

Antonella Cicarese

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

566
citations

623734

14
h-index

752698

20
g-index

20
all docs

20
docs citations

20
times ranked

567
citing authors

#	ARTICLE	IF	CITATIONS
1	[Pt(O,O- <i>acac</i>)(<i>acac</i>)(DMS)], a new Pt compound exerting fast cytotoxicity in MCF-7 breast cancer cells via the mitochondrial apoptotic pathway. <i>British Journal of Pharmacology</i> , 2008, 153, 34-49.	5.4	68
2	A Rare Example of Three Abundant Conformers in One Retro Model of the Cisplatin~DNA d(GpG) Intrastrand Cross Link. Unambiguous Evidence That Guanine O6 to Carrier Amine Ligand Hydrogen Bonding Is Not Important. Possible Effect of the Lippard Base Pair Step Adjacent to the Lesion on Carrier Ligand Hydrogen Bonding in DNA Adducts. <i>Journal of the American Chemical Society</i> , 2001, 123, 9345-9355.	13.7	54
3	First Examples of η^2 -Diketonate Platinum(II) Complexes with Sulfoxide Ligands. <i>European Journal of Inorganic Chemistry</i> , 2005, 2005, 788-796.	2.0	52
4	New platinum(II) complexes containing both an O,O- η^2 -chelated acetylacetonate ligand and a sulfur ligand in the platinum coordination sphere induce apoptosis in HeLa cervical carcinoma cells. <i>Biochemical Pharmacology</i> , 2007, 74, 28-40.	4.4	45
5	Co-ordination chemistry of adenine (HAde): synthesis and characterization of [Cull(tren)(nucleobase)]X ₂ [tren = tris-(2-aminoethyl)amine, X = Cl or NO ₃] complexes and crystal structure of [Cull(tren)(Ade)]Cl \cdot 2H ₂ O. <i>Journal of the Chemical Society Dalton Transactions</i> , 1995, , 1461-1468.	1.1	44
6	Cisplatin~DNA Cross-link Models with an Unusual Type of Chirality-Neutral Chelate Amine Carrier Ligand, N,N-Dimethylpiperazine (Me ₂ ppz): Δ -Me ₂ ppzPt(guanosine monophosphate) ₂ Adducts That Exhibit Novel Properties. <i>Inorganic Chemistry</i> , 2000, 39, 836-842.	4.0	42
7	New water-soluble platinum(ii) phenanthroline complexes tested as cisplatin analogues: first-time comparison of cytotoxic activity between analogous four- and five-coordinate species. <i>Dalton Transactions</i> , 2006, , 5077.	3.3	42
8	Cisplatin~DNA Cross-Link Retro Models with a Chirality-Neutral Carrier Ligand: Evidence for the Importance of π -Second-Sphere Communication. <i>Inorganic Chemistry</i> , 2001, 40, 455-462.	4.0	33
9	Experimental Evidence That a DNA Polymerase Can Incorporate N7-Platinated Guanines To Give Platinated DNA. <i>Angewandte Chemie - International Edition</i> , 2008, 47, 507-510.	13.8	31
10	Hard/soft selectivity in ligand substitution reactions of η^2 -diketonate platinum(II) complexes. <i>Dalton Transactions</i> , 2009, , 7786.	3.3	29
11	New selective nickel(II)-N3 nitrogen bond in adenine: Synthesis and structure of [(tren) (adenine) (monochloro)nickel(II)] chloride and [(tren) (imidazole) (monoaqua)nickel(II)] dichloride. <i>Journal of Crystallographic and Spectroscopic Research</i> , 1993, 23, 119-131.	0.2	27
12	Highly selective metal mediated ortho-alkylation of phenol. First platinum containing organometallic chromane analogues. <i>Dalton Transactions</i> , 2007, , 5720.	3.3	26
13	Differential response of normal, dedifferentiated and transformed thyroid cell lines to cisplatin treatment. <i>Biochemical Pharmacology</i> , 2005, 71, 50-60.	4.4	14
14	Differential functions of PKC- ζ and PKC- η in cisplatin response of normal and transformed thyroid cells. <i>Biochemical and Biophysical Research Communications</i> , 2005, 337, 297-305.	2.1	14
15	New mononuclear and homodinuclear Pt(ii) complexes with heterocyclic nitrogen chelates: Synthesis, characterization, intercalating ability and in vitro cytotoxic activity evaluation. <i>Dalton Transactions</i> , 2008, , 5911.	3.3	12
16	Synthesis, structural, and spectroscopic characterization of hexakis (dimethyl sulfoxide)cobalt(II) tetrachlorocobaltate(II), [Co(Me ₂ SO) ₆][CoCl ₄]. <i>Journal of Crystallographic and Spectroscopic Research</i> , 1993, 23, 223-229.	0.2	11
17	[Pt(O,O- η^2 - <i>acac</i>)(<i>acac</i>)(DMS)], a new Pt compound exerting fast cytotoxicity in MCF-7 breast cancer cells via the mitochondrial apoptotic pathway. <i>British Journal of Pharmacology</i> , 2008, 153, 175-175.	5.4	11
18	Olefin uptake as tool for linking platinum(II) and iridium(III) in heterobinuclear complexes: Synthesis and characterization of [PtI ₂ (Me ₂ phen)]{(C ₅ Me ₄ CH ₂ CH ₂ CH ₂)Ir(Me)(CO)(Ph)}. <i>Journal of Organometallic Chemistry</i> , 2005, 690, 2097-2105.	1.8	7

#	ARTICLE	IF	CITATIONS
19	NMR effective radius of hydrogen in XIV group hydrides evaluated by NMR spectroscopy. Dalton Transactions, 2017, 46, 14094-14097.	3.3	3
20	Is hydrogen electronegativity higher than Pauling's value? New clues from the ^{13}C and ^{29}Si NMR chemical shifts of $[\text{CHF}_3]$ and $[\text{SiHF}_3]$ molecules. Pure and Applied Chemistry, 2019, 91, 1679-1686.	1.9	1