Wenjie Chen

List of Publications by Year
in descending order

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	Prognostic value of the RNA editing enzyme: ADAR1, and its association with immune cells infiltration in pancreatic adenocarcinoma. Genes and Diseases, 2023, 10, 41-44.	1.5	1
2	Evolutionary Trend Analysis of Research on 5-ALA Delivery and Theranostic Applications Based on a Scientometrics Study. Pharmaceutics, 2022, 14, 1477.	2.0	3
3	Light-induced liposomes for cancer therapeutics. Progress in Lipid Research, 2020, 79, 101052.	5.3	47
4	Spatial and Temporal Control of CRISPR-Cas9-Mediated Gene Editing Delivered via a Light-Triggered Liposome System. ACS Applied Materials & Interfaces, 2020, 12, 52433-52444.	4.0	36
5	ExoHCR: a sensitive assay to profile PD-L1 level on tumor exosomes for immunotherapeutic prognosis. Biophysics Reports, 2020, 6, 290-298.	0.2	2
6	Delivery of nucleic acid therapeutics for cancer immunotherapy. Medicine in Drug Discovery, 2020, 6, 100023.	2.3	22
7	â€œTurn-onâ€•Fluorescent Aptasensor Based on AIEgen Labeling for the Localization of IFN-Î³ in Live Cells. ACS Sensors, 2018, 3, 320-326.	4.0	53
8	Photoresponsive endosomal escape enhances gene delivery using liposomeâ€“polycationâ€“DNA (LPD) nanovectors. Journal of Materials Chemistry B, 2018, 6, 5269-5281.	2.9	22
9	Controlled gene and drug release from a liposomal delivery platform triggered by X-ray radiation. Nature Communications, 2018, 9, 2713.	5.8	158
10	X-ray radiation-induced and targeted photodynamic therapy with folic acid-conjugated biodegradable nanoconstructs. International Journal of Nanomedicine, 2018, Volume 13, 3553-3570.	3.3	44
11	Biodegradable nanoconstructs for targeted deep tumour therapy (Conference Presentation). , 2018, , .		0
12	Light-Triggerable Liposomes for Enhanced Endolysosomal Escape and Gene Silencing in PC12 Cells. Molecular Therapy - Nucleic Acids, 2017, 7, 366-377.	2.3	41
13	Verteprofin conjugated to gold nanoparticles for fluorescent cellular bioimaging and X-ray mediated photodynamic therapy. Mikrochimica Acta, 2017, 184, 1765-1771.	2.5	23
14	Pollen magnetofection for genetic modification with magnetic nanoparticles as gene carriers. Nature Plants, 2017, 3, 956-964.	4.7	262
15	Production of Transgenic Mice Through Sperm-Mediated Gene Transfer Using Magnetic Nano-Carriers. Journal of Biomedical Nanotechnology, 2017, 13, 1673-1681.	0.5	13
16	PLGA nanocomposites loaded with verteporfin and gold nanoparticles for enhanced photodynamic therapy of cancer cells. RSC Advances, 2016, 6, 112393-112402.	1.7	14
17	Enhanced gene silencing mediated by photoresponsive liposomes. Proceedings of SPIE, 2016, , .	0.8	0
18	Characterization and Insights Into the Nano Liposomal Magnetic Gene Vector Used for Cell Co-Transfection. Journal of Nanoscience and Nanotechnology, 2015, 15, 5530-5536.	0.9	6

#	Article	IF	Citations
19	Morphology, Structure and Function Characterization of PEI Modified Magnetic Nanoparticles Gene Delivery System. PLoS ONE, 2014, 9, e98919.	1.1	23
20	A Magnetic Nanoparticle-Based Multiple-Gene Delivery System for Transfection of Porcine Kidney Cells. PLoS ONE, 2014, 9, e102886.	1.1	41
21	Mechanism Study of Gene Delivery and Expression in PK-15 Cells Using Magnetic Iron Oxide Nanoparticles as Gene Carriers. Nano LIFE, 2014, 04, 1441018.	0.6	9