

Zhanwei Zhou

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

757
citations

687363

13
h-index

677142

22
g-index

25
all docs

25
docs citations

25
times ranked

1095
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Breaking Immunosuppressive Barriers by Engineered Nanoplatfoms for Turning Cold Tumor to Hot. Advanced Therapeutics, 2022, 5, .	3.2	3
3	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
4	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
5	Poly-antioxidants for enhanced anti-miR-155 delivery and synergistic therapy of metastatic breast cancer. Biomaterials Science, 2022, 10, 3637-3646.	5.4	3
6	RÅ¼ctitelbild: 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
7	<i>In situ</i> self-assembled peptide nanofibers for cancer theranostics. Biomaterials Science, 2021, 9, 5427-5436.	5.4	17
8	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
9	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
10	GSH depletion liposome adjuvant for augmenting the photothermal immunotherapy of breast cancer. Science Advances, 2020, 6, .	10.3	124
11	ATP-Charged Nanoclusters Enable Intracellular Protein Delivery and Activity Modulation for Cancer Theranostics. IScience, 2020, 23, 100872.	4.1	19
12	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
13	pH-Switchable Coordinative Micelles for Enhancing Cellular Transfection of Biocompatible Polycations. ACS Applied Materials & Interfaces, 2019, 11, 20689-20698.	8.0	12
14	CXCR4-Receptor-Targeted Liposomes for the Treatment of Peritoneal Fibrosis. Molecular Pharmaceutics, 2019, 16, 2728-2741.	4.6	7
15	H ₂ O ₂ -activated oxidative stress amplifier capable of GSH scavenging for enhancing tumor photodynamic therapy. Biomaterials Science, 2019, 7, 5359-5368.	5.4	33
16	Development of fluorinated polyplex nanoemulsions for improved small interfering RNA delivery and cancer therapy. Nano Research, 2018, 11, 3746-3761.	10.4	37
17	ATP-activated decrosslinking and charge-reversal vectors for siRNA delivery and cancer therapy. Theranostics, 2018, 8, 4604-4619.	10.0	40
18	Tumor-specific activated photodynamic therapy with an oxidation-regulated strategy for enhancing anti-tumor efficacy. Theranostics, 2018, 8, 5059-5071.	10.0	68

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19	Charge and Assembly Reversible Micelles Fueled by Intracellular ATP for Improved siRNA Transfection. ACS Applied Materials & Interfaces, 2018, 10, 32026-32037.	8.0	28
20	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
21	Reversible Covalent Cross-Linked Polycations with Enhanced Stability and ATP-Responsive Behavior for Improved siRNA Delivery. Biomacromolecules, 2018, 19, 3776-3787.	5.4	35
22	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
23	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
24	Glutathione Depletion-Induced Activation of Dimersomes for Potentiating the Ferroptosis and Immunotherapy of Cold Tumor. Angewandte Chemie, 0, , .	2.0	6