

# Zijian Guo

## List of Publications by Year in descending order

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245  
papers

16,709  
citations

17405

63  
h-index

18075

120  
g-index

253  
all docs

253  
docs citations

253  
times ranked

16078  
citing authors

#	ARTICLE	IF	CITATIONS
1	Fluorescent detection of zinc in biological systems: recent development on the design of chemosensors and biosensors. <i>Coordination Chemistry Reviews</i> , 2004, 248, 205-229.	9.5	914
2	H <sub>2</sub> O <sub>2</sub> -Activatable and O <sub>2</sub> -Evolving Nanoparticles for Highly Efficient and Selective Photodynamic Therapy against Hypoxic Tumor Cells. <i>Journal of the American Chemical Society</i> , 2015, 137, 1539-1547.	6.6	754
3	Metals in Medicine. <i>Angewandte Chemie - International Edition</i> , 1999, 38, 1512-1531.	7.2	753
4	Metal coordination in photoluminescent sensing. <i>Chemical Society Reviews</i> , 2013, 42, 1568.	18.7	702
5	Targeting and delivery of platinum-based anticancer drugs. <i>Chemical Society Reviews</i> , 2013, 42, 202-224.	18.7	588
6	A Ratiometric Fluorescent Probe for Rapid Detection of Hydrogen Sulfide in Mitochondria. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 1688-1691.	7.2	491
7	Metal-based anticancer chemotherapeutic agents. <i>Current Opinion in Chemical Biology</i> , 2014, 19, 144-153.	2.8	438
8	Stimuli-Responsive Therapeutic Metallodrugs. <i>Chemical Reviews</i> , 2019, 119, 1138-1192.	23.0	437
9	Visible Light Excitable Zn <sup>2+</sup> Fluorescent Sensor Derived from an Intramolecular Charge Transfer Fluorophore and Its in Vitro and in Vivo Application. <i>Journal of the American Chemical Society</i> , 2009, 131, 1460-1468.	6.6	401
10	Hydrolysis Theory for Cisplatin and Its Analogues Based on Density Functional Studies. <i>Journal of the American Chemical Society</i> , 2001, 123, 9378-9387.	6.6	293
11	Medicinal Inorganic Chemistry. <i>Advances in Inorganic Chemistry</i> , 1999, 49, 183-306.	0.4	270
12	Functionalization of Platinum Complexes for Biomedical Applications. <i>Accounts of Chemical Research</i> , 2015, 48, 2622-2631.	7.6	235
13	A novel cytotoxic ternary copper(II) complex of 1,10-phenanthroline and L-threonine with DNA nuclease activity. <i>Journal of Inorganic Biochemistry</i> , 2004, 98, 2099-2106.	1.5	228
14	Photoluminescence imaging of Zn <sup>2+</sup> in living systems. <i>Chemical Society Reviews</i> , 2015, 44, 4517-4546.	18.7	225
15	Design of artificial metallonucleases with oxidative mechanism. <i>Coordination Chemistry Reviews</i> , 2007, 251, 1951-1972.	9.5	219
16	Encapsulation of platinum anticancer drugs by apoferritin. <i>Chemical Communications</i> , 2007, , 3453.	2.2	205
17	Oxidative DNA Cleavage Promoted by Multinuclear Copper Complexes: Activity Dependence on the Complex Structure. <i>Chemistry - A European Journal</i> , 2006, 12, 6621-6629.	1.7	171
18	A highly sensitive ratiometric fluorescent probe for Cd <sup>2+</sup> detection in aqueous solution and living cells. <i>Chemical Communications</i> , 2010, 46, 6138.	2.2	165

#	ARTICLE	IF	CITATIONS
19	Ratiometric detection of pH fluctuation in mitochondria with a new fluorescein/cyanine hybrid sensor. <i>Chemical Science</i> , 2015, 6, 3187-3194.	3.7	165
20	The Role of Sulfur in Platinum Anticancer Chemotherapy. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2007, 7, 19-34.	0.9	156
21	An Optical/Photoacoustic Dual-Modality Probe: Ratiometric in/ex Vivo Imaging for Stimulated H <sub>2</sub> S Upregulation in Mice. <i>Journal of the American Chemical Society</i> , 2019, 141, 17973-17977.	6.6	156
22	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.	7.2	154
23	Towards the rational design of platinum(ii) and gold(iii) complexes as antitumour agents. <i>Dalton Transactions</i> , 2008, , 1521-1532.	1.6	150
24	A Trinuclear Copper(II) Complex of 2,4,6-Tris(di-2-pyridylamine)-1,3,5-triazine Shows Prominent DNA Cleavage Activity. <i>Inorganic Chemistry</i> , 2007, 46, 3306-3312.	1.9	147
25	Oxidative DNA Strand Scission Induced by a Trinuclear Copper(II) Complex. <i>Inorganic Chemistry</i> , 2004, 43, 4761-4766.	1.9	143
26	Noncovalent Interactions between a Trinuclear Monofunctional Platinum Complex and Human Serum Albumin. <i>Inorganic Chemistry</i> , 2011, 50, 12661-12668.	1.9	135
27	Design and Synthesis of a Ratiometric Fluorescent Chemosensor for Cu(II) with a Fluorophore Hybridization Approach. <i>Organic Letters</i> , 2012, 14, 4378-4381.	2.4	129
28	Stereospecific and Kinetic Control over the Hydrolysis of a Sterically Hindered Platinum Picoline Anticancer Complex. <i>Chemistry - A European Journal</i> , 1998, 4, 672-676.	1.7	126
29	Restraining Cancer Cells by Dual Metabolic Inhibition with a Mitochondrion-Targeted Platinum(II) Complex. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 4638-4643.	7.2	124
30	A red fluorescent turn-on probe for hydrogen sulfide and its application in living cells. <i>Chemical Communications</i> , 2013, 49, 7510.	2.2	121
31	Mitochondrion-targeted platinum complexes suppressing lung cancer through multiple pathways involving energy metabolism. <i>Chemical Science</i> , 2019, 10, 3089-3095.	3.7	119
32	A Zn <sup>2+</sup> Fluorescent Sensor Derived from 2-(Pyridin-2-yl)benzimidazole with Ratiometric Sensing Potential. <i>Organic Letters</i> , 2009, 11, 795-798.	2.4	118
33	Biotin-tagged platinum(IV) complexes as targeted cytostatic agents against breast cancer cells. <i>Chemical Communications</i> , 2017, 53, 9971-9974.	2.2	118
34	Hydrothermal Synthesis, Structures, and Physical Properties of Four New Flexible Multicarboxylate Ligands-Based Compounds. <i>Inorganic Chemistry</i> , 2008, 47, 9528-9536.	1.9	116
35	A dual-labeling probe to track functional mitochondria-lysosome interactions in live cells. <i>Nature Communications</i> , 2020, 11, 6290.	5.8	116
36	A porous metal-organic framework based on Zn <sub>6</sub> O <sub>2</sub> clusters: chemical stability, gas adsorption properties and solvatochromic behavior. <i>Chemical Communications</i> , 2013, 49, 555-557.	2.2	112

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37	Characterization and cellular uptake of platinum anticancer drugs encapsulated in apoferritin. <i>Journal of Inorganic Biochemistry</i> , 2009, 103, 1039-1044.	1.5	110
38	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.	3.7	108
39	Vinyl Ether/Tetrazine Pair for the Traceless Release of Alcohols in Cells. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 243-247.	7.2	100
40	An Asymmetric Zinc Phosphodiesterase Model with Phenolate and Carboxylate Bridges. <i>Inorganic Chemistry</i> , 2005, 44, 3422-3430.	1.9	99
41	An H <sub>2</sub> O <sub>2</sub> -responsive nanocarrier for dual-release of platinum anticancer drugs and O <sub>2</sub> : controlled release and enhanced cytotoxicity against cisplatin resistant cancer cells. <i>Chemical Communications</i> , 2014, 50, 9714-9717.	2.2	98
42	Effects of Cyclen and Cyclam on Zinc(II)- and Copper(II)-Induced Amyloid $\beta$ -Peptide Aggregation and Neurotoxicity. <i>Inorganic Chemistry</i> , 2009, 48, 5801-5809.	1.9	97
43	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.	7.2	94
44	Molecular combo of photodynamic therapeutic agent silicon(iv) phthalocyanine and anticancer drug cisplatin. <i>Chemical Communications</i> , 2009, , 908.	2.2	89
45	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, 2404-2414.	1.9	89
46	Photoactivated Lysosomal Escape of a Monofunctional Pt <sup>II</sup> Complex Pt-BDPA for Nucleus Access. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 12661-12666.	7.2	89
47	A turn-on fluorescent Fe <sup>3+</sup> sensor derived from an anthracene-bearing bisdiene macrocycle and its intracellular imaging application. <i>Chemical Communications</i> , 2014, 50, 4631.	2.2	84
48	Novel zinc fluorescent probe bearing dansyl and aminoquinoline groups Electronic supplementary information (ESI) available: NMR spectra and assignment, UV titration details, crystal structure and competitive fluorescent experiments of L. See <a href="http://www.rsc.org/suppdata/cc/b2/b202976f/">http://www.rsc.org/suppdata/cc/b2/b202976f/</a> . <i>Chemical Communications</i> , 2002, , 1424-1425.	2.2	82
49	DNA binding properties of novel cytotoxic gold(III) complexes of terpyridine ligands: the impact of steric and electrostatic effects. <i>Journal of Biological Inorganic Chemistry</i> , 2006, 11, 745-752.	1.1	82
50	A new $\alpha$ -chemodosimeter for Hg <sup>2+</sup> : ICT fluorophore formation via Hg <sup>2+</sup> -induced carbalddehyde recovery from 1,3-dithiane. <i>Chemical Communications</i> , 2012, 48, 5094.	2.2	81
51	Endogenous Stimuli-responsive Nanocarriers for Drug Delivery. <i>Chemistry Letters</i> , 2016, 45, 242-249.	0.7	80
52	An excitation ratiometric Zn <sup>2+</sup> sensor with mitochondria-targetability for monitoring of mitochondrial Zn <sup>2+</sup> release upon different stimulations. <i>Chemical Communications</i> , 2012, 48, 8365.	2.2	77
53	Platinum(II)-Gadolinium(III) Complexes as Potential Single-Molecular Theranostic Agents for Cancer Treatment. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 13225-13228.	7.2	77
54	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, 1313-1323.	1.1	74

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55	Promotive Effect of the Platinum Moiety on the DNA Cleavage Activity of Copper-Based Artificial Nucleases. <i>Inorganic Chemistry</i> , 2010, 49, 2541-2549.	1.9	74
56	Inhibitory action of macrocyclic platiniferous chelators on metal-induced A $\beta$ aggregation. <i>Chemical Science</i> , 2012, 3, 1304.	3.7	72
57	Simultaneous Zn <sup>2+</sup> tracking in multiple organelles using super-resolution morphology-correlated organelle identification in living cells. <i>Nature Communications</i> , 2021, 12, 109.	5.8	71
58	Three New Heterothiometallic Cluster Polymers with Fascinating Topologies. <i>Inorganic Chemistry</i> , 2009, 48, 5772-5778.	1.9	70
59	DNA binding property, nuclease activity and cytotoxicity of Zn(II) complexes of terpyridine derivatives. <i>BioMetals</i> , 2009, 22, 297-305.	1.8	69
60	Platination of A GG Site on Single-Stranded and Double-Stranded forms of A 14-Base Oligonucleotide with Diaqua Cisplatin followed by NMR and HPLC. Influence of the Platinum Ligands and Base Sequence on 5'-G Versus 3'-G Platination Selectivity. <i>FEBS Journal</i> , 1997, 249, 370-382.	0.2	68
61	Platinum(ii) compounds bearing bone-targeting group: synthesis, crystal structure and antitumor activity. <i>Chemical Communications</i> , 2010, 46, 1212.	2.2	68
62	A reversible ratiometric sensor for intracellular Cu <sup>2+</sup> imaging: metal coordination-altered FRET in a dual fluorophore hybrid. <i>Chemical Communications</i> , 2013, 49, 7632.	2.2	68
63	Superparamagnetic magnetite nanocrystal clusters as potential magnetic carriers for the delivery of platinum anticancer drugs. <i>Journal of Materials Chemistry</i> , 2011, 21, 11142.	6.7	65
64	<i>De Novo</i> -Designed Near-Infrared Nanoaggregates for Super-Resolution Monitoring of Lysosomes in Cells, in Whole Organoids, and <i>in Vivo</i> . <i>ACS Nano</i> , 2019, 13, 14426-14436.	7.3	63
65	In vitro and in vivo imaging application of a 1,8-naphthalimide-derived Zn <sup>2+</sup> fluorescent sensor with nuclear envelope penetrability. <i>Chemical Communications</i> , 2013, 49, 11430.	2.2	62
66	Hypotoxic copper complexes with potent anti-metastatic and anti-angiogenic activities against cancer cells. <i>Dalton Transactions</i> , 2018, 47, 5049-5054.	1.6	62
67	Recent advances in noble metal complex based photodynamic therapy. <i>Chemical Science</i> , 2022, 13, 5085-5106.	3.7	62
68	Terbium(iii) complex as a luminescent sensor for human serum albumin in aqueous solution. <i>Chemical Communications</i> , 2011, 47, 8127.	2.2	61
69	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.	1.3	60
70	Monofunctional Platinum Complexes Showing Potent Cytotoxicity against Human Liver Carcinoma Cell Line BEL-7402. <i>Journal of Medicinal Chemistry</i> , 2003, 46, 3502-3507.	2.9	59
71	Crystal structure, DNA-binding ability and cytotoxic activity of platinum(II) 2,2'-dipyridylamine complexes. <i>Inorganica Chimica Acta</i> , 2004, 357, 95-102.	1.2	59
72	Impact of Mitochondrion-Targeting Group on the Reactivity and Cytostatic Pathway of Platinum(IV) Complexes. <i>Inorganic Chemistry</i> , 2018, 57, 11135-11145.	1.9	58

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73	Interfering in apoptosis and DNA repair of cancer cells to conquer cisplatin resistance by platinum( $\text{Pt}(\text{IV})$ ) prodrugs. <i>Chemical Science</i> , 2020, 11, 3829-3835.	3.7	58
74	Electron-Transfer-Driven Trans-Ligand Labilization: A Novel Activation Mechanism for $\text{Pt}(\text{IV})$ Anticancer Complexes. <i>Journal of the American Chemical Society</i> , 1998, 120, 8253-8254.	6.6	57
75	A novel terpyridine/benzofurazan hybrid fluorophore: metal sensing behavior and application. <i>Dalton Transactions</i> , 2011, 40, 2173-2176.	1.6	55
76	Glutathione boosting the cytotoxicity of a magnetic platinum( $\text{Pt}(\text{IV})$ ) nano-prodrug in tumor cells. <i>Chemical Science</i> , 2016, 7, 2864-2869.	3.7	55
77	Six New Co-Coordination Polymers Based on a Tripodal Carboxylate Ligand. <i>Crystal Growth and Design</i> , 2012, 12, 3610-3618.	1.4	54
78	Structural evidence for the facile chelate-ring opening reactions of novel platinum(II)-pyridine carboxamide complexes. <i>Dalton Transactions RSC</i> , 2002, , 591.	2.3	53
79	Metal-involved theranostics: An emerging strategy for fighting Alzheimer's disease. <i>Coordination Chemistry Reviews</i> , 2018, 362, 72-84.	9.5	53
80	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.	1.5	52
81	A ratiometric fluorescent probe for real-time monitoring of intracellular glutathione fluctuations in response to cisplatin. <i>Chemical Science</i> , 2020, 11, 8495-8501.	3.7	51
82	Novel $\text{Au}(\text{III})$ complexes of aminoquinoline derivatives: crystal structure, DNA binding and cytotoxicity against melanoma and lung tumour cells. Electronic supplementary information (ESI) available: UV spectra of 3, 3 + NaCl, and 1 + calf thymus DNA; fluorescence spectra of the CT-DNA-EB system with increasing amounts of 1 or 3. See <a href="http://www.rsc.org/suppdata/dt/b3/b305109a/">http://www.rsc.org/suppdata/dt/b3/b305109a/</a> . <i>Dalton Transactions</i> , 2003, , 3419.	1.6	50
83	A positively charged trinuclear 3N-chelated monofunctional platinum complex with high DNA affinity and potent cytotoxicity. <i>Dalton Transactions</i> , 2006, , 2617.	1.6	50
84	Targeting Energy Metabolism by a Platinum(IV) Prodrug as an Alternative Pathway for Cancer Suppression. <i>Inorganic Chemistry</i> , 2019, 58, 6507-6516.	1.9	47
85	A charge transfer type pH responsive fluorescent probe and its intracellular application. <i>New Journal of Chemistry</i> , 2010, 34, 656.	1.4	46
86	Nanoscale monitoring of mitochondria and lysosome interactions for drug screening and discovery. <i>Nano Research</i> , 2019, 12, 1009-1015.	5.8	45
87	In vivo ratiometric $\text{Zn}^{2+}$ imaging in zebrafish larvae using a new visible light excitable fluorescent sensor. <i>Chemical Communications</i> , 2014, 50, 1253-1255.	2.2	44
88	5-Fluorouracil-cisplatin adducts with potential antitumor activity. <i>Journal of Inorganic Biochemistry</i> , 2003, 94, 186-192.	1.5	43
89	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, 5245-5253.	1.7	43
90	A platinum anticancer theranostic agent with magnetic targeting potential derived from maghemite nanoparticles. <i>Chemical Science</i> , 2013, 4, 2605.	3.7	43

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91	InÂvivo fluorescence imaging for Cu <sup>2+</sup> in live mice by a new NIR fluorescent sensor. <i>Dyes and Pigments</i> , 2016, 130, 116-121.	2.0	43
92	Reversible DNA Condensation Induced by a Tetranuclear Nickel(II) Complex. <i>Chemistry - A European Journal</i> , 2010, 16, 14181-14189.	1.7	41
93	Monofunctional platinum complexes containing a 4-nitrobenzo-2-oxa-1,3-diazole fluorophore: Distribution in tumour cells. <i>Dalton Transactions</i> , 2011, 40, 10376.	1.6	41
94	A fluorometric/colorimetric dual-channel Hg <sup>2+</sup> sensor derived from a 4-amino-7-nitro-benzoxadiazole (ANBD) fluorophore. <i>New Journal of Chemistry</i> , 2011, 35, 607.	1.4	40
95	Sequence-specific detection of cytosine methylation in DNA via the FRET mechanism between upconversion nanoparticles and gold nanorods. <i>Chemical Communications</i> , 2016, 52, 8377-8380.	2.2	40
96	Towards rational design of RAD51-targeting prodrugs: platinum<sup>IV</sup>â€“artesanate conjugates with enhanced cytotoxicity against BRCA-proficient ovarian and breast cancer cells. <i>Chemical Communications</i> , 2018, 54, 11717-11720.	2.2	40
97	A New Platinum Anticancer Drug Forms a Highly Stereoselective Adduct with Duplex DNA. <i>Angewandte Chemie - International Edition</i> , 1999, 38, 2060-2063.	7.2	39
98	Comparison of DNA binding and cleavage abilities between mono- and trinuclear copper(II) complexes of benzimidazole derivatives. <i>Inorganic Chemistry Communication</i> , 2008, 11, 1392-1396.	1.8	39
99	Five Novel Coordination Polymers Based on a C-Centered Triangular Flexible Ligand. <i>Crystal Growth and Design</i> , 2012, 12, 1022-1031.	1.4	38
100	A dinuclear monofunctional platinum(II) complex with an aromatic linker shows low reactivity towards glutathione but high DNA binding ability and antitumor activity. <i>Journal of Biological Inorganic Chemistry</i> , 2007, 12, 655-665.	1.1	37
101	Novel polynuclear platinum adducts detected during the reactions of [Pt(Met-S,N)Cl <sub>2</sub> ] with Î³-glutathione and l-cysteine. <i>Journal of Inorganic Biochemistry</i> , 2004, 98, 702-712.	1.5	36
102	Anticancer copper complex with nucleus, mitochondrion and cyclooxygenase-2 as multiple targets. <i>Journal of Inorganic Biochemistry</i> , 2019, 190, 38-44.	1.5	36
103	Stabilization of monofunctional platinumâ€“nucleotide adducts: reactions of N-acetyl-L-methionine complexes with guanosine 5â€“monophosphate and guanylyl(3â€“5â€“)guanosine. <i>Journal of the Chemical Society Dalton Transactions</i> , 1996, , 2867-2876.	1.1	34
104	Novel Cytotoxic Copper(II) Complexes of 8-Aminoquinoline Derivatives: Crystal Structure and Different Reactivity towards Glutathione. <i>European Journal of Inorganic Chemistry</i> , 2004, 2004, 4028-4035.	1.0	33
105	Gold(III) compounds of 1,4,7-triazacyclononane showing high cytotoxicity against A-549 and HCT-116 tumor cell lines. <i>Journal of Inorganic Biochemistry</i> , 2006, 100, 939-945.	1.5	33
106	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.	2.7	33
107	Monofunctional Platinum(II) Anticancer Agents. <i>Pharmaceuticals</i> , 2021, 14, 133.	1.7	33
108	Modulating Conformation of AÎ²-Peptide: An Effective Way to Prevent Protein-Misfolding Disease. <i>Inorganic Chemistry</i> , 2018, 57, 13533-13543.	1.9	32

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109	Reversible FRET Fluorescent Probe for Ratiometric Tracking of Endogenous Fe <sup>3+</sup> in Ferroptosis. <i>Inorganic Chemistry</i> , 2020, 59, 10920-10927.	1.9	32
110	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.	4.2	32
111	Crystal structure and superoxide dismutase activity of a six-coordinate manganese(III) complex. <i>Inorganic Chemistry Communication</i> , 2003, 6, 262-265.	1.8	31
112	Toward the Design of Novel Polynuclear Platinum Antitumor Complexes: A Polydentate Ligand System Based on Dipyriddyamine and 1,3,5-Trimethylenebenzene. <i>Inorganic Chemistry</i> , 2003, 42, 5795-5797.	1.9	31
113	A New Approach to Sensitize Antitumor Monofunctional Platinum(II) Complexes via Short Time Photo-Irradiation. <i>Inorganic Chemistry</i> , 2017, 56, 3754-3762.	1.9	31
114	A FRET-based fluorescent Zn <sup>2+</sup> sensor: 3D ratiometric imaging, flow cytometric tracking and cisplatin-induced Zn <sup>2+</sup> fluctuation monitoring. <i>Chemical Science</i> , 2020, 11, 11037-11041.	3.7	31
115	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.	1.6	31
116	In Vitro and in Vivo Fluorescent Imaging of a Monofunctional Chelated Platinum Complex Excitable Using Visible Light. <i>Inorganic Chemistry</i> , 2011, 50, 11847-11849.	1.9	30
117	Inhibiting A $\beta$ toxicity in Alzheimer's disease by a pyridine amine derivative. <i>European Journal of Medicinal Chemistry</i> , 2019, 168, 330-339.	2.6	30
118	Alleviation of symptoms of Alzheimer's disease by diminishing A $\beta$ neurotoxicity and neuroinflammation. <i>Chemical Science</i> , 2019, 10, 10149-10158.	3.7	30
119	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.	7.2	29
120	An ultrasensitive fluorescent nanosensor for trypsin based on upconversion nanoparticles. <i>Talanta</i> , 2017, 174, 797-802.	2.9	29
121	A ferroptosis-inducing iridium(III) complex. <i>Science China Chemistry</i> , 2020, 63, 65-72.	4.2	29
122	Sequence-Dependent Bending of DNA Induced by Cisplatin: NMR Structures of an A...T-Rich 14-mer Duplex. <i>Chemistry - A European Journal</i> , 2000, 6, 3636-3644.	1.7	29
123	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.	2.9	28
124	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.	1.6	28
125	Ab initio and density functional theory studies on vibrational spectra of palladium (II) and platinum (II) complexes of methionine and histidine: effect of theoretical methods and basis sets. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2004, 60, 3187-3195.	2.0	27
126	DNA-Unresponsive Platinum(II) Complex Induces ERS-Mediated Mitophagy in Cancer Cells. <i>Journal of Medicinal Chemistry</i> , 2022, 65, 520-530.	2.9	27



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127	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.	1.4	26
128	HMGB1 bound to cisplatinâ€“DNA adducts undergoes extensive acetylation and phosphorylation in vivo. <i>Chemical Science</i> , 2015, 6, 2074-2078.	3.7	26
129	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.	4.2	26
130	Enhancing Cytotoxicity of a Monofunctional Platinum Complex via a Dual-DNA-Damage Approach. <i>Inorganic Chemistry</i> , 2019, 58, 13150-13160.	1.9	26
131	Determination of binding sites in carboplatin-bound cytochrome c using electrospray ionization mass spectrometry and tandem mass spectrometry. <i>Journal of Mass Spectrometry</i> , 2005, 40, 1005-1016.	0.7	25
132	A visible light excitable fluorescent sensor for triphosphate/pyrophosphate based on a diZn <sup>2+</sup> complex bearing an intramolecular charge transfer fluorophore. <i>Dalton Transactions</i> , 2009, , 7888.	1.6	25
133	Unique DNA Binding Mode of Antitumor Trinuclear Tridentate Platinum(II) Compound. <i>Molecular Pharmaceutics</i> , 2011, 8, 2368-2378.	2.3	25
134	[ <sup>1</sup> H, <sup>15</sup> N] Nuclear magnetic resonance studies of [Pt(dien)Cl] <sup>+</sup> (dienâ€“=â€“diethylenetriamine): hydrolysis and reactions with nucleotidesâ€“â€“. <i>Journal of the Chemical Society Dalton Transactions</i> , 1997, , 4107-4112.	1.1	24
135	Synergic effect of two metal centers in catalytic hydrolysis of methionine-containing peptides promoted by dinuclear palladium(II) hexaazacyclooctadecane complex. <i>Dalton Transactions</i> , 2005, , 1613.	1.6	24
136	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.	1.3	24
137	Improving nuclease activity of copper(II)â€“terpyridine complex through solubilizing and charge effects of glycine. <i>Journal of Inorganic Biochemistry</i> , 2013, 121, 114-120.	1.5	24
138	FRET-based fluorescent ratiometric probes for the rapid detection of endogenous hydrogen sulphide in living cells. <i>Analyst</i> , 2020, 145, 4233-4238.	1.7	24
139	Chelate ring-opening ruthenium complexes: X-ray crystal structure and solution studies of cis, trans-bis(2-dimethyl-aminoethyl)-diphenyl-phosphino(dichloro)ruthenium(II). <i>Inorganica Chimica Acta</i> , 1998, 273, 1-7.	1.2	23
140	Theoretical calculation on far-infrared spectra of some palladium(II) and platinum(II) halides: effect of theoretical methods and basis sets. <i>Computational and Theoretical Chemistry</i> , 2002, 617, 87-97.	1.5	23
141	Disulfide Bond Cleavage Induced by a Platinum(II) Methionine Complex. <i>Inorganic Chemistry</i> , 2005, 44, 6077-6081.	1.9	23
142	Solvothermal syntheses, structures, and physical properties of four new coordination compounds constructed from a bent dicarboxylate ligand. <i>Dalton Transactions</i> , 2010, 39, 8240.	1.6	23
143	Coumarin/BODIPY Hybridisation for Ratiometric Sensing of Intracellular Polarity Oscillation. <i>Chemistry - A European Journal</i> , 2018, 24, 7513-7524.	1.7	23
144	A $\beta$ -sheet-targeted theranostic agent for diagnosing and preventing aggregation of pathogenic peptides in Alzheimerâ€“s disease. <i>Science China Chemistry</i> , 2020, 63, 73-82.	4.2	23

#	ARTICLE	IF	CITATIONS
145	A ratiometric fluorescent probe for imaging enzyme dependent hydrogen sulfide variation in the mitochondria and in living mice. <i>Analyst</i> , The, 2020, 145, 5123-5127.	1.7	23
146	Immunogenicity and cytotoxicity of a platinum(IV) complex derived from capsaicin. <i>Dalton Transactions</i> , 2021, 50, 3516-3522.	1.6	23
147	Chelate-ring-opened adducts of [Pt(en)(Me-Mal-O, O <sup>2-</sup> )] (en = ethane-1,2-diamine,) Tj ETQq1 1 0.784314 rgBT /Overlock 10 platinum anticancer agents. <i>Journal of the Chemical Society Dalton Transactions</i> , 1997, , 469-478.	1.1	22
148	Monolayers of Novel Calix[4]arene Derivative and Its Palladium(II) Complexes Formed at the Air/Water Interface. <i>Langmuir</i> , 2001, 17, 1143-1149.	1.6	22
149	Novel Cu(II)-quinoline carboxamide complexes: structural characterization, cytotoxicity and reactivity towards 5'-GMP. <i>BioMetals</i> , 2003, 16, 485-496.	1.8	22
150	DNA-binding property and antitumor activity of bismuth(III) complex with 1,4,7,10-tetrakis(2-pyridylmethyl)-1,4,7,10-tetraazacyclododecane Electronic supplementary information (ESI) available: <sup>1</sup> H-NMR, ES-MS and CD spectra. See <a href="http://www.rsc.org/suppdata/dt/b3/b305290g/">http://www.rsc.org/suppdata/dt/b3/b305290g/</a> . <i>Dalton Transactions</i> , 2003, , 2379.	1.6	22
151	Selective sensing of dihydrogen phosphate anion by a fluorescent tetranuclear pentacoordinated zinc(II) complex. <i>New Journal of Chemistry</i> , 2007, 31, 357.	1.4	22
152	Effect of adenine moiety on DNA binding property of copper(II)-terpyridine complexes. <i>Dalton Transactions</i> , 2008, , 3054.	1.6	22
153	Restraining Cancer Cells by Dual Metabolic Inhibition with a Mitochondrion-Targeted Platinum(II) Complex. <i>Angewandte Chemie</i> , 2019, 131, 4686-4691.	1.6	22
154	A platinum(IV) prodrug to defeat breast cancer through disrupting vasculature and inhibiting metastasis. <i>Dalton Transactions</i> , 2019, 48, 3571-3575.	1.6	22
155	Construction of a Square-Planar Molecular Box: Self-Assembly of Palladium(II) Complexes of 3,6,9,16,19,22-Hexaazatricyclo[22.2.2.11,14]triacon-11,13,24,26(1),27,29-hexaene through Hydrogen-Bonding Interactions. <i>Inorganic Chemistry</i> , 2001, 40, 7065-7071.	1.9	21
156	Steric effect on the nuclease activity of Cu(II) complexes with aminoquinoline derivatives. <i>Journal of Inorganic Biochemistry</i> , 2005, 99, 1490-1496.	1.5	21
157	Antitumor active monofunctional platinum(II) complexes: Synthesis, structural characterization and reactivity towards biomolecules. <i>Inorganic Chemistry Communication</i> , 2006, 9, 722-726.	1.8	21
158	Mechanistic insights into antitumor effects of new dinuclear cis Pt(II) complexes containing aromatic linkers. <i>Biochemical Pharmacology</i> , 2010, 80, 344-351.	2.0	21
159	Detecting and delivering platinum anticancer drugs using fluorescent maghemite nanoparticles. <i>Chemical Communications</i> , 2013, 49, 2786.	2.2	21
160	A monofunctional trinuclear platinum complex with steric hindrance demonstrates strong cytotoxicity against tumor cells. <i>Journal of Inorganic Biochemistry</i> , 2014, 139, 77-84.	1.5	20
161	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.	2.2	20
162	Kinetics of formation and stability of {Pt(dien)} <sup>2+</sup> complexes with octamer and 14-mer DNA oligonucleotides containing a GG sequence. <i>Journal of Biological Inorganic Chemistry</i> , 1999, 4, 32-38.	1.1	19

#	ARTICLE	IF	CITATIONS
163	ESMS and NMR investigations on the interaction of the anticancer drug cisplatin and chemopreventive agent selenomethionine. Dalton Transactions RSC, 2001, , 911-916.	2.3	19
164	Monitoring the Reactions of the Anticancer Drug Carboplatin with the Chemopreventive Agent Selenomethionine by Electrospray Mass Spectrometry and [1H,15N] HSQC NMR Spectroscopy. European Journal of Inorganic Chemistry, 2002, 2002, 2170-2178.	1.0	19
165	Structural and fluorescent study of zinc complexes of dansyl aminoquinoline. Inorganica Chimica Acta, 2007, 360, 431-438.	1.2	19
166	Vinyl Ether/Tetrazine Pair for the Traceless Release of Alcohols in Cells. Angewandte Chemie, 2017, 129, 249-253.	1.6	19
167	A mitochondria-targeting fluorescent Fe <sup>3+</sup> probe and its application in labile Fe <sup>3+</sup> monitoring via imaging and flow cytometry. Dyes and Pigments, 2018, 157, 328-333.	2.0	19
168	Platinum(IV) complexes as inhibitors of CD47-SIRP $\alpha$ axis for chemoimmunotherapy of cancer. European Journal of Medicinal Chemistry, 2022, 229, 114047.	2.6	19
169	Conformational flexibility within the chelate rings of [Pt(en)(CBDCA-O, $\text{O}^{\ominus 2}$ )], an analogue of the antitumour drug carboplatin: X-ray crystallographic and solid-state NMR studies. New Journal of Chemistry, 1998, 22, 11-14.	1.4	18
170	Selective guanosine binding and cytotoxicity of a benzimidazole derived dinickel complex. Journal of Inorganic Biochemistry, 2007, 101, 1894-1902.	1.5	18
171	Recognition of phosphate anions in aqueous solution by a dinuclear zinc(II) complex of a cyclen-tethered terpyridine ligand. Inorganic Chemistry Communication, 2008, 11, 999-1002.	1.8	18
172	Cellular and biomolecular responses of human ovarian cancer cells to cytostatic dinuclear platinum(II) complexes. Apoptosis: an International Journal on Programmed Cell Death, 2011, 16, 288-300.	2.2	18
173	A sulfonamidoquinoline-derived Zn <sup>2+</sup> fluorescent sensor with 1:1 Zn <sup>2+</sup> binding stoichiometry. Inorganic Chemistry Communication, 2011, 14, 304-307.	1.8	18
174	In vivo fluorescence sensing of the salicylate-induced change of zinc ion concentration in the auditory cortex of rat brain. Analyst, The, 2015, 140, 197-203.	1.7	18
175	Novel copper complex CTB regulates methionine cycle induced TERT hypomethylation to promote HCC cells senescence via mitochondrial SLC25A26. Cell Death and Disease, 2020, 11, 844.	2.7	18
176	Multispecific Platinum(IV) Complex Deters Breast Cancer via Interposing Inflammation and Immunosuppression as an Inhibitor of COX $\alpha$ 2 and PD $\alpha$ 1. Angewandte Chemie, 2020, 132, 23513-23521.	1.6	18
177	BODIPY-based monofunctional Pt (II) complexes for specific photocytotoxicity against cancer cells. Journal of Inorganic Biochemistry, 2021, 218, 111394.	1.5	18
178	Compositions and conformations of several transition metal complexes with a nonapeptide hormone oxytocin. Dalton Transactions RSC, 2000, , 4196-4200.	2.3	17
179	Interaction of Palladium(II) and Platinum(II) Complexes with Microperoxidase-11 Studied by Electrospray Mass Spectrometry and MS/MS Analysis. Inorganic Chemistry, 2004, 43, 290-296.	1.9	17
180	The role of bridging ligands in determining DNA-binding ability and cross-linking patterns of dinuclear platinum(II) antitumour complexes. Dalton Transactions, 2009, , 10889.	1.6	17

#	ARTICLE	IF	CITATIONS
181	Activation of carboplatin and nedaplatin by the N-terminus of human copper transporter 1 (hCTR1). <i>Chemical Science</i> , 2012, 3, 3206.	3.7	17
182	A ratiometric fluorescent sensor for tracking Cu(I) fluctuation in endoplasmic reticulum. <i>Science China Chemistry</i> , 2019, 62, 465-474.	4.2	17
183	Copper(II) ion induced monolayer formation of p-tert-butylthiacalix[4]arene at the air/water interface. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2001, 57, 1443-1447.	2.0	16
184	Chelate ring-opening aminophosphine complexes of ruthenium(II). <i>Inorganica Chimica Acta</i> , 2002, 339, 551-559.	1.2	16
185	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.	1.2	16
186	A Potential Bone-Targeting Hypotoxic Platinum(II) Complex with an Unusual Cytostatic Mechanism toward Osteosarcoma Cells. <i>Inorganic Chemistry</i> , 2018, 57, 3315-3322.	1.9	16
187	Rational design of anticancer platinum(IV) prodrugs. <i>Advances in Inorganic Chemistry</i> , 2020, 75, 149-182.	0.4	16
188	Structural Transitions of a GG-Platinated DNA Duplex Induced by pH, Temperature and Box A of High-Mobility-Group Protein 1. <i>FEBS Journal</i> , 1997, 243, 782-791.	0.2	15
189	His-Oriented Peptide Hydrolysis Promoted by $[Pt(en)(H_2O)_2]^{2+}$ : a New Specific Peptide Cleavage Site. <i>Inorganic Chemistry</i> , 2010, 49, 8148-8154.	1.9	15
190	Tuning lipophilicity for optimizing the $H_2S$ sensing performance of coumarin-merocyanine derivatives. <i>New Journal of Chemistry</i> , 2019, 43, 14800-14805.	1.4	15
191	Proteomic analysis of cisplatin- and oxaliplatin-induced phosphorylation in proteins bound to Pt-DNA adducts. <i>Metallomics</i> , 2020, 12, 1834-1840.	1.0	15
192	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.	2.9	15
193	Mass spectrometry assisted assignments of binding and cleavage sites of copper(II) and platinum(II) complexes towards oxidized insulin B chain. <i>Journal of Mass Spectrometry</i> , 2006, 41, 1061-1072.	0.7	14
194	Anion-selectivity of cationic cluster-organic nanospheres based on a nest-shaped $[MS_4Cu_3X_3]$ clustermonomer with a ditopic ligand. <i>CrystEngComm</i> , 2013, 15, 5016.	1.3	14
195	Dinuclear Platinum(II) Complexes with Bone-Targeting Groups as Potential Anti-Osteosarcoma Agents. <i>Chemistry - an Asian Journal</i> , 2017, 12, 1659-1667.	1.7	14
196	Platinum-Based Two-Photon Photosensitizer Responsive to NIR Light in Tumor Hypoxia Microenvironment. <i>Journal of Medicinal Chemistry</i> , 2022, 65, 7786-7798.	2.9	14
197	Sequence-Dependent Bending of DNA Induced by Cisplatin: NMR Structures of an A...T-Rich 14-mer Duplex. <i>Chemistry - A European Journal</i> , 2000, 6, 3636-3644.	1.7	13
198	$N,N'$ -(1,2-phenylene)bis(pyridine-2-carboxamide) and $N,N'$ -(1,2-cyclohexanediyl)bis(pyridine-2-carboxamide) toluene hemisolvate. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2001, 57, 192-194.	0.4	13

#	ARTICLE	IF	CITATIONS
199	Specific recognition of DNA depurination by a luminescent terbium(III) complex. <i>Chemical Science</i> , 2013, 4, 3748.	3.7	13
200	The role of carrier ligands of platinum(II) anticancer complexes in the protein recognition of Pt-DNA adducts. <i>Chemical Communications</i> , 2015, 51, 14064-14067.	2.2	13
201	Photoactivated Lysosomal Escape of a Monofunctional Pt II Complex Pt-BDPA for Nucleus Access. <i>Angewandte Chemie</i> , 2019, 131, 12791-12796.	1.6	13
202	A photoacoustic Zn <sup>2+</sup> sensor based on a merocyanine/xanthene-6-ol hybrid chromophore and its ratiometric imaging in mice. <i>Inorganic Chemistry Frontiers</i> , 0, , .	3.0	13
203	Concurrent suppression of A $\beta$ <sup>2</sup> aggregation and NLRP3 inflammasome activation for treating Alzheimer's disease. <i>Chemical Science</i> , 2022, 13, 2971-2980.	3.7	13
204	Mercury(II) halide complexes with carbonyl and thiocarbonyl donors. <i>Polyhedron</i> , 1991, 10, 351-357.	1.0	12
205	Investigation of calix[4]arene-porphyrin and its Palladium(II) and Zinc(II) complexes at air/water interface and in Langmuir-Blodgett film. <i>Thin Solid Films</i> , 2002, 413, 224-230.	0.8	12
206	Surmounting tumor resistance to metallodrugs by co-loading a metal complex and siRNA in nanoparticles. <i>Chemical Science</i> , 2021, 12, 4547-4556.	3.7	12
207	Theoretical Study of Far-Infrared Spectra of Some Palladium and Platinum Halide Complexes. <i>Journal of Physical Chemistry A</i> , 2002, 106, 3819-3822.	1.1	11
208	Fast displacement of S, N-chelated L-methionine in platinum(II) complexes by biological thiols. <i>Inorganic Chemistry Communication</i> , 2004, 7, 792-794.	1.8	11
209	Fast cleavage of a diselenide induced by a platinum(II)-methionine complex and its biological implications. <i>Journal of Inorganic Biochemistry</i> , 2010, 104, 1178-1184.	1.5	11
210	Inhibition of metal-induced amyloid $\beta$ -peptide aggregation by a blood-brain barrier permeable silica-cyclen nanochelator. <i>RSC Advances</i> , 2019, 9, 14126-14131.	1.7	11
211	ORGANOTIN COMPLEXES OF 4-PYRONES. <i>Journal of Coordination Chemistry</i> , 1993, 28, 73-80.	0.8	10
212	Synthesis and electrospray mass spectrometry study of Pd(II) complexes of low-rim amino acid substituted calix[4]arenes. <i>New Journal of Chemistry</i> , 2001, 25, 1330-1336.	1.4	10
213	Systematic characterization on electronic structures and spectra for a series of complexes, M(IDB)Cl <sub>2</sub> (M = Mn, Fe, Co, Ni, Cu and Zn): a theoretical study. <i>Journal of Molecular Modeling</i> , 2009, 15, 469-479.	0.8	10
214	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.	1.2	10
215	Tracking Labile Copper Fluctuation <i>In Vivo</i> / <i>Ex Vivo</i> : Design and Application of a Ratiometric Near-Infrared Fluorophore Derived from 4-Aminostyrene-Conjugated Boron Dipyrromethene. <i>Inorganic Chemistry</i> , 2021, 60, 18567-18574.	1.9	10
216	Ab initio study on far-infrared spectra of dihalodiammine complexes of Palladium(II) and Platinum(II). <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2002, 58, 217-223.	2.0	9

#	ARTICLE	IF	CITATIONS
217	Synthesis, Crystal Structure, and DNA-Cleaving Behavior of 5-Substituted Benzene-1,3-bis(methylene)-spaced Dinuclear Copper(II) Complexes. <i>Chemistry and Biodiversity</i> , 2008, 5, 1495-1504.	1.0	9
218	DNA-binding property and antitumor activity of a cyclam bridged dinuclear platinum(II) complex. <i>Inorganica Chimica Acta</i> , 2009, 362, 2347-2352.	1.2	9
219	Oxidative DNA cleavage promoted by polynuclear copper complexes bearing iminodiacetate chelator. <i>Inorganica Chimica Acta</i> , 2013, 399, 112-118.	1.2	9
220	Dual-drug loaded nanoformulation with a galactosamine homing moiety for liver-targeted anticancer therapy. <i>Dalton Transactions</i> , 2016, 45, 13169-13178.	1.6	9
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.	5.3	9
222	PALLADIUM DIHALIDE COMPLEXES WITH D,L-ETHIONINE. <i>Journal of Coordination Chemistry</i> , 1993, 28, 209-216.	0.8	8
223	Binding sites of [Ru(bpy) <sub>2</sub> (H <sub>2</sub> O) <sub>2</sub> ](BF <sub>4</sub> ) <sub>2</sub> with sulfur- and histidine-containing peptides studied by electrospray ionization mass spectrometry and tandem mass spectrometry. <i>Journal of Mass Spectrometry</i> , 2005, 40, 91-99.	0.7	8
224	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.	2.0	8
225	Zinc(II) and cadmium(II) halide complexes with 2,6-dimethyl-4H-pyran-4-thione. <i>Inorganica Chimica Acta</i> , 1992, 192, 17-23.	1.2	7
226	A study on the palladium(II)-methionine-2,6-dimethyl-4H-pyran-4-one system. <i>Journal of the Chemical Society Dalton Transactions</i> , 1993, , 2509-2513.	1.1	7
227	Palladium and platinum dihalide complexes with l-methioninol. <i>Polyhedron</i> , 1994, 13, 659-665.	1.0	7
228	Optimizing the photodynamic therapeutic effect of BODIPY-based photosensitizers against cancer and bacterial cells. <i>Dyes and Pigments</i> , 2022, 202, 110255.	2.0	7
229	A Minimal, Unstrained S-Allyl Handle for Pre-Targeting Diels-Alder Bioorthogonal Labeling in Live Cells. <i>Angewandte Chemie</i> , 2016, 128, 14903-14907.	1.6	6
230	DNA topoisomerases as additional targets for anticancer monofunctional platinum(ii) complexes. <i>Dalton Transactions</i> , 2021, 50, 304-310.	1.6	6
231	Palladium-dihalide complexes with carbonyl donors. <i>Transition Metal Chemistry</i> , 1992, 17, 242-246.	0.7	5
232	Pd(II) Complexes Mediated Hydrolytic Cleavage of Insulin B Chain: Regioselectivity and Influence of Peptide Secondary Structure. <i>Chemistry Letters</i> , 2000, 29, 1030-1031.	0.7	5
233	Targeted binding of a platinum(II)-methionine complex to the disulfide linkage of a nonapeptide oxytocin. <i>Inorganic Chemistry Communication</i> , 2008, 11, 935-938.	1.8	5
234	DNA cleavage behavior of a new p-xylyl spaced bisCu(BPA)Cl <sub>2</sub> complex: the steric effect of a bulky p-xylyl-derived spacer. <i>New Journal of Chemistry</i> , 2012, 36, 644-649.	1.4	5

#	ARTICLE	IF	CITATIONS
235	Photoinduced synergistic cytotoxicity towards cancer cells <i>via</i> Ru(II) complexes. Dalton Transactions, 2020, 49, 13954-13957.	1.6	5
236	Rational Design of Ratiometric Fe <sup>3+</sup> Fluorescent Probes Based on FRET Mechanism. Chemical Research in Chinese Universities, 2022, 38, 67-74.	1.3	5
237	Synthesis and photoactivity of a Pt(II) complex based on an o-nitrobenzyl-derived ligand. Inorganica Chimica Acta, 2012, 393, 198-203.	1.2	4
238	Recent Endeavors on Molecular Imaging for Mapping Metals in Biology. Biophysics Reports, 2020, 6, 159-178.	0.2	4
239	Syntheses, structures, and properties of two dinuclear palladium (II) complexes of a single macrocyclic hexaaza ligand with two hydroxyethyl pendants. Inorganic Chemistry Communication, 2005, 8, 862-865.	1.8	3
240	Arylethynyltrifluoroborate Dienophiles for on Demand Activation of IEDDA Reactions. Bioconjugate Chemistry, 2021, 32, 1812-1822.	1.8	3
241	Platinum complexes as inhibitors of DNA repair protein Ku70 and topoisomerase II $\beta$ in cancer cells. Dalton Transactions, 2022, 51, 3188-3197.	1.6	3
242	8-[N-(tert-Butoxycarbonyl)-L-glycyl]quinolin-8-amine. Acta Crystallographica Section E: Structure Reports Online, 2003, 59, o527-o529.	0.2	2
243	An Endoplasmic Reticulum-Targeted Ratiometric Fluorescent Molecule Reveals Zn <sup>2+</sup> Micro-Dynamics During Drug-Induced Organelle Ionic Disorder. Frontiers in Pharmacology, 2022, 13, .	1.6	2
244	Bis[N,N'-o-phenylenebis(pyridine-2,6-dicarboxamide)] dimethylformamide solvate. Acta Crystallographica Section E: Structure Reports Online, 2005, 61, o1592-o1594.	0.2	0
245	A novel binuclear Pd(II) complex displaying synergic peptide cleavage behaviour. Dalton Transactions, 2020, 49, 3164-3173.	1.6	0