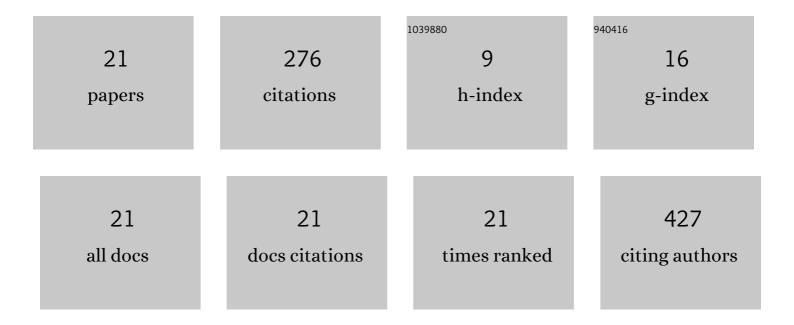
Juan J MartÃ-nez Medina

List of Publications by Year in descending order

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Version: 2024-02-01



#	Article	IF	CITATIONS
1	Study on the cytotoxic, antimetastatic and albumin binding properties of the oxidovanadium(IV) chrysin complex. Structural elucidation by computational methodologies. Chemico-Biological Interactions, 2022, 351, 109750.	1.7	5
2	Computational studies, antimicrobial activity, inhibition of biofilm production, and safety profile of the cadmium complex of 1,10â€phenanthroline and cyanoguanidine. Applied Organometallic Chemistry, 2022, 36, .	1.7	2
3	Physicochemical and biological studies of Ni(II), Cu(II) and Zn(II) ternary complexes of sulfaquinoxaline and 2,2'-bipyrimidine Journal of Molecular Structure, 2022, 1268, 133667.	1.8	0
4	Ternary copper(II) complex of 5-hydroxytryptophan and 1,10-phenanthroline with several pharmacological properties and an adequate safety profile. Journal of Inorganic Biochemistry, 2020, 204, 110933.	1.5	15
5	Antitumour and Antimetastatic Effects and Safety Profile of a New Magnesium(II)-Chrysin Complex. Australian Journal of Chemistry, 2020, 73, 614.	0.5	4
6	Theoretical/experimental investigation and antimutagenic effect of the oxidovanadium(IV) baicalin coordination complex. Inorganica Chimica Acta, 2019, 487, 369-378.	1.2	8
7	Synthesis, characterization, theoretical studies and biological (antioxidant, anticancer, toxicity and) Tj ETQq1 Pharmacotherapy, 2019, 111, 414-426.	1 0.784314 i 2.5	rgBT /Overloc 14
8	Comparisons of the spectroscopic and microbiological activities among coumarin-3-carboxylate, o-phenanthroline and zinc(II) complexes. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2018, 198, 212-221.	2.0	8
9	Apigenin oxidovanadium(IV) cation interactions. Synthesis, spectral, bovine serum albumin binding, antioxidant and anticancer studies. Journal of Photochemistry and Photobiology A: Chemistry, 2017, 344, 84-100.	2.0	27
10	Theoretical investigation of the conformational space of baicalin. Journal of Molecular Graphics and Modelling, 2017, 76, 181-191.	1.3	4
11	Antioxidant and anticancer effects and bioavailability studies of the flavonoid baicalin and its oxidovanadium(IV) complex. Journal of Inorganic Biochemistry, 2017, 166, 150-161.	1.5	44
12	Evidence of promising biological-pharmacological activities of the sertraline-based copper complex: (SerH2)2[CuCl4]. Journal of Inorganic Biochemistry, 2017, 174, 76-89.	1.5	7
13	Pharmacological activities of a propylthiouracil compound structurally modified by coordination with copper(II). Journal of Coordination Chemistry, 2016, 69, 1293-1312.	0.8	4
14	Improving the antidepressant action and the bioavailability of sertraline by co-crystallization with coumarin 3-carboxylate. Structural determination. Chemico-Biological Interactions, 2016, 249, 46-55.	1.7	10
15	Anti-thyroid and antifungal activities, BSA interaction and acid phosphatase inhibition of methimazole copper(II) complexes. Chemico-Biological Interactions, 2015, 229, 64-72.	1.7	20
16	DFT vibrational assignments, inÂvitro antifungal activity, genotoxic and acute toxicity determinations of the [Zn(phen)2(cnge)(H2O)](NO3)2·H2O complex. Journal of Molecular Structure, 2015, 1100, 366-375.	1.8	5
17	Copper(II) complexes with cyanoguanidine and o-phenanthroline: Theoretical studies, in vitro antimicrobial activity and alkaline phosphatase inhibitory effect. Journal of Molecular Structure, 2014, 1058, 298-307.	1.8	19
18	Antitumoral, Antihypertensive, Antimicrobial, and Antioxidant Effects of an Octanuclear Copper(II)-Telmisartan Complex with an Hydrophobic Nanometer Hole. Inorganic Chemistry, 2014, 53, 5724-5737.	1.9	37

#	Article	IF	CITATIONS
19	Inhibition behavior on alkaline phosphatase activity, antibacterial and antioxidant activities of ternary methimazole–phenanthroline–copper(II) complex. Inorganica Chimica Acta, 2013, 405, 243-251.	1.2	29
20	Structural, spectral and potentiometric characterization, and antimicrobial activity studies of [Zn(phen) ₂ (cnge)(H ₂ O)](NO ₃) ₂ · H _{2Journal of Coordination Chemistry, 2012, 65, 2304-2318.}	>@.8	8
21	Antibacterial activity assays of a new cadmium complex with o-phenanthroline and cyanoguanidine: crystal structure, fluorescence properties, and chemical speciation studies. Journal of Coordination Chemistry, 2011, 64, 3560-3574.	0.8	6