

Xiaoli Liu

List of Publications by Year in descending order

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Version: 2024-02-01

57
papers

2,794
citations

270111

25
h-index

206121

51
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58
all docs

58
docs citations

58
times ranked

4611
citing authors

#	ARTICLE	IF	CITATIONS
1	Magnetoresponse nanozyme: magnetic stimulation on the nanozyme activity of iron oxide nanoparticles. <i>Science China Life Sciences</i> , 2022, 65, 184-192.	2.3	20
2	Enhancement of CD8 ⁺ T Cell-Mediated Tumor Immunotherapy via Magnetic Hyperthermia. <i>ChemMedChem</i> , 2022, 17, .	1.6	9
3	Peptidoglycan-based immunomodulation. <i>Applied Microbiology and Biotechnology</i> , 2022, 106, 981-993.	1.7	7
4	Ionic Reactivity of 2-Isocyanoaryl Thioethers: Access to 2-Halo and 2-Aminobenzothia/Selenazoles. <i>Journal of Organic Chemistry</i> , 2022, 87, 2845-2852.	1.7	4
5	Redox-Responsive Functional Iron Oxide Nanocrystals for Magnetic Resonance Imaging-Guided Tumor Hyperthermia Therapy and Heat-Mediated Immune Activation. <i>ACS Applied Nano Materials</i> , 2022, 5, 4537-4549.	2.4	12
6	Structure-Relaxivity Mechanism of an Ultrasmall Ferrite Nanoparticle T ₁ MR Contrast Agent: The Impact of Dopants Controlled Crystalline Core and Surface Disordered Shell. <i>Nano Letters</i> , 2021, 21, 1115-1123.	4.5	21
7	Nutrient Stimulation of Indigenous Microorganisms for Oil-in-Water Emulsion in a Medium Temperature Petroleum Reservoir with Ca ²⁺ -Rich Brine. <i>Geofluids</i> , 2021, 2021, 1-9.	0.3	1
8	Regulation of ID4 In Vivo for Efficient Magnetothermal Therapy of Breast Cancer. <i>Advanced Therapeutics</i> , 2021, 4, 2000291.	1.6	6
9	The Impacts of IL1R1 and IL1R2 Genetic Variants on Rheumatoid Arthritis Risk in the Chinese Han Population: A Case-Control Study. <i>International Journal of General Medicine</i> , 2021, Volume 14, 2147-2159.	0.8	4
10	Influence of the Aspect Ratio of Iron Oxide Nanorods on Hysteresis-Loss-Mediated Magnetic Hyperthermia. <i>ACS Applied Bio Materials</i> , 2021, 4, 4809-4820.	2.3	9
11	Network pharmacology and molecular docking analysis on mechanisms of Tibetan Hongjingtian (<i>Rhodiola crenulata</i>) in the treatment of COVID-19. <i>Journal of Medical Microbiology</i> , 2021, 70, .	0.7	12
12	Electromagnetic Field-Programmed Magnetic Vortex Nanodelivery System for Efficacious Cancer Therapy. <i>Advanced Science</i> , 2021, 8, e2100950.	5.6	22
13	Magnetothermal regulation of in vivo protein corona formation on magnetic nanoparticles for improved cancer nanotherapy. <i>Biomaterials</i> , 2021, 276, 121021.	5.7	29
14	Precise Regulation of Enzyme-Nanozyme Cascade Reaction Kinetics by Magnetic Actuation toward Efficient Tumor Therapy. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 52395-52405.	4.0	28
15	Multiple novel hepatocellular carcinoma signature genes are commonly controlled by the master pluripotency factor OCT4. <i>Cellular Oncology (Dordrecht)</i> , 2020, 43, 279-295.	2.1	13
16	A Bioinspired Nanoprobe with Multilevel Responsive T ₁ -Weighted MR Signal-Amplification Illuminates Ultrasmall Metastases. <i>Advanced Materials</i> , 2020, 32, e1906799.	11.1	64
17	Recent Advances in Enzyme-Nanostructure Biocatalysts with Enhanced Activity. <i>Catalysts</i> , 2020, 10, 338.	1.6	50
18	Comprehensive understanding of magnetic hyperthermia for improving antitumor therapeutic efficacy. <i>Theranostics</i> , 2020, 10, 3793-3815.	4.6	351

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19	Graphene Oxide-Grafted Magnetic Nanorings Mediated Magnetothermodynamic Therapy Favoring Reactive Oxygen Species-Related Immune Response for Enhanced Antitumor Efficacy. <i>ACS Nano</i> , 2020, 14, 1936-1950.	7.3	126
20	Ferrimagnetic Vortex Nanoring-Mediated Mild Magnetic Hyperthermia Imparts Potent Immunological Effect for Treating Cancer Metastasis. <i>ACS Nano</i> , 2019, 13, 8811-8825.	7.3	165
21	DNA methylation modifier LSH inhibits p53 ubiquitination and transactivates p53 to promote lipid metabolism. <i>Epigenetics and Chromatin</i> , 2019, 12, 59.	1.8	22
22	Ultrasonication-Triggered Ubiquitous Assembly of Magnetic Janus Amphiphilic Nanoparticles in Cancer Theranostic Applications. <i>Nano Letters</i> , 2019, 19, 4118-4125.	4.5	44
23	Optimization and Design of Magnetic Ferrite Nanoparticles with Uniform Tumor Distribution for Highly Sensitive MRI/MPI Performance and Improved Magnetic Hyperthermia Therapy. <i>Nano Letters</i> , 2019, 19, 3618-3626.	4.5	176
24	Admission Heart Rate Is Associated With Coronary Artery Disease Severity and Complexity in Patients With Acute Coronary Syndrome. <i>Angiology</i> , 2019, 70, 774-781.	0.8	2
25	Nonmagnetic Hypertonic Saline-Based Implant for Breast Cancer Postsurgical Recurrence Prevention by Magnetic Field/pH-Driven Thermochemotherapy. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 10597-10607.	4.0	17
26	Long-Term Follow-Up After Treatment of Drug-Eluting Stent Restenosis and De Novo Lesions Using SeQuent Please Paclitaxel-Coated Balloons. <i>Angiology</i> , 2019, 70, 414-422.	0.8	1
27	Nuclear EGFR-PKM2 axis induces cancer stem cell-like characteristics in irradiation-resistant cells. <i>Cancer Letters</i> , 2018, 422, 81-93.	3.2	36
28	Activation of AhR with nuclear IKK β regulates cancer stem-like properties in the occurrence of radioresistance. <i>Cell Death and Disease</i> , 2018, 9, 490.	2.7	38
29	A G3BP1-Interacting lncRNA Promotes Ferroptosis and Apoptosis in Cancer via Nuclear Sequestration of p53. <i>Cancer Research</i> , 2018, 78, 3484-3496.	0.4	335
30	Baicalin hydrate inhibits cancer progression in nasopharyngeal carcinoma by affecting genome instability and splicing. <i>Oncotarget</i> , 2018, 9, 901-914.	0.8	27
31	Fluorinated Oligoethylenimine Nanoassemblies for Efficient siRNA-Mediated Gene Silencing in Serum-Containing Media by Effective Endosomal Escape. <i>Nano Letters</i> , 2018, 18, 6301-6311.	4.5	61
32	Endogenous authentic OCT4A proteins directly regulate FOS/AP-1 transcription in somatic cancer cells. <i>Cell Death and Disease</i> , 2018, 9, 585.	2.7	19
33	The Whole Exome Sequencing Clarifies the Genotype- Phenotype Correlations in Patients with Early-Onset Dementia. , 2018, 9, 696.		26
34	Endoplasmic Reticulum Stress Affects Lipid Metabolism in Atherosclerosis Via CHOP Activation and Over-Expression of miR-33. <i>Cellular Physiology and Biochemistry</i> , 2018, 48, 1995-2010.	1.1	46
35	Geniposide ameliorates cognitive deficits by attenuating the cholinergic defect and amyloidosis in middle-aged Alzheimer model mice. <i>Neuropharmacology</i> , 2017, 116, 18-29.	2.0	47
36	A tryptophan derivative, ITE, enhances liver cell metabolic functions in vitro. <i>International Journal of Molecular Medicine</i> , 2017, 39, 101-112.	1.8	10

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37	The conical stent in coronary artery improves hemodynamics compared with the traditional cylindrical stent. <i>International Journal of Cardiology</i> , 2017, 227, 166-171.	0.8	16
38	EGLN1/c-Myc Induced Lymphoid-Specific Helicase Inhibits Ferroptosis through Lipid Metabolic Gene Expression Changes. <i>Theranostics</i> , 2017, 7, 3293-3305.	4.6	199
39	Camptothecin-based nanodrug delivery systems. <i>Cancer Biology and Medicine</i> , 2017, 14, 363.	1.4	56
40	The efficiency of magnetic hyperthermia and in vivo histocompatibility for human-like collagen protein-coated magnetic nanoparticles. <i>International Journal of Nanomedicine</i> , 2016, 11, 1175.	3.3	26
41	Facile synthesis of water-dispersible magnetite nanorings from surfactant-free hematite nanorings. <i>Micro and Nano Letters</i> , 2016, 11, 814-818.	0.6	3
42	Silver nanoparticles disrupt germline stem cell maintenance in the <i>Drosophila</i> testis. <i>Scientific Reports</i> , 2016, 6, 20632.	1.6	54
43	Women With Early Menopause Have Higher Rates of Target Lesion Revascularization After Percutaneous Coronary Intervention. <i>Angiology</i> , 2016, 67, 311-316.	0.8	1
44	Geniposide Protects Primary Cortical Neurons against Oligomeric A β ²¹⁻⁴² -Induced Neurotoxicity through a Mitochondrial Pathway. <i>PLoS ONE</i> , 2016, 11, e0152551.	1.1	36
45	Orientation Mediated Enhancement on Magnetic Hyperthermia of Fe ₃ O ₄ Nanodisc. <i>Advanced Functional Materials</i> , 2015, 25, 812-820.	7.8	121
46	MnO ₂ /Au hybrid nanowall film for high-performance surface-enhanced Raman scattering substrate. <i>Applied Surface Science</i> , 2015, 333, 78-85.	3.1	13
47	Human-like collagen protein-coated magnetic nanoparticles with high magnetic hyperthermia performance and improved biocompatibility. <i>Nanoscale Research Letters</i> , 2015, 10, 28.	3.1	6
48	Preconditioning With Tauroursodeoxycholic Acid Protects Against Contrast-Induced HK-2 Cell Apoptosis by Inhibiting Endoplasmic Reticulum Stress. <i>Angiology</i> , 2015, 66, 941-949.	0.8	13
49	Evaluation of Plasma Exchange and Continuous Veno-Venous Hemofiltration for the Treatment of Severe Avian Influenza A (H7N9): A Cohort Study. <i>Therapeutic Apheresis and Dialysis</i> , 2015, 19, 178-184.	0.4	37
50	Multi-faced neuroprotective effects of geniposide depending on the RAGE-mediated signaling in an Alzheimer mouse model. <i>Neuropharmacology</i> , 2015, 89, 175-184.	2.0	80
51	Preparation of zirconium oxy ion-imprinted particle for the selective separation of trace zirconium ion from water. <i>Journal of Colloid and Interface Science</i> , 2014, 431, 209-215.	5.0	7
52	Dynamic behavior of lymphocyte subgroups correlates with clinical outcomes in human H7N9 infection. <i>Journal of Infection</i> , 2014, 69, 358-365.	1.7	15
53	Large-scale synthesis of high-content Fe nanotubes/nanorings with high magnetization by H ₂ reduction process. <i>Materials Research Bulletin</i> , 2013, 48, 5003-5007.	2.7	10
54	Synthesis of nonstoichiometric zinc ferrite nanoparticles with extraordinary room temperature magnetism and their diverse applications. <i>Journal of Materials Chemistry C</i> , 2013, 1, 2875.	2.7	115

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55	Synthesis of Fe_2O_3 Templates via Hydrothermal Route and Fe_3O_4 Particles Through Subsequent Chemical Reduction. <i>Science of Advanced Materials</i> , 2013, 5, 1199-1207.	0.1	10
56	Multimodality treatment of cancer with herceptin conjugated, thermomagnetic iron oxides and docetaxel loaded nanoparticles of biodegradable polymers. <i>Biomaterials</i> , 2012, 33, 7519-7529.	5.7	111
57	The Metal Ion Release of Manganese Ferrite Nanoparticles: Kinetics, Effects on Magnetic Resonance Relaxivities, and Toxicity. <i>ACS Applied Bio Materials</i> , 0, , .	2.3	4