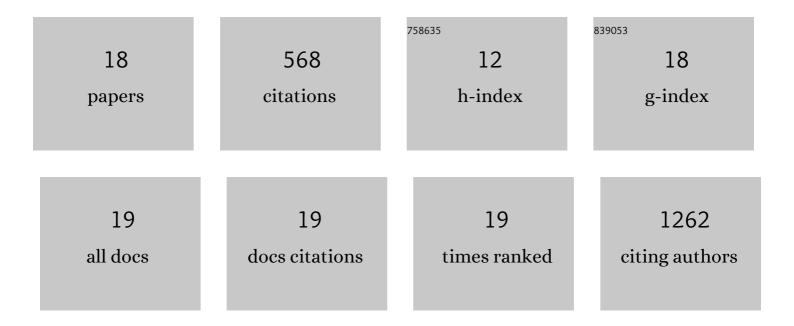
## Kathleen E Prosser

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	<sup>19</sup> F-Tagged metal binding pharmacophores for NMR screening of metalloenzymes. Chemical Communications, 2021, 57, 4934-4937.	2.2	6
2	Copper(II) Pyridyl Aminophenolates: Hypoxiaâ€5elective, Nucleusâ€Targeting Cytotoxins, and Magnetic Resonance Probes. Chemistry - A European Journal, 2021, 27, 9839-9849.	1.7	10
3	Evaluating Metal–Ligand Interactions of Metal-Binding Isosteres Using Model Complexes. Inorganic Chemistry, 2021, 60, 17161-17172.	1.9	1
4	Expanding medicinal chemistry into 3D space: metallofragments as 3D scaffolds for fragment-based drug discovery. Chemical Science, 2020, 11, 1216-1225.	3.7	93
5	Evaluation of 3-Dimensionality in Approved and Experimental Drug Space. ACS Medicinal Chemistry Letters, 2020, 11, 1292-1298.	1.3	35
6	Room temperature aqueous synthesis of UiO-66 derivatives <i>via</i> postsynthetic exchange. Dalton Transactions, 2020, 49, 8841-8845.	1.6	19
7	A catalytic antioxidant for limiting amyloid-beta peptide aggregation and reactive oxygen species generation. Chemical Science, 2019, 10, 1634-1643.	3.7	44
8	Transition Metal Ions Promote the Bioavailability of Hydrophobic Therapeutics: Cu and Zn Interactions with RNA Polymerase I Inhibitor CX5461. Chemistry - A European Journal, 2018, 24, 6334-6338.	1.7	6
9	Activation by Oxidation: Ferrocene-Functionalized Ru(II)-Arene Complexes with Anticancer, Antibacterial, and Antioxidant Properties. Inorganic Chemistry, 2018, 57, 15247-15261.	1.9	51
10	Optimal electrostatic interactions between substrate and protein are essential for radical chemistry in ornithine 4,5-aminomutase. Biochimica Et Biophysica Acta - Proteins and Proteomics, 2017, 1865, 1077-1084.	1.1	4
11	Lowering water oxidation overpotentials using the ionisable imidazole of copper(2-(2′-pyridyl)imidazole). Chemical Communications, 2017, 53, 651-654.	2.2	56
12	Electron Paramagnetic Resonance as a Tool for Studying the Mechanisms of Paramagnetic Anticancer Metallodrugs. European Journal of Inorganic Chemistry, 2017, 2017, 1573-1585.	1.0	21
13	Anticancer copper pyridine benzimidazole complexes: ROS generation, biomolecule interactions, and cytotoxicity. Journal of Inorganic Biochemistry, 2017, 167, 89-99.	1.5	84
14	CF <sub>3</sub> Derivatives of the Anticancer Ru(III) Complexes KP1019, NKP-1339, and Their Imidazole and Pyridine Analogues Show Enhanced Lipophilicity, Albumin Interactions, and Cytotoxicity. Inorganic Chemistry, 2016, 55, 4850-4863.	1.9	60
15	Electronic Structure Evaluation of an Oxidized Tris(methoxy)-Substituted Ni Salen Complex. European Journal of Inorganic Chemistry, 2016, 2016, 49-55.	1.0	13
16	Combining a Ru( <scp>ii</scp> )-arene complex with a NO-releasing nitrate-ester ligand generates cytotoxic activity. Dalton Transactions, 2016, 45, 18079-18083.	1.6	4
17	Induction of Cytotoxicity in Pyridine Analogues of the Anti-metastatic Ru(III) Complex NAMI-A by Ferrocene Functionalization. Inorganic Chemistry, 2016, 55, 177-190.	1.9	31
18	Electronic Structure Description of a Doubly Oxidized Bimetallic Cobalt Complex with Proradical Ligands. Inorganic Chemistry, 2016, 55, 762-774.	1.9	30