

NÃ³ra V May

List of Publications by Year in descending order

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papers

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#	ARTICLE	IF	CITATIONS
1	New Water-Soluble Copper(II) Complexes with Morpholine-Thiosemicarbazone Hybrids: Insights into the Anticancer and Antibacterial Mode of Action. <i>Journal of Medicinal Chemistry</i> , 2019, 62, 512-530.	2.9	91
2	Comparative solution equilibrium studies of antitumor ruthenium(η^6 -p-cymene) and rhodium(η^5 -C ₅ Me ₅) complexes of 8-hydroxyquinolines. <i>Dalton Transactions</i> , 2017, 46, 4382-4396.	1.6	39
3	Impact of copper and iron binding properties on the anticancer activity of 8-hydroxyquinoline derived Mannich bases. <i>Dalton Transactions</i> , 2018, 47, 17032-17045.	1.6	32
4	Comparative solution equilibrium and structural studies of half-sandwich ruthenium(II)(η^6 -toluene) complexes of picolinate derivatives. <i>Journal of Inorganic Biochemistry</i> , 2018, 181, 74-85.	1.5	24
5	A comparative study of λ^5 -N-pyridyl thiosemicarbazones: Spectroscopic properties, solution stability and copper(II) complexation. <i>Inorganica Chimica Acta</i> , 2018, 472, 264-275.	1.2	22
6	Complex formation and cytotoxicity of Triapine derivatives: a comparative solution study on the effect of the chalcogen atom and NH-methylation. <i>Dalton Transactions</i> , 2020, 49, 16887-16902.	1.6	22
7	An unknown component of a selective and mild oxidant: structure and oxidative ability of a double salt-type complex having λ^1 -O-coordinated permanganate anions and three- and four-fold coordinated silver cations. <i>RSC Advances</i> , 2019, 9, 28387-28398.	1.7	19
8	Salicylaldehyde thiosemicarbazone copper complexes: impact of hybridization with estrone on cytotoxicity, solution stability and redox activity. <i>New Journal of Chemistry</i> , 2020, 44, 12154-12168.	1.4	18
9	The Role of the Cysteine Fragments of the Nickel Binding Loop in the Activity of the Ni(II)-Containing SOD Enzyme. <i>Inorganic Chemistry</i> , 2020, 59, 4772-4780.	1.9	16
10	Half-sandwich organometallic Ru and Rh complexes of (N,N) donor compounds: effect of ligand methylation on solution speciation and anticancer activity. <i>Dalton Transactions</i> , 2021, 50, 8218-8231.	1.6	14
11	Methods for easy recognition of isostructurality lab jack-like crystal structures of halogenated 2-phenylbenzimidazoles. <i>CrystEngComm</i> , 2020, 22, 7193-7203.	1.3	14
12	Stabilization of the Nickel Binding Loop in NiSOD and Related Model Complexes: Thermodynamic and Structural Features. <i>Inorganic Chemistry</i> , 2019, 58, 1414-1424.	1.9	12
13	Synthesis of dihydrotestosterone derivatives modified in the A-ring with (hetero)arylidene, pyrazolo[1,5-a]pyrimidine and triazolo[1,5-a]pyrimidine moieties and their targeting of the androgen receptor in prostate cancer. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2021, 211, 105904.	1.2	10
14	Solution equilibrium, structural and cytotoxicity studies on Ru(η^6 -p-cymene) and copper complexes of pyrazolyl thiosemicarbazones. <i>Journal of Inorganic Biochemistry</i> , 2020, 202, 110883.	1.5	9
15	Binding Models of Copper(II) Thiosemicarbazone Complexes with Human Serum Albumin: A Speciation Study. <i>Molecules</i> , 2021, 26, 2711.	1.7	9
16	Complex formation of an estrone-salicylaldehyde semicarbazone hybrid with copper(II) and gallium(III): Solution equilibria and biological activity. <i>Journal of Inorganic Biochemistry</i> , 2021, 220, 111468.	1.5	9
17	Copper(II) Complexes of Pyridine-2,6-dicarboxamide Ligands with High SOD Activity. <i>Inorganic Chemistry</i> , 2022, 61, 2319-2332.	1.9	9
18	Copper(II) Complexes of Sulfonated Salan Ligands: Thermodynamic and Spectroscopic Features and Applications for Catalysis of the Henry Reaction. <i>Inorganic Chemistry</i> , 2021, 60, 11259-11272.	1.9	8

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19	8-Hydroxyquinoline-Amino Acid Hybrids and Their Half-Sandwich Rh and Ru Complexes: Synthesis, Anticancer Activities, Solution Chemistry and Interaction with Biomolecules. <i>International Journal of Molecular Sciences</i> , 2021, 22, 11281.	1.8	8
20	Solution Equilibrium Studies on Salicylidene Aminoguanidine Schiff Base Metal Complexes: Impact of the Hybridization with L-Proline on Stability, Redox Activity and Cytotoxicity. <i>Molecules</i> , 2022, 27, 2044.	1.7	8
21	High Enzyme Activity of a Binuclear Nickel Complex Formed with the Binding Loops of the NiSOD Enzyme ^{**} . <i>Chemistry - A European Journal</i> , 2020, 26, 16767-16773.	1.7	7
22	Catalytic antioxidant nanocomposites based on sequential adsorption of redox active metal complexes and polyelectrolytes on nanoclay particles. <i>Dalton Transactions</i> , 2021, 50, 2426-2435.	1.6	7
23	Estroneâ€“salicylaldehyde N-methylated thiosemicarbazone hybrids and their copper complexes: solution structure, stability and anticancer activity in tumour spheroids. <i>Journal of Biological Inorganic Chemistry</i> , 2021, 26, 775-791.	1.1	5
24	Polymorphism of a porous hydrogen bond-assisted ionic organic framework. <i>CrystEngComm</i> , 2018, 20, 1779-1782.	1.3	4
25	Relationship between solid state structure and solution stability of copper(<i>scp</i> >ii</i>)&â€“hydroxypyridinecarboxylate complexes. <i>New Journal of Chemistry</i> , 2019, 43, 10699-10710.	1.4	4
26	A comparative study on the complex formation of 2-aminoestradiol and 2-aminophenol with divalent metal ions: Solution chemistry and anticancer activity. <i>Journal of Molecular Structure</i> , 2022, 1261, 132858.	1.8	4
27	Introducing the penicillamine moiety into a metalloprotein mimicking the NiSOD enzyme: electronic and kinetic effects. <i>Inorganic Chemistry Frontiers</i> , 2022, 9, 310-322.	3.0	3
28	Crystal structures of zinc(II) complexes with 1,2-hydroxypyridinecarboxylate ligands: examples of structure-directing effects used in inorganic crystal engineering. <i>Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials</i> , 2021, 77, 193-204.	0.5	2
29	Effect of the Additional Carboxyl Group in Half–Sandwich Organometallic 2,4–Dipicolinate Complexes on Solution Speciation and Structure. <i>European Journal of Inorganic Chemistry</i> , 2021, 2021, 1858-1868.	1.0	2
30	Solvatomorph and polymorph screening of clopamide drug and its copper(ii) complex crystals. <i>CrystEngComm</i> , 2021, 23, 7425-7441.	1.3	1
31	Exceptionally fast formation of stable rigidified cross-bridged complexes formed with Cu(ii) isotopes for molecular imaging. <i>Inorganic Chemistry Frontiers</i> , 0, , .	3.0	1
32	Exploring the boundaries of direct detection and characterization of labile isomers &â€“ a case study of copper(ii)&â€“dipeptide systems. <i>Dalton Transactions</i> , 2017, 46, 8157-8166.	1.6	0