

Bi-Qun Zou

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

35 papers	525 citations	16 h-index	21 g-index
35 ext. papers	684 ext. citations	4.2 avg, IF	3.98 L-index

#	Paper	IF	Citations
35	Synthesis, characterization and the anticancer activity of six lanthanides(III) complexes with 5,7-dihalogenated-8-quinolinol and 2,2'-bipyridine derivatives. <i>Transition Metal Chemistry</i> , 2020 , 45, 477-483	2.7	2
34	Transition metal complexes with 6,7-dichloro-5,8-quinolinedione as mitochondria-targeted anticancer agents. <i>Polyhedron</i> , 2020 , 181, 114482	2.7	4
33	Cyclometallated iridium(III)-5-bromo-8-quinolinol complexes as mitochondria-targeted anticancer agents. <i>Inorganic Chemistry Communication</i> , 2020 , 115, 107854	3.1	3
32	Complexes of oxoplatin with rhein and ferulic acid ligands as platinum(IV) prodrugs with high anti-tumor activity. <i>Dalton Transactions</i> , 2020 , 49, 1613-1619	4.3	17
31	Highly cytotoxic, cyclometalated iridium(III)-5-fluoro-8-quinolinol complexes as cancer cell mitochondriotropic agents. <i>New Journal of Chemistry</i> , 2020 , 44, 7832-7837	3.6	7
30	High in vitro and in vivo antitumor activities of luminescent platinum(II) complexes with jatrorrhizine derivatives. <i>European Journal of Medicinal Chemistry</i> , 2019 , 183, 111727	6.8	20
29	Complexes of platinum(II/IV) with 2-phenylpyridine derivatives as a new class of promising anti-cancer agents. <i>Inorganic Chemistry Communication</i> , 2019 , 108, 107510	3.1	4
28	Strong in vitro and in vivo cytotoxicity of novel organoplatinum(II) complexes with quinoline-coumarin derivatives. <i>European Journal of Medicinal Chemistry</i> , 2019 , 184, 111751	6.8	40
27	In vitro and in vivo activity of novel platinum(II) complexes with naphthalene imide derivatives inhibiting human non-small cell lung cancer cells. <i>New Journal of Chemistry</i> , 2019 , 43, 8146-8152	3.6	5
26	Complexes of lanthanides(III) with mixed 2,2'-bipyridyl and 5,7-dibromo-8-quinolinoline chelating ligands as a new class of promising anti-cancer agents. <i>Metallomics</i> , 2019 , 11, 1005-1015	4.5	24
25	In vitro and in vivo antitumor activities of three novel binuclear platinum(II) complexes with 4'-substituted-2,2':6',2''-terpyridine ligands. <i>European Journal of Medicinal Chemistry</i> , 2019 , 170, 195-202	6.8	37
24	Preparation of platinum(II) complexes with naphthalene imide derivatives and exploration of their in vitro cytotoxic activities. <i>Inorganic Chemistry Communication</i> , 2019 , 104, 124-128	3.1	2
23	Inhibition of telomerase activity and SK-OV-3/DDP cell apoptosis by rhodium(III) and iron(III) complexes with 4'-(3-thiophenecarboxaldehyde)-2,2':6',2''-terpyridine. <i>Inorganic Chemistry Communication</i> , 2019 , 102, 180-184	3.1	3
22	Two novel platinum(II) complexes with sorafenib and regorafenib: Synthesis, structural characterization, and evaluation of in vitro antitumor activity. <i>Inorganic Chemistry Communication</i> , 2019 , 104, 27-30	3.1	5
21	Novel Quinoline-based Ir(III) Complexes Exhibit High Antitumor Activity and. <i>ACS Medicinal Chemistry Letters</i> , 2019 , 10, 1614-1619	4.3	9
20	New 5-chloro-8-hydroxyquinoline derivatives organometallic Ru(II)-arene complexes as antitumor agents. <i>Inorganic Chemistry Communication</i> , 2019 , 108, 107537	3.1	1
19	Two telomerase-targeting Pt(II) complexes of jatrorrhizine and berberine derivatives induce apoptosis in human bladder tumor cells. <i>Dalton Transactions</i> , 2019 , 48, 15247-15254	4.3	25

18	A 9-chloro-5,6,7,8-tetrahydroacridine Pt(II) complex induces apoptosis of Hep-G2 cells via inhibiting telomerase activity and disrupting mitochondrial pathway. <i>Inorganic Chemistry Communication</i> , 2019 , 99, 77-81	3.1	4
17	Synthesis of two platinum(II) complexes with 2-methyl-8-quinolinol derivatives as ligands and study of their antitumor activities. <i>European Journal of Medicinal Chemistry</i> , 2019 , 161, 334-342	6.8	39
16	3-(1H-benzoimidazol-2-yl)-chromen-2-ylideneamine platinum(II) and ruthenium(II) complexes exert their high in vitro antitumor activity by inducing S-phase arrest and disrupting mitochondrial functions in SK-OV-3/DDP tumor cells. <i>Polyhedron</i> , 2019 , 157, 219-224	2.7	6
15	Synthesis, characterization and biological evaluation of six highly cytotoxic ruthenium(ii) complexes with 4'-substituted-2,2':6',2''-terpyridine. <i>MedChemComm</i> , 2018 , 9, 525-533	5	13
14	Synthesis, crystal structure and biological evaluation of a new dasatinib copper(II) complex as telomerase inhibitor. <i>European Journal of Medicinal Chemistry</i> , 2018 , 143, 1597-1603	6.8	31
13	Synthesis and in vitro biological evaluation of three 4'-(4-methoxyphenyl)-2,2':6',2''-terpyridine iridium(III) complexes as new telomerase inhibitors. <i>European Journal of Medicinal Chemistry</i> , 2018 , 143, 1387-1395	6.8	21
12	Synthesis and antitumor mechanisms of two novel platinum(ii) complexes with 3-(2'-benzimidazolyl)-7-methoxycoumarin. <i>Metallomics</i> , 2018 , 10, 1160-1169	4.5	26
11	Design, synthesis and pharmacological evaluation of new 3-(1H-benzimidazol-2-yl)quinolin-2(1H)-one derivatives as potential antitumor agents. <i>European Journal of Medicinal Chemistry</i> , 2018 , 157, 139-150	6.8	21
10	Synthesis, Characterization, and Cytotoxicity of the Cobalt (III) Complex with N,N-Diethyl-4-(2,2':6',2''-terpyridin-4'-yl)aniline. <i>Chemistry and Biodiversity</i> , 2018 , 15, e1800215	2.5	3
9	Tryptanthrin derivative copper(II) complexes with high antitumor activity by inhibiting telomerase activity, and inducing mitochondria-mediated apoptosis and S-phase arrest in BEL-7402. <i>New Journal of Chemistry</i> , 2018 , 42, 15479-15487	3.6	10
8	High in vitro anticancer activity of a dinuclear palladium(II) complex with a 2-phenylpyridine ligand. <i>Inorganic Chemistry Communication</i> , 2018 , 96, 106-110	3.1	12
7	Platinum(ii) complexes with rutaecarpine and tryptanthrin derivatives induce apoptosis by inhibiting telomerase activity and disrupting mitochondrial function. <i>MedChemComm</i> , 2018 , 9, 1639-1648	5	5
6	Novel tacrine platinum(II) complexes display high anticancer activity via inhibition of telomerase activity, dysfunction of mitochondria, and activation of the p53 signaling pathway. <i>European Journal of Medicinal Chemistry</i> , 2018 , 158, 106-122	6.8	29
5	Synthesis and antitumor mechanism of a new iron(iii) complex with 5,7-dichloro-2-methyl-8-quinolinol as ligands. <i>MedChemComm</i> , 2017 , 8, 633-639	5	17
4	Three novel transition metal complexes of 6-methyl-2-oxo-quinoline-3-carbaldehyde thiosemicarbazone: synthesis, crystal structure, cytotoxicity, and mechanism of action. <i>RSC Advances</i> , 2017 , 7, 17923-17933	3.7	20
3	Cobalt(II) 8-hydroxyquinoline complexes: structure, cytotoxicity and action mechanism. <i>MedChemComm</i> , 2016 , 7, 806-812	5	21
2	Studies on the structures, cytotoxicity and apoptosis mechanism of 8-hydroxylquinoline rhodium(III) complexes in T-24 cells. <i>New Journal of Chemistry</i> , 2016 , 40, 6005-6014	3.6	15
1	Cytotoxicity, DNA binding and cell apoptosis induction of a zinc(II) complex of HBrQ. <i>MedChemComm</i> , 2015 , 6, 2224-2231	5	24

