

Yi Li

List of Publications by Year in descending order

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27
papers

1,453
citations

516215

16
h-index

525886

27
g-index

27
all docs

27
docs citations

27
times ranked

2142
citing authors

#	ARTICLE	IF	CITATIONS
1	Cyclometalated iridium(ⁱⁱⁱ) complexes as lysosome-targeted photodynamic anticancer and real-time tracking agents. <i>Chemical Science</i> , 2015, 6, 5409-5418.	3.7	300
2	Phosphorescent iridium(III)-bis-N-heterocyclic carbene complexes as mitochondria-targeted theranostic and photodynamic anticancer agents. <i>Biomaterials</i> , 2015, 39, 95-104.	5.7	230
3	G-quadruplex DNA targeted metal complexes acting as potential anticancer drugs. <i>Inorganic Chemistry Frontiers</i> , 2017, 4, 10-32.	3.0	216
4	Molecular Engineering of Aqueous Soluble Triarylboron-Compound-Based Two-Photon Fluorescent Probe for Mitochondria H ₂ S with Analyte-Induced Finite Aggregation and Excellent Membrane Permeability. <i>Analytical Chemistry</i> , 2016, 88, 1052-1057.	3.2	98
5	Antitumor properties and mechanisms of mitochondria-targeted Ag ⁱ and Au ⁱ complexes containing N-heterocyclic carbenes derived from cyclophanes. <i>Metallomics</i> , 2014, 6, 1460.	1.0	69
6	Supramolecular self-assembled nanoparticles for chemo-photodynamic dual therapy against cisplatin resistant cancer cells. <i>Chemical Communications</i> , 2015, 51, 1807-1810.	2.2	63
7	Cyclometalated iridium(ⁱⁱⁱ) N-heterocyclic carbene complexes as potential mitochondrial anticancer and photodynamic agents. <i>Dalton Transactions</i> , 2017, 46, 11363-11371.	1.6	59
8	Impairment of the autophagy-related lysosomal degradation pathway by an anticancer rhenium(ⁱ) complex. <i>Dalton Transactions</i> , 2019, 48, 4398-4404.	1.6	56
9	A mitochondria-targeted iridium(ⁱⁱⁱ)-based photoacid generator induces dual-mode photodynamic damage within cancer cells. <i>Chemical Communications</i> , 2019, 55, 10472-10475.	2.2	47
10	Platinum(ⁱⁱ)-triarylpyridines complexes with electropositive pendants as efficient G-quadruplex binders. <i>Dalton Transactions</i> , 2011, 40, 564-566.	1.6	44
11	Mitochondria-targeted two-photon fluorescent probe for the detection of biothiols in living cells. <i>Sensors and Actuators B: Chemical</i> , 2018, 255, 193-202.	4.0	44
12	Cyclometalated iridium(ⁱⁱⁱ) complexes for mitochondria-targeted combined chemo-photodynamic therapy. <i>Dalton Transactions</i> , 2020, 49, 3562-3569.	1.6	40
13	Synthesis, photophysical and anticancer properties of mitochondria-targeted phosphorescent cyclometalated iridium(III) N-heterocyclic carbene complexes. <i>Journal of Inorganic Biochemistry</i> , 2020, 205, 110976.	1.5	34
14	Fabrication of cisplatin-loaded polydopamine nanoparticles via supramolecular self-assembly for photoacoustic imaging guided chemo-photothermal cancer therapy. <i>Applied Materials Today</i> , 2021, 23, 101019.	2.3	22
15	Surface Engineering for Advanced Aqueous Supercapacitors: A Review. <i>ChemElectroChem</i> , 2020, 7, 586-593.	1.7	20
16	Mitochondria-targeted phosphorescent cyclometalated iridium(III) complexes: synthesis, characterization, and anticancer properties. <i>Journal of Biological Inorganic Chemistry</i> , 2020, 25, 597-607.	1.1	19
17	Long-Lasting Bioluminescence Imaging of the Fibroblast Activation Protein by an Amphiphilic Block Copolymer-Based Probe. <i>Analytical Chemistry</i> , 2021, 93, 3726-3732.	3.2	16
18	Near-Infrared-Absorbing Conjugated Polymer Nanoparticles Loaded with Doxorubicin for Combinatorial Photothermal-Chemotherapy of Cancer. <i>ACS Applied Polymer Materials</i> , 2020, 2, 4180-4187.	2.0	12

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19	Enantioselective hydrolysis of amino acid esters by non-chiral copper complexes equipped with bis (β -cyclodextrin)s. <i>Journal of Molecular Catalysis A</i> , 2016, 424, 297-303.	4.8	10
20	A new xanthene-based fluorescent probe with a red light emission for selectively detecting glutathione and imaging in living cells. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2019, 223, 117265.	2.0	10
21	Synthesis and G-Quadruplex-binding Properties of Cationic Platinum(II) Terpyridine Complexes Containing β -Alkynyl Auxiliaries. <i>Chemistry Letters</i> , 2015, 44, 425-427.	0.7	8
22	Photostable fluorescent probes for 3D imaging and monitoring the metabolism of lipid droplets. <i>Dyes and Pigments</i> , 2020, 180, 108502.	2.0	8
23	Third-strand stabilizing effects of the RNA poly(U) \cdot poly(A) \cdot poly(U) triplex by a ruthenium(II) polypyridine complex and its hexaarginine peptide conjugate. <i>International Journal of Biological Macromolecules</i> , 2019, 135, 1134-1141.	3.6	7
24	An anthracene-modified β -cyclodextrin that distinguishes adenosine phosphates fluorescently. <i>Tetrahedron Letters</i> , 2014, 55, 1802-1805.	0.7	6
25	Binding properties of two ruthenium(II) polypyridyl complexes [Ru(bpy) ₂ (dppz-Br)] ²⁺ and [Ru(dmb) ₂ (dppz-Br)] ²⁺ with the RNA poly(U) \cdot poly(A) \cdot poly(U) triplex. <i>Journal of Biological Inorganic Chemistry</i> , 2019, 24, 721-731.	1.1	6
26	Mitochondria-targeted phosphorescent cyclometalated iridium(III) complex for bioimaging of H ₂ S. <i>Journal of Inorganic Biochemistry</i> , 2022, 226, 111626.	1.5	6
27	Brominated cyclometalated iridium(III) complexes for mitochondrial immobilization as potential anticancer agents. <i>Dalton Transactions</i> , 2022, 51, 7650-7657.	1.6	3