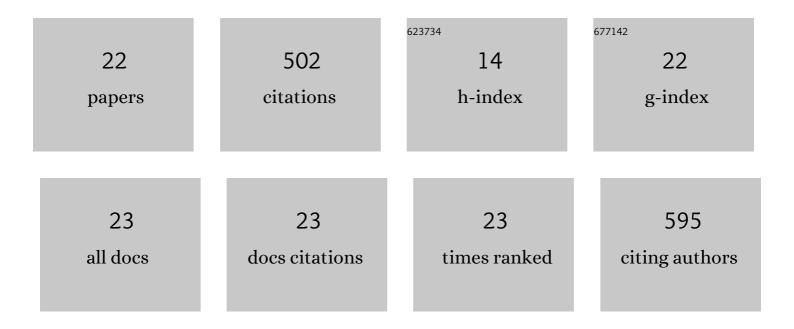
Zhao Zhang

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Ophiopogonin D Attenuates Doxorubicin-Induced Autophagic Cell Death by Relieving Mitochondrial Damage In Vitro and In Vivo. Journal of Pharmacology and Experimental Therapeutics, 2015, 352, 166-174.	2.5	72
2	Ruthenium(II) complexes as apoptosis inducers by stabilizing c-myc G-quadruplex DNA. European Journal of Medicinal Chemistry, 2014, 80, 316-324.	5.5	47
3	Phosphorus(V) corrole: DNA binding, photonuclease activity and cytotoxicity toward tumor cells. Bioorganic Chemistry, 2016, 67, 57-63.	4.1	38
4	Photocytotoxicity and Gâ€quadruplex DNA interaction of waterâ€soluble gallium(III) tris(<i>N</i> â€methylâ€4â€pyridyl)corrole complex. Applied Organometallic Chemistry, 2016, 30, 132-139.	3.5	35
5	Synthesis, characterization and in vitro and in vivo photodynamic activities of a gallium(<scp>iii</scp>) tris(ethoxycarbonyl)corrole. Dalton Transactions, 2017, 46, 9481-9490.	3.3	35
6	Arene ruthenium(<scp>ii</scp>) complex, a potent inhibitor against proliferation, migration and invasion of breast cancer cells, reduces stress fibers, focal adhesions and invadopodia. Metallomics, 2014, 6, 2204-2212.	2.4	31
7	Microwave-assisted synthesis of arene ruthenium(<scp>ii</scp>) complexes [(η ⁶ -RC ₆ H ₅)Ru(m-MOPIP)Cl]Cl (R = -H and -CH ₃) as groove binder to c-myc G4 DNA. Dalton Transactions, 2014, 43, 9216-9225.	3.3	29
8	Microwave-assisted synthesis of phenanthroimidazole derivatives as stabilizer of c-myc G-quadruplex DNA. Bioorganic and Medicinal Chemistry, 2014, 22, 6503-6508.	3.0	28
9	Targeted photodynamic therapy of cancer using a novel gallium (III) tris (ethoxycarbonyl) corrole conjugatedâ€mAb directed against cancer/testis antigens 83. Cancer Medicine, 2018, 7, 3057-3065.	2.8	25
10	The photodynamic activity and toxicity evaluation of 5,10,15-tris(ethoxylcarbonyl)corrole phosphorus(V) in vivo and in vitro. European Journal of Medicinal Chemistry, 2019, 163, 779-786.	5.5	25
11	Lactobacillus paracasei R3 protects against dextran sulfate sodium (DSS)-inducedÂcolitisÂin mice via regulating Th17/Treg cell balance. Journal of Translational Medicine, 2021, 19, 356.	4.4	23
12	Synthesis and characterization of chiral ruthenium(II) complexes ՆՈ՞՝-[Ru(bpy)2(H2iip)](ClO4)2 as stabilizers of c-myc G-quadruplex DNA. Journal of Coordination Chemistry, 2015, 68, 1465-1475.	2.2	18
13	An analog of Ac-SDKP improves heart functions after myocardial infarction by suppressing alternative activation (M2) of macrophages. International Journal of Cardiology, 2014, 175, 376-378.	1.7	17
14	DNA-binding, photocleavage and anti-cancer activity of tin(IV) corrole. Journal of Porphyrins and Phthalocyanines, 2018, 22, 739-750.	0.8	17
15	Synthesis, characterization, and photodynamic therapy activity of 5,10,15,20-Tetrakis(carboxyl)porphyrin. Bioorganic and Medicinal Chemistry, 2019, 27, 2598-2608.	3.0	12
16	Digestion Resistance of Soybean 7S Protein and Its Implications for Reinforcing the Gastric Mucus Barrier. Journal of Agricultural and Food Chemistry, 2022, 70, 8776-8787.	5.2	12
17	Microwave-Assisted Synthesis of Arene Ruthenium(II) Complex as Apoptosis Inducer of A549 Cells. Australian Journal of Chemistry, 2013, 66, 1422.	0.9	10
18	Synthesis, characterization of ruthenium(II) complex of 1,3,8-trihydroxy-6-methyl-anthraquinone (emodin) and its binding behavior with c-myc G-quadruplex. Inorganica Chimica Acta, 2014, 418, 23-29.	2.4	9

ZHAO ZHANG

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19	The photocytotoxicity effect of cationic sulfonated corrole towards lung cancer cells: in vitro and in vivo study. Lasers in Medical Science, 2019, 34, 1353-1363.	2.1	6
20	A novel ruthenium(II)–polypyridyl complex inhibits cell proliferation and induces cell apoptosis by impairing DNA damage repair. Journal of Chemotherapy, 2014, 26, 235-242.	1.5	5
21	Microwave-Assisted Synthesis of Ruthenium(II) Complexes with Trimethylsilylacetylene as Inhibitors against the Migration of Breast Cancer Cells. Australian Journal of Chemistry, 2015, 68, 137.	0.9	5
22	Exploring the mechanism of the potent allosteric inhibitor compound2 on SHP2 WT and SHP2F285S by molecular dynamics study. Journal of Molecular Graphics and Modelling, 2021, 103, 107807.	2.4	3