <i>NeuroToxicology</i> , 2015, 48, 166-170. | 3.0 | 16 |
| 21 | 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 |
| 22 | 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 |
| 23 | 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 |
| 24 | Fenamiphos is recalcitrant to the hydrolysis by alloforms PON1 Q192R of human serum. <i>Toxicology in Vitro</i> , 2013, 27, 681-685. | 2.4 | 8 |
| 25 | Induction of ferroxidase enzymatic activity by copper reduces MPP+-evoked neurotoxicity in rats. <i>Neuroscience Research</i> , 2013, 75, 250-255. | 1.9 | 15 |
| 26 | 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 |
| 27 | 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 |
| 28 | Neuroprotective Effect of DAHK Peptide in an Occlusive Model of Permanent Focal Ischemia in Rats. <i>Neurochemical Research</i> , 2010, 35, 343-347. | 3.3 | 1 |
| 29 | Screening for Marijuana and Cocaine Abuse by Immunoanalysis and Gas Chromatography. <i>Annals of the New York Academy of Sciences</i> , 2008, 1139, 422-425. | 3.8 | 5 |
| 30 | Comparative hydrolysis of O-hexyl O-2,5-dichlorophenyl phosphoramidate and paraoxon in different tissues of vertebrates. <i>Archives of Toxicology</i> , 2007, 81, 689-695. | 4.2 | 6 |
| 31 | Endogenous thiols enhance thallium toxicity. <i>Archives of Toxicology</i> , 2007, 81, 683-687. | 4.2 | 17 |
| 32 | 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 |
| 33 | 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 |
| 34 | Dapsone attenuates kainic acid-induced seizures in rats. <i>Neuroscience Letters</i> , 1994, 176, 52-54. | 2.1 | 18 |
| 35 | d-penicillamine and prussian blue as antidotes against thallium intoxication in rats. <i>Toxicology</i> , 1992, 74, 69-76. | 4.2 | 47 |