

Maria Agostina Cinellu

List of Publications by Year in descending order

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papers

707
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759233

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1125743

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954
citing authors

#	ARTICLE	IF	CITATIONS
1	Structural and Solution Chemistry, Antiproliferative Effects, and DNA and Protein Binding Properties of a Series of Dinuclear Gold(III) Compounds with Bipyridyl Ligands. <i>Journal of Medicinal Chemistry</i> , 2006, 49, 5524-5531.	6.4	189
2	Structural Characterization, Solution Studies, and DFT Calculations on a Series of Binuclear Gold(III) Oxo Complexes: Relationships to Biological Properties. <i>Inorganic Chemistry</i> , 2008, 47, 2368-2379.	4.0	102
3	Thioredoxin reductase, an emerging target for anticancer metallodrugs. Enzyme inhibition by cytotoxic gold(III) compounds studied with combined mass spectrometry and biochemical assays. <i>MedChemComm</i> , 2011, 2, 50-54.	3.4	94
4	Interactions of gold-based drugs with proteins: crystal structure of the adduct formed between ribonuclease A and a cytotoxic gold(III) compound. <i>Metallomics</i> , 2014, 6, 233-236.	2.4	49
5	Cytotoxic properties of a new organometallic platinum(II) complex and its gold(I) heterobimetallic derivatives. <i>Dalton Transactions</i> , 2016, 45, 579-590.	3.3	47
6	Interactions of gold-based drugs with proteins: the structure and stability of the adduct formed in the reaction between lysozyme and the cytotoxic gold(III) compound Auoxo3. <i>Dalton Transactions</i> , 2014, 43, 17483-17488.	3.3	43
7	Gold-based drug encapsulation within a ferritin nanocage: X-ray structure and biological evaluation as a potential anticancer agent of the Auoxo3-loaded protein. <i>Chemical Communications</i> , 2016, 52, 9518-9521.	4.1	43
8	Ferritin nanocages loaded with gold ions induce oxidative stress and apoptosis in MCF-7 human breast cancer cells. <i>Dalton Transactions</i> , 2017, 46, 15354-15362.	3.3	37
9	Protein Recognition of Gold-Based Drugs: 3D Structure of the Complex Formed When Lysozyme Reacts with Aubipyridyl. <i>ACS Medicinal Chemistry Letters</i> , 2014, 5, 1110-1113.	2.8	33
10	Gold compounds as cysteine protease inhibitors: perspectives for pharmaceutical application as antiparasitic agents. <i>BioMetals</i> , 2017, 30, 313-320.	4.1	24
11	Caged noble metals: Encapsulation of a cytotoxic platinum(II)-gold(I) compound within the ferritin nanocage. <i>International Journal of Biological Macromolecules</i> , 2018, 115, 1116-1121.	7.5	23
12	Dinuclear Gold(III) Complexes as Potential Anticancer Agents: Structure, Reactivity and Biological Profile of a Series of Gold(III) Oxo-Bridged Derivatives. <i>The Open Crystallography Journal</i> , 2010, 3, 29-40.	0.4	12
13	Inhibition of Na ⁺ /K ⁺ -ATPase and cytotoxicity of a few selected gold(III) complexes. <i>Journal of Inorganic Biochemistry</i> , 2014, 140, 228-235.	3.5	11