Maurcio Cavicchioli

List of Publications by Year in Descending Order

23 papers	494 citations	13 h-index	22 g-index
27 ext. papers	547 ext. citations	3.6 avg, IF	3.05 L-index

#	Paper	IF	Citations
23	Silk fibroin/hydroxyapatite composite membranes: Production, characterization and toxicity evaluation. *Toxicology in Vitro*, **2020**, 62, 104670	3.6	8
22	Oxidative Assets Toward Biomolecules and Cytotoxicity of New Oxindolimine-Copper(II) and Zinc(II) Complexes. *Inorganics*, **2019**, 7, 12	2.9	7
21	Toxicity of therapeutic contact lenses based on bacterial cellulose with coatings to provide transparency. *Contact Lens and Anterior Eye*, **2019**, 42, 512-519	4.1	17
20	Bacterial cellulose membrane functionalized with hydroxiapatite and anti-bone morphogenetic protein 2: A promising material for bone regeneration. *PLoS ONE*, **2019**, 14, e0221286	3.7	25
19	Silk fibroin as a biotemplate for hierarchical porous silica monoliths for random laser applications. *Journal of Materials Chemistry C*, **2018**, 6, 2712-2723	7.1	25
18	Low energy X-ray grating interferometry at the Brazilian Synchrotron. *Optics Communications*, **2017** , 393, 195-198	2	2
17	Fabrication of Biocompatible, Functional, and Transparent Hybrid Films Based on Silk Fibroin and Epoxy Silane for Biophotonics. *ACS Applied Materials & Interfaces*, **2017**, 9, 27905-27917	9.5	16
16	Preparation and characterization of a bacterial cellulose/silk fibroin sponge scaffold for tissue regeneration. *Carbohydrate Polymers*, **2015**, 128, 41-51	10.3	147
15	Silk fibroin biopolymer films as efficient hosts for DFB laser operation. *Journal of Materials Chemistry C*, **2013**, 1, 7181	7.1	35
14	Immunosensor based on immobilization of antigenic peptide NS5A-1 from HCV and silk fibroin in nanostructured films. *Langmuir*, **2013**, 29, 3829-34	4	22
13	Peculiar reactivity of a di-imine copper(II) complex regarding its binding to albumin protein. *Dalton Transactions*, **2013**, 42, 6386-96	4.3	15
12	Pt(II) and Ag(I) complexes with acesulfame: crystal structure and a study of their antitumoral, antimicrobial and antiviral activities. *Journal of Inorganic Biochemistry*, **2010**, 104, 533-40	4.2	64
11	Synthesis, characterization and antimycobacterial activity of Ag(I)-aspartame, Ag(I)-saccharin and Ag(I)-cyclamate complexes. *Archiv Der Pharmazie*, **2007**, 340, 538-42	4.3	15
10	Synthesis and X-ray structure of the dinuclear platinum(II) complex with saccharin {K[Pt(sac)3(H2O)] H2O}2: Studies on its antiproliferative activity in aqueous solution. *Inorganica Chimica Acta*, **2007**, 360, 3055-3060	2.7	27
9	Synthesis, crystal structure, spectroscopic and electrochemical characterization of the dinuclear complex {tetra- [( )-2-(p-methoxyphenoxy)-propionato-O,O?]bis(aqua)dicopper(II)}. *Transition Metal Chemistry*, **2007**, 32, 355-361	2.1	2
8	X-ray powder diffraction analysis of a silver(I) cyclamate complex. *Powder Diffraction*, **2007**, 22, 68-70	1.8	
7	X-ray powder diffraction analysis of a silver(I)-aspartame complex. *Powder Diffraction*, **2006**, 21, 314-317	1.8	

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6	Synthesis, structure and redox properties of an unexpected trinuclear copper(II) complex with aspartame: [Cu(apm)2Cu(N,O:O?-apm)2(H2O)Cu(apm)2(H2O)] 5H2O. *Inorganica Chimica Acta*, **2005**, 358, 4431-4436	2.7	13
5	Silver nanoparticles synthesized by thermal reduction of a silver(I)aspartame complex in inert atmosphere. *Materials Letters*, **2005**, 59, 3585-3589	3.3	21
4	Physicochemical properties of sildenafil citrate (Viagra) and sildenafil base. *Journal of Pharmaceutical Sciences*, **2003**, 92, 2140-3	3.9	26
3	Synthesis, Characterization and Thermal Behavior of Complexes of Cu(II), Zn(II) and Cd(II) with S,S?-Methylenebis(Cysteine). *Journal of Coordination Chemistry*, **2002**, 55, 951-959	1.6	3
2	Powder X-ray characterization of djenkolic acid. *Powder Diffraction*, **2001**, 16, 46-47	1.8	
1	Iron(II) djenkolate: synthesis and properties. *Journal of Alloys and Compounds*, **2000**, 307, 179-183	5.7	3