Diego Montagner

List of Publications by Year in Descending Order

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	Click Pt(IV)-Carbohydrates Pro-Drugs for Treatment of Osteosarcoma.. *Frontiers in Chemistry*, **2021**, 9, 795997	5	2
33	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. *Journal of Inorganic Biochemistry*, **2020**, 210, 111125	4.2	7
32	Anticancer activity, DNA binding and cell mechanistic studies of estrogen-functionalised Cu(II) complexes. *Journal of Biological Inorganic Chemistry*, **2020**, 25, 49-60	3.7	7
31	Antimicrobials offered from nature: Peroxidase-catalyzed systems and their mimics. *Biochemical Pharmacology*, **2020**, 182, 114281	6	4
30	Synthesis, characterisation and in vitro antitumour potential of novel Pt(II) estrogen linked complexes. *Inorganica Chimica Acta*, **2019**, 495, 118944	2.7	5
29	Stability of antibacterial Te(IV) compounds: A combined experimental and computational study. *Journal of Inorganic Biochemistry*, **2019**, 198, 110719	4.2	2
28	Cytotoxicity and ROS production of novel Pt(IV) oxaliplatin derivatives with indole propionic acid. *Inorganica Chimica Acta*, **2019**, 492, 262-267	2.7	2
27	Increased immune cell infiltration in patient-derived tumor explants treated with Traniplatin: an original Pt(iv) pro-drug based on Cisplatin and Tranilast. *Chemical Communications*, **2018**, 54, 8324-8327	5.8	7
26	Development of an Efficient Dual-Action GST-Inhibiting Anticancer Platinum(IV) Prodrug. *ChemMedChem*, **2018**, 13, 1210-1217	3.7	28
25	An innovative and efficient route to the synthesis of metal-based glycoconjugates: proof-of-concept and potential applications. *Dalton Transactions*, **2018**, 47, 10721-10736	4.3	8
24	A Pt(IV) Prodrug Combining Chlorambucil and Cisplatin: a Dual-Acting Weapon for Targeting DNA in Cancer Cells. *International Journal of Molecular Sciences*, **2018**, 19,	6.3	10
23	A phosphate-targeted dinuclear Cu(II) complex combining major groove binding and oxidative DNA cleavage. *Nucleic Acids Research*, **2018**, 46, 9918-9931	20.1	26
22	Evaluation of in vitro and in vivo antibacterial activity of novel Cu(II)-steroid complexes. *Inorganica Chimica Acta*, **2018**, 479, 261-265	2.7	3
21	Steroid-Au -NHC Complexes: Synthesis and Antibacterial Activity. *ChemMedChem*, **2017**, 12, 841-844	3.7	23
20	Antitumor platinum(IV) derivatives of carboplatin and the histone deacetylase inhibitor 4-phenylbutyric acid. *Journal of Inorganic Biochemistry*, **2017**, 177, 1-7	4.2	27
19	Oxidative Stress Induced by Pt(IV) Pro-drugs Based on the Cisplatin Scaffold and Indole Carboxylic Acids in Axial Position. *Scientific Reports*, **2016**, 6, 29367	4.9	39
18	DNA binding, cleavage and cytotoxicity of a novel dimetallic Fe(III) triaza-cyclononane complex. *Inorganica Chimica Acta*, **2016**, 452, 170-175	2.7	3

List of Publications

17	DNA damage and induction of apoptosis in pancreatic cancer cells by a new dinuclear bis(triazacyclonane) copper complex. *Journal of Inorganic Biochemistry*, **2015**, 145, 101-7	4.2	31
16	Phosphate Diester Cleavage, DNA Interaction and Cytotoxic Activity of a Bimetallic Bis(1,4,7-triazacyclononane) Zinc Complex. *European Journal of Inorganic Chemistry*, **2014**, 2014, 4084-4092	2.3	15
15	A fluorescent probe for investigating the activation of anticancer platinum(IV) prodrugs based on the cisplatin scaffold. *Angewandte Chemie - International Edition*, **2013**, 52, 11785-9	16.4	35
14	A Fluorescent Probe for Investigating the Activation of Anticancer Platinum(IV) Prodrugs Based on the Cisplatin Scaffold. *Angewandte Chemie*, **2013**, 125, 12001-12005	3.6	8
13	Synthesis, characterization and cytotoxic activity of palladium (II) dithiocarbamate complexes with □diamines. *Inorganica Chimica Acta*, **2011**, 376, 574-580	2.7	11
12	Unique Pt5 metallacycle: [Pt(II)Cl(pyrrolidinedithiocarbamate)]5. *Dalton Transactions*, **2011**, 40, 10809-11	4.3	8
11	Metal-promoted synthesis of amidines containing the model nucleobases 1-methylcytosine and 9-methyladenine. *Dalton Transactions*, **2011**, 40, 8664-74	4.3	5
10	Synthesis, characterization and cytotoxic properties of platinum(II) complexes containing the nucleosides adenosine and cytidine. *Journal of Inorganic Biochemistry*, **2011**, 105, 919-26	4.2	14
9	Pt(II) and Pd(II) Pyrrolidine-Dithiocarbamates Investigated by XPS. *Surface Science Spectra*, **2011**, 18, 82-95	1.2	2
8	Irreversible insertion of benzonitrile into platinum(II)-nitrogen bonds of nucleobase complexes. Synthesis and structural characterization of stable azametallacycle compounds. *Inorganic Chemistry*, **2010**, 49, 2103-10	5.1	10
7	Stabilisation of the iminooxo tautomer of 1-methylcytosine in PtII complexes: Role of the ancillary ligands. *Inorganica Chimica Acta*, **2009**, 362, 725-732	2.7	3
6	Role of the ancillary ligands on the stabilization of the imino-oxo tautomer of 1-methylcytosine in Pt(II) complexes. *Dalton Transactions*, **2009**, 2400-5	4.3	2
5	Role of the phosphine ligands on the stabilization of monoadducts of the model nucleobases 1-methylcytosine and 9-methylguanine in platinum(II) complexes. *Inorganic Chemistry*, **2008**, 47, 2688-95	5.1	14
4	Synthesis and characterization of cis-[(PPh3)2Pt{9-MeAd(-H),N6N7}]X (X□NO3, PF6): The first example of a platinum(II) complex containing the N6,N7-chelated 9-methyladenine anion. *Inorganica Chimica Acta*, **2008**, 361, 1676-1680	2.7	8
3	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. *Inorganic Chemistry*, **2006**, 45, 1805-14	5.1	21
2	Mono- and polynuclear complexes of the model nucleobase 1-methylcytosine. Synthesis and characterization of cis-[(PMe2Ph)2Pt{(1-MeCy(-H)}]3(NO3)3 and cis-[(PPh3)2Pt{1-MeCy(-H)}(1-MeCy)]NO3. *Inorganic Chemistry*, **2006**, 45, 8179-87	5.1	20
1	Pyrrolidine dithiocarbamates of Pd(II). *Inorganica Chimica Acta*, **2005**, 358, 971-980	2.7	55