

Brech Aikman

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

257
citations

1163117

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1372567

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all docs

10
docs citations

10
times ranked

481
citing authors

#	ARTICLE	IF	CITATIONS
1	Highly-fluorescent BODIPY-functionalised metallacages as drug delivery systems: synthesis, characterisation and cellular accumulation studies. Dalton Transactions, 2022, 51, 7476-7490.	3.3	8
2	Mechanisms of irreversible aquaporin-10 inhibition by organogold compounds studied by combined biophysical methods and atomistic simulations. Metallomics, 2021, 13, .	2.4	4
3	Comparative biological evaluation and G-quadruplex interaction studies of two new families of organometallic gold(I) complexes featuring N-heterocyclic carbene and alkynyl ligands. Journal of Inorganic Biochemistry, 2020, 202, 110844.	3.5	42
4	Exploring the Reactivity and Biological Effects of Heteroleptic N-Heterocyclic Carbene Gold(I)-Alkynyl Complexes. European Journal of Inorganic Chemistry, 2020, 2020, 1040-1051.	2.0	26
5	Highly luminescent metallacages featuring bispyridyl ligands functionalised with BODIPY for imaging in cancer cells. Journal of Inorganic Biochemistry, 2019, 199, 110781.	3.5	21
6	Insights into the Mechanisms of Aquaporin-3 Inhibition by Gold(III) Complexes: the Importance of Non-Coordination Adduct Formation. Inorganic Chemistry, 2019, 58, 2140-2148.	4.0	33
7	Gold(III) Pyridine-Benzimidazole Complexes as Aquaglyceroporin Inhibitors and Antiproliferative Agents. Inorganics, 2018, 6, 123.	2.7	13
8	Bioconjugation of Supramolecular Metallacages to Integrin Ligands for Targeted Delivery of Cisplatin. Bioconjugate Chemistry, 2018, 29, 3856-3865.	3.6	41
9	Aquaporins in cancer development: opportunities for bioinorganic chemistry to contribute novel chemical probes and therapeutic agents. Metallomics, 2018, 10, 696-712.	2.4	61
10	Association Between Attention-Deficit/Hyperactivity Disorder and Asthma Among Adults. Chest, 2017, 151, 1406-1407.	0.8	8