Zhanwei Zhou

List of Publications by Year
in descending order

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		687363	677142
24	757	13	22
papers	citations	h-index	g-index

25	25	25	1095
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	GSH depletion liposome adjuvant for augmenting the photothermal immunotherapy of breast cancer. Science Advances, 2020, 6, .	10.3	124
2	Bioreducible Cross-Linked Hyaluronic Acid/Calcium Phosphate Hybrid Nanoparticles for Specific Delivery of siRNA in Melanoma Tumor Therapy. ACS Applied Materials & Interfaces, 2017, 9, 14576-14589.	8.0	85
3	Size Switchable Nanoclusters Fueled by Extracellular ATP for Promoting Deep Penetration and MRIâ€Guided Tumor Photothermal Therapy. Advanced Functional Materials, 2019, 29, 1904144.	14.9	79
4	Tumor-specific activated photodynamic therapy with an oxidation-regulated strategy for enhancing anti-tumor efficacy. Theranostics, 2018, 8, 5059-5071.	10.0	68
5	Near-infrared light-triggered drug release from a multiple lipid carrier complex using an all-in-one strategy. Journal of Controlled Release, 2017, 261, 126-137.	9.9	60
6	Glutathione Depletionâ€Induced Activation of Dimersomes for Potentiating the Ferroptosis and Immunotherapy of â€œColdâ€•Tumor. Angewandte Chemie - International Edition, 2022, 61, .	13.8	43
7	ATP-activated decrosslinking and charge-reversal vectors for siRNA delivery and cancer therapy. Theranostics, 2018, 8, 4604-4619.	10.0	40
8	Development of fluorinated polyplex nanoemulsions for improved small interfering RNA delivery and cancer therapy. Nano Research, 2018, 11, 3746-3761.	10.4	37
9	Reversible Covalent Cross-Linked Polycations with Enhanced Stability and ATP-Responsive Behavior for Improved siRNA Delivery. Biomacromolecules, 2018, 19, 3776-3787.	5.4	35
10	H₂O₂-activated oxidative stress amplifier capable of GSH scavenging for enhancing tumor photodynamic therapy. Biomaterials Science, 2019, 7, 5359-5368.	5.4	33
11	Charge and Assembly Reversible Micelles Fueled by Intracellular ATP for Improved siRNA Transfection. ACS Applied Materials & Interfaces, 2018, 10, 32026-32037.	8.0	28
12	ATP-Charged Nanoclusters Enable Intracellular Protein Delivery and Activity Modulation for Cancer Theranostics. IScience, 2020, 23, 100872.	4.1	19
13	In situ self-assembled peptide nanofibers for cancer theranostics. Biomaterials Science, 2021, 9, 5427-5436.	5.4	17
14	pH-Switchable Coordinative Micelles for Enhancing Cellular Transfection of Biocompatible Polycations. ACS Applied Materials & Interfaces, 2019, 11, 20689-20698.	8.0	12
15	Cyclam-Modified Polyethyleneimine for Simultaneous TGFÎ² siRNA Delivery and CXCR4 Inhibition for the Treatment of CCl4-Induced Liver Fibrosis. International Journal of Nanomedicine, 2021, Volume 16, 4451-4470.	6.7	12
16	â€œAttractive/adhesion forceâ€•dual-regulatory nanogels capable of CXCR4 antagonism and autophagy inhibition for the treatment of metastatic breast cancer. Journal of Controlled Release, 2022, 341, 892-903.	9.9	12
17	Sulfotanshinone IIA Sodium Ameliorates Glucose Peritoneal Dialysis Solution-Induced Human Peritoneal Mesothelial Cell Injury via Suppression of ASK1-P38-mediated Oxidative Stress. Cellular Physiology and Biochemistry, 2018, 46, 2434-2444.	1.6	7
18	CXCR4-Receptor-Targeted Liposomes for the Treatment of Peritoneal Fibrosis. Molecular Pharmaceutics, 2019, 16, 2728-2741.	4.6	7

#	Article	IF	Citations
19	Macrophage targeted triptolide micelles capable of cGAS-STING pathway inhibition for rheumatoid arthritis treatment. Journal of Drug Targeting, 2022, 30, 961-972.	4.4	7
20	Glutathione Depletionâ€Induced Activation of Dimersomes for Potentiating the Ferroptosis and Immunotherapy of â€œColdâ€•Tumor. Angewandte Chemie, 0, , .	2.0	6
21	Breaking Immunosuppressive Barriers by Engineered Nanoplatforms for Turning Cold Tumor to Hot. Advanced Therapeutics, 2022, 5, .	3.2	3
22	Poly-antioxidants for enhanced anti-miR-155 delivery and synergistic therapy of metastatic breast cancer. Biomaterials Science, 2022, 10, 3637-3646.	5.4	3
23	Tissue-Specific Regulation of Reactive Oxygen Species by an ATP-Responsive Nanoregulator Enhances Anticancer Efficacy and Reduces Anthracycline-Induced Cardiotoxicity. ACS Applied Bio Materials, 2020, 3, 8000-8011.	4.6	0
24	RÃ¼cktitelbild: Glutathione Depletionâ€Induced Activation of Dimersomes for Potentiating the Ferroptosis and Immunotherapy of â€œColdâ€•Tumor (Angew. Chem. 22/2022). Angewandte Chemie, 2022, 134, .	2.0	0