Giovanni Natile

List of Publications by Year
in descending order

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306	10,005	38742 50	64796 79
papers	citations	h-index	g-index

323	323	323	7902
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Synthesis and characterization of new platinum(II) complexes with cyclic iminoether-type ligands having the azomethine group out of cycle. Inorganica Chimica Acta, 2022, 530, 120655.	2.4	1
2	¹⁹F NMR Allows the Investigation of the Fate of Platinum(IV) Prodrugs in Physiological Conditions. Angewandte Chemie - International Edition, 2022, 61, .	13.8	25
3	¹⁹F NMR Allows the Investigation of the Fate of Platinum(IV) Prodrugs in Physiological Conditions. Angewandte Chemie, 2022, 134, .	2.0	8
4	Improvement of Kiteplatin Efficacy by a Benzoato Pt(IV) Prodrug Suitable for Oral Administration. International Journal of Molecular Sciences, 2022, 23, 7081.	4.1	9
5	Interference between copper transport systems and platinum drugs. Seminars in Cancer Biology, 2021, 76, 173-188.	9.6	38
6	New Oxaliplatin-Pyrophosphato Analogs with Improved In Vitro Cytotoxicity. Molecules, 2021, 26, 3417.	3.8	4
7	Effect of chirality on the anticancer activity of Pt(<scp>ii</scp>) and Pt(<scp>iv</scp>) complexes containing 1R,2R and 1S,2S enantiomers of the trans-1,2-diamino-4-cyclohexene ligand (DACHEX), an analogue of diaminocyclohexane used in oxaliplatin. Dalton Transactions, 2021, 50, 15655-15668.	3.3	7
8	Oneâ€Pot Synthesis of New Organometallic Compounds with Platinumâ€Carbon Bond. European Journal of Inorganic Chemistry, 2020, 2020, 1018-1026.	2.0	1
9	Platinum(IV) Complexes of trans-1,2-diamino-4-cyclohexene: Prodrugs Affording an Oxaliplatin Analogue that Overcomes Cancer Resistance. International Journal of Molecular Sciences, 2020, 21, 2325.	4.1	12
10	Mechanistic and Structural Basis for Inhibition of Copper Trafficking by Platinum Anticancer Drugs. Journal of the American Chemical Society, 2019, 141, 12109-12120.	13.7	24
11	Oxidation of Human Copper Chaperone Atox1 and Disulfide Bond Cleavage by Cisplatin and Glutathione. International Journal of Molecular Sciences, 2019, 20, 4390.	4.1	3
12	Cisplatin reacts with histone H1 and the adduct forms a ternary complex with DNA. Metallomics, 2019, 11, 556-564.	2.4	14
13	A Pt(IV) prodrug of kiteplatin with the bone-targeting pyrophosphate ligand. Inorganica Chimica Acta, 2019, 494, 98-104.	2.4	6
14	Reaction of Histone H1 with trans-Platinum Complexes and the Effect on DNA Platination. Inorganic Chemistry, 2019, 58, 6485-6494.	4.0	2
15	A minimal structural variation can overcome tumour resistance of oxaliplatin: the case of 4,5-dehydrogenation of the cyclohexane ring. RSC Advances, 2019, 9, 32448-32452.	3.6	7
16	Differential Reactivity of Metal Binding Domains of Copper ATPases towards Cisplatin and Colocalization of Copper and Platinum. Chemistry - A European Journal, 2018, 24, 8999-9003.	3.3	10
17	Tetrathiomolybdate inhibits the reaction of cisplatin with human copper chaperone Atox1. Metallomics, 2018, 10, 745-750.	2.4	10
18	Aggregation Pathways of Nativeâ€Like Ubiquitin Promoted by Singleâ€Point Mutation, Metal Ion Concentration, and Dielectric Constant of the Medium. Chemistry - A European Journal, 2018, 24, 4140-4148.	3.3	1

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19	Cationic olefin complexes of platinum(II): Aspects of availability and reactivity. Inorganica Chimica Acta, 2018, 470, 172-180.	2.4	4
20	Potentiation of cytotoxic action of cis -[PtCl 2 (NH 3)(1M7AI)] by UVA irradiation. Mechanistic insights. Inorganica Chimica Acta, 2018, 472, 199-206.	2.4	6
21	Synthesis, characterization, and in vitro cytotoxicity of a Kiteplatin-Ibuprofen Pt(IV) prodrug. Inorganica Chimica Acta, 2018, 472, 221-228.	2.4	31
22	Drug Targeting and Delivery of Platinum Chemotherapeutics â˜†. , 2018, , .		0
23	Effect ofin vivopost-translational modifications of the HMGB1 protein upon binding to platinated DNA: a molecular simulation study. Nucleic Acids Research, 2018, 46, 11687-11697.	14.5	15
24	Monitoring Interactions Inside Cells by Advanced Spectroscopies: Overview of Copper Transporters and Cisplatin. Current Medicinal Chemistry, 2018, 25, 462-477.	2.4	15
25	Platinum drugs, copper transporters and copper chelators. Coordination Chemistry Reviews, 2018, 374, 254-260.	18.8	31
26	Dual-acting antitumor Pt(<scp>iv</scp>) prodrugs of kiteplatin with dichloroacetate axial ligands. Dalton Transactions, 2018, 47, 7144-7158.	3.3	21
27	Multi-Acting Mitochondria-Targeted Platinum(IV) Prodrugs of Kiteplatin with Î±-Lipoic Acid in the Axial Positions. International Journal of Molecular Sciences, 2018, 19, 2050.	4.1	15
28	Novel Antitumor Platinum(II) Conjugates Containing the Nonsteroidal Anti-inflammatory Agent Diclofenac: Synthesis and Dual Mechanisms of Antiproliferative Effects. Inorganic Chemistry, 2017, 56, 1483-1497.	4.0	44
29	Novel Kiteplatin Pyrophosphate Derivatives with Improved Efficacy. Inorganic Chemistry, 2017, 56, 7482-7493.	4.0	10
30	Effect of cisplatin on the transport activity of P_{II}-type ATPases. Metallomics, 2017, 9, 960-968.	2.4	12
31	Metal complexes targeting the Translocator Protein 18 kDa (TSPO). Coordination Chemistry Reviews, 2017, 341, 1-18.	18.8	23
32	Insertion of terminal alkyne into Ptâ€“N bond of the square planar [PtI2(Me2phen)] complex. Dalton Transactions, 2017, 46, 15819-15826.	3.3	3
33	Anticancer kiteplatin pyrophosphate derivatives show unexpected target selectivity for DNA. Dalton Transactions, 2017, 46, 14139-14148.	3.3	11
34	An Updated View of Translocator Protein (TSPO). International Journal of Molecular Sciences, 2017, 18, 2640.	4.1	26
35	Synthesis, Characterization, and Cytotoxicity of the First Oxaliplatin Pt(IV) Derivative Having a TSPO Ligand in the Axial Position. International Journal of Molecular Sciences, 2016, 17, 1010.	4.1	19
36	Hydroxyapatite nanocrystals as a smart, pH sensitive, delivery system for kiteplatin. Dalton Transactions, 2016, 45, 13187-13195.	3.3	28

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37	Anticancer potential of a photoactivated transplatin derivative containing the methylazaindole ligand mediated by ROS generation and DNA cleavage. Dalton Transactions, 2016, 45, 13179-13186.	3.3	14
38	Probing the interaction between cisplatin and the therapeutic monoclonal antibody trastuzumab. RSC Advances, 2016, 6, 29229-29236.	3.6	4
39	Encapsulation of lipophilic kiteplatin Pt(<scp>iv</scp>) prodrugs in PLGA-PEG micelles. Dalton Transactions, 2016, 45, 13070-13081.	3.3	27
40	Activation of Platinum(IV) Prodrugs by Cytochrome c and Characterization of the Protein Binding Sites. Molecular Pharmaceutics, 2016, 13, 3216-3223.	4.6	30
41	Kiteplatin: Differential binding between GSH and GMP. Inorganica Chimica Acta, 2016, 452, 130-136.	2.4	3
42	Photoactivation of Diiodidoâ€“Pt(IV) Complexes Coupled to Upconverting Nanoparticles. Molecular Pharmaceutics, 2016, 13, 2346-2362.	4.6	29
43	Oxaliplatin Binding to Human Copper Chaperone Atox1 and Protein Dimerization. Inorganic Chemistry, 2016, 55, 6563-6573.	4.0	17
44	Cyclodextrin polymers as carriers for the platinum-based anticancer agent LA-12. RSC Advances, 2016, 6, 12461-12466.	3.6	19
45	Cytotoxicity-boosting of kiteplatin by Pt(IV) prodrugs with axial benzoate ligands. Journal of Inorganic Biochemistry, 2016, 160, 85-93.	3.5	18
46	Cellular trafficking, accumulation and DNA platination of a series of cisplatin-based dicarboxylato Pt(IV) prodrugs. Journal of Inorganic Biochemistry, 2015, 150, 1-8.	3.5	44
47	Computational metallomics of the anticancer drug cisplatin. Journal of Inorganic Biochemistry, 2015, 153, 231-238.	3.5	20
48	The reaction of a platinated methionine motif of CTR1 with cysteine and histidine is dependent upon the type of precursor platinum complex. Journal of Inorganic Biochemistry, 2015, 153, 239-246.	3.5	7
49	DNA fragment conformations in adducts with Kiteplatin. Dalton Transactions, 2015, 44, 3544-3556.	3.3	10
50	Novel Antitumor Cisplatin and Transplatin Derivatives Containing 1-Methyl-7-Azaindole: Synthesis, Characterization, and Cellular Responses. Journal of Medicinal Chemistry, 2015, 58, 847-859.	6.4	50
51	Folateâ€“Cyclodextrin Conjugates as Carriers of the Platinum(IV) Complex LAâ€12. ChemPlusChem, 2015, 80, 536-543.	2.8	9
52	Effect of chirality in platinum drugs. Coordination Chemistry Reviews, 2015, 284, 286-297.	18.8	50
53	Amyloid Transition of Ubiquitin on Silver Nanoparticles Produced by Pulsed Laser Ablation in Liquid as a Function of Stabilizer and Singleâ€Point Mutations. Chemistry - A European Journal, 2014, 20, 10745-10751.	3.3	24
54	Structural Biology of Cisplatin Complexes with Cellular Targets: The Adduct with Human Copper Chaperone Atox1 in Aqueous Solution. Chemistry - A European Journal, 2014, 20, 11719-11725.	3.3	14

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55	Translocation of Platinum Anticancer Drugs by Human Copper ATPases ATP7A and ATP7B. Angewandte Chemie - International Edition, 2014, 53, 1297-1301.	13.8	79
56	Platination of the copper transporter ATP7A involved in anticancer drug resistance. Dalton Transactions, 2014, 43, 12085.	3.3	29
57	Monofunctional Platinum(II) Complexes with Potent Tumor Cell Growth Inhibitory Activity: The Effect of a Hydrogenâ€Bond Donor/Acceptor Nâ€Heterocyclic Ligand. ChemMedChem, 2014, 9, 1161-1168.	3.2	17
58	Insertion of alkynes into Ptâ€“X bonds of square planar [PtX₂(N^N)] (X = Cl,) Tj ETQq0 0 0 rgBT /Overlock 10	3.3	20
59	Reactivity of kiteplatin with S-donor biomolecules and nucleotides. Dalton Transactions, 2014, 43, 12851-12859.	3.3	15
60	H/D exchange at sp3 carbons in the coordination sphere of platinum(ii). Dalton Transactions, 2014, 43, 3669.	3.3	18
61	Synthesis, characterization, and in vitro evaluation of new coordination complexes of platinum(<scp>ii</scp>) and rhenium(<scp>i</scp>) with a ligand targeting the translocator protein (TSPO). Dalton Transactions, 2014, 43, 16252-16264.	3.3	16
62	Molecular Recognition of Platinated DNA from Chromosomal HMGB1. Journal of Chemical Theory and Computation, 2014, 10, 3578-3584.	5.3	12
63	C₆₀@Lysozyme: Direct Observation by Nuclear Magnetic Resonance of a 1:1 Fullerene Protein Adduct. ACS Nano, 2014, 8, 1871-1877.	14.6	70
64	Cisplatin handover between copper transporters: the effect of reducing agents. Journal of Biological Inorganic Chemistry, 2014, 19, 705-714.	2.6	13
65	Synthesis, characterization, and biological activity of platinum II, III, and IV pivaloamidine complexes. Journal of Biological Inorganic Chemistry, 2014, 19, 1081-1097.	2.6	4
66	Synthesis, Characterization, and in Vitro Evaluation of a New TSPO-Selective Bifunctional Chelate Ligand. ACS Medicinal Chemistry Letters, 2014, 5, 685-689.	2.8	21
67	Structure of matrix metalloproteinase-3 with a platinum-based inhibitor. Chemical Communications, 2013, 49, 5492.	4.1	11
68	A model radiopharmaceutical agent targeted to translocator protein 18 kDa (TSPO). Dalton Transactions, 2013, 42, 10112.	3.3	14
69	Photo-isomerisation of alkenyl complexes of platinum(ii): structural, spectroscopic, kinetic and computational investigations. Dalton Transactions, 2013, 42, 6840.	3.3	2
70	Chemical and cellular investigations of trans-ammine-pyridine-dichlorido-platinum(II), the likely metabolite of the antitumor active cis-diammine-pyridine-chorido-platinum(II). Journal of Inorganic Biochemistry, 2013, 129, 15-22.	3.5	14
71	Isomerization of Platinum-Coordinated Iminoethers Induced by Spectator Ligands: Stabilization of theZanti Configuration. Inorganic Chemistry, 2013, 52, 13058-13067.	4.0	3
72	NMR Investigation of the Spontaneous Thermal- and/or Photoinduced Reduction of trans Dihydroxido Pt(IV) Derivatives. Inorganic Chemistry, 2013, 52, 2393-2403.	4.0	26

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73	Conformational Selection of Ubiquitin Quaternary Structures Driven by Zinc Ions. Chemistry - A European Journal, 2013, 19, 15480-15484.	3.3	5
74	Spontaneous Translocation of Antitumor Oxaliplatin, its Enantiomeric Analogue, and Cisplatin from One Strand to Another in Doubleâ€Helical DNA. Chemistry - A European Journal, 2013, 19, 11984-11991.	3.3	5
75	An Updated View of Cisplatin Transport. European Journal of Inorganic Chemistry, 2013, 2013, 2701-2711.	2.0	63
76	Synthesis, Characterization, and Binding to the Translocator Protein (18 kDa, TSPO) of a New Rhenium Complex as a Model of Radiopharmaceutical Agents. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2013, 639, 1606-1612.	1.2	13
77	Modulation of properties in analogues of Zeise's anion on changing the ligand trans to ethene. X-Ray crystal structures of trans-[PtCl2(OH)(Î·2-C2H4)]â¯ and trans-[PtCl2(Î·1-CH2NO2)(Î·2-C2H4)]â¯. Dalton Transactions, 2012, 41, 3014.	3.3	25
78	Structural Determinants of Cisplatin and Transplatin Binding to the Met-Rich Motif of Ctr1: A Computational Spectroscopy Approach. Journal of Chemical Theory and Computation, 2012, 8, 2912-2920.	5.3	27
79	Thermodynamic and Mechanistic Insights into Translesion DNA Synthesis Catalyzed by Yâ€Family DNA Polymerase Across a Bulky Doubleâ€Base Lesion of an Antitumor Platinum Drug. Chemistry - A European Journal, 2012, 18, 15439-15448.	3.3	29
80	trans-Chloridobis[(Z)-1-imino-1-methoxyethane-ÎºN](triphenylphosphane-ÎºP)platinum(II) chloride monohydrate. Acta Crystallographica Section C: Crystal Structure Communications, 2012, 68, m300-m302.	0.4	3
81	Dinuclear Pt(ii)-bisphosphonate complexes: a scaffold for multinuclear or different oxidation state platinum drugs. Dalton Transactions, 2012, 41, 9689.	3.3	26
82	Nanocrystalline carbonate-apatites: role of Ca/P ratio on the upload and release of anticancer platinum bisphosphonates. Nanoscale, 2012, 4, 206-217.	5.6	68
83	Dependence of the Reduction Products of Platinum(IV) Prodrugs upon the Configuration of the Substrate, Bulk of the Carrier Ligands, and Nature of the Reducing Agent. Inorganic Chemistry, 2012, 51, 9694-9704.	4.0	64
84	Revisiting [PtCl₂(cis-1,4-DACH)]: An Underestimated Antitumor Drug with Potential Application to the Treatment of Oxaliplatin-Refractory Colorectal Cancer. Journal of Medicinal Chemistry, 2012, 55, 7182-7192.	6.4	65
85	The Thermodynamics of Translesion DNA Synthesis Past Major Adducts of Enantiomeric Analogues of Antitumor Cisplatin. Chemistry - an Asian Journal, 2012, 7, 1026-1031.	3.3	11
86	Activation of ketones by electrophilic metal complexes: Synthesis of some ketonyl platinum(II) complexes and X-ray crystal structure of [PtCl{CH2C(O)CH3}(1,10-phenanthroline)]Â·1/2Y (Y=H2O or) Tj ETQq0 0 0 rgBT /Overlock 10	2.4	4
87	Cationic intermediates in oxidative addition reactions of Cl2 to [PtCl2(cis-1,4-DACH)]. Dalton Transactions, 2011, 40, 12877.	3.3	17
88	Effect of Thioethers on DNA Platination bytrans-Platinum Complexes. Inorganic Chemistry, 2011, 50, 8168-8176.	4.0	17
89	NMR Studies of Models Having the Pt(d(GpG)) 17-Membered Macrocyclic Ring Formed in DNA by Platinum Anticancer Drugs: Pt Complexes with Bulky Chiral Diamine Ligands. Inorganic Chemistry, 2011, 50, 4559-4571.	4.0	23
90	Probing the Interaction of Cisplatin with the Human Copper Chaperone Atox1 by Solution and In-Cell NMR Spectroscopy. Journal of the American Chemical Society, 2011, 133, 18361-18369.	13.7	114

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91	Single-Stranded Oligonucleotide Adducts Formed by Pt Complexes Favoring Left-Handed Base Canting: Steric Effect of Flanking Residues and Relevance to DNA Adducts Formed by Pt Anticancer Drugs. Inorganic Chemistry, 2011, 50, 8608-8620.	4.0	9
92	A new polymorph of dichlorido(1,10-phenanthroline)platinum(II). Inorganica Chimica Acta, 2011, 366, 384-387.	2.4	10
93	Crystallographic Analysis of Metalâ€Ion Binding to Human Ubiquitin. Chemistry - A European Journal, 2011, 17, 1569-1578.	3.3	25
94	Platinumâ€“bisphosphonate complexes have proven to be inactive chemotherapeutics targeted for malignant mesothelioma because of inappropriate hydrolysis. Journal of Inorganic Biochemistry, 2011, 105, 548-557.	3.5	20
95	Unusual Interstrand Pt(S,Sâ€diaminocyclohexane)â€GG Crosslink Formed by Rearrangement of a Classical Intrastrand Crosslink Within a DNA Duplex. Chemistry - an Asian Journal, 2010, 5, 244-247.	3.3	5
96	Cytotoxicity, cellular uptake, glutathione and DNA interactions of an antitumor large-ring PtII chelate complex incorporating the cis-1,4-diaminocyclohexane carrier ligand. Biochemical Pharmacology, 2010, 79, 552-564.	4.4	48
97	Coupling of cationic olefin complexes of platinum(II) with potential ambident nucleophiles. Inorganica Chimica Acta, 2010, 363, 205-212.	2.4	10
98	â€œLantern-Shapedâ€•Platinum(III) Complexes with Axially Bound 9-Ethylguanine or 1-Methylcytosine (L) of General Formula[Pt2{HN=C(But)O}4L2](NO3)2. Bioinorganic Chemistry and Applications, 2010, 2010, 1-8.	4.1	5
99	Platinum(II) Complexes with Bioactive Carrier Ligands Having High Affinity for the Translocator Protein. Journal of Medicinal Chemistry, 2010, 53, 5144-5154.	6.4	64
100	X-Ray Structural Characterization of the Bis-Guanine Derivative of a Cisplatin Analogue Having Just One Proton on Each Coordinated Nitrogen and a Head-to-Head Conformation: [Pt{(Â±)-N,Nâ€²-Dimethyl-2,3-diaminobutane}(9-ethyl-guanine)₂]dinitrate. Inorganic Chemistry, 2010, 49, 7853-7860.	4.0	6
101	Deprotonation versus Nucleophilic Substitution in Some Platinum(II) Coordinated Olefins Containing an Electron Withdrawing Group. Organometallics, 2010, 29, 4036-4040.	2.3	6
102	Basic Coordination Chemistry Relevant to DNA Adducts Formed by the Cisplatin Anticancer Drug. NMR Studies on Compounds with Sterically Crowded Chiral Ligands. Inorganic Chemistry, 2010, 49, 5573-5583.	4.0	28
103	Synthesis, characterization, and cytotoxicity of dinuclear platinum-bisphosphonate complexes to be used as prodrugs in the local treatment of bone tumours. Dalton Transactions, 2009, , 10904.	3.3	35
104	Energetics, Conformation, and Recognition of DNA Duplexes Modified by Methylated Analogues of [PtCl(dien)]⁺. Chemistry - A European Journal, 2009, 15, 6211-6221.	3.3	20
105	Methionine Can Favor DNA Platination by transâ€Coordinated Platinum Antitumor Drugs. Angewandte Chemie - International Edition, 2009, 48, 8497-8500.	13.8	50
106	Cytotoxic trans-oriented iminoether platinum complexes â€“ Kinetics of binding to DNA oligonucleotides determined by 15N NMR spectroscopy. Inorganica Chimica Acta, 2009, 362, 907-914.	2.4	3
107	Mechanistic insight into the cellular uptake and processing of cisplatin 30 years after its approval by FDA. Coordination Chemistry Reviews, 2009, 253, 2070-2081.	18.8	251
108	Solution Behavior of Amidine Complexes: An Unexpected cis/trans Isomerization and Formation of Di- and Trinuclear Platinum(III) and Platinum(II) Species. Inorganic Chemistry, 2009, 48, 10800-10810.	4.0	34

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109	Solution Structures of the Actuator Domain of ATP7A and ATP7B, the Menkes and Wilson Disease Proteins. Biochemistry, 2009, 48, 7849-7855.	2.5	36
110	Mechanistic Insight into the Inhibition of Matrix Metalloproteinases by Platinum Substratesâ€. Journal of Medicinal Chemistry, 2009, 52, 7847-7855.	6.4	28
111	Origins of the Distortions in the Base Pair Step Adjacent to Platinum Anticancer Drugâ^'DNA Adducts. Fundamental NMR Solution Studies Utilizing Right-Handed Cross-Link Models Having 5â€²- and 3â€²-Flanking Residues. Journal of the American Chemical Society, 2009, 131, 12314-12324.	13.7	24
112	Smart delivery of antitumoral platinum complexes from biomimetic hydroxyapatite nanocrystals. Journal of Materials Chemistry, 2009, 19, 8385.	6.7	84
113	Copper-Triggered Aggregation of Ubiquitin. PLoS ONE, 2009, 4, e7052.	2.5	46
114	Unique Properties of DNA Interstrand Crossâ€Łinks of Antitumor Oxaliplatin and the Effect of Chirality of the Carrier Ligand. Chemistry - A European Journal, 2008, 14, 1330-1341.	3.3	76
115	Platinum(II) Complexes with the Diethyl Aminomethylphosphonate Ligand (amp): Characterization, Properties, and Unusual Solution Behavior. European Journal of Inorganic Chemistry, 2008, 2008, 1822-1829.	2.0	9
116	Synthesis, Characterization, and In Vitro Antitumor Activity of New Amidineplatinum(II) Complexes Obtained by Addition of Ammonia to Coordinated Acetonitrile. European Journal of Inorganic Chemistry, 2008, 2008, 4555-4561.	2.0	21
117	A NMR, X-ray, and DFT combined study on the regio-chemistry of nucleophilic addition to platinum(II) coordinated terminal olefins. Journal of Organometallic Chemistry, 2008, 693, 2819-2827.	1.8	17
118	Cytotoxicity, mutagenicity, cellular uptake, DNA and glutathione interactions of lipophilic trans-platinum complexes tethered to 1-adamantylamine. Journal of Inorganic Biochemistry, 2008, 102, 1077-1089.	3.5	40
119	A new dinuclear platinum complex with a nitrogen-containing geminal bisphosphonate as potential anticancer compound specifically targeted to bone tissues. Journal of Inorganic Biochemistry, 2008, 102, 2078-2086.	3.5	29
120	NMR and X-ray characterization of a platinum(II) complex with (â^')sparteine. Inorganica Chimica Acta, 2008, 361, 1606-1615.	2.4	8
121	Structural probing of Zn(ii), Cd(ii) and Hg(ii) binding to human ubiquitin. Chemical Communications, 2008, , 5960.	4.1	24
122	New chemistry of olefin complexes of platinum(ii) unravelled by basic conditions: synthesis and properties of elusive cationic species. Dalton Transactions, 2008, , 5313.	3.3	33
123	NMR and X-ray Structural Characterization of a Cisplatin Analogue Able To Slow Down the Ptâ^'N7 Rotation of a Coordinated Guanine Base by a Billion-Fold Times: 2,2â€²-Bipiperidine(dimethylmalonato)platinum(II) Complex. Inorganic Chemistry, 2008, 47, 4909-4917.	4.0	8
124	Conformer Distribution in (cis-1,4-DACH)bis(guanosine-5â€²-phosphate)platinum(II) Adducts: A Reliable Model for DNA Adducts of Antitumoral Cisplatin. Inorganic Chemistry, 2008, 47, 2820-2830.	4.0	46
125	Synthesis, Biophysical Studies, and Antiproliferative Activity of Platinum(II) Complexes Having 1,2-Bis(aminomethyl)carbobicyclic Ligands. Journal of Medicinal Chemistry, 2008, 51, 424-431.	6.4	22
126	"Platinum on the road": Interactions of antitumoral cisplatin with proteins. Pure and Applied Chemistry, 2008, 80, 2715-2725.	1.9	59

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127	Trans-Platinum Complexes in Cancer Therapy. Anti-Cancer Agents in Medicinal Chemistry, 2007, 7, 111-123.	1.7	175
128	Insights into the Molecular Mechanisms of Protein Platination from a Case Study:â€‰ The Reaction of Anticancer Platinum(II) Iminoethers with Horse Heart Cytochrome c. Biochemistry, 2007, 46, 12220-12230.	2.5	51
129	Bisphosphonate complexation and calcium doping in silica xerogels as a combined strategy for local and controlled release of active platinum antitumor compounds. Dalton Transactions, 2007, , 3131.	3.3	48
130	Platinum Complexes Can Inhibit Matrix Metalloproteinase Activity:â€‰ Platinumâ^'Diethyl[(methylsulfinyl)methyl]phosphonate Complexes as Inhibitors of Matrix Metalloproteinases 2, 3, 9, and 12. Journal of Medicinal Chemistry, 2007, 50, 3434-3441.	6.4	47
131	Synthesis and Characterization of a Platinum(II) Complex Tethered to a Ligand of the Peripheral Benzodiazepine Receptor. Journal of Medicinal Chemistry, 2007, 50, 1019-1027.	6.4	40
132	Reaction of Zn₇Metallothionein with cis- and trans-[Pt(N-donor)₂Cl₂] Anticancer Complexes:â€‰ trans-Pt^{II} Complexes Retain Their N-Donor Ligands. Journal of Medicinal Chemistry, 2007, 50, 4075-4086.	6.4	91
133	Conformation of DNA GG Intrastrand Cross-Link of Antitumor Oxaliplatin and Its Enantiomeric Analog. Biophysical Journal, 2007, 93, 3950-3962.	0.5	64
134	The First Pure Î›HT Rotamer of a Complex with acis-[Metal(nucleotide)2] Unit: Acis-[Pt(amine)2(nucleotide)2] Î›HT Rotamer with Unique Molecular Structural Features. Chemistry - A European Journal, 2007, 13, 3131-3142.	3.3	28
135	Ubiquitin Stability and the Lysâ€‰63â€Linked Polyubiquitination Site Are Compromised on Copper Binding. Angewandte Chemie - International Edition, 2007, 46, 7993-7995.	13.8	36
136	Interaction between Platinum Complexes and a Methionine Motif Found in Copper Transport Proteins. Angewandte Chemie - International Edition, 2007, 46, 9062-9064.	13.8	91
137	Aiding Factors in the Formation of Azaplatinacyclobutane Rings â€“ X-ray and Crystal Structure of [Pt{CH(Ph)CH2NEt2-ÎºC,ÎºN}(N,N,Nâ€²,Nâ€²-tetramethylethylenediamine)]+ and of Its Open-Chain Precursor. European Journal of Inorganic Chemistry, 2007, 2007, 2144-2150.	2.0	18
138	The unexpected reactivity of Zeise's anion in strong basic medium discloses new substitution patterns at the platinum centre. Chemical Communications, 2006, , 1118.	4.1	26
139	Synthesis and in Vitro Antitumor Activity of Platinum Acetonimine Complexes. Journal of Medicinal Chemistry, 2006, 49, 829-837.	6.4	41
140	Two polymorphs of potassium trichloro[diethyl (methylsulfinylmethyl)phosphonate-ÎºS]platinum(II) withZâ€² = 1 and 3 in the space groupP212121. Acta Crystallographica Section C: Crystal Structure Communications, 2006, 62, m306-m310.	0.4	0
141	Markovnikov versus anti-Markovnikov selectivity in the amination of terminal olefins coordinated to platinum(II). Inorganic Chemistry Communication, 2006, 9, 500-503.	3.9	11
142	Non-covalent interactions in adducts of platinum drugs with nucleobases in nucleotides and DNA as revealed by using chiral substrates. Coordination Chemistry Reviews, 2006, 250, 1315-1331.	18.8	63
143	Sterically hindered complexes of platinum(II) with planar heterocyclic nitrogen donors. A novel complex with 1-methyl-cytosine has a spectrum of activity different from cisplatin and is able of overcoming acquired cisplatin resistance. Journal of Inorganic Biochemistry, 2006, 100, 1849-1857.	3.5	36
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