

Zijian Guo

List of Publications by Year in Descending Order

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Version: 2024-04-20

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

245
papers

13,622
citations

58
h-index

109
g-index

253
ext. papers

15,118
ext. citations

6.9
avg, IF

6.81
L-index

#	Paper	IF	Citations
245	Concurrent suppression of A β aggregation and NLRP3 inflammasome activation for treating Alzheimer's disease.. <i>Chemical Science</i> , 2022 , 13, 2971-2980	9.4	1
244	Optimizing the photodynamic therapeutic effect of BODIPY-based photosensitizers against cancer and bacterial cells. <i>Dyes and Pigments</i> , 2022 , 202, 110255	4.6	2
243	Platinum(IV) complexes as inhibitors of CD47-SIRP α axis for chemoimmunotherapy of cancer.. <i>European Journal of Medicinal Chemistry</i> , 2021 , 229, 114047	6.8	0
242	Ferroptosis Photoinduced by New Cyclometalated Iridium(III) Complexes and Its Synergism with Apoptosis in Tumor Cell Inhibition. <i>Angewandte Chemie</i> , 2021 , 133, 8255-8262	3.6	3
241	Ferroptosis Photoinduced by New Cyclometalated Iridium(III) Complexes and Its Synergism with Apoptosis in Tumor Cell Inhibition. <i>Angewandte Chemie - International Edition</i> , 2021 , 60, 8174-8181	16.4	41
240	BODIPY-based monofunctional Pt (II) complexes for specific photocytotoxicity against cancer cells. <i>Journal of Inorganic Biochemistry</i> , 2021 , 218, 111394	4.2	5
239	Arylethynyltrifluoroborate Dienophiles for on Demand Activation of IEDDA Reactions. <i>Bioconjugate Chemistry</i> , 2021 , 32, 1812-1822	6.3	1
238	DNA topoisomerases as additional targets for anticancer monofunctional platinum(ii) complexes. <i>Dalton Transactions</i> , 2021 , 50, 304-310	4.3	1
237	Immunogenicity and cytotoxicity of a platinum(IV) complex derived from capsaicin. <i>Dalton Transactions</i> , 2021 , 50, 3516-3522	4.3	6
236	A new palladium complex as a dual fluorometric and colorimetric probe for rapid determination of sulfide anion. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2021 , 404, 112885	4.7	0
235	Surmounting tumor resistance to metallodrugs by co-loading a metal complex and siRNA in nanoparticles. <i>Chemical Science</i> , 2021 , 12, 4547-4556	9.4	3
234	Monofunctional Platinum(II) Anticancer Agents. <i>Pharmaceuticals</i> , 2021 , 14,	5.2	12
233	Simultaneous Zn tracking in multiple organelles using super-resolution morphology-correlated organelle identification in living cells. <i>Nature Communications</i> , 2021 , 12, 109	17.4	18
232	DNA-Unresponsive Platinum(II) Complex Induces ERS-Mediated Mitophagy in Cancer Cells.. <i>Journal of Medicinal Chemistry</i> , 2021 ,	8.3	5
231	A dual-labeling probe to track functional mitochondria-lysosome interactions in live cells. <i>Nature Communications</i> , 2020 , 11, 6290	17.4	35
230	Proteomic analysis of cisplatin- and oxaliplatin-induced phosphorylation in proteins bound to Pt-DNA adducts. <i>Metallomics</i> , 2020 , 12, 1834-1840	4.5	6
229	FRET-based fluorescent ratiometric probes for the rapid detection of endogenous hydrogen sulphide in living cells. <i>Analyst, The</i> , 2020 , 145, 4233-4238	5	15

228	A novel luminescent Ir(III) complex for dual mode imaging: synergistic response to hypoxia and acidity of the tumor microenvironment. <i>Chemical Communications</i> , 2020 , 56, 8055-8058	5.8	12
227	Interfering in apoptosis and DNA repair of cancer cells to conquer cisplatin resistance by platinum(IV) prodrugs. <i>Chemical Science</i> , 2020 , 11, 3829-3835	9.4	18
226	A ratiometric fluorescent probe for imaging enzyme dependent hydrogen sulfide variation in the mitochondria and in living mice. <i>Analyst</i> , 2020 , 145, 5123-5127	5	11
225	Hyaluronic acid functionalized gold nanorods combined with copper-based therapeutic agents for chemo-photothermal cancer therapy. <i>Journal of Materials Chemistry B</i> , 2020 , 8, 4841-4845	7.3	12
224	Novel mitochondrion-targeting copper(II) complex induces HK2 malfunction and inhibits glycolysis via Drp1-mediated mitophagy in HCC. <i>Journal of Cellular and Molecular Medicine</i> , 2020 , 24, 3091-3107	5.6	17
223	A novel binuclear Pd(II) complex displaying synergic peptide cleavage behaviour. <i>Dalton Transactions</i> , 2020 , 49, 3164-3173	4.3	
222	A dual-modal probe for NIR fluorogenic and ratiometric photoacoustic imaging of Cys/Hcy in vivo. <i>Science China Chemistry</i> , 2020 , 63, 699-706	7.9	17
221	Guanine-guided time-resolved luminescence recognition of DNA modification and i-motif formation by a terbium(III)-platinum(II) complex. <i>Biosensors and Bioelectronics</i> , 2020 , 150, 111841	11.8	4
220	A sheet-targeted theranostic agent for diagnosing and preventing aggregation of pathogenic peptides in Alzheimer's disease. <i>Science China Chemistry</i> , 2020 , 63, 73-82	7.9	13
219	Rational design of anticancer platinum(IV) prodrugs. <i>Advances in Inorganic Chemistry</i> , 2020 , 75, 149-182	2.1	4
218	Novel copper complex CTB regulates methionine cycle induced TERT hypomethylation to promote HCC cells senescence via mitochondrial SLC25A26. <i>Cell Death and Disease</i> , 2020 , 11, 844	9.8	7
217	Reversible FRET Fluorescent Probe for Ratiometric Tracking of Endogenous Fe in Ferroptosis. <i>Inorganic Chemistry</i> , 2020 , 59, 10920-10927	5.1	14
216	A ratiometric fluorescent probe for real-time monitoring of intracellular glutathione fluctuations in response to cisplatin. <i>Chemical Science</i> , 2020 , 11, 8495-8501	9.4	17
215	Recent Endeavors on Molecular Imaging for Mapping Metals in Biology. <i>Biophysics Reports</i> , 2020 , 6, 159-178	3.5	2
214	A FRET-based fluorescent Zn sensor: 3D ratiometric imaging, flow cytometric tracking and cisplatin-induced Zn fluctuation monitoring. <i>Chemical Science</i> , 2020 , 11, 11037-11041	9.4	16
213	Multispecific Platinum(IV) Complex Deters Breast Cancer via Interposing Inflammation and Immunosuppression as an Inhibitor of COX-2 and PD-L1. <i>Angewandte Chemie</i> , 2020 , 132, 23513-23521	3.6	8
212	Multispecific Platinum(IV) Complex Deters Breast Cancer via Interposing Inflammation and Immunosuppression as an Inhibitor of COX-2 and PD-L1. <i>Angewandte Chemie - International Edition</i> , 2020 , 59, 23313-23321	16.4	34
211	Photoinduced synergistic cytotoxicity towards cancer cells Ru(II) complexes. <i>Dalton Transactions</i> , 2020 , 49, 13954-13957	4.3	3

210	A ferroptosis-inducing iridium(III) complex. <i>Science China Chemistry</i> , 2020 , 63, 65-72	7.9	8
209	Tuning lipophilicity for optimizing the H ₂ S sensing performance of coumarin- π -ferrocyanine derivatives. <i>New Journal of Chemistry</i> , 2019 , 43, 14800-14805	3.6	9
208	Enhancing Cytotoxicity of a Monofunctional Platinum Complex via a Dual-DNA-Damage Approach. <i>Inorganic Chemistry</i> , 2019 , 58, 13150-13160	5.1	20
207	Mitochondrion-targeted platinum complexes suppressing lung cancer through multiple pathways involving energy metabolism. <i>Chemical Science</i> , 2019 , 10, 3089-3095	9.4	69
206	Restraining Cancer Cells by Dual Metabolic Inhibition with a Mitochondrion-Targeted Platinum(II) Complex. <i>Angewandte Chemie - International Edition</i> , 2019 , 58, 4638-4643	16.4	67
205	Restraining Cancer Cells by Dual Metabolic Inhibition with a Mitochondrion-Targeted Platinum(II) Complex. <i>Angewandte Chemie</i> , 2019 , 131, 4686-4691	3.6	14
204	Inhibition of metal-induced amyloid β peptide aggregation by a blood-brain barrier permeable silica-cyclen nanochelator. <i>RSC Advances</i> , 2019 , 9, 14126-14131	3.7	6
203	Photoactivated Lysosomal Escape of a Monofunctional Pt Complex Pt-BDPA for Nucleus Access. <i>Angewandte Chemie - International Edition</i> , 2019 , 58, 12661-12666	16.4	54
202	Targeting Energy Metabolism by a Platinum(IV) Prodrug as an Alternative Pathway for Cancer Suppression. <i>Inorganic Chemistry</i> , 2019 , 58, 6507-6516	5.1	24
201	A ratiometric fluorescent sensor for tracking Cu(I) fluctuation in endoplasmic reticulum. <i>Science China Chemistry</i> , 2019 , 62, 465-474	7.9	9
200	Nanoscale monitoring of mitochondria and lysosome interactions for drug screening and discovery. <i>Nano Research</i> , 2019 , 12, 1009-1015	10	19
199	Inhibiting A β toxicity in Alzheimer's disease by a pyridine amine derivative. <i>European Journal of Medicinal Chemistry</i> , 2019 , 168, 330-339	6.8	19
198	Photoactivated Lysosomal Escape of a Monofunctional Pt(II) Complex Pt-BDPA for Nucleus Access. <i>Angewandte Chemie</i> , 2019 , 131, 12791-12796	3.6	12
197	An Optical/Photoacoustic Dual-Modality Probe: Ratiometric in/ex Vivo Imaging for Stimulated HS Upregulation in Mice. <i>Journal of the American Chemical Society</i> , 2019 , 141, 17973-17977	16.4	101
196	A platinum(IV) prodrug to defeat breast cancer through disrupting vasculature and inhibiting metastasis. <i>Dalton Transactions</i> , 2019 , 48, 3571-3575	4.3	10
195	TPP-related mitochondrial targeting copper (II) complex induces p53-dependent apoptosis in hepatoma cells through ROS-mediated activation of Drp1. <i>Cell Communication and Signaling</i> , 2019 , 17, 149	7.5	13
194	-Designed Near-Infrared Nanoaggregates for Super-Resolution Monitoring of Lysosomes in Cells, in Whole Organoids, and. <i>ACS Nano</i> , 2019 , 13, 14426-14436	16.7	34
193	Alleviation of symptoms of Alzheimer's disease by diminishing A β neurotoxicity and neuroinflammation. <i>Chemical Science</i> , 2019 , 10, 10149-10158	9.4	15

192	Anticancer copper complex with nucleus, mitochondrion and cyclooxygenase-2 as multiple targets. <i>Journal of Inorganic Biochemistry</i> , 2019 , 190, 38-44	4.2	24
191	Stimuli-Responsive Therapeutic Metallo-drugs. <i>Chemical Reviews</i> , 2019 , 119, 1138-1192	68.1	257
190	A Potential Bone-Targeting Hypotoxic Platinum(II) Complex with an Unusual Cytostatic Mechanism toward Osteosarcoma Cells. <i>Inorganic Chemistry</i> , 2018 , 57, 3315-3322	5.1	13
189	Coumarin/BODIPY Hybridisation for Ratiometric Sensing of Intracellular Polarity Oscillation. <i>Chemistry - A European Journal</i> , 2018 , 24, 7513-7524	4.8	17
188	Metal-involved theranostics: An emerging strategy for fighting Alzheimer's disease. <i>Coordination Chemistry Reviews</i> , 2018 , 362, 72-84	23.2	32
187	Hypotoxic copper complexes with potent anti-metastatic and anti-angiogenic activities against cancer cells. <i>Dalton Transactions</i> , 2018 , 47, 5049-5054	4.3	34
186	BODIPY-derived ratiometric fluorescent sensors: pH-regulated aggregation-induced emission and imaging application in cellular acidification triggered by crystalline silica exposure. <i>Science China Chemistry</i> , 2018 , 61, 1413-1422	7.9	21
185	A mitochondria-targeting fluorescent Fe ³⁺ probe and its application in labile Fe ³⁺ monitoring via imaging and flow cytometry. <i>Dyes and Pigments</i> , 2018 , 157, 328-333	4.6	10
184	Impact of Mitochondrion-Targeting Group on the Reactivity and Cytostatic Pathway of Platinum(IV) Complexes. <i>Inorganic Chemistry</i> , 2018 , 57, 11135-11145	5.1	35
183	Modulating Conformation of Aβ Peptide: An Effective Way to Prevent Protein-Misfolding Disease. <i>Inorganic Chemistry</i> , 2018 , 57, 13533-13543	5.1	22
182	Towards rational design of RAD51-targeting prodrugs: platinum-artesunate conjugates with enhanced cytotoxicity against BRCA-proficient ovarian and breast cancer cells. <i>Chemical Communications</i> , 2018 , 54, 11717-11720	5.8	27
181	Dual aptamer modified dendrigraft poly-L-lysine nanoparticles for overcoming multi-drug resistance through mitochondrial targeting. <i>Journal of Materials Chemistry B</i> , 2017 , 5, 972-979	7.3	23
180	Dinuclear Platinum(II) Complexes with Bone-Targeting Groups as Potential Anti-Osteosarcoma Agents. <i>Chemistry - an Asian Journal</i> , 2017 , 12, 1659-1667	4.5	10
179	Vinyl Ether/Tetrazine Pair for the Traceless Release of Alcohols in Cells. <i>Angewandte Chemie - International Edition</i> , 2017 , 56, 243-247	16.4	65
178	Vinyl Ether/Tetrazine Pair for the Traceless Release of Alcohols in Cells. <i>Angewandte Chemie</i> , 2017 , 129, 249-253	3.6	13
177	A New Approach to Sensitize Antitumor Monofunctional Platinum(II) Complexes via Short Time Photo-Irradiation. <i>Inorganic Chemistry</i> , 2017 , 56, 3754-3762	5.1	28
176	Biotin-tagged platinum(IV) complexes as targeted cytostatic agents against breast cancer cells. <i>Chemical Communications</i> , 2017 , 53, 9971-9974	5.8	82
175	An ultrasensitive fluorescent nanosensor for trypsin based on upconversion nanoparticles. <i>Talanta</i> , 2017 , 174, 797-802	6.2	20

174	Endogenous Stimuli-responsive Nanocarriers for Drug Delivery. <i>Chemistry Letters</i> , 2016 , 45, 242-249	1.7	58
173	A Minimal, Unstrained S-Allyl Handle for Pre-Targeting Diels-Alder Bioorthogonal Labeling in Live Cells. <i>Angewandte Chemie</i> , 2016 , 128, 14903-14907	3.6	4
172	A Minimal, Unstrained S-Allyl Handle for Pre-Targeting Diels-Alder Bioorthogonal Labeling in Live Cells. <i>Angewandte Chemie - International Edition</i> , 2016 , 55, 14683-14687	16.4	24
171	Sequence-specific detection of cytosine methylation in DNA via the FRET mechanism between upconversion nanoparticles and gold nanorods. <i>Chemical Communications</i> , 2016 , 52, 8377-80	5.8	32
170	Dual-drug loaded nanoformulation with a galactosamine homing moiety for liver-targeted anticancer therapy. <i>Dalton Transactions</i> , 2016 , 45, 13169-78	4.3	8
169	Glutathione boosting the cytotoxicity of a magnetic platinum(IV) nano-prodrug in tumor cells. <i>Chemical Science</i> , 2016 , 7, 2864-2869	9.4	41
168	In vivo fluorescence imaging for Cu ²⁺ in live mice by a new NIR fluorescent sensor. <i>Dyes and Pigments</i> , 2016 , 130, 116-121	4.6	37
167	H ₂ O ₂ -activatable and O ₂ -evolving nanoparticles for highly efficient and selective photodynamic therapy against hypoxic tumor cells. <i>Journal of the American Chemical Society</i> , 2015 , 137, 1539-47	16.4	623
166	Functionalization of Platinum Complexes for Biomedical Applications. <i>Accounts of Chemical Research</i> , 2015 , 48, 2622-31	24.3	183
165	The role of carrier ligands of platinum(II) anticancer complexes in the protein recognition of Pt-DNA adducts. <i>Chemical Communications</i> , 2015 , 51, 14064-7	5.8	13
164	HMGB1 bound to cisplatin-DNA adducts undergoes extensive acetylation and phosphorylation. <i>Chemical Science</i> , 2015 , 6, 2074-2078	9.4	24
163	Photoluminescence imaging of Zn(2+) in living systems. <i>Chemical Society Reviews</i> , 2015 , 44, 4517-46	58.5	178
162	In vivo fluorescence sensing of the salicylate-induced change of zinc ion concentration in the auditory cortex of rat brain. <i>Analyst</i> , 2015 , 140, 197-203	5	16
161	Ratiometric detection of pH fluctuation in mitochondria with a new fluorescein/cyanine hybrid sensor. <i>Chemical Science</i> , 2015 , 6, 3187-3194	9.4	143
160	Metal-based anticancer chemotherapeutic agents. <i>Current Opinion in Chemical Biology</i> , 2014 , 19, 144-53	9.7	359
159	In vivo ratiometric Zn ²⁺ imaging in zebrafish larvae using a new visible light excitable fluorescent sensor. <i>Chemical Communications</i> , 2014 , 50, 1253-5	5.8	39
158	Platinum(II)-gadolinium(III) complexes as potential single-molecular theranostic agents for cancer treatment. <i>Angewandte Chemie - International Edition</i> , 2014 , 53, 13225-8	16.4	70
157	A mitochondrion-targeting copper complex exhibits potent cytotoxicity against cisplatin-resistant tumor cells through multiple mechanisms of action. <i>Chemical Science</i> , 2014 , 5, 2761-2770	9.4	86

156	An H ₂ O ₂ -responsive nanocarrier for dual-release of platinum anticancer drugs and O ₂ -controlled release and enhanced cytotoxicity against cisplatin resistant cancer cells. <i>Chemical Communications</i> , 2014 , 50, 9714-7	5.8	87
155	A turn-on fluorescent Fe(3+) sensor derived from an anthracene-bearing bisdiene macrocycle and its intracellular imaging application. <i>Chemical Communications</i> , 2014 , 50, 4631-4	5.8	76
154	A monofunctional trinuclear platinum complex with steric hindrance demonstrates strong cytotoxicity against tumor cells. <i>Journal of Inorganic Biochemistry</i> , 2014 , 139, 77-84	4.2	17
153	Platinum(II) Gadolinium(III) Complexes as Potential Single-Molecular Theranostic Agents for Cancer Treatment. <i>Angewandte Chemie</i> , 2014 , 126, 13441-13444	3.6	18
152	A red fluorescent turn-on probe for hydrogen sulfide and its application in living cells. <i>Chemical Communications</i> , 2013 , 49, 7510-2	5.8	111
151	A reversible ratiometric sensor for intracellular Cu ²⁺ imaging: metal coordination-altered FRET in a dual fluorophore hybrid. <i>Chemical Communications</i> , 2013 , 49, 7632-4	5.8	65
150	Oxidative DNA cleavage promoted by polynuclear copper complexes bearing iminodiacetate chelator. <i>Inorganica Chimica Acta</i> , 2013 , 399, 112-118	2.7	8
149	In vitro and in vivo imaging application of a 1,8-naphthalimide-derived Zn(2+) fluorescent sensor with nuclear envelope penetrability. <i>Chemical Communications</i> , 2013 , 49, 11430-2	5.8	60
148	Specific recognition of DNA depurination by a luminescent terbium(III) complex. <i>Chemical Science</i> , 2013 , 4, 3748	9.4	11
147	Metal coordination in photoluminescent sensing. <i>Chemical Society Reviews</i> , 2013 , 42, 1568-600	58.5	593
146	A ratiometric fluorescent probe for rapid detection of hydrogen sulfide in mitochondria. <i>Angewandte Chemie - International Edition</i> , 2013 , 52, 1688-91	16.4	434
145	Targeting and delivery of platinum-based anticancer drugs. <i>Chemical Society Reviews</i> , 2013 , 42, 202-24	58.5	481
144	Detecting and delivering platinum anticancer drugs using fluorescent maghemite nanoparticles. <i>Chemical Communications</i> , 2013 , 49, 2786-8	5.8	18
143	Syntheses, Structures, Photochemical and Magnetic Properties of Novel Divalent Cd/Mn Coordination Polymers Based on a Semirigid Tripodal Carboxylate Ligand. <i>Crystal Growth and Design</i> , 2013 , 13, 1694-1702	3.5	26
142	A platinum anticancer theranostic agent with magnetic targeting potential derived from maghemite nanoparticles. <i>Chemical Science</i> , 2013 , 4, 2605	9.4	42
141	Anion-selectivity of cationic cluster-organic nanospheres based on a nest-shaped [MS ₄ Cu ₃ X ₃] clustermonomer with a ditopic ligand. <i>CrystEngComm</i> , 2013 , 15, 5016	3.3	14
140	Improving nuclease activity of copper(II)-terpyridine complex through solubilizing and charge effects of glycine. <i>Journal of Inorganic Biochemistry</i> , 2013 , 121, 114-20	4.2	22
139	A porous metal-organic framework based on Zn ₆ O ₂ clusters: chemical stability, gas adsorption properties and solvatochromic behavior. <i>Chemical Communications</i> , 2013 , 49, 555-7	5.8	106

138	Cytotoxic palladium(II) complexes of 8-aminoquinoline derivatives and the interaction with human serum albumin. <i>Journal of Inorganic Biochemistry</i> , 2012 , 106, 46-51	4.2	47
137	Activation of carboplatin and nedaplatin by the N-terminus of human copper transporter 1 (hCTR1). <i>Chemical Science</i> , 2012 , 3, 3206	9.4	17
136	An excitation ratiometric Zn ²⁺ sensor with mitochondria-targetability for monitoring of mitochondrial Zn ²⁺ release upon different stimulations. <i>Chemical Communications</i> , 2012 , 48, 8365-7	5.8	72
135	DNA cleavage behavior of a new p-xylyl spaced bisCu(BPA)Cl ₂ complex: the steric effect of a bulky p-xylyl-derived spacer. <i>New Journal of Chemistry</i> , 2012 , 36, 644-649	3.6	5
134	Design and synthesis of a ratiometric fluorescent chemosensor for Cu(II) with a fluorophore hybridization approach. <i>Organic Letters</i> , 2012 , 14, 4378-81	6.2	117
133	Five Novel Coordination Polymers Based on a C-Centered Triangular Flexible Ligand. <i>Crystal Growth and Design</i> , 2012 , 12, 1022-1031	3.5	36
132	Inhibitory action of macrocyclic platiniferous chelators on metal-induced A β aggregation. <i>Chemical Science</i> , 2012 , 3, 1304	9.4	59
131	Synthesis and photoactivity of a Pt(II) complex based on an o-nitrobenzyl-derived ligand. <i>Inorganica Chimica Acta</i> , 2012 , 393, 198-203	2.7	3
130	Synthesis and properties of five unexpected copper complexes with ring-cleavage of 3,6-di-2-pyridyl-1,2,4,5-tetrazine by one pot in situ hydrothermal reaction. <i>CrystEngComm</i> , 2012 , 14, 2258-33	3.3	21
129	A new "turn-on" chemodosimeter for Hg ²⁺ : ICT fluorophore formation via Hg(2+)-induced carbaldehyde recovery from 1,3-dithiane. <i>Chemical Communications</i> , 2012 , 48, 5094-6	5.8	71
128	Six New Co-Coordination Polymers Based on a Tripodal Carboxylate Ligand. <i>Crystal Growth and Design</i> , 2012 , 12, 3610-3618	3.5	53
127	Unique DNA binding mode of antitumor trinuclear tridentate platinum(II) compound. <i>Molecular Pharmaceutics</i> , 2011 , 8, 2368-78	5.6	24
126	Six new metal-organic frameworks based on polycarboxylate acids and V-shaped imidazole-based synthon: syntheses, crystal structures, and properties. <i>Inorganic Chemistry</i> , 2011 , 50, 2404-14	5.1	88
125	Noncovalent interactions between a trinuclear monofunctional platinum complex and human serum albumin. <i>Inorganic Chemistry</i> , 2011 , 50, 12661-8	5.1	118
124	In vitro and in vivo fluorescent imaging of a monofunctional chelated platinum complex excitable using visible light. <i>Inorganic Chemistry</i> , 2011 , 50, 11847-9	5.1	29
123	New Trends and Future Developments of Platinum-Based Antitumor Drugs 2011 , 97-149		13
122	A fluorometric/colorimetric dual-channel Hg ²⁺ sensor derived from a 4-amino-7-nitro-benzoxadiazole (ANBD) fluorophore. <i>New Journal of Chemistry</i> , 2011 , 35, 607	3.6	40
121	Superparamagnetic magnetite nanocrystal clusters as potential magnetic carriers for the delivery of platinum anticancer drugs. <i>Journal of Materials Chemistry</i> , 2011 , 21, 11142		56

120	Cellular and biomolecular responses of human ovarian cancer cells to cytostatic dinuclear platinum(II) complexes. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2011 , 16, 288-300 ^{5.4}	18
119	A sulfonamidoquinoline-derived Zn ²⁺ fluorescent sensor with 1:1 Zn ²⁺ binding stoichiometry. <i>Inorganic Chemistry Communication</i> , 2011 , 14, 304-307	3.1 16
118	A novel terpyridine/benzofurazan hybrid fluorophore: metal sensing behavior and application. <i>Dalton Transactions</i> , 2011 , 40, 2173-6	4.3 48
117	Terbium(III) complex as a luminescent sensor for human serum albumin in aqueous solution. <i>Chemical Communications</i> , 2011 , 47, 8127-9	5.8 56
116	Monofunctional platinum complexes containing a 4-nitrobenzo-2-oxa-1,3-diazole fluorophore: distribution in tumour cells. <i>Dalton Transactions</i> , 2011 , 40, 10376-82	4.3 40
115	His-oriented peptide hydrolysis promoted by cis-[Pt(en)(H ₂ O) ₂] ²⁺ : a new specific peptide cleavage site. <i>Inorganic Chemistry</i> , 2010 , 49, 8148-54	5.1 15
114	Promotive effect of the platinum moiety on the DNA cleavage activity of copper-based artificial nucleases. <i>Inorganic Chemistry</i> , 2010 , 49, 2541-9	5.1 68
113	Platinum(II) compounds bearing bone-targeting group: synthesis, crystal structure and antitumor activity. <i>Chemical Communications</i> , 2010 , 46, 1212-4	5.8 64
112	Syntheses, structures, photoluminescence and magnetic properties of five compounds with 1,3,5-benzenetricarboxylate acid and imidazole ligands. <i>CrystEngComm</i> , 2010 , 12, 612-619	3.3 58
111	A highly sensitive ratiometric fluorescent probe for Cd ²⁺ detection in aqueous solution and living cells. <i>Chemical Communications</i> , 2010 , 46, 6138-40	5.8 155
110	Solvothermal syntheses, structures, and physical properties of four new coordination compounds constructed from a bent dicarboxylate ligand. <i>Dalton Transactions</i> , 2010 , 39, 8240-7	4.3 22
109	A charge transfer type pH responsive fluorescent probe and its intracellular application. <i>New Journal of Chemistry</i> , 2010 , 34, 656	3.6 43
108	Mechanistic insights into antitumor effects of new dinuclear cis Pt(II) complexes containing aromatic linkers. <i>Biochemical Pharmacology</i> , 2010 , 80, 344-51	6 21
107	Reversible DNA condensation induced by a tetranuclear nickel(II) complex. <i>Chemistry - A European Journal</i> , 2010 , 16, 14181-9	4.8 40
106	Fast cleavage of a diselenide induced by a platinum(II)-methionine complex and its biological implications. <i>Journal of Inorganic Biochemistry</i> , 2010 , 104, 1178-84	4.2 9
105	DNA cleavage promoted by trigonal-bipyramidal zinc(II) and copper(II) complexes formed by asymmetric tripodal tetradentate 2-[bis(2-aminoethyl)amino]ethanol. <i>Inorganica Chimica Acta</i> , 2010 , 363, 793-798	2.7 16
104	DNA cross-linking patterns induced by an antitumor-active trinuclear platinum complex and comparison with its dinuclear analogue. <i>Chemistry - A European Journal</i> , 2009 , 15, 5245-53	4.8 42
103	Reactivity of platinum-based antitumor drugs towards a Met- and His-rich 20mer peptide corresponding to the N-terminal domain of human copper transporter 1. <i>Journal of Biological Inorganic Chemistry</i> , 2009 , 14, 1313-23	3.7 72

102	Systematic characterization on electronic structures and spectra for a series of complexes, M(IDB)Cl ₂ (M = Mn, Fe, Co, Ni, Cu and Zn): a theoretical study. <i>Journal of Molecular Modeling</i> , 2009 , 15, 469-79	2	9
101	DNA binding property, nuclease activity and cytotoxicity of Zn(II) complexes of terpyridine derivatives. <i>BioMetals</i> , 2009 , 22, 297-305	3.4	62
100	Binuclear monofunctional platinum(II) complexes formed by hexaazamacrocyclic bisdien ligands: Crystal structure, DNA binding and cytotoxicity studies. <i>Inorganica Chimica Acta</i> , 2009 , 362, 967-974	2.7	8
99	DNA-binding property and antitumor activity of a cyclam bridged dinuclear platinum(II) complex. <i>Inorganica Chimica Acta</i> , 2009 , 362, 2347-2352	2.7	9
98	Characterization and cellular uptake of platinum anticancer drugs encapsulated in apoferritin. <i>Journal of Inorganic Biochemistry</i> , 2009 , 103, 1039-44	4.2	98
97	Effects of cyclen and cyclam on zinc(II)- and copper(II)-induced amyloid beta-peptide aggregation and neurotoxicity. <i>Inorganic Chemistry</i> , 2009 , 48, 5801-9	5.1	86
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