

Mariela A Agotegaray

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

140
citations

1478505

6
h-index

1372567

10
g-index

11
all docs

11
docs citations

11
times ranked

255
citing authors

#	ARTICLE	IF	CITATIONS
1	Magnetic nanotechnology for diclofenac remediation: molecular basis of drug adsorption and neurobehavioral toxicology as a preliminary study for safe application. <i>International Journal of Environmental Health Research</i> , 2021, 31, 85-101.	2.7	0
2	β-cyclodextrin coating: improving biocompatibility of magnetic nanocomposites for biomedical applications. <i>Journal of Materials Science: Materials in Medicine</i> , 2020, 31, 22.	3.6	6
3	Ni-thiosaccharinate complexes: Synthesis, characterization and DFT studies. Biological properties as superoxide dismutase mimetics and as anti-carcinogenic agents. <i>Inorganica Chimica Acta</i> , 2019, 494, 55-64.	2.4	2
4	Magnetic Nanoparticles as Drug Delivery Devices. <i>Springer Briefs in Molecular Science</i> , 2017, , 9-26.	0.1	1
5	Magnetic nanoparticles for drug targeting: from design to insights into systemic toxicity. Preclinical evaluation of hematological, vascular and neurobehavioral toxicology. <i>Biomaterials Science</i> , 2017, 5, 772-783.	5.4	20
6	Influence of chitosan coating on magnetic nanoparticles in endothelial cells and acute tissue biodistribution. <i>Journal of Biomaterials Science, Polymer Edition</i> , 2016, 27, 1069-1085.	3.5	18
7	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. <i>BioMed Research International</i> , 2014, 2014, 1-9.	1.9	11
8	Novel Chitosan Coated Magnetic Nanocarriers for the Targeted Diclofenac Delivery. <i>Journal of Nanoscience and Nanotechnology</i> , 2014, 14, 3343-3347.	0.9	16
9	Therapeutic properties, SOD and catecholase mimetic activities of novel ternary copper(II) complexes of the anti-inflammatory drug Fenoprofen with imidazole and caffeine. <i>Polyhedron</i> , 2012, 34, 74-83.	2.2	43
10	Significant anti-inflammatory properties of a copper(II) fenoprofenate complex compared with its parent drug: Physical and chemical characterization of the complex. <i>Journal of the Brazilian Chemical Society</i> , 2010, 21, 2294-2301.	0.6	20
11	Tetrakis[1/4-2-(3-phenoxyphenyl)propionato-2-O]bis[(dimethylformamide- β -O)copper(II)]. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2008, 64, m1612-m1613.	0.2	3