

Guodong Li

List of Publications by Year in descending order

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39
papers

1,429
citations

346980

22
h-index

371746

37
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39
docs citations

39
times ranked

2123
citing authors

#	ARTICLE	IF	CITATIONS
1	Artificial intelligence-aided discovery of prolyl hydroxylase 2 inhibitors to stabilize hypoxia inducible factor-1 α and promote angiogenesis. <i>Chinese Chemical Letters</i> , 2023, 34, 107514.	4.8	2
2	Inhibition of the CDK9 α -cyclin T1 protein α protein interaction as a new approach against triple-negative breast cancer. <i>Acta Pharmaceutica Sinica B</i> , 2022, 12, 1390-1405.	5.7	32
3	A rapid and label-free DNA-based interference reduction nucleic acid amplification strategy for viral RNA detection. <i>Biosensors and Bioelectronics</i> , 2022, 198, 113829.	5.3	15
4	Interference Reduction Biosensing Strategy for Highly Sensitive microRNA Detection. <i>Analytical Chemistry</i> , 2022, 94, 4513-4521.	3.2	15
5	A small molecule HIF-1 α stabilizer that accelerates diabetic wound healing. <i>Nature Communications</i> , 2021, 12, 3363.	5.8	88
6	Drug screening strategies using metal-based luminescent probes. <i>TrAC - Trends in Analytical Chemistry</i> , 2021, 139, 116270.	5.8	16
7	A bioactive ligand-conjugated iridium(III) metal-based complex as a Keap1 α -Nrf2 protein-protein interaction inhibitor against acetaminophen-induced acute liver injury. <i>Redox Biology</i> , 2021, 48, 102129.	3.9	18
8	G-quadruplex-based detection of glyphosate in complex biological systems by a time-resolved luminescent assay. <i>Sensors and Actuators B: Chemical</i> , 2020, 320, 128393.	4.0	27
9	Transition metal complexes as imaging or therapeutic agents for neurodegenerative diseases. <i>Journal of Materials Chemistry B</i> , 2020, 8, 4715-4725.	2.9	28
10	A robust photoluminescence screening assay identifies uracil-DNA glycosylase inhibitors against prostate cancer. <i>Chemical Science</i> , 2020, 11, 1750-1760.	3.7	23
11	Application of label-free techniques in microfluidic for biomolecules detection and circulating tumor cells analysis. <i>TrAC - Trends in Analytical Chemistry</i> , 2019, 117, 78-83.	5.8	20
12	Aurone derivatives as Vps34 inhibitors that modulate autophagy. <i>Acta Pharmaceutica Sinica B</i> , 2019, 9, 537-544.	5.7	18
13	Dual function luminescent transition metal complexes for cancer theranostics: The combination of diagnosis and therapy. <i>Coordination Chemistry Reviews</i> , 2019, 381, 79-103.	9.5	111
14	A comparative study on in vitro cytotoxicity, cellular uptake, localization and apoptosis-inducing mechanism of two ruthenium(II) complexes. <i>Transition Metal Chemistry</i> , 2018, 43, 149-159.	0.7	6
15	Cytotoxicity in vitro, cellular uptake, localization and apoptotic mechanism studies induced by ruthenium(II) complex. <i>Journal of Biological Inorganic Chemistry</i> , 2018, 23, 261-275.	1.1	28
16	Small Molecule Pin1 Inhibitor Blocking NF κ B Signaling in Prostate Cancer Cells. <i>Chemistry - an Asian Journal</i> , 2018, 13, 275-279.	1.7	34
17	Cell imaging of dopamine receptor using agonist labeling iridium(III) complex. <i>Chemical Science</i> , 2018, 9, 1119-1125.	3.7	106
18	Recent advances in iridium(III) complex-assisted nanomaterials for biological applications. <i>Journal of Materials Chemistry B</i> , 2018, 6, 537-544.	2.9	42

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19	A dual-functional luminescent probe for imaging H ₂ S in living zebrafish and discrimination hypoxic cells from normoxic cells. <i>Sensors and Actuators B: Chemical</i> , 2018, 255, 1953-1959.	4.0	32
20	Structure-based identification of a NEDD8-activating enzyme inhibitor via drug repurposing. <i>European Journal of Medicinal Chemistry</i> , 2018, 143, 1021-1027.	2.6	46
21	Low toxic fluorescent nanoprobe applicable for sensing pH changes in biological environment. <i>Sensors and Actuators B: Chemical</i> , 2018, 257, 860-865.	4.0	9
22	A long-lived peptide-conjugated iridium(III) complex as a luminescent probe and inhibitor of the cell migration mediator, formyl peptide receptor 2. <i>Chemical Science</i> , 2018, 9, 8171-8177.	3.7	63
23	A long-lifetime iridium(III) complex for lysosome tracking with high specificity and a large Stokes shift. <i>Journal of Materials Chemistry B</i> , 2018, 6, 3855-3858.	2.9	21
24	Chemoselective detection of alkyl halides via an iridium(III) luminescent probe. <i>Dyes and Pigments</i> , 2018, 159, 479-482.	2.0	12
25	Group 8-9 Metal-Based Luminescent Chemosensors for Protein Biomarker Detection. <i>Journal of Analysis and Testing</i> , 2018, 2, 77-89.	2.5	4
26	A Rhodium(III)-Based Inhibitor of Lysine-Specific Histone Demethylase 1 as an Epigenetic Modulator in Prostate Cancer Cells. <i>Journal of Medicinal Chemistry</i> , 2017, 60, 2597-2603.	2.9	71
27	First Synthesis of an Oridonin-Conjugated Iridium(III) Complex for the Intracellular Tracking of NF- κ B in Living Cells. <i>Chemistry - A European Journal</i> , 2017, 23, 4929-4935.	1.7	32
28	Inhibition of the Ras/Raf interaction and repression of renal cancer xenografts in vivo by an enantiomeric iridium(III) metal-based compound. <i>Chemical Science</i> , 2017, 8, 4756-4763.	3.7	118
29	The Development of G-Quadruplex-Based Assays for the Detection of Small Molecules and Toxic Substances. <i>Chemistry - an Asian Journal</i> , 2017, 12, 1851-1860.	1.7	27
30	An iridium(III) complex-based chemosensor for the detection of thiourea in living cells. <i>Sensors and Actuators B: Chemical</i> , 2017, 251, 374-379.	4.0	33
31	Luminescent detection of nicking endonuclease Nb.BsmI activity by using a G-quadruplex-selective iridium(III) complex in aqueous solution. <i>Sensors and Actuators B: Chemical</i> , 2017, 246, 826-832.	4.0	11
32	Development of a Long-Lived Luminescence Probe for Visualizing β -Galactosidase in Ovarian Carcinoma Cells. <i>Analytical Chemistry</i> , 2017, 89, 11679-11684.	3.2	140
33	Construction of a Nano Biosensor for Cyanide Anion Detection and Its Application in Environmental and Biological Systems. <i>ACS Sensors</i> , 2017, 2, 1517-1522.	4.0	29
34	Turn-on Luminescent Probe for Hydrogen Peroxide Sensing and Imaging in Living Cells based on an Iridium(III) Complex-Silver Nanoparticle Platform. <i>Scientific Reports</i> , 2017, 7, 8980.	1.6	22
35	Real-time detection of oxalyl chloride based on a long-lived iridium(III) probe. <i>Dalton Transactions</i> , 2017, 46, 17074-17079.	1.6	11
36	A long-lived ferrocene-conjugated iridium(III) complex for sensitive turn-on luminescence detection of traces of DMSO in water and human serum. <i>Analytica Chimica Acta</i> , 2017, 984, 193-201.	2.6	16

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37	Luminescent Iridium(III) Chemosensor for Tandem Detection of F ⁺ and Al ³⁺ . ACS Omega, 2017, 2, 9150-9155.	1.6	28
38	The induction of autophagy against mitochondria-mediated apoptosis in lung cancer cells by a ruthenium (II) imidazole complex. Oncotarget, 2016, 7, 80716-80734.	0.8	49
39	Mechanisms of STAT3 activation in the liver of FXR knockout mice. American Journal of Physiology - Renal Physiology, 2013, 305, G829-G837.	1.6	26