Rianne Michaela Lord

List of Publications by Citations

30 papers	447 citations	11 h-index	20 g-index
31 ext. papers	516 ext. citations	4.6 avg, IF	3.59 L-index

#	Paper	IF	Citations
30	Synthesis of iridium and ruthenium complexes with (N,N), (N,O) and (O,O) coordinating bidentate ligands as potential anti-cancer agents. *Dalton Transactions*, **2012**, 41, 13800-2	4.3	71
29	Hypoxia-Sensitive Metal Ketoiminato Complexes Showing Induced Single-Strand DNA Breaks and Cancer Cell Death by Apoptosis. *Journal of Medicinal Chemistry*, **2015**, 58, 4940-53	8.3	56
28	Metallohelices with activity against cisplatin-resistant cancer cells; does the mechanism involve DNA binding?. *Chemical Science*, **2013**, 4, 4407	9.4	52
27	Control of oxo-group functionalization and reduction of the uranyl ion. *Inorganic Chemistry*, **2015**, 54, 3702-10	5.1	47
26	Increasing anti-cancer activity with longer tether lengths of group 9 Cp* complexes. *Dalton Transactions*, **2016**, 45, 6812-5	4.3	27
25	Multi-electron reduction of sulfur and carbon disulfide using binuclear uranium(iii) borohydride complexes. *Chemical Science*, **2017**, 8, 3609-3617	9.4	21
24	Differential uranyl(v) oxo-group bonding between the uranium and metal cations from groups 1, 2, 4, and 12; a high energy resolution X-ray absorption, computational, and synthetic study. *Chemical Science*, **2019**, 10, 9740-9751	9.4	20
23	Bis-picolinamide Ruthenium(III) Dihalide Complexes: Dichloride-to-Diiodide Exchange Generates Single trans Isomers with High Potency and Cancer Cell Selectivity. *Chemistry - A European Journal*, **2017**, 23, 6341-6356	4.8	19
22	Mechanistic and cytotoxicity studies of group IV diketonate complexes. *ChemMedChem*, **2014**, 9, 1136-9	3.7	18
21	Organometallic Iridium Arene Compounds: The Effects of C-Donor Ligands on Anticancer Activity. *Chemistry Letters*, **2019**, 48, 916-924	1.7	14
20	Antibiotic functionalised polymers reduce bacterial biofilm and bioburden in a simulated infection of the cornea. *Biomaterials Science*, **2018**, 6, 2101-2109	7.4	12
19	Pseudo electron-deficient organometallics: limited reactivity towards electron-donating ligands. *Dalton Transactions*, **2017**, 46, 15676-15683	4.3	10
18	Cytotoxic hydrogen bridged ruthenium quinaldamide complexes showing induced cancer cell death by apoptosis. *Dalton Transactions*, **2016**, 45, 13196-203	4.3	10
17	Ketoiminato Iridium(III) Organometallic Complexes: Selective Cytotoxicity towards Colorectal Cancer Cells HCT116 p53-/. *Chemistry - A European Journal*, **2019**, 25, 495-500	4.8	9
16	One-pot synthesis of highly emissive dipyridinium dihydrohelicenes. *Chemistry - A European Journal*, **2015**, 21, 7035-8	4.8	8
15	Diketonate Titanium Compounds Exhibiting High In Vitro Activity and Specific DNA Base Binding. *ChemistrySelect*, **2016**, 1, 6598-6605	1.8	8
14	Synthesis and anticancer activity evaluation of (5)-C5(CH3)4R ruthenium complexes bearing chelating diphosphine ligands. *Dalton Transactions*, **2015**, 44, 3265-70	4.3	7

List of Publications

13	Precious metal N-heterocyclic carbene-carbaboranyl complexes: Cytotoxic and selective compounds for the treatment of cancer. *Journal of Organometallic Chemistry*, **2020**, 907, 121062	2.3	6
12	Bis(bipyridine)ruthenium(II) Ferrocenyl β-Diketonate Complexes: Exhibiting Nanomolar Potency against Human Cancer Cell Lines. *Chemistry - A European Journal*, **2021**, 27, 3737-3744	4.8	6
11	Influence of Ligand and Nuclearity on the Cytotoxicity of Cyclometallated C^N^C Platinum(II) Complexes. *Chemistry - A European Journal*, **2020**, 26, 14938-14946	4.8	4
10	Anticancer, antifungal and antibacterial potential of bis(β-ketoiminato)ruthenium(II) carbonyl complexes. *Inorganica Chimica Acta*, **2019**, 498, 119025	2.7	4
9	Fast, Facile and Solvent-Free Dry-Melt Synthesis of Oxovanadium(IV) Complexes: Simple Design with High Potency towards Cancerous Cells. *Chemistry - A European Journal*, **2019**, 25, 12275-12280	4.8	4
8	β-Diketonate versus β-Ketoiminate: The Importance of a Ferrocenyl Moiety in Improving the Anticancer Potency. *ChemBioChem*, **2020**, 21, 1988-1996	3.8	3
7	Anticancer Activity of Electron-Deficient Metal Complexes against Colorectal Cancer in vitro Models. *ChemMedChem*, **2019**, 14, 1887-1893	3.7	3
6	Understanding the Potential In Vitro Modes of Action of Bis(β-diketonato) Oxovanadium(IV) Complexes. *ChemMedChem*, **2021**, 16, 2402-2410	3.7	2
5	Structural studies of titanium(IV) picolinamide alkoxide and oxide derivatives. *Polyhedron*, **2016**, 116, 136-143	2.7	2
4	Rhodium(III) Dihalido Complexes: The Effect of Ligand Substitution and Halido Coordination on Increasing Cancer Cell Potency. *Inorganic Chemistry*, **2021**, 60, 2076-2086	5.1	2
3	Bis(phenyl-β-diketonato)titanium(IV) ethoxide complexes: Ring-opening polymerization of l-lactide by solvent-free microwave irradiation. *Polyhedron*, **2021**, 211, 115520	2.7	1
2	Bis(N-picolinamido)cobalt(II) Complexes Display Antifungal Activity toward Candida albicans and Aspergillus fumigatus. *ChemMedChem*, **2021**, 16, 3210-3221	3.7	1
1	Influence of Terminal Functionality on the Crystal Packing Behaviour and Cytotoxicity of Aromatic Oligoamides. *Frontiers in Chemistry*, **2021**, 9, 709161	5	0