Xinyi Lin

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/6738285/publications.pdf

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21	854	471061 17	713013 21
papers	citations	h-index	g-index

22	22	22	1260
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Photodynamic Therapy Combined with Antihypoxic Signaling and CpG Adjuvant as an In Situ Tumor Vaccine Based on Metalâ€“Organic Framework Nanoparticles to Boost Cancer Immunotherapy. Advanced Healthcare Materials, 2020, 9, e1900996.	3.9	117
2	The shape and size effects of polycation functionalized silica nanoparticles on gene transfection. Acta Biomaterialia, 2015, 11, 381-392.	4.1	91
3	Cancer cell membrane-coated magnetic nanoparticles for MR/NIR fluorescence dual-modal imaging and photodynamic therapy. Biomaterials Science, 2018, 6, 1834-1845.	2.6	88
4	Redox-Triggered Gatekeeper-Enveloped Starlike Hollow Silica Nanoparticles for Intelligent Delivery Systems. Small, 2015, 11, 6467-6479.	5.2	70
5	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. ACS Applied Materials & Interfaces, 2018, 10, 19416-19427.	4.0	67
6	Self-Luminescing Theranostic Nanoreactors with Intraparticle Relayed Energy Transfer for Tumor Microenvironment Activated Imaging and Photodynamic Therapy. Theranostics, 2019, 9, 20-33.	4.6	53
7	Reduction/photo dual-responsive polymeric prodrug nanoparticles for programmed siRNA and doxorubicin delivery. Biomaterials Science, 2018, 6, 1457-1468.	2.6	51
8	A facile strategy to functionalize gold nanorods with polycation brushes for biomedical applications. Acta Biomaterialia, 2014, 10, 3786-3794.	4.1	41
9	Hypoxia-responsive nanoreactors based on self-enhanced photodynamic sensitization and triggered ferroptosis for cancer synergistic therapy. Journal of Nanobiotechnology, 2021, 19, 204.	4.2	36
10	Converting Immune Cold into Hot by Biosynthetic Functional Vesicles to Boost Systematic Antitumor Immunity. IScience, 2020, 23, 101341.	1.9	34
11	Localized NIR-II photo-immunotherapy through the combination of photothermal ablation and in situ generated interleukin-12 cytokine for efficiently eliminating primary and abscopal tumors. Nanoscale, 2021, 13, 1745-1758.	2.8	32
12	Photo-responsive hollow silica nanoparticles for light-triggered genetic and photodynamic synergistic therapy. Acta Biomaterialia, 2018, 76, 178-192.	4.1	30
13	Photoresponsive lipid-polymer hybrid nanoparticles for controlled doxorubicin release. Nanotechnology, 2017, 28, 255101.	1.3	27
14	Programmable Therapeutic Nanodevices with Circular Amplification of H₂O₂ in the Tumor Microenvironment for Synergistic Cancer Therapy. Advanced Healthcare Materials, 2019, 8, e1801627.	3.9	27
15	Red Blood Cell-Mimic Nanocatalyst Triggering Radical Storm to Augment Cancer Immunotherapy. Nano-Micro Letters, 2022, 14, 57.	14.4	24
16	SPION@Cu_{2â^'x}S nanoclusters for highly sensitive MRI and targeted photothermal therapy of hepatocellular carcinoma. Journal of Materials Chemistry B, 2016, 4, 4119-4129.	2.9	18
17	Magnetite nanocluster and paclitaxel-loaded charge-switchable nanohybrids for MR imaging and chemotherapy. Journal of Materials Chemistry B, 2017, 5, 849-857.	2.9	18
18	Glutathione responsive micelles incorporated with semiconducting polymer dots and doxorubicin for cancer photothermal-chemotherapy. Nanotechnology, 2017, 28, 425102.	1.3	12

#	Article	IF	Citations
19	Gold-seaurchin based immunomodulator enabling photothermal intervention and Î±CD16 transfection to boost NK cell adoptive immunotherapy. Acta Biomaterialia, 2022, 146, 406-420.	4.1	9
20	Emerging nanotechnological strategies to reshape tumor microenvironment for enhanced therapeutic outcomes of cancer immunotherapy. Biomedical Materials (Bristol), 2021, 16, 042001.	1.7	6
21	Biosynthetic cell membrane vesicles to enhance TRAIL-mediated apoptosis driven by photo-triggered oxidative stress. Biomaterials Science, 2022, 10, 3547-3558.	2.6	3