

# Xiaoning Zhang

## List of Publications by Year in descending order

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25  
papers

1,000  
citations

471509

17  
h-index

580821

25  
g-index

25  
all docs

25  
docs citations

25  
times ranked

2323  
citing authors

#	ARTICLE	IF	CITATIONS
1	Attention mechanism-based locally connected network for accurate and stable reconstruction in Cerenkov luminescence tomography. <i>Biomedical Optics Express</i> , 2021, 12, 7703.	2.9	8
2	Reversal of Ovarian Cancer Multidrug Resistance by a Combination of LAH4-L1-siMDR1 Nanocomplexes with Chemotherapeutics. <i>Molecular Pharmaceutics</i> , 2018, 15, 1853-1861.	4.6	18
3	Killing colon cancer cells through PCD pathways by a novel hyaluronic acid-modified shell-core nanoparticle loaded with RIP3 in combination with chloroquine. <i>Biomaterials</i> , 2017, 124, 195-210.	11.4	57
4	In vitro studies of phospholipid-modified PAMAM-siMDR1 complexes for the reversal of multidrug resistance in human breast cancer cells. <i>International Journal of Pharmaceutics</i> , 2017, 530, 291-299.	5.2	43
5	EGF-coated nano-dendriplexes for tumor-targeted nucleic acid delivery <i>in vivo</i> . <i>Drug Delivery</i> , 2016, 23, 1-8.	5.7	14
6	Antibody h-R3-dendrimer mediated siRNA has excellent endosomal escape and tumor targeted delivery ability, and represents efficient siPLK1 silencing and inhibition of cell proliferation, migration and invasion. <i>Oncotarget</i> , 2016, 7, 13782-13796.	1.8	17
7	Dual Drug Loaded Biodegradable Nanofibrous Microsphere for Improving Anti-Colon Cancer Activity. <i>Scientific Reports</i> , 2016, 6, 28373.	3.3	27
8	Reversal of multidrug resistance in breast cancer MCF-7/ADR cells by h-R3-siMDR1-PAMAM complexes. <i>International Journal of Pharmaceutics</i> , 2016, 511, 436-445.	5.2	25
9	External Magnetic Field-Induced Targeted Delivery of Highly Sensitive Iron Oxide Nanocubes for MRI of Myocardial Infarction. <i>Small</i> , 2016, 12, 4707-4712.	10.0	20
10	LHD-Modified Mechanism-Based Liposome Coencapsulation of Mitoxantrone and Prednisolone Using Novel Lipid Bilayer Fusion for Tissue-Specific Colocalization and Synergistic Antitumor Effects. <i>ACS Applied Materials &amp; Interfaces</i> , 2016, 8, 6586-6601.	8.0	19
11	Enhanced antitumor effects by docetaxel/LL37-loaded thermosensitive hydrogel nanoparticles in peritoneal carcinomatosis of colorectal cancer. <i>International Journal of Nanomedicine</i> , 2015, 10, 7291.	6.7	49
12	Enhanced transfection efficiency and targeted delivery of self-assembling h-R3-dendriplexes in EGFR-overexpressing tumor cells. <i>Oncotarget</i> , 2015, 6, 26177-26191.	1.8	14
13	Combined Cancer Photothermal-Chemotherapy Based on Doxorubicin/Gold Nanorod-Loaded Polymersomes. <i>Theranostics</i> , 2015, 5, 345-356.	10.0	172
14	Biodegradable CSMA/PECA/Graphene Porous Hybrid Scaffold for Cartilage Tissue Engineering. <i>Scientific Reports</i> , 2015, 5, 9879.	3.3	133
15	Phenylboronic acid-functionalized magnetic nanoparticles for one-step saccharides enrichment and mass spectrometry analysis. <i>Biophysics Reports</i> , 2015, 1, 61-70.	0.8	9
16	Development of hypoxia-triggered prodrug micelles as doxorubicin carriers for tumor therapy. <i>RSC Advances</i> , 2015, 5, 20848-20857.	3.6	40
17	Facile Construction of Chloroquine Containing PLGA-Based pDNA Delivery System for Efficient Tumor and Pancreatitis Targeting <i>in Vitro</i> and <i>in Vivo</i> . <i>Molecular Pharmaceutics</i> , 2015, 12, 2167-2179.	4.6	27
18	Improving the anti-ovarian cancer activity of docetaxel with biodegradable self-assembly micelles through various evaluations. <i>Biomaterials</i> , 2015, 53, 646-658.	11.4	55

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19	Novel nanoscale topography on poly(propylene carbonate)/poly( $\hat{\mu}$ -caprolactone) electrospun nanofibers modifies osteogenic capacity of ADCs. RSC Advances, 2015, 5, 82834-82844.	3.6	18
20	Which polymer is more suitable for etoposide: A comparison between two kinds of drug loaded polymeric micelles in vitro and in vivo ?. International Journal of Pharmaceutics, 2015, 495, 265-275.	5.2	16
21	In situ gel-forming AP-57 peptide delivery system for cutaneous wound healing. International Journal of Pharmaceutics, 2015, 495, 560-571.	5.2	76
22	Antitumor effects of MsurvivinT34A $\hat{\alpha}$ CaPi complex-embedded PLGA nanoparticles in combination with Doxil in mice. Journal of Nanoparticle Research, 2014, 16, 1.	1.9	7
23	Innovative pharmaceutical development based on unique properties of nanoscale delivery formulation. Nanoscale, 2013, 5, 8307.	5.6	115
24	A novel EGFR-targeted gene delivery system based on complexes self-assembled by EGF, DNA, and activated PAMAM dendrimers. International Journal of Nanomedicine, 2012, 7, 4625.	6.7	15
25	Self-assembled human serum albumin-coated complexes for gene delivery with improved transfection. Die Pharmazie, 2012, 67, 174-81.	0.5	6