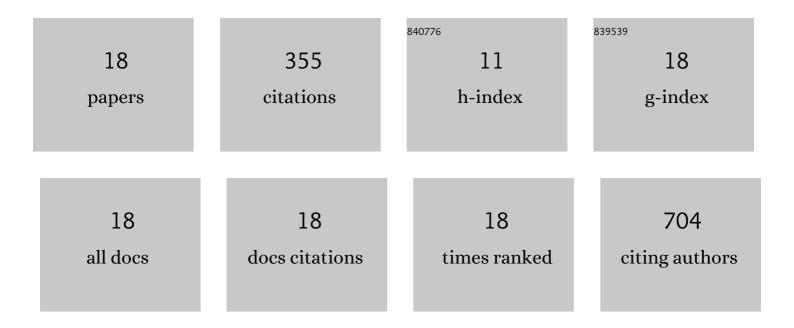
## Ross W Boyle

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<br>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.<br>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<br>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<br>Impact of Metal Variation on Reactivity and Biological Activity. Chemistry - A European Journal, 2020,<br>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,<br>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<br>Poly( <i>N</i> -isopropylacrylamide)/Photosensitizer Hydrogels for Applications in Photodynamic<br>Therapy. Biomacromolecules, 2018, 19, 1592-1601. | 5.4 | 51        |
| 14 | Assembly of High-Potency Photosensitizer–Antibody Conjugates through Application of Dendron<br>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<br>Photobiological Sciences, 2017, 16, 1371-1374.  | 2.9 | 18        |