

Luo Hai

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

1,046
citations

516710

16
h-index

752698

20
g-index

21
all docs

21
docs citations

21
times ranked

2205
citing authors

#	ARTICLE	IF	CITATIONS
1	Methylene blue-encapsulated phosphonate-terminated silica nanoparticles for simultaneous in vivo imaging and photodynamic therapy. <i>Biomaterials</i> , 2009, 30, 5601-5609.	11.4	204
2	PEGylated cationic liposomes robustly augment vaccine-induced immune responses: Role of lymphatic trafficking and biodistribution. <i>Journal of Controlled Release</i> , 2012, 159, 135-142.	9.9	132
3	Glutathione-Activatable and O ₂ /Mn ²⁺ -Evolving Nanocomposite for Highly Efficient and Selective Photodynamic and Gene-Silencing Dual Therapy. <i>Advanced Functional Materials</i> , 2017, 27, 1704089.	14.9	102
4	Total internal reflection-based single-vesicle in situ quantitative and stoichiometric analysis of tumor-derived exosomal microRNAs for diagnosis and treatment monitoring. <i>Theranostics</i> , 2019, 9, 4494-4507.	10.0	77
5	Molecular-Recognition-Based DNA Nanodevices for Enhancing the Direct Visualization and Quantification of Single Vesicles of Tumor Exosomes in Plasma Microsamples. <i>Analytical Chemistry</i> , 2019, 91, 2768-2775.	6.5	69
6	Photothermally activated multifunctional MoS ₂ bactericidal nanoplatform for combined chemo/photothermal/photodynamic triple-mode therapy of bacterial and biofilm infections. <i>Chemical Engineering Journal</i> , 2022, 429, 132600.	12.7	58
7	A zeolitic imidazolate framework-8-based indocyanine green theranostic agent for infrared fluorescence imaging and photothermal therapy. <i>Journal of Materials Chemistry B</i> , 2018, 6, 3914-3921.	5.8	48
8	NIR-triggered drug delivery system based on phospholipid coated ordered mesoporous carbon for synergistic chemo-photothermal therapy of cancer cells. <i>Chinese Chemical Letters</i> , 2020, 31, 3158-3162.	9.0	48
9	A metal-organic framework based nanocomposite with co-encapsulation of Pd@Au nanoparticles and doxorubicin for pH- and NIR-triggered synergistic chemo-photothermal treatment of cancer cells. <i>Journal of Materials Chemistry B</i> , 2017, 5, 4648-4659.	5.8	44
10	DNA-Functionalized Hollow Mesoporous Silica Nanoparticles with Dual Cargo Loading for Near-Infrared-Responsive Synergistic Chemo-Photothermal Treatment of Cancer Cells. <i>ACS Applied Nano Materials</i> , 2018, 1, 3486-3497.	5.0	44
11	A photosensitizer-loaded zinc oxide-polydopamine core-shell nanotherapeutic agent for photodynamic and photothermal synergistic therapy of cancer cells. <i>Chinese Chemical Letters</i> , 2020, 31, 189-192.	9.0	42
12	One-pot synthesis of sustained-released doxorubicin silica nanoparticles for aptamer targeted delivery to tumor cells. <i>Nanoscale</i> , 2011, 3, 2936.	5.6	40
13	Liposome-Stabilized Black Phosphorus for Photothermal Drug Delivery and Oxygen Self-Enriched Photodynamic Therapy. <i>ACS Applied Nano Materials</i> , 2020, 3, 563-575.	5.0	32
14	Facile fabrication of a resveratrol loaded phospholipid@reduced graphene oxide nanoassembly for targeted and near-infrared laser-triggered chemo/photothermal synergistic therapy of cancer in vivo. <i>Journal of Materials Chemistry B</i> , 2017, 5, 5783-5792.	5.8	31
15	Enzyme-free quantification of exosomal microRNA by the target-triggered assembly of the polymer DNAzyme nanostructure. <i>Analyst</i> , The, 2018, 143, 813-816.	3.5	26
16	Single-layer MnO ₂ nanosheet quenched fluorescence ruthenium complexes for sensitive detection of ferrous iron. <i>RSC Advances</i> , 2016, 6, 79204-79208.	3.6	18
17	Transcription Factor Ets1 Regulates Expression of Thioredoxin-Interacting Protein and Inhibits Insulin Secretion in Pancreatic Î2-Cells. <i>PLoS ONE</i> , 2014, 9, e99049.	2.5	17
18	Whole-genome circulating tumor DNA methylation landscape reveals sensitive biomarkers of breast cancer. <i>MedComm</i> , 2022, 3, .	7.2	10

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19	Reduced Compensatory Î²-Cell Proliferation in Nfatc3-Deficient Mice Fed on High-Fat Diet. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 2021, 129, 651-660.	1.2	3
20	Identification of a Qualitative Signature for the Diagnosis of Dementia With Lewy Bodies. <i>Frontiers in Genetics</i> , 2021, 12, 758103.	2.3	1
21	Whole-genome methylome analysis reveals age-related diabetes risk factors. <i>Clinical and Translational Medicine</i> , 2020, 10, e93.	4.0	0