Mariela A Agotegaray

List of Publications by Year in descending order

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1478505 1372567 11 140 10 6 citations g-index h-index papers 11 11 11 255 docs citations citing authors all docs times ranked

#	Article	IF	CITATIONS
1	Therapeutic properties, SOD and catecholase mimetic activities of novel ternary copper(II) complexes of the anti-inflammatory drug Fenoprofen with imidazole and caffeine. Polyhedron, 2012, 34, 74-83.	2.2	43
2	Significant anti-inflammatory properties of a copper(II) fenoprofenate complex compared with its parent drug: Physical and chemical characterization of the complex. Journal of the Brazilian Chemical Society, 2010, 21, 2294-2301.	0.6	20
3	Magnetic nanoparticles for drug targeting: from design to insights into systemic toxicity. Preclinical evaluation of hematological, vascular and neurobehavioral toxicology. Biomaterials Science, 2017, 5, 772-783.	5.4	20
4	Influence of chitosan coating on magnetic nanoparticles in endothelial cells and acute tissue biodistribution. Journal of Biomaterials Science, Polymer Edition, 2016, 27, 1069-1085.	3.5	18
5	Novel Chitosan Coated Magnetic Nanocarriers for the Targeted Diclofenac Delivery. Journal of Nanoscience and Nanotechnology, 2014, 14, 3343-3347.	0.9	16
6	Enhanced Analgesic Properties and Reduced Ulcerogenic Effect of a Mononuclear Copper(II) Complex with Fenoprofen in Comparison to the Parent Drug: Promising Insights in the Treatment of Chronic Inflammatory Diseases. BioMed Research International, 2014, 2014, 1-9.	1.9	11
7	\hat{l}^2 -cyclodextrin coating: improving biocompatibility of magnetic nanocomposites for biomedical applications. Journal of Materials Science: Materials in Medicine, 2020, 31, 22.	3.6	6
8	Tetrakis[î¼-2-(3-phenoxyphenyl)propionato-ΰ2O:O′]bis[(dimethylformamide-ΰO)copper(II)]. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, m1612-m1613.	0.2	3
9	Ni-thiosaccharinate complexes: Synthesis, characterization and DFT studies. Biological properties as superoxide dismutase mimetics and as anti-carcinogenic agents. Inorganica Chimica Acta, 2019, 494, 55-64.	2.4	2
10	Magnetic Nanoparticles as Drug Delivery Devices. Springer Briefs in Molecular Science, 2017, , 9-26.	0.1	1
11	Magnetic nanotechnology for diclofenac remediation: molecular basis of drug adsorption and neurobehavioral toxicology as a preliminary study for safe application. International Journal of Environmental Health Research, 2021, 31, 85-101.	2.7	O