

Brech Aikman

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1891049/publications.pdf>

Version: 2024-02-01

10
papers

257
citations

1163117

8
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

481
citing authors

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