

BÃœÅra Kaya

List of Publications by Year in descending order

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papers

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#	ARTICLE	IF	CITATIONS
1	Four and six-coordinated cobalt complexes based on thiosemicarbazone. Formation, experimental and theoretical characterization. <i>Journal of Molecular Structure</i> , 2022, 1250, 131783.	1.8	3
2	New thiosemicarbazone-based Zinc(II) complexes. In vitro cytotoxicity competing with cisplatin on malignant melanoma A375 cells and its relation to neuraminidase inhibition. <i>Chemico-Biological Interactions</i> , 2022, 351, 109757.	1.7	5
3	Synthesis of the nickel(II) complexes bearing tetradentate thiosemicarbazone through Michael addition of n-alcohols. Experimental, theoretical characterization and antioxidant properties. <i>Structural Chemistry</i> , 2022, 33, 1007-1017.	1.0	2
4	New oxovanadium(IV) complexes overcame drug resistance and increased in vitro cytotoxicity by an apoptotic pathway in breast cancer cells. <i>Chemico-Biological Interactions</i> , 2022, 363, 109997.	1.7	2
5	Iron(III) complexes based on tetradentate thiosemicarbazones: Synthesis, characterization, radical scavenging activity and <i>in vitro</i> cytotoxicity on K562, P3HR1 and JURKAT cells. <i>Applied Organometallic Chemistry</i> , 2021, 35, e6157.	1.7	6
6	Oxovanadium(IV) complexes with tetradentate thiosemicarbazones. Synthesis, characterization, anticancer enzyme inhibition and in vitro cytotoxicity on breast cancer cells. <i>Polyhedron</i> , 2021, 202, 115192.	1.0	10
7	S-alkylated thiosemicarbazone derivatives: Synthesis, crystal structure determination, antimicrobial activity evaluation and molecular docking studies. <i>Journal of Molecular Structure</i> , 2021, 1242, 130674.	1.8	6
8	The iron(III) and nickel(II) complexes with tetradentate thiosemicarbazones. Synthesis, experimental, theoretical characterization, and antiviral effect against SARS-CoV-2. <i>Journal of Molecular Structure</i> , 2021, 1246, 131166.	1.8	21
9	Cobalt(II)/(III) complexes bearing a tetradentate thiosemicarbazone: Synthesis, experimental and theoretical characterization, and electrochemical and antioxidant properties. <i>Applied Organometallic Chemistry</i> , 2020, 34, e5930.	1.7	8
10	Structural characterization of new zinc(II) complexes with N ₂ O ₂ chelating thiosemicarbazidato ligands; investigation of the relationship between their DNA interaction and <i>in vitro</i> antiproliferative activity towards human cancer cells. <i>New Journal of Chemistry</i> , 2020, 44, 9313-9320.	1.4	19
11	Iron(III) and nickel(II) complexes of tetradentate thiosemicarbazones: Synthesis, structure, cytotoxicity, and lipophilicity. <i>Journal of Biochemical and Molecular Toxicology</i> , 2019, 33, e22383.	1.4	7
12	Thiosemicarbazide-based iron(III) and manganese(III) complexes. Structural, electrochemical characterization and antioxidant activity. <i>Polyhedron</i> , 2019, 173, 114130.	1.0	18
13	Iron(III) complex with N ₂ O ₂ -thiosemicarbazidato and azide ligands. Synthesis mechanism, experimental and theoretical studies. <i>Journal of Molecular Structure</i> , 2019, 1191, 337-344.	1.8	9
14	Structural analysis and biological functionalities of iron(III) and manganese(III) thiosemicarbazone complexes: in vitro anti-proliferative activity on human cancer cells, DNA binding and cleavage studies. <i>Journal of Biological Inorganic Chemistry</i> , 2019, 24, 365-376.	1.1	28
15	Novel palladium (II) complexes with tetradentate thiosemicarbazones. Synthesis, characterization, in vitro cytotoxicity and xanthine oxidase inhibition. <i>Investigational New Drugs</i> , 2019, 37, 1187-1197.	1.2	26
16	Iron(III) and nickel(II) complexes with S-alkyl (n-C1-6)- thiosemicarbazidato ligands: Synthesis, structural characterization, and antioxidant features. <i>Journal of Molecular Structure</i> , 2018, 1167, 16-22.	1.8	21
17	Apoptotic mechanisms of nickel(II) complex with N1-acetylacetone-N4-4-methoxy-salicylidene-S-allyl-thiosemicarbazone on HL60 leukemia cells. <i>General Physiology and Biophysics</i> , 2016, 35, 451-458.	0.4	14
18	Asymmetric N ₂ O ₂ complexes of iron(III) and nickel(II) obtained from acetylacetone-S-methyl-thiosemicarbazone: synthesis, characterization and electrochemistry. <i>Journal of Coordination Chemistry</i> , 2015, 68, 586-598.	0.8	15