List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Density functional theory investigation of Ru(<scp>ii</scp>) and Os(<scp>ii</scp>) asymmetric transfer hydrogenation catalysts. Faraday Discussions, 2022, , .	1.6	3
2	Effect of cysteine thiols on the catalytic and anticancer activity of Ru(<scp>ii</scp>) sulfonyl-ethylenediamine complexes. Dalton Transactions, 2022, 51, 4447-4457.	1.6	7
3	Light Triggers the Antiproliferative Activity of Naphthalimide-Conjugated (η6-arene)ruthenium(II) Complexes. International Journal of Molecular Sciences, 2022, 23, 7624.	1.8	2
4	Transfer hydrogenation catalysis in cells. RSC Chemical Biology, 2021, 2, 12-29.	2.0	50
5	Cu(<scp>iii</scp>)–bis-thiolato complex forms an unusual mono-thiolato Cu(<scp>iii</scp>)–peroxido adduct. Chemical Communications, 2021, 57, 69-72.	2.2	5
6	Vibrational Motions Make Significant Contributions to Sequential Methyl C–H Activations in an Organometallic Complex. Journal of Physical Chemistry Letters, 2021, 12, 658-662.	2.1	7
7	Facile protein conjugation of platinum for light-activated cytotoxic payload release. Chemical Communications, 2021, 57, 7645-7648.	2.2	11
8	Minerals in biology and medicine. RSC Advances, 2021, 11, 1939-1951.	1.7	7
9	NMR studies of group 8 metallodrugs: ¹⁸⁷ Os-enriched organo-osmium half-sandwich anticancer complex. Dalton Transactions, 2021, 50, 12970-12981.	1.6	3
10	Platinum(iv)-azido monocarboxylato complexes are photocytotoxic under irradiation with visible light. Dalton Transactions, 2021, 50, 10593-10607.	1.6	5
11	Tracking Reactions of Asymmetric Organoâ€Osmium Transfer Hydrogenation Catalysts in Cancer Cells. Angewandte Chemie, 2021, 133, 6536-6546.	1.6	3
12	Tracking Reactions of Asymmetric Organoâ€Osmium Transfer Hydrogenation Catalysts in Cancer Cells. Angewandte Chemie - International Edition, 2021, 60, 6462-6472.	7.2	21
13	Frontispiece: Tracking Reactions of Asymmetric Organoâ€Osmium Transfer Hydrogenation Catalysts in Cancer Cells. Angewandte Chemie - International Edition, 2021, 60, .	7.2	Ο
14	Osmium–arene complexes with high potency towards <i>Mycobacterium tuberculosis</i> . Metallomics, 2021, 13, .	1.0	4
15	Frontispiz: Tracking Reactions of Asymmetric Organoâ€Osmium Transfer Hydrogenation Catalysts in Cancer Cells. Angewandte Chemie, 2021, 133, .	1.6	Ο
16	DNAâ€Intercalative Platinum Anticancer Complexes Photoactivated by Visible Light. Chemistry - A European Journal, 2021, 27, 10711-10716.	1.7	18
17	Photoactive Platinum(II) Azopyridine Complexes â€. Photochemistry and Photobiology, 2021, , .	1.3	2
18	Biogenic metallic elements in the human brain?. Science Advances, 2021, 7, .	4.7	48

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19	Bioactive half-sandwich Rh and Ir bipyridyl complexes containing artemisinin. Journal of Inorganic Biochemistry, 2021, 219, 111408.	1.5	7
20	Quinone Reduction by Organo-Osmium Half-Sandwich Transfer Hydrogenation Catalysts. Organometallics, 2021, 40, 3012-3023.	1.1	8
21	Photoactivated Osmium Arene Anticancer Complexes. Inorganic Chemistry, 2021, 60, 17450-17461.	1.9	18
22	Elemental mapping of half-sandwich azopyridine osmium arene complexes in cancer cells. Inorganic Chemistry Frontiers, 2021, 8, 3675-3685.	3.0	5
23	Dose- and time-dependent tolerability and efficacy of organo-osmium complex FY26 and its tissue pharmacokinetics in hepatocarcinoma-bearing mice. Metallomics, 2021, 13, .	1.0	6
24	Photoactive metallodrugs. , 2021, , .		0
25	Single-Cell Chemistry of Photoactivatable Platinum Anticancer Complexes. Journal of the American Chemical Society, 2021, 143, 20224-20240.	6.6	49
26	New Designs for Phototherapeutic Transition Metal Complexes. Angewandte Chemie, 2020, 132, 61-73.	1.6	53
27	New Designs for Phototherapeutic Transition Metal Complexes. Angewandte Chemie - International Edition, 2020, 59, 61-73.	7.2	257
28	Strategies for conjugating iridium(III) anticancer complexes to targeting peptides via copper-free click chemistry. Inorganica Chimica Acta, 2020, 503, 119396.	1.2	13
29	Ligand ontrolled Reactivity and Cytotoxicity of Cyclometalated Rhodium(III) Complexes. European Journal of Inorganic Chemistry, 2020, 2020, 1052-1060.	1.0	26
30	Metallodrugs are unique: opportunities and challenges of discovery and development. Chemical Science, 2020, 11, 12888-12917.	3.7	354
31	Frontispiece: Enhancing the Activity of Drugs by Conjugation to Organometallic Fragments. Chemistry - A European Journal, 2020, 26, .	1.7	0
32	Unexpected photoactivation pathways in a folate-receptor-targeted trans-diazido Pt(iv) anticancer pro-drug. Dalton Transactions, 2020, 49, 11828-11834.	1.6	7
33	Induction of immunogenic cell death in cancer cells by a photoactivated platinum(<scp>iv</scp>) prodrug. Inorganic Chemistry Frontiers, 2020, 7, 4150-4159.	3.0	40
34	Axial functionalisation of photoactive diazido platinum(<scp>iv</scp>) anticancer complexes. Inorganic Chemistry Frontiers, 2020, 7, 3533-3540.	3.0	19
35	Ligand-centred redox activation of inert organoiridium anticancer catalysts. Chemical Science, 2020, 11, 5466-5480.	3.7	35
36	Enhancing the Activity of Drugs by Conjugation to Organometallic Fragments. Chemistry - A European Journal, 2020, 26, 8676-8688.	1.7	74

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37	Analysis of neuronal iron deposits in Parkinson's disease brain tissue by synchrotron x-ray spectromicroscopy. Journal of Trace Elements in Medicine and Biology, 2020, 62, 126555.	1.5	13
38	X-ray tomography of cryopreserved human prostate cancer cells: mitochondrial targeting by an organoiridium photosensitiser. Journal of Biological Inorganic Chemistry, 2020, 25, 295-303.	1.1	9
39	Structure-activity relationships for osmium(II) arene phenylazopyridine anticancer complexes functionalised with alkoxy and glycolic substituents. Journal of Inorganic Biochemistry, 2020, 210, 111154.	1.5	7
40	Novel tetranuclear Pd ^{II} and Pt ^{II} anticancer complexes derived from pyrene thiosemicarbazones. Dalton Transactions, 2020, 49, 9595-9604.	1.6	25
41	Metallic iron in cornflakes. Food and Function, 2020, 11, 2938-2942.	2.1	2
42	Iron stored in ferritin is chemically reduced in the presence of aggregating Aβ(1-42). Scientific Reports, 2020, 10, 10332.	1.6	34
43	How promising is phototherapy for cancer?. British Journal of Cancer, 2020, 123, 871-873.	2.9	122
44	Metallocomplex–Peptide Interactions Studied by Ultrahigh Resolution Mass Spectrometry. Journal of the American Society for Mass Spectrometry, 2020, 31, 594-601.	1.2	4
45	Metal complexes as a promising source for new antibiotics. Chemical Science, 2020, 11, 2627-2639.	3.7	290
46	150 years of the periodic table: New medicines and diagnostic agents. Advances in Inorganic Chemistry, 2020, 75, 3-56.	0.4	16
47	Biotinylated photoactive Pt(iv) anticancer complexes. Chemical Communications, 2020, 56, 2320-2323.	2.2	28
48	Labelâ€Free Nanoimaging of Neuromelanin in the Brain by Soft Xâ€ray Spectromicroscopy. Angewandte Chemie - International Edition, 2020, 59, 11984-11991.	7.2	13
49	Labelâ€Free Nanoimaging of Neuromelanin in the Brain by Soft Xâ€ray Spectromicroscopy. Angewandte Chemie, 2020, 132, 12082-12089.	1.6	0
50	Metallationâ€Induced Heterogeneous Dynamics of DNA Revealed by Singleâ€Molecule FRET. Chemistry - A European Journal, 2020, 26, 4980-4987.	1.7	0
51	Platinum(iv) dihydroxido diazido N-(heterocyclic)imine complexes are potently photocytotoxic when irradiated with visible light. Chemical Science, 2019, 10, 8610-8617.	3.7	25
52	Metal Ion Binding to the Amyloid \hat{l}^2 Monomer Studied by Native Top-Down FTICR Mass Spectrometry. Journal of the American Society for Mass Spectrometry, 2019, 30, 2123-2134.	1.2	47
53	Emerging Approaches to Investigate the Influence of Transition Metals in the Proteinopathies. Cells, 2019, 8, 1231.	1.8	19
54	Structural analysis of peptides modified with organo-iridium complexes, opportunities from multi-mode fragmentation. Analyst, The, 2019, 144, 1575-1581.	1.7	9

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55	Potent antiviral activity of carbohydrate-specific algal and leguminous lectins from the Brazilian biodiversity. MedChemComm, 2019, 10, 390-398.	3.5	24
56	Diazido platinum(<scp>iv</scp>) complexes for photoactivated anticancer chemotherapy. Inorganic Chemistry Frontiers, 2019, 6, 1623-1638.	3.0	84
57	Nanofocused synchrotron X-ray absorption studies of the intracellular redox state of an organometallic complex in cancer cells. Chemical Communications, 2019, 55, 7065-7068.	2.2	17
58	Photoactive platinum(<scp>iv</scp>) complex conjugated to a cancer-cell-targeting cyclic peptide. Dalton Transactions, 2019, 48, 8560-8564.	1.6	17
59	Dual-action platinum(II) Schiff base complexes: Photocytotoxicity and cellular imaging. Polyhedron, 2019, 172, 157-166.	1.0	13
60	Generation of maghemite nanocrystals from iron–sulfur centres. Dalton Transactions, 2019, 48, 9564-9569.	1.6	1
61	Dual action photosensitive platinum(II) anticancer prodrugs with photoreleasable azide ligands. Inorganica Chimica Acta, 2019, 489, 230-235.	1.2	28
62	A Periodic Table for Life and Medicines. Structure and Bonding, 2019, , 175-201.	1.0	1
63	Targeted photoredox catalysis in cancer cells. Nature Chemistry, 2019, 11, 1041-1048.	6.6	293
64	Glutathione activation of an organometallic half-sandwich anticancer drug candidate by ligand attack. Chemical Communications, 2019, 55, 14602-14605.	2.2	21
65	Palladium(<scp>ii</scp>) complexes with thiosemicarbazones derived from pyrene as topoisomerase IB inhibitors. Dalton Transactions, 2019, 48, 16509-16517.	1.6	34
66	Kinetic analysis of the accumulation of a half-sandwich organo-osmium pro-drug in cancer cells. Metallomics, 2019, 11, 1648-1656.	1.0	9
67	Nucleusâ€Targeted Organoiridium–Albumin Conjugate for Photodynamic Cancer Therapy. Angewandte Chemie - International Edition, 2019, 58, 2350-2354.	7.2	134
68	Half-Sandwich Arene Ruthenium(II) and Osmium(II) Thiosemicarbazone Complexes: Solution Behavior and Antiproliferative Activity. Organometallics, 2018, 37, 891-899.	1.1	63
69	Platinum(iv) azido complexes undergo copper-free click reactions with alkynes. Dalton Transactions, 2018, 47, 10553-10560.	1.6	16
70	New activation mechanism for half-sandwich organometallic anticancer complexes. Chemical Science, 2018, 9, 3177-3185.	3.7	34
71	Transfer Hydrogenation and Antiproliferative Activity of Tethered Half-Sandwich Organoruthenium Catalysts. Organometallics, 2018, 37, 1555-1566.	1.1	49
72	Effect of sulfonamidoethylenediamine substituents in Ru ^{II} arene anticancer catalysts on transfer hydrogenation of coenzyme NAD ⁺ by formate. Dalton Transactions, 2018, 47, 7178-7189.	1.6	28

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73	Organometallic Conjugates of the Drug Sulfadoxine for Combatting Antimicrobial Resistance. Chemistry - A European Journal, 2018, 24, 10078-10090.	1.7	28
74	Sequence-dependent attack on peptides by photoactivated platinum anticancer complexes. Chemical Science, 2018, 9, 2733-2739.	3.7	45
75	Asymmetric transfer hydrogenation by synthetic catalysts in cancer cells. Nature Chemistry, 2018, 10, 347-354.	6.6	173
76	Spectroscopic Studies on Photoinduced Reactions of the Anticancer Prodrug, <i>trans,trans,trans</i> â€{Pt(N ₃) ₂ (OH) ₂ (py) ₂]. Chemistry - A European Journal, 2018, 24, 5790-5803.	1.7	31
77	Spectroscopic Studies on Photoinduced Reactions of the Anticancer Prodrug, trans,trans,trans -[Pt(N3)2 (OH)2 (py)2]. Chemistry - A European Journal, 2018, 24, 5679-5679.	1.7	0
78	Cyclic Peptide–Polymer Nanotubes as Efficient and Highly Potent Drug Delivery Systems for Organometallic Anticancer Complexes. Biomacromolecules, 2018, 19, 239-247.	2.6	74
79	Pharmaco-genomic investigations of organo-iridium anticancer complexes reveal novel mechanism of action. Metallomics, 2018, 10, 93-107.	1.0	39
80	Photoactivatable platinum anticancer complex can generate tryptophan radicals. Chemical Communications, 2018, 54, 13845-13848.	2.2	32
81	Nucleusâ€ŧargeted organoiridiumâ€albumin conjugate for photoactivated cancer therapy. Angewandte Chemie, 2018, 131, 2372.	1.6	20
82	Photoactivatable Cell-Selective Dinuclear trans-Diazidoplatinum(IV) Anticancer Prodrugs. Inorganic Chemistry, 2018, 57, 14409-14420.	1.9	26
83	Rigid dinuclear ruthenium-arene complexes showing strong DNA interactions. Journal of Inorganic Biochemistry, 2018, 189, 30-39.	1.5	16
84	<i>In Vivo</i> Selectivity and Localization of Reactive Oxygen Species (ROS) Induction by Osmium Anticancer Complexes That Circumvent Platinum Resistance. Journal of Medicinal Chemistry, 2018, 61, 9246-9255.	2.9	44
85	Microfocus x-ray fluorescence mapping of tumour penetration by an organo‑osmium anticancer complex. Journal of Inorganic Biochemistry, 2018, 185, 26-29.	1.5	14
86	Synthesis and Mode of Action Studies on Iridium(I)-NHC Anticancer Drug Candidates. European Journal of Inorganic Chemistry, 2018, 2018, 2461-2470.	1.0	19
87	Biguanide Iridium(III) Complexes with Potent Antimicrobial Activity. Journal of Medicinal Chemistry, 2018, 61, 7330-7344.	2.9	79
88	Recent Advances in the Design of Targeted Iridium(III) Photosensitizers for Photodynamic Therapy. ChemBioChem, 2018, 19, 1574-1589.	1.3	133
89	Frontispiece: Organometallic Conjugates of the Drug Sulfadoxine for Combatting Antimicrobial Resistance. Chemistry - A European Journal, 2018, 24,	1.7	0
90	Native electrospray mass spectrometry approaches to probe the interaction between zinc and an anti-angiogenic peptide from histidine-rich glycoprotein. Scientific Reports, 2018, 8, 8646.	1.6	25

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91	Recent developments in drug discovery against the protozoal parasites Cryptosporidium and Toxoplasma. Bioorganic and Medicinal Chemistry Letters, 2017, 27, 1491-1501.	1.0	11
92	Redoxâ€Active Metal Complexes for Anticancer Therapy. European Journal of Inorganic Chemistry, 2017, 2017, 1541-1548.	1.0	182
93	Frontispiece: Synchrotron Xâ€Ray Fluorescence Nanoprobe Reveals Target Sites for Organoâ€Osmium Complex in Human Ovarian Cancer Cells. Chemistry - A European Journal, 2017, 23, .	1.7	0
94	Supramolecular Photoactivatable Anticancer Hydrogels. Journal of the American Chemical Society, 2017, 139, 5656-5659.	6.6	112
95	Automatic assignment of metal-containing peptides in proteomic LC-MS and MS/MS data sets. Analyst, The, 2017, 142, 2029-2037.	1.7	15
96	Ruthenium(II)-Arene Metallacycles: Crystal Structures, Interaction with DNA, and Cytotoxicity. European Journal of Inorganic Chemistry, 2017, 2017, 1792-1799.	1.0	16
97	Advances in the design of organometallic anticancer complexes. Journal of Organometallic Chemistry, 2017, 839, 5-14.	0.8	298
98	Inâ€Cell Activation of Organoâ€Osmium(II) Anticancer Complexes. Angewandte Chemie, 2017, 129, 1037-1040.	1.6	9
99	Synchrotron Xâ€Ray Fluorescence Nanoprobe Reveals Target Sites for Organoâ€Osmium Complex in Human Ovarian Cancer Cells. Chemistry - A European Journal, 2017, 23, 2512-2516.	1.7	67
100	Inâ€Cell Activation of Organoâ€Osmium(II) Anticancer Complexes. Angewandte Chemie - International Edition, 2017, 56, 1017-1020.	7.2	68
101	Organoiridium Photosensitizers Induce Specific Oxidative Attack on Proteins within Cancer Cells. Angewandte Chemie - International Edition, 2017, 56, 14898-14902.	7.2	101
102	Organoiridium Photosensitizers Induce Specific Oxidative Attack on Proteins within Cancer Cells. Angewandte Chemie, 2017, 129, 15094-15098.	1.6	15
103	Mitochondria-targeted spin-labelled luminescent iridium anticancer complexes. Chemical Science, 2017, 8, 8271-8278.	3.7	46
104	Controlled fabrication of osmium nanocrystals by electron, laser and microwave irradiation and characterisation by microfocus X-ray absorption spectroscopy. Chemical Communications, 2017, 53, 12898-12901.	2.2	12
105	Rapid screening of photoactivatable metallodrugs: photonic crystal fibre microflow reactor coupled to ESI mass spectrometry. RSC Advances, 2017, 7, 37340-37348.	1.7	5
106	The potent anti-cancer activity of Dioclea lasiocarpa lectin. Journal of Inorganic Biochemistry, 2017, 175, 179-189.	1.5	34
107	Halide Control of <i>N,N-</i> Coordination versus <i>N,C</i> -Cyclometalation and Stereospecific Phenyl Ring Deuteration of Osmium(II) <i>p</i> -Cymene Phenylazobenzothiazole Complexes. Organometallics, 2017, 36, 4367-4375.	1.1	4
108	A novel strategy to construct Janus metallamacrocycles with both a Ru–arene face and an imidazolium face. Dalton Transactions, 2017, 46, 16205-16215.	1.6	4

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109	Innentitelbild: Organoiridium Photosensitizers Induce Specific Oxidative Attack on Proteins within Cancer Cells (Angew. Chem. 47/2017). Angewandte Chemie, 2017, 129, 14968-14968.	1.6	0
110	Synthesis and characterization of oxidovanadium complexes as enzyme inhibitors targeting dipeptidyl peptidase IV. Journal of Inorganic Biochemistry, 2017, 175, 29-35.	1.5	12
111	Combatting AMR: photoactivatable ruthenium(<scp>ii</scp>)-isoniazid complex exhibits rapid selective antimycobacterial activity. Chemical Science, 2017, 8, 395-404.	3.7	99
112	Os ₂ –Os ₄ Switch Controls DNA Knotting and Anticancer Activity. Angewandte Chemie, 2016, 128, 9055-9058.	1.6	2
113	Innenrücktitelbild: Os ₂ –Os ₄ Switch Controls DNA Knotting and Anticancer Activity (Angew. Chem. 31/2016). Angewandte Chemie, 2016, 128, 9243-9243.	1.6	0
114	Os ₂ –Os ₄ Switch Controls DNA Knotting and Anticancer Activity. Angewandte Chemie - International Edition, 2016, 55, 8909-8912.	7.2	17
115	Excitedâ€ S tate Dynamics of a Twoâ€Photonâ€Activatable Ruthenium Prodrug. ChemPhysChem, 2016, 17, 221-224.	1.0	3
116	Spin-labelled photo-cytotoxic diazido platinum(iv) anticancer complex. Dalton Transactions, 2016, 45, 13034-13037.	1.6	21
117	The contrasting catalytic efficiency and cancer cell antiproliferative activity of stereoselective organoruthenium transfer hydrogenation catalysts. Dalton Transactions, 2016, 45, 8367-8378.	1.6	31
118	"Head-to-head―double-hamburger-like structure of di-ruthenated d(GpG) adducts of mono-functional Ru–arene anticancer complexes. Dalton Transactions, 2016, 45, 18676-18688.	1.6	8
119	Comprehensive Vibrational Spectroscopic Investigation of <i>trans,trans,trans</i> -[Pt(N ₃) ₂ (OH) ₂ (py) ₂], a Pt(IV) Diazido Anticancer Prodrug Candidate. Inorganic Chemistry, 2016, 55, 5983-5992.	1.9	22
120	Bringing inorganic chemistry to life with inspiration from R. J. P. Williams. Journal of Biological Inorganic Chemistry, 2016, 21, 5-12.	1.1	17
121	Thiol-Activated HNO Release from a Ruthenium Antiangiogenesis Complex and HIF-1α Inhibition for Cancer Therapy. ACS Chemical Biology, 2016, 11, 2057-2065.	1.6	41
122	Photo-induced DNA cleavage and cytotoxicity of a ruthenium(II) arene anticancer complex. Journal of Inorganic Biochemistry, 2016, 160, 149-155.	1.5	42
123	A novel dual-functioning ruthenium(II)–arene complex of an anti-microbial ciprofloxacin derivative — Anti-proliferative and anti-microbial activity. Journal of Inorganic Biochemistry, 2016, 160, 210-217.	1.5	54
124	Hydrosulfide Adducts of Organo-Iridium Anticancer Complexes. Inorganic Chemistry, 2016, 55, 2324-2331.	1.9	26
125	Dynamics of formation of Ru, Os, Ir and Au metal nanocrystals on doped graphitic surfaces. Chemical Communications, 2016, 52, 3895-3898.	2.2	13
126	Nanoparticles of chitosan conjugated to organo-ruthenium complexes. Inorganic Chemistry Frontiers, 2016, 3, 1058-1064.	3.0	101

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127	Inorganic Chemical Biology. Principles, Techniques and Applications. Herausgegeben von Gilles Gasser Angewandte Chemie, 2015, 127, 2927-2927.	1.6	0
128	A Photoactivatable Platinum(IV) Anticancer Complex Conjugated to the RNA Ligand Guanidinoneomycin. Chemistry - A European Journal, 2015, 21, 18474-18486.	1.7	27
129	Electrophilic Activation of Oxidized Sulfur Ligands and Implications for the Biological Activity of Ruthenium(II) Arene Anticancer Complexes. Inorganic Chemistry, 2015, 54, 11574-11580.	1.9	8
130	Speciation of precious metal anti-cancer complexes by NMR spectroscopy. Drug Discovery Today: Technologies, 2015, 16, 7-15.	4.0	26
131	Synthesis and controlled growth of osmium nanoparticles by electron irradiation. Dalton Transactions, 2015, 44, 20308-20311.	1.6	43
132	The elements of life and medicines. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2015, 373, 20140182.	1.6	164
133	Binding of an organo–osmium(<scp>ii</scp>) anticancer complex to guanine and cytosine on DNA revealed by electron-based dissociations in high resolution Top–Down FT-ICR mass spectrometry. Dalton Transactions, 2015, 44, 3624-3632.	1.6	20
134	Arene ruthenium dithiolato–carborane complexes for boron neutron capture therapy (BNCT). Journal of Organometallic Chemistry, 2015, 796, 17-25.	0.8	27
135	Potent organo-osmium compound shifts metabolism in epithelial ovarian cancer cells. Proceedings of the United States of America, 2015, 112, E3800-5.	3.3	71
136	Osmium Atoms and Os ₂ Molecules Move Faster on Selenium-Doped Compared to Sulfur-Doped Boronic Graphenic Surfaces. Chemistry of Materials, 2015, 27, 5100-5105.	3.2	14
137	An integrin-targeted photoactivatable Pt(<scp>iv</scp>) complex as a selective anticancer pro-drug: synthesis and photoactivation studies. Chemical Communications, 2015, 51, 9169-9172.	2.2	101
138	Systems approach to metal-based pharmacology. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 4187-4188.	3.3	33
139	Approaches to the design of catalytic metallodrugs. Current Opinion in Chemical Biology, 2015, 25, 172-183.	2.8	122
140	Contrasting Anticancer Activity of Half-Sandwich Iridium(III) Complexes Bearing Functionally Diverse 2-Phenylpyridine Ligands. Organometallics, 2015, 34, 2683-2694.	1.1	110
141	Transfer hydrogenation catalysis in cells as a new approach to anticancer drug design. Nature Communications, 2015, 6, 6582.	5.8	216
142	Easy To Synthesize, Robust Organoâ€osmium Asymmetric Transfer Hydrogenation Catalysts. Chemistry - A European Journal, 2015, 21, 8043-8046.	1.7	39
143	Enhancement of Selectivity of an Organometallic Anticancer Agent by Redox Modulation. Journal of Medicinal Chemistry, 2015, 58, 7874-7880.	2.9	74
144	Half-sandwich rhodium(III) transfer hydrogenation catalysts: Reduction of NAD+ and pyruvate, and antiproliferative activity. Journal of Inorganic Biochemistry, 2015, 153, 322-333.	1.5	54

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145	Cellular Accumulation, Lipophilicity and Photocytotoxicity of Diazido Platinum(IV) Anticancer Complexes. ChemMedChem, 2014, 9, 1169-1175.	1.6	39
146	100 years of metal coordination chemistry: from Alfred Werner to anticancer metallodrugs. Pure and Applied Chemistry, 2014, 86, 1897-1910.	0.9	66
147	Insights into the Binding Sites of Organometallic Ruthenium Anticancer Compounds on Peptides Using Ultra-High Resolution Mass Spectrometry. Journal of the American Society for Mass Spectrometry, 2014, 25, 662-672.	1.2	22
148	The Potent Oxidant Anticancer Activity of Organoiridium Catalysts. Angewandte Chemie - International Edition, 2014, 53, 3941-3946.	7.2	283
149	Fabrication of crystals from single metal atoms. Nature Communications, 2014, 5, 3851.	5.8	31
150	A dual-targeting, apoptosis-inducing organometallic half-sandwich iridium anticancer complex. Metallomics, 2014, 6, 1491-1501.	1.0	87
151	Potent organometallic osmium compounds induce mitochondria-mediated apoptosis and S-phase cell cycle arrest in A549 non-small cell lung cancer cells. Metallomics, 2014, 6, 1014.	1.0	54
152	Mechanism of cellular accumulation of an iridium(<scp>iii</scp>) pentamethylcyclopentadienyl anticancer complex containing a C,N-chelating ligand. Metallomics, 2014, 6, 682-690.	1.0	58
153	Formation of glutathione sulfenate and sulfinate complexes by an organoiridium(<scp>iii</scp>) anticancer complex. Inorganic Chemistry Frontiers, 2014, 1, 668-672.	3.0	13
154	Ultrafast photo-induced ligand solvolysis of cis-[Ru(bipyridine) ₂ (nicotinamide) ₂] ²⁺ : experimental and theoretical insight into its photoactivation mechanism. Physical Chemistry Chemical Physics, 2014, 16, 19141-19155.	1.3	65
155	[Fe(CN)5(isoniazid)]3â^': An iron isoniazid complex with redox behavior implicated in tuberculosis therapy. Journal of Inorganic Biochemistry, 2014, 140, 236-244.	1.5	26
156	Potent Half-Sandwich Iridium(III) Anticancer Complexes Containing C ^{â^§} N-Chelated and Pyridine Ligands. Organometallics, 2014, 33, 5324-5333.	1.1	109
157	Precious metal carborane polymer nanoparticles: characterisation of micellar formulations and anticancer activity. Faraday Discussions, 2014, 175, 229-240.	1.6	33
158	Organoiridium Complexes: Anticancer Agents and Catalysts. Accounts of Chemical Research, 2014, 47, 1174-1185.	7.6	492
159	Mass Spectrometric Strategies to Improve the Identification of Pt(II)-Modification Sites on Peptides and Proteins. Journal of the American Society for Mass Spectrometry, 2014, 25, 1217-1227.	1.2	32
160	Competitive Binding Sites of a Ruthenium Arene Anticancer Complex on Oligonucleotides Studied by Mass Spectrometry: Ladder-Sequencing versus Top-Down. Journal of the American Society for Mass Spectrometry, 2013, 24, 410-420.	1.2	32
161	Next-Generation Metal Anticancer Complexes: Multitargeting via Redox Modulation. Inorganic Chemistry, 2013, 52, 12276-12291.	1.9	347
162	Challenges for Metals in Medicine: How Nanotechnology May Help To Shape the Future. ACS Nano, 2013, 7, 5654-5659.	7.3	132

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163	Organometallic Iridium(III) Anticancer Complexes with New Mechanisms of Action: NCI-60 Screening, Mitochondrial Targeting, and Apoptosis. ACS Chemical Biology, 2013, 8, 1335-1343.	1.6	137
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