Ceyda Ä°Ãsel

List of Publications by Year
in descending order

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32	844	394421	477307
papers	citations	19	29
		h-index	g-index

33	33	33	1234
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	New palladium(<scp>ii</scp>) and platinum(<scp>ii</scp>) 5,5-diethylbarbiturate complexes with 2-phenylpyridine, 2,2â€²-bipyridine and 2,2â€²-dipyridylamine: synthesis, structures, DNA binding, molecular docking, cellular uptake, antioxidant activity and cytotoxicity. Dalton Transactions, 2015, 44, 6880-6895.	3.3	66
2	trans-Dichloridopalladium(II) and platinum(II) complexes with 2-(hydroxymethyl)pyridine and 2-(2-hydroxyethyl)pyridine: Synthesis, structural characterization, DNA binding and inÂvitro cytotoxicity studies. European Journal of Medicinal Chemistry, 2013, 60, 386-394.	5.5	64
3	Synthesis, structures and anticancer potentials of platinum(II) saccharinate complexes of tertiary phosphines with phenyl and cyclohexyl groups targeting mitochondria and DNA. European Journal of Medicinal Chemistry, 2018, 155, 609-622.	5.5	56
4	Synthesis, structural characterization and cell death-inducing effect of novel palladium(II) and platinum(II) saccharinate complexes with 2-(hydroxymethyl)pyridine and 2-(2-hydroxyethyl)pyridine on cancer cells in vitro. Bioorganic and Medicinal Chemistry, 2013, 21, 6427-6434.	3.0	52
5	New manganese(II), iron(II), cobalt(II), nickel(II) and copper(II) saccharinate complexes of 2,6-bis(2-benzimidazolyl)pyridine as potential anticancer agents. European Journal of Medicinal Chemistry, 2020, 202, 112535.	5.5	49
6	Cationic Pd(II)/Pt(II) 5,5-diethylbarbiturate complexes with bis(2-pyridylmethyl)amine and terpyridine: Synthesis, structures,DNA/BSA interactions, intracellular distribution, cytotoxic activity and induction of apoptosis. Journal of Inorganic Biochemistry, 2015, 152, 38-52.	3.5	41
7	Synthesis, crystal structures, in vitro DNA binding, antibacterial and cytotoxic activities of new di- and polynuclear silver(I) saccharinate complexes with tertiary monophosphanes. Journal of Photochemistry and Photobiology B: Biology, 2014, 131, 31-42.	3.8	38
8	Ni(<scp>ii</scp>)/Cu(<scp>ii</scp>)/Zn(<scp>ii</scp>) 5,5-diethylbarbiturate complexes with 1,10-phenanthroline and 2,2â€²-dipyridylamine: synthesis, structures, DNA/BSA binding, nuclease activity, molecular docking, cellular uptake, cytotoxicity and the mode of cell death. Dalton Transactions, 2016, 45, 10466-10479.	3.3	37
9	In vitro DNA binding studies of the sweetening agent saccharin and its copper(II) and zinc(II) complexes. Journal of Photochemistry and Photobiology B: Biology, 2014, 130, 115-121.	3.8	36
10	Palladium(<scp>ii</scp>) and platinum(<scp>ii</scp>) saccharinate complexes with bis(diphenylphosphino)methane/ethane: synthesis, S-phase arrest and ROS-mediated apoptosis in human colon cancer cells. Dalton Transactions, 2018, 47, 11397-11410.	3.3	36
11	Di- and polynuclear silver(I) saccharinate complexes of tertiary diphosphane ligands: synthesis, structures, in vitro DNA binding, and antibacterial and anticancer properties. Journal of Biological Inorganic Chemistry, 2014, 19, 29-44.	2.6	33
12	DNA Binding and Cleavage Studies of Two Palladium(II) Saccharinate Complexes with Terpyridine. DNA and Cell Biology, 2013, 32, 165-172.	1.9	32
13	Synthesis, structures, DNA/protein binding, molecular docking, anticancer activity and ROS generation of Ni(<scp>ii</scp>), Cu(<scp>ii</scp>) and Zn(<scp>ii</scp>) 5,5-diethylbarbiturate complexes with bis(2-pyridylmethyl)amine and terpyridine. New Journal of Chemistry, 2017, 41, 8092-8106.	2.8	31
14	Synthesis, structures and biomolecular interactions of new silver(i) 5,5-diethylbarbiturate complexes of monophosphines targeting Gram-positive bacteria and breast cancer cells. Dalton Transactions, 2017, 46, 8110-8124.	3.3	30
15	Structures and biochemical evaluation of silver(I) 5,5-diethylbarbiturate complexes with bis(diphenylphosphino)alkanes as potential antimicrobial and anticancer agents. European Journal of Medicinal Chemistry, 2017, 139, 901-916.	5.5	30
16	Synthesis, crystal structures, DNA binding and cytotoxicity of two novel platinum(II) complexes containing 2-(hydroxymethyl)pyridine and pyridine-2-carboxylate ligands. Bioorganic and Medicinal Chemistry Letters, 2013, 23, 2117-2122.	2.2	27
17	Pd(II) and Pt(II) saccharinate complexes of bis(diphenylphosphino)propane/butane: Synthesis, structure, antiproliferative activity and mechanism of action. European Journal of Medicinal Chemistry, 2018, 158, 534-547.	5.5	23
18	A trans-platinum(II) complex induces apoptosis in cancer stem cells of breast cancer. Bioorganic and Medicinal Chemistry, 2017, 25, 269-276.	3.0	21

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19	A palladium(II) complex containing both carbonyl and imine oxime ligands: Crystal structure, experimental and theoretical UVâ€“vis, IR and NMR studies. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2013, 108, 133-140.	3.9	20
20	Structures and anticancer activity of chlorido platinum(II) saccharinate complexes with mono- and dialkylphenylphosphines. Journal of Inorganic Biochemistry, 2019, 195, 39-50.	3.5	20
21	Palladium(II) and platinum(II) complexes of a new imineoxime ligandÂâ€“ Structural, spectroscopic and DFT/time-dependent (TD)ÂDFTÂstudies. Journal of Organometallic Chemistry, 2014, 752, 83-90.	1.8	19
22	Zn(<scp>ii</scp>), Cd(<scp>ii</scp>) and Hg(<scp>ii</scp>) saccharinate complexes with 2,6-bis(2-benzimidazolyl)pyridine as promising anticancer agents in breast and lung cancer cell linesviaROS-induced apoptosis. Dalton Transactions, 2020, 49, 7842-7851.	3.3	16
23	Anti-growth effect of a novel trans-dichloridobis[2-(2-hydroxyethyl)pyridine]platinum (II) complex via induction of apoptosis on breast cancer cell lines. Bioorganic and Medicinal Chemistry, 2015, 23, 4303-4310.	3.0	14
24	Structural, spectroscopic and quantum chemical studies of acetyl hydrazone oxime and its palladium(II) and platinum(II) complexes. Journal of Molecular Structure, 2015, 1095, 51-60.	3.6	14
25	Trans-Pd/Pt(II) saccharinate complexes with a phosphine ligand: Synthesis, cytotoxicity and structure-activity relationship. Bioorganic and Medicinal Chemistry Letters, 2020, 30, 127077.	2.2	12
26	Synthesis, structures and catalytic activity of Pd(II) saccharinate complexes with monophosphines in direct arylation of five-membered heteroarenes with aryl bromides. Inorganica Chimica Acta, 2020, 500, 119220.	2.4	9
27	Cytotoxic platinum(II) complexes derived from saccharinate and phosphine ligands: synthesis, structures, DNA cleavage, and oxidative stress-induced apoptosis. Journal of Biological Inorganic Chemistry, 2020, 25, 75-87.	2.6	6
28	Novel 5-fluorouracil complexes of Zn(<scp>ii</scp>) with pyridine-based ligands as potential anticancer agents. Dalton Transactions, 2022, 51, 5208-5217.	3.3	6
29	A combined experimental and theoretical investigation of a new imineoxime and its palladium(II) and platinum(II) complexes: Synthesis, structural characterization and spectroscopic properties. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2014, 133, 93-101.	3.9	3
30	Synthesis, characterization and structures of solvent-mediated Na(I)â€“Pd(II) heterometallic complexes containing [Pd(barb)₄]^{2â¯} units (barbÂ=Â5,5-diethylbarbiturate). Journal of Coordination Chemistry, 2016, 69, 2272-2280.	2.2	2
31	Synthesis, characterization and crystal structures of platinum(II) saccharinate complexes with 1,5-cyclooctadiene. Turkish Journal of Chemistry, 2020, 44, 736-745.	1.2	1
32	Synthesis, characterization and crystal structures of platinum(II) saccharinate complexes with 1,5-cyclooctadiene. Turkish Journal of Chemistry, 2020, 44, 736-745.	1.2	0