

Ke-Bin Huang

List of Publications by Year in descending order

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21
papers

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864
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#	ARTICLE	IF	CITATIONS
1	Porous Organic Polymer-Derived Nanopalladium Catalysts for Chemoselective Synthesis of Antitumor Benzofuro[2,3- <i>b</i>]pyrazine from 2-Bromophenol and Isonitriles. <i>Organic Letters</i> , 2019, 21, 4929-4932.	2.4	147
2	The antitumor activity of zinc(II) and copper(II) complexes with 5,7-dihalo-substituted-8-quinolinoline. <i>European Journal of Medicinal Chemistry</i> , 2013, 69, 554-563.	2.6	90
3	Organometallic Gold(III) Complexes Similar to Tetrahydroisoquinoline Induce ER-Stress-Mediated Apoptosis and Pro-Death Autophagy in A549 Cancer Cells. <i>Journal of Medicinal Chemistry</i> , 2018, 61, 3478-3490.	2.9	90
4	Mitochondria-targeted platinum(II) complexes induce apoptosis-dependent autophagic cell death mediated by ER-stress in A549 cancer cells. <i>European Journal of Medicinal Chemistry</i> , 2018, 155, 639-650.	2.6	61
5	An aminophosphonate ester ligand-containing platinum(II) complex induces potent immunogenic cell death <i>in vitro</i> and elicits effective anti-tumour immune responses <i>in vivo</i> . <i>Chemical Communications</i> , 2019, 55, 13066-13069.	2.2	50
6	High antitumor activity of 5,7-dihalo-8-quinolinolato cerium complexes. <i>European Journal of Medicinal Chemistry</i> , 2013, 68, 454-462.	2.6	39
7	Targeting conserved N-glycosylation blocks SARS-CoV-2 variant infection <i>in vitro</i> . <i>EBioMedicine</i> , 2021, 74, 103712.	2.7	37
8	Platinum(II) complexes containing aminophosphonate esters: Synthesis, characterization, cytotoxicity and action mechanism. <i>European Journal of Medicinal Chemistry</i> , 2013, 64, 554-561.	2.6	36
9	Platinum(II) complexes with mono-aminophosphonate ester targeting group that induce apoptosis through G1 cell-cycle arrest: Synthesis, crystal structure and antitumour activity. <i>European Journal of Medicinal Chemistry</i> , 2013, 63, 76-84.	2.6	36
10	Cobalt(II) 8-hydroxyquinoline complexes: structure, cytotoxicity and action mechanism. <i>MedChemComm</i> , 2016, 7, 806-812.	3.5	33
11	Copper(II) complexes of 5-pyridin-2-yl-[1,3]dioxolo[4,5-g]isoquinoline: Synthesis, crystal structure, antitumor activity and DNA interaction. <i>European Journal of Medicinal Chemistry</i> , 2013, 70, 640-648.	2.6	31
12	New copper complexes inducing bimodal death through apoptosis and autophagy in A549 cancer cells. <i>Journal of Inorganic Biochemistry</i> , 2020, 213, 111260.	1.5	31
13	Target Profiling of an Iridium(III)-Based Immunogenic Cell Death Inducer Unveils the Engagement of Unfolded Protein Response Regulator BiP. <i>Journal of the American Chemical Society</i> , 2022, 144, 10407-10416.	6.6	22
14	Dihydroisoquinoline copper(II) complexes: crystal structures, cytotoxicity, and action mechanism. <i>RSC Advances</i> , 2015, 5, 81313-81323.	1.7	18
15	New Platinum(II) agent induces bimodal death of apoptosis and autophagy against A549 cancer cell. <i>Free Radical Biology and Medicine</i> , 2018, 129, 418-429.	1.3	18
16	Crystal structure, cytotoxicity and action mechanism of Zn(II)/Mn(II) complexes with isoquinoline ligands. <i>Journal of Inorganic Biochemistry</i> , 2017, 169, 23-31.	1.5	17
17	Facile total synthesis of lysicamine and the anticancer activities of the Ru(II), Rh(III), Mn(II) and Zn(II) complexes of lysicamine. <i>Oncotarget</i> , 2017, 8, 59359-59375.	0.8	10
18	New platinum(II)-based DNA intercalator: Synthesis, characterization and anticancer activity. <i>Inorganic Chemistry Communication</i> , 2019, 105, 182-187.	1.8	8

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19	Synthesis, characterization and antitumor activity of novel gold (III) compounds with cisplatin-like structure. <i>Inorganic Chemistry Communication</i> , 2019, 105, 55-58.	1.8	3
20	(Sulfasalazinato- $\hat{\text{O}}$)bis(triphenylphosphine- $\hat{\text{P}}$)copper(I). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010, 66, m549-m550.	0.2	1
21	Crystal structure of N-[2-(benzo[d][1,3]dioxol-5-yl)ethyl]-4-methylbenzenesulfonamide. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2015, 71, o452-o452.	0.2	0