

# Diego Montagner

## List of Publications by Year in descending order

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34  
papers

637  
citations

623699

14  
h-index

610883

24  
g-index

36  
all docs

36  
docs citations

36  
times ranked

1103  
citing authors

#	ARTICLE	IF	CITATIONS
1	Pyrrolidine dithiocarbamates of Pd(II). <i>Inorganica Chimica Acta</i> , 2005, 358, 971-980.	2.4	60
2	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.	3.3	56
3	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, 11785-11789.	13.8	41
4	Development of an Efficient Dual-Action GST-Inhibiting Anticancer Platinum(IV) Prodrug. <i>ChemMedChem</i> , 2018, 13, 1210-1217.	3.2	40
5	A phosphate-targeted dinuclear Cu(II) complex combining major groove binding and oxidative DNA cleavage. <i>Nucleic Acids Research</i> , 2018, 46, 9918-9931.	14.5	39
6	Antitumor platinum(IV) derivatives of carboplatin and the histone deacetylase inhibitor 4-phenylbutyric acid. <i>Journal of Inorganic Biochemistry</i> , 2017, 177, 1-7.	3.5	38
7	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, 101-107.	3.5	35
8	Steroid-Au <sup>I</sup> -NHC Complexes: Synthesis and Antibacterial Activity. <i>ChemMedChem</i> , 2017, 12, 841-844.	3.2	31
9	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, 1805-1814.	4.0	22
10	Mono- and Polynuclear Complexes of the Model Nucleobase 1-Methylcytosine. Synthesis and		

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19	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.	4.1	12
20	Graphene Oxide Nanoplatfoms to Enhance Cisplatin-Based Drug Delivery in Anticancer Therapy. <i>Nanomaterials</i> , 2022, 12, 2372.	4.1	11
21	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, 2103-2110.	4.0	10
22	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.	3.3	10
23	Synthesis, characterisation and in vitro antitumour potential of novel Pt(II) estrogen linked complexes. <i>Inorganica Chimica Acta</i> , 2019, 495, 118944.	2.4	10
24	Unique Pt <sub>5</sub> metallacycle: [PtIICl(pyrrolidinedithiocarbamate)] <sub>5</sub> . <i>Dalton Transactions</i> , 2011, 40, 10809.	3.3	9
25	Cytotoxicity and ROS production of novel Pt(IV) oxaliplatin derivatives with indole propionic acid. <i>Inorganica Chimica Acta</i> , 2019, 492, 262-267.	2.4	9
26	Synthesis and characterization of cis-[(PPh <sub>3</sub> ) <sub>2</sub> Pt{9-MeAd(-H),N6N7}]X (X <sup>-</sup> =NO <sub>3</sub> , PF <sub>6</sub> ): 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.	2.4	8
27	Click Pt(IV)-Carbohydrates Pro-Drugs for Treatment of Osteosarcoma. <i>Frontiers in Chemistry</i> , 2021, 9, 795997.	3.6	6
28	Metal-promoted synthesis of amidines containing the model nucleobases 1-methylcytosine and 9-methyladenine. <i>Dalton Transactions</i> , 2011, 40, 8664.	3.3	5
29	Evaluation of in vitro and in vivo antibacterial activity of novel Cu(II)-steroid complexes. <i>Inorganica Chimica Acta</i> , 2018, 479, 261-265.	2.4	5
30	Pt(II) and Pd(II) Pyrrolidine-Dithiocarbamates Investigated by XPS. <i>Surface Science Spectra</i> , 2011, 18, 82-95.	1.3	4
31	DNA binding, cleavage and cytotoxicity of a novel dimetallic Fe(III) triaza-cyclononane complex. <i>Inorganica Chimica Acta</i> , 2016, 452, 170-175.	2.4	4
32	Stability of antibacterial Te(IV) compounds: A combined experimental and computational study. <i>Journal of Inorganic Biochemistry</i> , 2019, 198, 110719.	3.5	4
33	Stabilisation of the iminooxo tautomer of 1-methylcytosine in PtII complexes: Role of the ancillary ligands. <i>Inorganica Chimica Acta</i> , 2009, 362, 725-732.	2.4	3
34	Role of the ancillary ligands on the stabilization of the imino-oxo tautomer of 1-methylcytosine in PtII complexes. <i>Dalton Transactions</i> , 2009, , 2400.	3.3	2