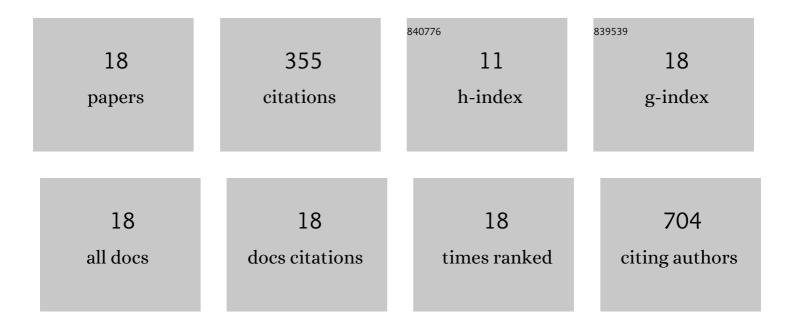
Ross W Boyle

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	RAPTAâ€Decorated Polyacrylamide Nanoparticles: Exploring their Synthesis, Physical Properties and Effect on Cell Viability. ChemBioChem, 2021, 22, 931-936.	2.6	2
2	Photoinduced Photosensitizer–Antibody Conjugates Kill HIV Env-Expressing Cells, Also Inactivating HIV. ACS Omega, 2021, 6, 16524-16534.	3.5	14
3	Bioâ€Orthogonal Conjugation of a Cationic Metalloporphyrin to BSA and HSA via "Click―Chemistry. ChemBioChem, 2021, 22, 2624-2631.	2.6	3
4	Synthesis of a porphyrin with histidine-like chelate: an efficient path towards molecular PDT/SPECT theranostics. Chemical Communications, 2020, 56, 11090-11093.	4.1	9
5	Photoimmunotherapy Using Cationic and Anionic Photosensitizer-Antibody Conjugates against HIV Env-Expressing Cells. International Journal of Molecular Sciences, 2020, 21, 9151.	4.1	18
6	Synthesis and <i>In Vitro</i> Biological Evaluation of a Second-Generation Multimodal Water-Soluble Porphyrin-RAPTA Conjugate for the Dual-Therapy of Cancers. Inorganic Chemistry, 2020, 59, 7884-7893.	4.0	8
7	Homo―and Heteroâ€dinuclear Arene‣inked Osmium(II) and Ruthenium(II) Organometallics: Probing the Impact of Metal Variation on Reactivity and Biological Activity. Chemistry - A European Journal, 2020, 26, 11593-11603.	3.3	7
8	The Application of Reversible Intramolecular Sulfonamide Ligation to Modulate Reactivity in Organometallic Ruthenium(II) Diamine Complexes. Molecules, 2020, 25, 244.	3.8	4
9	In vitro cytotoxicity of a library of BODIPY-anthracene and -pyrene dyads for application in photodynamic therapy. Photochemical and Photobiological Sciences, 2019, 18, 495-504.	2.9	44
10	Photosensitizer Antibody–Drug Conjugates: Past, Present, and Future. Bioconjugate Chemistry, 2019, 30, 975-993.	3.6	61
11	Photo-induced anticancer activity and singlet oxygen production of prodigiosenes. Photochemical and Photobiological Sciences, 2018, 17, 599-606.	2.9	4
12	Synthesis of a novel HER2 targeted aza-BODIPY–antibody conjugate: synthesis, photophysical characterisation and <i>in vitro</i> evaluation. Organic and Biomolecular Chemistry, 2018, 16, 1144-1149.	2.8	17
13	Synthesis and Characterization of Temperature-Sensitive and Chemically Cross-Linked Poly(<i>N</i> -isopropylacrylamide)/Photosensitizer Hydrogels for Applications in Photodynamic Therapy. Biomacromolecules, 2018, 19, 1592-1601.	5.4	51
14	Assembly of High-Potency Photosensitizer–Antibody Conjugates through Application of Dendron Multiplier Technology. Bioconjugate Chemistry, 2018, 29, 176-181.	3.6	27
15	Selective radiolabelling with 68Ga under mild conditions: a route towards a porphyrin PET/PDT theranostic agent. Chemical Communications, 2018, 54, 7952-7954.	4.1	19
16	Synthesis and bactericidal properties of porphyrins immobilized in a polyacrylamide support: influence of metal complexation on photoactivity. Journal of Materials Chemistry B, 2017, 5, 1834-1845.	5.8	23
17	A convenient method for multicolour labelling of proteins with BODIPY fluorophores via tyrosine residues. Photochemical and Photobiological Sciences, 2017, 16, 1260-1267.	2.9	26
18	Delayed release singlet oxygen sensitizers based on pyridone-appended porphyrins. Photochemical and Photobiological Sciences, 2017, 16, 1371-1374.	2.9	18