

Diego Montagner

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34
papers

465
citations

13
h-index

20
g-index

36
ext. papers

547
ext. citations

4.6
avg, IF

3.67
L-index

#	Paper	IF	Citations
34	Pyrrolidine dithiocarbamates of Pd(II). <i>Inorganica Chimica Acta</i> , 2005 , 358, 971-980	2.7	55
33	Oxidative Stress Induced by Pt(IV) Pro-drugs Based on the Cisplatin Scaffold and Indole Carboxylic Acids in Axial Position. <i>Scientific Reports</i> , 2016 , 6, 29367	4.9	39
32	A fluorescent probe for investigating the activation of anticancer platinum(IV) prodrugs based on the cisplatin scaffold. <i>Angewandte Chemie - International Edition</i> , 2013 , 52, 11785-9	16.4	35
31	DNA damage and induction of apoptosis in pancreatic cancer cells by a new dinuclear bis(triazacyclonane) copper complex. <i>Journal of Inorganic Biochemistry</i> , 2015 , 145, 101-7	4.2	31
30	Development of an Efficient Dual-Action GST-Inhibiting Anticancer Platinum(IV) Prodrug. <i>ChemMedChem</i> , 2018 , 13, 1210-1217	3.7	28
29	Antitumor platinum(IV) derivatives of carboplatin and the histone deacetylase inhibitor 4-phenylbutyric acid. <i>Journal of Inorganic Biochemistry</i> , 2017 , 177, 1-7	4.2	27
28	A phosphate-targeted dinuclear Cu(II) complex combining major groove binding and oxidative DNA cleavage. <i>Nucleic Acids Research</i> , 2018 , 46, 9918-9931	20.1	26
27	Steroid-Au -NHC Complexes: Synthesis and Antibacterial Activity. <i>ChemMedChem</i> , 2017 , 12, 841-844	3.7	23
26	Platinum(II)-mediated coupling reactions of acetonitrile with the exocyclic nitrogen of 9-methyladenine and 1-methylcytosine. Synthesis, NMR characterization, and X-ray structures of new azametallacycle complexes. <i>Inorganic Chemistry</i> , 2006 , 45, 1805-14	5.1	21
25	Mono- and polynuclear complexes of the model nucleobase 1-methylcytosine. Synthesis and characterization of cis-[(PMe ₂ Ph) ₂ Pt{(1-MeCy(-H)) ₃ (NO ₃) ₃ } and cis-[(PPh ₃) ₂ Pt{(1-MeCy(-H))(1-MeCy)}]NO ₃ . <i>Inorganic Chemistry</i> , 2006 , 45, 8179-87	5.1	20
24	Phosphate Diester Cleavage, DNA Interaction and Cytotoxic Activity of a Bimetallic Bis(1,4,7-triazacyclononane) Zinc Complex. <i>European Journal of Inorganic Chemistry</i> , 2014 , 2014, 4084-4092	2.3	15
23	Synthesis, characterization and cytotoxic properties of platinum(II) complexes containing the nucleosides adenosine and cytidine. <i>Journal of Inorganic Biochemistry</i> , 2011 , 105, 919-26	4.2	14
22	Role of the phosphine ligands on the stabilization of monoadducts of the model nucleobases 1-methylcytosine and 9-methylguanine in platinum(II) complexes. <i>Inorganic Chemistry</i> , 2008 , 47, 2688-95	5.1	14
21	Synthesis, characterization and cytotoxic activity of palladium (II) dithiocarbamate complexes with β -diamines. <i>Inorganica Chimica Acta</i> , 2011 , 376, 574-580	2.7	11
20	Irreversible insertion of benzonitrile into platinum(II)-nitrogen bonds of nucleobase complexes. Synthesis and structural characterization of stable azametallacycle compounds. <i>Inorganic Chemistry</i> , 2010 , 49, 2103-10	5.1	10
19	A Pt(IV) Prodrug Combining Chlorambucil and Cisplatin: a Dual-Acting Weapon for Targeting DNA in Cancer Cells. <i>International Journal of Molecular Sciences</i> , 2018 , 19,	6.3	10
18	An innovative and efficient route to the synthesis of metal-based glycoconjugates: proof-of-concept and potential applications. <i>Dalton Transactions</i> , 2018 , 47, 10721-10736	4.3	8

17	A Fluorescent Probe for Investigating the Activation of Anticancer Platinum(IV) Prodrugs Based on the Cisplatin Scaffold. <i>Angewandte Chemie</i> , 2013 , 125, 12001-12005	3.6	8
16	Unique Pt5 metallacycle: [Pt(II)Cl(pyrrolidinedithiocarbamate)] ₅ . <i>Dalton Transactions</i> , 2011 , 40, 10809-1143	4.3	8
15	Synthesis and characterization of cis-[(PPh ₃) ₂ Pt{9-MeAd(-H),N6N7}]X (X=NO ₃ , PF ₆): The first example of a platinum(II) complex containing the N6,N7-chelated 9-methyladenine anion. <i>Inorganica Chimica Acta</i> , 2008 , 361, 1676-1680	2.7	8
14	Pt(IV) pro-drugs with an axial HDAC inhibitor demonstrate multimodal mechanisms involving DNA damage and apoptosis independent of cisplatin resistance in A2780/A2780cis cells. <i>Journal of Inorganic Biochemistry</i> , 2020 , 210, 111125	4.2	7
13	Increased immune cell infiltration in patient-derived tumor explants treated with Traniplatin: an original Pt(IV) pro-drug based on Cisplatin and Tranilast. <i>Chemical Communications</i> , 2018 , 54, 8324-8327	5.8	7
12	Anticancer activity, DNA binding and cell mechanistic studies of estrogen-functionalised Cu(II) complexes. <i>Journal of Biological Inorganic Chemistry</i> , 2020 , 25, 49-60	3.7	7
11	Synthesis, characterisation and in vitro antitumour potential of novel Pt(II) estrogen linked complexes. <i>Inorganica Chimica Acta</i> , 2019 , 495, 118944	2.7	5
10	Metal-promoted synthesis of amidines containing the model nucleobases 1-methylcytosine and 9-methyladenine. <i>Dalton Transactions</i> , 2011 , 40, 8664-74	4.3	5
9	Antimicrobials offered from nature: Peroxidase-catalyzed systems and their mimics. <i>Biochemical Pharmacology</i> , 2020 , 182, 114281	6	4
8	Stabilisation of the imino-oxo tautomer of 1-methylcytosine in Pt(II) complexes: Role of the ancillary ligands. <i>Inorganica Chimica Acta</i> , 2009 , 362, 725-732	2.7	3
7	DNA binding, cleavage and cytotoxicity of a novel dimetallic Fe(III) triaza-cyclononane complex. <i>Inorganica Chimica Acta</i> , 2016 , 452, 170-175	2.7	3
6	Evaluation of in vitro and in vivo antibacterial activity of novel Cu(II)-steroid complexes. <i>Inorganica Chimica Acta</i> , 2018 , 479, 261-265	2.7	3
5	Stability of antibacterial Te(IV) compounds: A combined experimental and computational study. <i>Journal of Inorganic Biochemistry</i> , 2019 , 198, 110719	4.2	2
4	Cytotoxicity and ROS production of novel Pt(IV) oxaliplatin derivatives with indole propionic acid. <i>Inorganica Chimica Acta</i> , 2019 , 492, 262-267	2.7	2
3	Pt(II) and Pd(II) Pyrrolidine-Dithiocarbamates Investigated by XPS. <i>Surface Science Spectra</i> , 2011 , 18, 82-95	9.2	2
2	Role of the ancillary ligands on the stabilization of the imino-oxo tautomer of 1-methylcytosine in Pt(II) complexes. <i>Dalton Transactions</i> , 2009 , 2400-5	4.3	2
1	Click Pt(IV)-Carbohydrates Pro-Drugs for Treatment of Osteosarcoma.. <i>Frontiers in Chemistry</i> , 2021 , 9, 795997	5	2