

Chengqiong Mao

List of Publications by Year in descending order

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31
papers

4,116
citations

279798

23
h-index

395702

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all docs

34
docs citations

34
times ranked

6681
citing authors

#	ARTICLE	IF	CITATIONS
1	Tailor-Made Dual pH-Sensitive Polymer-Doxorubicin Nanoparticles for Efficient Anticancer Drug Delivery. <i>Journal of the American Chemical Society</i> , 2011, 133, 17560-17563.	13.7	1,063
2	Surface Charge Switchable Nanoparticles Based on Zwitterionic Polymer for Enhanced Drug Delivery to Tumor. <i>Advanced Materials</i> , 2012, 24, 5476-5480.	21.0	461
3	Simultaneous Delivery of siRNA and Paclitaxel via a Two-in-One Micelle Promotes Synergistic Tumor Suppression. <i>ACS Nano</i> , 2011, 5, 1483-1494.	14.6	387
4	Sheddable Ternary Nanoparticles for Tumor Acidity-Targeted siRNA Delivery. <i>ACS Nano</i> , 2012, 6, 771-781.	14.6	265
5	Systemic delivery of siRNA with cationic lipid assisted PEG-PLA nanoparticles for cancer therapy. <i>Journal of Controlled Release</i> , 2011, 156, 203-211.	9.9	223
6	Combating the Drug Resistance of Cisplatin Using a Platinum Prodrug Based Delivery System. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 6742-6747.	13.8	199
7	Tumor extracellular acidity-activated nanoparticles as drug delivery systems for enhanced cancer therapy. <i>Biotechnology Advances</i> , 2014, 32, 789-803.	11.7	171
8	Targeted Delivery of PLK1-siRNA by ScFv Suppresses Her2 Breast Cancer Growth and Metastasis. <i>Science Translational Medicine</i> , 2012, 4, 130ra48.	12.4	163
9	Cancer stem cell therapy using doxorubicin conjugated to gold nanoparticles via hydrazone bonds. <i>Biomaterials</i> , 2014, 35, 836-845.	11.4	150
10	Single-Step Assembly of Cationic Lipid-Polymer Hybrid Nanoparticles for Systemic Delivery of siRNA. <i>ACS Nano</i> , 2012, 6, 4955-4965.	14.6	134
11	A biodegradable amphiphilic and cationic triblock copolymer for the delivery of siRNA targeting the acid ceramidase gene for cancer therapy. <i>Biomaterials</i> , 2011, 32, 3124-3133.	11.4	105
12	Matrix metalloproteinase 2-responsive micelle for siRNA delivery. <i>Biomaterials</i> , 2014, 35, 7622-7634.	11.4	102
13	Triple negative breast cancer therapy with CDK1 siRNA delivered by cationic lipid assisted PEG-PLA nanoparticles. <i>Journal of Controlled Release</i> , 2014, 192, 114-121.	9.9	102
14	Gold nanorods for platinum based prodrug delivery. <i>Chemical Communications</i> , 2010, 46, 8424.	4.1	94
15	Synthesis of Disulfide-Cross-Linked Polypeptide Nanogel Conjugated with a Near-Infrared Fluorescence Probe for Direct Imaging of Reduction-Induced Drug Release. <i>ACS Applied Materials & Interfaces</i> , 2012, 4, 5662-5672.	8.0	78
16	P-Glycoprotein-Targeted Photothermal Therapy of Drug-Resistant Cancer Cells Using Antibody-Conjugated Carbon Nanotubes. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 33464-33473.	8.0	60
17	Synthetic Lethal Therapy for KRAS Mutant Non-small-cell Lung Carcinoma with Nanoparticle-mediated CDK4 siRNA Delivery. <i>Molecular Therapy</i> , 2014, 22, 964-973.	8.2	52
18	RGD-Modified Albumin Nanoconjugates for Targeted Delivery of a Porphyrin Photosensitizer. <i>Molecular Pharmaceutics</i> , 2017, 14, 2793-2804.	4.6	45

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19	Anti-Her2 single-chain antibody mediated DNMTs-siRNA delivery for targeted breast cancer therapy. <i>Journal of Controlled Release</i> , 2012, 161, 875-883.	9.9	39
20	P-glycoprotein-targeted photodynamic therapy boosts cancer nanomedicine by priming tumor microenvironment. <i>Theranostics</i> , 2018, 8, 6274-6290.	10.0	34
21	Delivery of an ectonucleotidase inhibitor with ROS-responsive nanoparticles overcomes adenosine-mediated cancer immunosuppression. <i>Science Translational Medicine</i> , 2022, 14, .	12.4	32
22	A Redox-Activatable Fluorescent Sensor for the High-Throughput Quantification of Cytosolic Delivery of Macromolecules. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 1319-1323.	13.8	30
23	Structure-activity relationships and cellular mechanism of action of small molecules that enhance the delivery of oligonucleotides. <i>Nucleic Acids Research</i> , 2018, 46, 1601-1613.	14.5	29
24	Molecular Imaging of P-glycoprotein in Chemoresistant Tumors Using a Dual-Modality PET/Fluorescence Probe. <i>Molecular Pharmaceutics</i> , 2017, 14, 3391-3398.	4.6	18
25	P-glycoprotein targeted and near-infrared light-guided depletion of chemoresistant tumors. <i>Journal of Controlled Release</i> , 2018, 286, 289-300.	9.9	18
26	Modulation of Bcl-x Alternative Splicing Induces Apoptosis of Human Hepatic Stellate Cells. <i>BioMed Research International</i> , 2016, 2016, 1-7.	1.9	15
27	Multiaim Nanoconjugates for Cancer Cell-Targeted Delivery of Photosensitizers. <i>Molecular Pharmaceutics</i> , 2018, 15, 2559-2569.	4.6	13
28	P-glycoprotein targeted photodynamic therapy of chemoresistant tumors using recombinant Fab fragment conjugates. <i>Biomaterials Science</i> , 2018, 6, 3063-3074.	5.4	11
29	MRP1-targeted near infrared photoimmunotherapy for drug resistant small cell lung cancer. <i>International Journal of Pharmaceutics</i> , 2021, 604, 120760.	5.2	9
30	A Redox-Activatable Fluorescent Sensor for the High-Throughput Quantification of Cytosolic Delivery of Macromolecules. <i>Angewandte Chemie</i> , 2017, 129, 1339-1343.	2.0	6
31	Preparation of Near-Infrared PEGylated Polypeptide for Potential Visible Drug Delivery. <i>Journal of Macromolecular Science - Pure and Applied Chemistry</i> , 2013, 50, 90-98.	2.2	2