

Hannah E Bridgewater

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

589
citations

1163117

8
h-index

940533

16
g-index

18
all docs

18
docs citations

18
times ranked

812
citing authors

#	ARTICLE	IF	CITATIONS
1	Metallo drugs are unique: opportunities and challenges of discovery and development. <i>Chemical Science</i> , 2020, 11, 12888-12917.	7.4	354
2	<i>In Vivo</i> Selectivity and Localization of Reactive Oxygen Species (ROS) Induction by Osmium Anticancer Complexes That Circumvent Platinum Resistance. <i>Journal of Medicinal Chemistry</i> , 2018, 61, 9246-9255.	6.4	44
3	Induction of immunogenic cell death in cancer cells by a photoactivated platinum(<i>IV</i>) prodrug. <i>Inorganic Chemistry Frontiers</i> , 2020, 7, 4150-4159.	6.0	40
4	Ligand-centred redox activation of inert organo-iridium anticancer catalysts. <i>Chemical Science</i> , 2020, 11, 5466-5480.	7.4	35
5	Ligand-controlled Reactivity and Cytotoxicity of Cyclometalated Rhodium(III) Complexes. <i>European Journal of Inorganic Chemistry</i> , 2020, 2020, 1052-1060.	2.0	26
6	Discovery of selective, antimetastatic and anti-cancer stem cell metallohelices via post-assembly modification. <i>Chemical Science</i> , 2019, 10, 8547-8557.	7.4	23
7	Tracking Reactions of Asymmetric Organo-osmium Transfer Hydrogenation Catalysts in Cancer Cells. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 6462-6472.	13.8	21
8	Glycoconjugated Metallohelices have Improved Nuclear Delivery and Suppress Tumour Growth In Vivo. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 14677-14685.	13.8	10
9	Structure-activity relationships for osmium(II) arene phenylazopyridine anticancer complexes functionalised with alkoxy and glycolic substituents. <i>Journal of Inorganic Biochemistry</i> , 2020, 210, 111154.	3.5	7
10	Dose- and time-dependent tolerability and efficacy of organo-osmium complex FY26 and its tissue pharmacokinetics in hepatocarcinoma-bearing mice. <i>Metallomics</i> , 2021, 13, .	2.4	6
11	The Epstein-Barr Virus-Encoded EBNA1 Protein Activates the Bone Morphogenic Protein (BMP) Signalling Pathway to Promote Carcinoma Cell Migration. <i>Pathogens</i> , 2020, 9, 594.	2.8	5
12	Elemental mapping of half-sandwich azopyridine osmium arene complexes in cancer cells. <i>Inorganic Chemistry Frontiers</i> , 2021, 8, 3675-3685.	6.0	5
13	Albumin-mediated extracellular zinc speciation drives cellular zinc uptake. <i>Chemical Communications</i> , 2022, 58, 7384-7387.	4.1	5
14	Osmium-arene complexes with high potency towards <i>Mycobacterium tuberculosis</i> . <i>Metallomics</i> , 2021, 13, .	2.4	4
15	Tracking Reactions of Asymmetric Organo-osmium Transfer Hydrogenation Catalysts in Cancer Cells. <i>Angewandte Chemie</i> , 2021, 133, 6536-6546.	2.0	3
16	Glycoconjugated Metallohelices have Improved Nuclear Delivery and Suppress Tumour Growth In Vivo. <i>Angewandte Chemie</i> , 2020, 132, 14785-14793.	2.0	1
17	Frontispiece: Tracking Reactions of Asymmetric Organo-osmium Transfer Hydrogenation Catalysts in Cancer Cells. <i>Angewandte Chemie - International Edition</i> , 2021, 60, .	13.8	0
18	Frontispiz: Tracking Reactions of Asymmetric Organo-osmium Transfer Hydrogenation Catalysts in Cancer Cells. <i>Angewandte Chemie</i> , 2021, 133, .	2.0	0