

Xinyi Lin

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

854
citations

471061

17
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713013

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22
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22
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22
times ranked

1260
citing authors

#	ARTICLE	IF	CITATIONS
1	Red Blood Cell-Mimic Nanocatalyst Triggering Radical Storm to Augment Cancer Immunotherapy. <i>Nano-Micro Letters</i> , 2022, 14, 57.	14.4	24
2	Gold-seaurchin based immunomodulator enabling photothermal intervention and $\hat{\pm}$ CD16 transfection to boost NK cell adoptive immunotherapy. <i>Acta Biomaterialia</i> , 2022, 146, 406-420.	4.1	9
3	Biosynthetic cell membrane vesicles to enhance TRAIL-mediated apoptosis driven by photo-triggered oxidative stress. <i>Biomaterials Science</i> , 2022, 10, 3547-3558.	2.6	3
4	Localized NIR-II photo-immunotherapy through the combination of photothermal ablation and <i>in situ</i> generated interleukin-12 cytokine for efficiently eliminating primary and abscopal tumors. <i>Nanoscale</i> , 2021, 13, 1745-1758.	2.8	32
5	Emerging nanotechnological strategies to reshape tumor microenvironment for enhanced therapeutic outcomes of cancer immunotherapy. <i>Biomedical Materials (Bristol)</i> , 2021, 16, 042001.	1.7	6
6	Hypoxia-responsive nanoreactors based on self-enhanced photodynamic sensitization and triggered ferroptosis for cancer synergistic therapy. <i>Journal of Nanobiotechnology</i> , 2021, 19, 204.	4.2	36
7	Photodynamic Therapy Combined with Antihypoxic Signaling and CpG Adjuvant as an In Situ Tumor Vaccine Based on Metal-Organic Framework Nanoparticles to Boost Cancer Immunotherapy. <i>Advanced Healthcare Materials</i> , 2020, 9, e1900996.	3.9	117
8	Converting Immune Cold into Hot by Biosynthetic Functional Vesicles to Boost Systematic Antitumor Immunity. <i>IScience</i> , 2020, 23, 101341.	1.9	34
9	Programmable Therapeutic Nanodevices with Circular Amplification of H_2O_2 in the Tumor Microenvironment for Synergistic Cancer Therapy. <i>Advanced Healthcare Materials</i> , 2019, 8, e1801627.	3.9	27
10	Self-Luminescing Theranostic Nanoreactors with Intraparticle Relayed Energy Transfer for Tumor Microenvironment Activated Imaging and Photodynamic Therapy. <i>Theranostics</i> , 2019, 9, 20-33.	4.6	53
11	Reduction/photo dual-responsive polymeric prodrug nanoparticles for programmed siRNA and doxorubicin delivery. <i>Biomaterials Science</i> , 2018, 6, 1457-1468.	2.6	51
12	Photoresponsive Nanovehicle for Two Independent Wavelength Light-Triggered Sequential Release of P-gp shRNA and Doxorubicin To Optimize and Enhance Synergistic Therapy of Multidrug-Resistant Cancer. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 19416-19427.	4.0	67
13	Photo-responsive hollow silica nanoparticles for light-triggered genetic and photodynamic synergistic therapy. <i>Acta Biomaterialia</i> , 2018, 76, 178-192.	4.1	30
14	Cancer cell membrane-coated magnetic nanoparticles for MR/NIR fluorescence dual-modal imaging and photodynamic therapy. <i>Biomaterials Science</i> , 2018, 6, 1834-1845.	2.6	88
15	Photoresponsive lipid-polymer hybrid nanoparticles for controlled doxorubicin release. <i>Nanotechnology</i> , 2017, 28, 255101.	1.3	27
16	Magnetite nanocluster and paclitaxel-loaded charge-switchable nanohybrids for MR imaging and chemotherapy. <i>Journal of Materials Chemistry B</i> , 2017, 5, 849-857.	2.9	18
17	Glutathione responsive micelles incorporated with semiconducting polymer dots and doxorubicin for cancer photothermal-chemotherapy. <i>Nanotechnology</i> , 2017, 28, 425102.	1.3	12
18	SPION@Cu ₂ S nanoclusters for highly sensitive MRI and targeted photothermal therapy of hepatocellular carcinoma. <i>Journal of Materials Chemistry B</i> , 2016, 4, 4119-4129.	2.9	18

#	ARTICLE	IF	CITATIONS
19	Redox-Triggered Gatekeeper-Enveloped Starlike Hollow Silica Nanoparticles for Intelligent Delivery Systems. <i>Small</i> , 2015, 11, 6467-6479.	5.2	70
20	The shape and size effects of polycation functionalized silica nanoparticles on gene transfection. <i>Acta Biomaterialia</i> , 2015, 11, 381-392.	4.1	91
21	A facile strategy to functionalize gold nanorods with polycation brushes for biomedical applications. <i>Acta Biomaterialia</i> , 2014, 10, 3786-3794.	4.1	41