

Jing Qian

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Cu(II)-TACN complexes selectively induce antitumor activity in HepG-2 cells via DNA damage and mitochondrial-ROS-mediated apoptosis. Dalton Transactions, 2020, 49, 114-123.	3.3	18
2	A highly selective colorimetric and fluorescent probe for quantitative detection of Cu ²⁺ /Co ²⁺ : The unique ON-OFF-ON fluorimetric detection strategy and applications in living cells/zebrafish. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2020, 228, 117763.	3.9	26
3	Improving Ion Selectivity of 1,4,7-Triazacyclononane-Based Receptor by Zinc Coordination: Turn-On Chemosensor for Br ⁻ and Fe ³⁺ Ions. Langmuir, 2020, 36, 13218-13226.	3.5	8
4	Zinc(II)-based coordination polymer encapsulated Tb ³⁺ as a multi-responsive luminescent sensor for Ru ³⁺ , Fe ³⁺ , CrO ₄ ²⁻ , Cr ₂ O ₇ ²⁻ and MnO ₄ ⁻ . RSC Advances, 2020, 10, 6022-6029.	3.6	14
5	Macromolecular Probe Based on a Ni ^{II} /Tb ^{III} Coordination Polymer for Sensitive Recognition of Human Serum Albumin (HSA) and MnO ₄ ⁻ . ACS Omega, 2019, 4, 11949-11959.	3.5	8
6	Two-dimensional Cd(II) coordination polymer encapsulated by Tb ³⁺ as a reversible luminescent probe for Fe ³⁺ . RSC Advances, 2019, 9, 34949-34957.	3.6	3
7	Syntheses, Structures, and Photoluminescence of Lanthanide Coordination Polymers Based on 4-oxo-1,4-dihydro-2,6-pyridinedicarboxylic acid. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2018, 644, 301-307.	1.2	3
8	A morphological description of <i>Onchidium reevesii</i> (Gastropoda: Eupulmonata: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 462 Td (S	0.7	3
9	Synthesis and crystal structure of the first dinuclear zinc complex containing 1,4,7-triazacyclononane and biological properties of the protonated ligand. Journal of Coordination Chemistry, 2018, 71, 4132-4147.	2.2	0
10	Dendritic cell-targeted recombinant Lactobacilli induce DC activation and elicit specific immune responses against G57 genotype of avian H9N2 influenza virus infection. Veterinary Microbiology, 2018, 223, 9-20.	1.9	18
11	Newcastle disease virus-like particles induce DC maturation through TLR4/NF- κ B pathway and facilitate DC migration by CCR7-CCL19/CCL21 axis. Veterinary Microbiology, 2017, 203, 158-166.	1.9	25
12	A safe and molecular-tagged <i>Brucella canis</i> ghosts confers protection against virulent challenge in mice. Veterinary Microbiology, 2017, 204, 121-128.	1.9	16
13	Identification and pathotypical analysis of a novel Vlk sub-genotype Newcastle disease virus obtained from pigeon in China. Virus Research, 2017, 238, 1-7.	2.2	15
14	Eco-friendly intracellular biosynthesis of CdS quantum dots without changing <i>Escherichia coli</i> 's antibiotic resistance. Enzyme and Microbial Technology, 2017, 96, 96-102.	3.2	27
15	Efficient single-strand cleavage of DNA mediated by a Mn ^{III} Mn ^{IV} -based artificial nuclease. Dalton Transactions, 2014, 43, 2646-2655.	3.3	5
16	A copper(II) complex of 1,4,7-triazacyclononane featuring acetate pendant: an efficient DNA cleavage agent. Journal of Coordination Chemistry, 2012, 65, 122-130.	2.2	6
17	Efficient double-strand cleavage of DNA mediated by Zn(II)-based artificial nucleases. Dalton Transactions, 2011, 40, 5617.	3.3	37
18	Synthesis, crystal structure, DNA binding, and DNA cleavage of a zinc complex containing N,N'-bis(2-pyridylmethyl)amine. Journal of Coordination Chemistry, 2011, 64, 2480-2488.	2.2	4

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19	Synthesis, crystal structure, spectroscopy, and nuclease activity of copper(II) complexes containing N,N-bis(2-pyridylmethyl)amine ligand. <i>Journal of Coordination Chemistry</i> , 2011, 64, 1991-2001.	2.2	4
20	A new N,N-bis(2-pyridylmethyl)methylamine iron(III) complex: synthesis, structure, DNA binding, and nuclease activity. <i>Journal of Coordination Chemistry</i> , 2011, 64, 3256-3264.	2.2	2
21	Synthesis, Crystal Structure, DNA Binding, and Hydrolytic Cleavage Activity of a Manganese(II) Complex. <i>European Journal of Inorganic Chemistry</i> , 2010, 2010, 3109-3116.	2.0	15
22	Hydrolytic cleavage of double-strand DNA by the water-soluble dicobalt(III) complexes of 1,4,7-Triazacyclononane-N-acetate. <i>Journal of Inorganic Biochemistry</i> , 2010, 104, 993-999.	3.5	31
23	Synthesis, structure, magnetic, and spectroscopic properties of a chloro-bridged trinuclear copper(II) complex: $\{[\text{Cu}(\text{bpea})\text{Cl}]_2\text{CuCl}_4\}$. <i>Journal of Coordination Chemistry</i> , 2010, 63, 2239-2246.	2.2	11
24	Synthesis, crystal structure, magnetic property, and nuclease activity of a binuclear iron(III) complex. <i>Journal of Coordination Chemistry</i> , 2009, 62, 1260-1270.	2.2	4
25	Syntheses, structures, and spectroscopic properties of binuclear copper(II) complexes containing N,N-bis(2-pyridylmethyl)amine ligands. <i>Journal of Coordination Chemistry</i> , 2009, 62, 3276-3283.	2.2	12
26	A new Fe ₆ ferric cluster: synthesis, crystal structure and magnetic properties. <i>Dalton Transactions</i> , 2008, , 6948.	3.3	9
27	An oxo-centered carboxylate-bridged trinuclear complex: synthesis, crystal structure, and magnetic properties of $[\text{Cr}_3(\mu_3\text{-O})(\text{HL})_2(\text{H}_2\text{O})_3](\text{ClO}_4)_3$. <i>Journal of Coordination Chemistry</i> , 2008, 61, 1455-1461.	2.2	5
28	The first dinuclear copper(ii) and zinc(ii) complexes containing novel Bis-TACN: syntheses, structures, and DNA cleavage activities. <i>Dalton Transactions</i> , 2007, , 1060.	3.3	139
29	Syntheses, structures, and spectroscopic properties of copper(II) and cobalt(III) complexes containing 1,4,7-tribenzyl-1,4,7-triazacyclononane ligand. <i>Journal of Coordination Chemistry</i> , 2007, 60, 1681-1690.	2.2	3
30	A new 3s-3d heterometallic polymer containing N-methyliminodiacetic acid: synthesis, structure and characterization. <i>Applied Organometallic Chemistry</i> , 2007, 21, 350-354.	3.5	4
31	Two novel dinuclear iron(III) complexes containing μ_2 -oxo-di- μ_2 -carboxylato motif. <i>Transition Metal Chemistry</i> , 2007, 32, 847-850.	1.4	3