

Wenjie Chen

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

820
citations

686830

13
h-index

794141

19
g-index

21
all docs

21
docs citations

21
times ranked

1436
citing authors

#	ARTICLE	IF	CITATIONS
1	Pollen magnetofection for genetic modification with magnetic nanoparticles as gene carriers. <i>Nature Plants</i> , 2017, 3, 956-964.	4.7	262
2	Controlled gene and drug release from a liposomal delivery platform triggered by X-ray radiation. <i>Nature Communications</i> , 2018, 9, 2713.	5.8	158
3	“Turn-on” Fluorescent Aptasensor Based on AIEgen Labeling for the Localization of IFN- β in Live Cells. <i>ACS Sensors</i> , 2018, 3, 320-326.	4.0	53
4	Light-induced liposomes for cancer therapeutics. <i>Progress in Lipid Research</i> , 2020, 79, 101052.	5.3	47
5	X-ray radiation-induced and targeted photodynamic therapy with folic acid-conjugated biodegradable nanoconstructs. <i>International Journal of Nanomedicine</i> , 2018, Volume 13, 3553-3570.	3.3	44
6	A Magnetic Nanoparticle-Based Multiple-Gene Delivery System for Transfection of Porcine Kidney Cells. <i>PLoS ONE</i> , 2014, 9, e102886.	1.1	41
7	Light-Triggerable Liposomes for Enhanced Endolysosomal Escape and Gene Silencing in PC12 Cells. <i>Molecular Therapy - Nucleic Acids</i> , 2017, 7, 366-377.	2.3	41
8	Spatial and Temporal Control of CRISPR-Cas9-Mediated Gene Editing Delivered via a Light-Triggered Liposome System. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 52433-52444.	4.0	36
9	Morphology, Structure and Function Characterization of PEI Modified Magnetic Nanoparticles Gene Delivery System. <i>PLoS ONE</i> , 2014, 9, e98919.	1.1	23
10	Verteporfin conjugated to gold nanoparticles for fluorescent cellular bioimaging and X-ray mediated photodynamic therapy. <i>Mikrochimica Acta</i> , 2017, 184, 1765-1771.	2.5	23
11	Photoresponsive endosomal escape enhances gene delivery using liposome-“polycation”-DNA (LPD) nanovectors. <i>Journal of Materials Chemistry B</i> , 2018, 6, 5269-5281.	2.9	22
12	Delivery of nucleic acid therapeutics for cancer immunotherapy. <i>Medicine in Drug Discovery</i> , 2020, 6, 100023.	2.3	22
13	PLGA nanocomposites loaded with verteporfin and gold nanoparticles for enhanced photodynamic therapy of cancer cells. <i>RSC Advances</i> , 2016, 6, 112393-112402.	1.7	14
14	Production of Transgenic Mice Through Sperm-Mediated Gene Transfer Using Magnetic Nano-Carriers. <i>Journal of Biomedical Nanotechnology</i> , 2017, 13, 1673-1681.	0.5	13
15	Mechanism Study of Gene Delivery and Expression in PK-15 Cells Using Magnetic Iron Oxide Nanoparticles as Gene Carriers. <i>Nano LIFE</i> , 2014, 04, 1441018.	0.6	9
16	Characterization and Insights Into the Nano Liposomal Magnetic Gene Vector Used for Cell Co-Transfection. <i>Journal of Nanoscience and Nanotechnology</i> , 2015, 15, 5530-5536.	0.9	6
17	Evolutionary Trend Analysis of Research on 5-ALA Delivery and Theranostic Applications Based on a Scientometrics Study. <i>Pharmaceutics</i> , 2022, 14, 1477.	2.0	3
18	ExoHCR: a sensitive assay to profile PD-L1 level on tumor exosomes for immunotherapeutic prognosis. <i>Biophysics Reports</i> , 2020, 6, 290-298.	0.2	2

#	ARTICLE	IF	CITATIONS
19	Prognostic value of the RNA editing enzyme: ADAR1, and its association with immune cells infiltration in pancreatic adenocarcinoma. <i>Genes and Diseases</i> , 2023, 10, 41-44.	1.5	1
20	Enhanced gene silencing mediated by photoresponsive liposomes. <i>Proceedings of SPIE</i> , 2016, , .	0.8	0
21	Biodegradable nanoconstructs for targeted deep tumour therapy (Conference Presentation)., 2018, , .		0