

Guo Zijian

List of Publications by Year in descending order

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164
papers

11,781
citations

34016

52
h-index

30010

103
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169
all docs

169
docs citations

169
times ranked

12727
citing authors

#	ARTICLE	IF	CITATIONS
1	T Cell-Signaling-Responsive Conjugate of Antibody with siRNA to Overcome Acquired Resistance to anti-PD-1 Immunotherapy. <i>Advanced Therapeutics</i> , 2022, 5, 2100161.	1.6	6
2	Rational Design of Ratiometric Fe ³⁺ Fluorescent Probes Based on FRET Mechanism. <i>Chemical Research in Chinese Universities</i> , 2022, 38, 67-74.	1.3	5
3	Platinum(IV) complexes as inhibitors of CD47-SIRP α axis for chemoimmunotherapy of cancer. <i>European Journal of Medicinal Chemistry</i> , 2022, 229, 114047.	2.6	19
4	Platinum complexes as inhibitors of DNA repair protein Ku70 and topoisomerase III α in cancer cells. <i>Dalton Transactions</i> , 2022, 51, 3188-3197.	1.6	3
5	Concurrent suppression of A β ² aggregation and NLRP3 inflammasome activation for treating Alzheimer's disease. <i>Chemical Science</i> , 2022, 13, 2971-2980.	3.7	13
6	Recent advances in noble metal complex based photodynamic therapy. <i>Chemical Science</i> , 2022, 13, 5085-5106.	3.7	62
7	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
8	Golgi apparatus-targeted aggregation-induced emission luminogens for effective cancer photodynamic therapy. <i>Nature Communications</i> , 2022, 13, 2179.	5.8	83
9	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
10	An Endoplasmic Reticulum-Targeted Ratiometric Fluorescent Molecule Reveals Zn ²⁺ Micro-Dynamics During Drug-Induced Organelle Ionic Disorder. <i>Frontiers in Pharmacology</i> , 2022, 13, .	1.6	2
11	Using bio-orthogonally catalyzed lethality strategy to generate mitochondria-targeting anti-tumor metallodrugs <i>in vitro</i> and <i>in vivo</i> . <i>National Science Review</i> , 2021, 8, nwaa286.	4.6	30
12	DNA topoisomerases as additional targets for anticancer monofunctional platinum(ii) complexes. <i>Dalton Transactions</i> , 2021, 50, 304-310.	1.6	6
13	Immunogenicity and cytotoxicity of a platinum(<i>iv</i>) complex derived from capsaicin. <i>Dalton Transactions</i> , 2021, 50, 3516-3522.	1.6	23
14	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
15	Monofunctional Platinum(II) Anticancer Agents. <i>Pharmaceuticals</i> , 2021, 14, 133.	1.7	33
16	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
17	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
18	BODIPY-based monofunctional Pt (II) complexes for specific photocytotoxicity against cancer cells. <i>Journal of Inorganic Biochemistry</i> , 2021, 218, 111394.	1.5	18

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19	Rational construction of a reversible arylazo-based NIR probe for cycling hypoxia imaging in vivo. <i>Nature Communications</i> , 2021, 12, 2772.	5.8	37
20	Optical properties of natural small molecules and their applications in imaging and nanomedicine. <i>Advanced Drug Delivery Reviews</i> , 2021, 179, 113917.	6.6	15
21	Simultaneous Zn ²⁺ tracking in multiple organelles using super-resolution morphology-correlated organelle identification in living cells. <i>Nature Communications</i> , 2021, 12, 109.	5.8	71
22	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
23	A ferroptosis-inducing iridium(III) complex. <i>Science China Chemistry</i> , 2020, 63, 65-72.	4.2	29
24	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
25	A β -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.	4.2	23
26	A photo-regulated aptamer sensor for spatiotemporally controlled monitoring of ATP in the mitochondria of living cells. <i>Chemical Science</i> , 2020, 11, 713-720.	3.7	65
27	Arsenene: A Potential Therapeutic Agent for Acute Promyelocytic Leukaemia Cells by Acting on Nuclear Proteins. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 5151-5158.	7.2	62
28	Rational design of anticancer platinum(IV) prodrugs. <i>Advances in Inorganic Chemistry</i> , 2020, 75, 149-182.	0.4	16
29	Arsenene: A Potential Therapeutic Agent for Acute Promyelocytic Leukaemia Cells by Acting on Nuclear Proteins. <i>Angewandte Chemie</i> , 2020, 132, 5189-5196.	1.6	0
30	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.	2.7	18
31	A General Strategy for the Construction of NIR-emitting Si-rhodamines and Their Application for Mitochondrial Temperature Visualization. <i>Chemistry - an Asian Journal</i> , 2020, 15, 2724-2730.	1.7	8
32	Reversible FRET Fluorescent Probe for Ratiometric Tracking of Endogenous Fe ³⁺ in Ferroptosis. <i>Inorganic Chemistry</i> , 2020, 59, 10920-10927.	1.9	32
33	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
34	Recent Endeavors on Molecular Imaging for Mapping Metals in Biology. <i>Biophysics Reports</i> , 2020, 6, 159-178.	0.2	4
35	A FRET-based fluorescent Zn ²⁺ sensor: 3D ratiometric imaging, flow cytometric tracking and cisplatin-induced Zn ²⁺ fluctuation monitoring. <i>Chemical Science</i> , 2020, 11, 11037-11041.	3.7	31
36	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.	1.6	18

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37	Encapsulation and Release of Circulating Tumor Cells Using 3D DNA Hydrogels. <i>Chemical Research in Chinese Universities</i> , 2020, 36, 981-982.	1.3	2
38	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
39	Photoinduced synergistic cytotoxicity towards cancer cells via Ru(II) complexes. <i>Dalton Transactions</i> , 2020, 49, 13954-13957.	1.6	5
40	A dual-labeling probe to track functional mitochondria-lysosome interactions in live cells. <i>Nature Communications</i> , 2020, 11, 6290.	5.8	116
41	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
42	FRET-based fluorescent ratiometric probes for the rapid detection of endogenous hydrogen sulphide in living cells. <i>Analyst, The</i> , 2020, 145, 4233-4238.	1.7	24
43	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
44	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.	3.7	58
45	A ratiometric fluorescent probe for imaging enzyme dependent hydrogen sulfide variation in the mitochondria and in living mice. <i>Analyst, The</i> , 2020, 145, 5123-5127.	1.7	23
46	Small molecule-mediated co-assembly of amyloid- β^2 oligomers reduces neurotoxicity through promoting non-fibrillar aggregation. <i>Chemical Science</i> , 2020, 11, 7158-7169.	3.7	27
47	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
48	Novel mitochondria-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
49	A novel binuclear Pd(II) complex displaying synergic peptide cleavage behaviour. <i>Dalton Transactions</i> , 2020, 49, 3164-3173.	1.6	0
50	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
51	Fine Tuning of the Electronic Properties of Novel BTPE Using Oligosilanyl Linkages and Their Application in Rapid High-Resolution Visualization of Latent Fingerprints. <i>CCS Chemistry</i> , 2020, 2, 329-336.	4.6	19
52	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
53	An Optical/Photoacoustic Dual-Modality Probe: Ratiometric in/ex Vivo Imaging for Stimulated H ₂ S Upregulation in Mice. <i>Journal of the American Chemical Society</i> , 2019, 141, 17973-17977.	6.6	156
54	Tuning lipophilicity for optimizing the H ₂ S sensing performance of coumarin-merocyanine derivatives. <i>New Journal of Chemistry</i> , 2019, 43, 14800-14805.	1.4	15

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55	Enhancing Cytotoxicity of a Monofunctional Platinum Complex via a Dual-DNA-Damage Approach. <i>Inorganic Chemistry</i> , 2019, 58, 13150-13160.	1.9	26
56	Mitochondrion-targeted platinum complexes suppressing lung cancer through multiple pathways involving energy metabolism. <i>Chemical Science</i> , 2019, 10, 3089-3095.	3.7	119
57	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
58	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
59	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.	1.7	11
60	Photoactivated Lysosomal Escape of a Monofunctional Pt(II) Complex Pt-BDPA for Nucleus Access. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 12661-12666.	7.2	89
61	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
62	A ratiometric fluorescent sensor for tracking Cu(I) fluctuation in endoplasmic reticulum. <i>Science China Chemistry</i> , 2019, 62, 465-474.	4.2	17
63	Nanoscale monitoring of mitochondria and lysosome interactions for drug screening and discovery. <i>Nano Research</i> , 2019, 12, 1009-1015.	5.8	45
64	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
65	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
66	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
67	De Novo-Designed Near-Infrared Nanoaggregates for Super-Resolution Monitoring of Lysosomes in Cells, in Whole Organoids, and in Vivo. <i>ACS Nano</i> , 2019, 13, 14426-14436.	7.3	63
68	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
69	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
70	Stimuli-Responsive Therapeutic Metallodrugs. <i>Chemical Reviews</i> , 2019, 119, 1138-1192.	23.0	437
71	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
72	Coumarin/BODIPY Hybridisation for Ratiometric Sensing of Intracellular Polarity Oscillation. <i>Chemistry - A European Journal</i> , 2018, 24, 7513-7524.	1.7	23

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73	Metal-involved theranostics: An emerging strategy for fighting Alzheimer's disease. <i>Coordination Chemistry Reviews</i> , 2018, 362, 72-84.	9.5	53
74	Editorial overview: Bioinorganic chemistry: Bio-medicinal functions of metal complexes. <i>Current Opinion in Chemical Biology</i> , 2018, 43, A4-A5.	2.8	2
75	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
76	Modulating Conformation of α^2 -Peptide: An Effective Way to Prevent Protein-Misfolding Disease. <i>Inorganic Chemistry</i> , 2018, 57, 13533-13543.	1.9	32
77	Towards rational design of RAD51-targeting prodrugs: platinum(IV)-artemunate conjugates with enhanced cytotoxicity against BRCA-proficient ovarian and breast cancer cells. <i>Chemical Communications</i> , 2018, 54, 11717-11720.	2.2	40
78	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
79	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.	2.0	19
80	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
81	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
82	Metal Anticancer Complexes' Activity, Mechanism of Action, Future Perspectives. <i>European Journal of Inorganic Chemistry</i> , 2017, 2017, 1539-1540.	1.0	34
83	Synergetic effect between spin crossover and luminescence in the [Fe(bpp) ₂][BF ₄] ₂ (bpp = 1,1'-[2,2'-bipyridine]-5,5'-diyl) complex. <i>Journal of Materials Chemistry B</i> , 2017, 5, 972-979.	2.7	41
84	Unique structural properties of DNA interstrand cross-links formed by a new antitumor dinuclear Pt(II) complex. <i>Metallomics</i> , 2017, 9, 494-500.	1.0	4
85	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
86	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
87	Biotin-tagged platinum(IV) complexes as targeted cytostatic agents against breast cancer cells. <i>Chemical Communications</i> , 2017, 53, 9971-9974.	2.2	118
88	An ultrasensitive fluorescent nanosensor for trypsin based on upconversion nanoparticles. <i>Talanta</i> , 2017, 174, 797-802.	2.9	29
89	Themed Issue on "Metallo-drugs: Activation, Targeting, and Delivery". <i>Dalton Transactions</i> , 2016, 45, 12965-12965.	1.6	10
90	Endogenous Stimuli-responsive Nanocarriers for Drug Delivery. <i>Chemistry Letters</i> , 2016, 45, 242-249.	0.7	80

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91	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
92	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
93	Glutathione boosting the cytotoxicity of a magnetic platinum(IV) nano-prodrug in tumor cells. <i>Chemical Science</i> , 2016, 7, 2864-2869.	3.7	55
94	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.	2.0	43
95	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
96	PREFACE: Contributions to platinum bioinorganic chemistry and beyond honoring Professor Giovanni Natile on the occasion of his 70th birthday. <i>Journal of Inorganic Biochemistry</i> , 2015, 153, 204-205.	1.5	0
97	H_2O_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, 1539-1547.	6.6	754
98	Functionalization of Platinum Complexes for Biomedical Applications. <i>Accounts of Chemical Research</i> , 2015, 48, 2622-2631.	7.6	235
99	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
100	HMGB1 bound to cisplatin-DNA adducts undergoes extensive acetylation and phosphorylation in vivo. <i>Chemical Science</i> , 2015, 6, 2074-2078.	3.7	26
101	Photoluminescence imaging of Zn^{2+} in living systems. <i>Chemical Society Reviews</i> , 2015, 44, 4517-4546.	18.7	225
102	Metal-based anticancer chemotherapeutic agents. <i>Current Opinion in Chemical Biology</i> , 2014, 19, 144-153.	2.8	438
103	In vivo ratiometric 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
104	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
105	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
106	An H_2O_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, 9714-9717.	2.2	98
107	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.	2.2	84
108	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

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109	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
110	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.	2.2	62
111	Specific recognition of DNA depurination by a luminescent terbium(III) complex. <i>Chemical Science</i> , 2013, 4, 3748.	3.7	13
112	Metal coordination in photoluminescent sensing. <i>Chemical Society Reviews</i> , 2013, 42, 1568.	18.7	702
113	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
114	Targeting and delivery of platinum-based anticancer drugs. <i>Chemical Society Reviews</i> , 2013, 42, 202-224.	18.7	588
115	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
116	Thienopyrrole-expanded BODIPY as a potential NIR photosensitizer for photodynamic therapy. <i>Chemical Communications</i> , 2013, 49, 3940.	2.2	173
117	A platinum anticancer theranostic agent with magnetic targeting potential derived from maghemite nanoparticles. <i>Chemical Science</i> , 2013, 4, 2605.	3.7	43
118	Anion-selectivity of cationic cluster-organic nanospheres based on a nest-shaped [MS ₄ Cu ₃ X ₃] cluster monomer with a ditopic ligand. <i>CrystEngComm</i> , 2013, 15, 5016.	1.3	14
119	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
120	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.	2.2	77
121	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.	1.4	5
122	Structural Diversity and Properties of Six 2D or 3D Metal-Organic Frameworks Based on Thiophene-Containing Ligand. <i>Crystal Growth and Design</i> , 2012, 12, 5783-5791.	1.4	23
123	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
124	Inhibitory action of macrocyclic platiniferous chelators on metal-induced A β aggregation. <i>Chemical Science</i> , 2012, 3, 1304.	3.7	72
125	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
126	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

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127	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.	1.4	40
128	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
129	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
130	Platinum(II) compounds bearing bone-targeting group: synthesis, crystal structure and antitumor activity. <i>Chemical Communications</i> , 2010, 46, 1212.	2.2	68
131	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
132	Organic-inorganic hybrid coordination polymers based on the 5-oxacetate isophthalic acid (H ₃ OABDC) ligand: syntheses, structures, magnetic and luminescent properties. <i>CrystEngComm</i> , 2010, 12, 4424.	1.3	19
133	A charge transfer type pH responsive fluorescent probe and its intracellular application. <i>New Journal of Chemistry</i> , 2010, 34, 656.	1.4	46
134	Effects of Cyclen and Cyclam on Zinc(II)- and Copper(II)-Induced Amyloid β -Peptide Aggregation and Neurotoxicity. <i>Inorganic Chemistry</i> , 2009, 48, 5801-5809.	1.9	97
135	Visible Light Excitable Zn ²⁺ 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
136	The role of bridging ligands in determining DNA-binding ability and cross-linking patterns of dinuclear platinum(II) antitumor complexes. <i>Dalton Transactions</i> , 2009, , 10889.	1.6	17
137	Towards the rational design of platinum(II) and gold(III) complexes as antitumor agents. <i>Dalton Transactions</i> , 2008, , 1521-1532.	1.6	150
138	Effect of adenine moiety on DNA binding property of copper(II)-terpyridine complexes. <i>Dalton Transactions</i> , 2008, , 3054.	1.6	22
139	The Role of Sulfur in Platinum Anticancer Chemotherapy. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2007, 7, 19-34.	0.9	156
140	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
141	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
142	¹⁹⁵ Pt- and ¹⁵ N-NMR Spectroscopic Studies of Cisplatin Reactions with Biomolecules. , 2006, , 293-318.		13
143	Syntheses, structures, and properties of two dinuclear palladium (II) complexes of a single macrocyclic hexaaza ligand with two hydroxyethyl pendants. <i>Inorganic Chemistry Communication</i> , 2005, 8, 862-865.	1.8	3
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