

Jingjing Sun

List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

1,030
citations

304368

22
h-index

433756

31
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42
all docs

42
docs citations

42
times ranked

1443
citing authors

#	ARTICLE	IF	CITATIONS
1	Doxorubicin delivered by a redox-responsive dasatinib-containing polymeric prodrug carrier for combination therapy. <i>Journal of Controlled Release</i> , 2017, 258, 43-55.	4.8	95
2	Honeycomb-Structured Films by Multifunctional Amphiphilic Biodegradable Copolymers: Surface Morphology Control and Biomedical Application as Scaffolds for Cell Growth. <i>ACS Applied Materials & Interfaces</i> , 2011, 3, 2487-2495.	4.0	73
3	The intracellular plasmid DNA localization of cationic reducible cholesterol-disulfide lipids. <i>Biomaterials</i> , 2011, 32, 3507-3519.	5.7	68
4	Programmable co-delivery of the immune checkpoint inhibitor NLG919 and chemotherapeutic doxorubicin via a redox-responsive immunostimulatory polymeric prodrug carrier. <i>Acta Pharmacologica Sinica</i> , 2017, 38, 823-834.	2.8	65
5	Dual functional immunostimulatory polymeric prodrug carrier with pendent indoximod for enhanced cancer immunochemotherapy. <i>Acta Biomaterialia</i> , 2019, 90, 300-313.	4.1	50
6	Amphiphilic Diblock Terpolymer PMAgala- <i>b</i> -P(MAA- <i>co</i> -MACHol)s with Attached Galactose and Cholesterol Grafts and Their Intracellular pH-Responsive Doxorubicin Delivery. <i>Biomacromolecules</i> , 2016, 17, 98-110.	2.6	37
7	Creatine based polymer for codelivery of bioengineered MicroRNA and chemodrugs against breast cancer lung metastasis. <i>Biomaterials</i> , 2019, 210, 25-40.	5.7	36
8	Tumor size-dependent abscopal effect of polydopamine-coated all-in-one nanoparticles for immunochemo-photothermal therapy of early- and late-stage metastatic cancer. <i>Biomaterials</i> , 2021, 269, 120629.	5.7	34
9	A prodrug micellar carrier assembled from polymers with pendant farnesyl thiosalicylic acid moieties for improved delivery of paclitaxel. <i>Acta Biomaterialia</i> , 2016, 43, 282-291.	4.1	33
10	A multi-functional polymeric carrier for simultaneous positron emission tomography imaging and combination therapy. <i>Acta Biomaterialia</i> , 2018, 75, 312-322.	4.1	30
11	Triple drugs co-delivered by a small gemcitabine-based carrier for pancreatic cancer immunochemotherapy. <i>Acta Biomaterialia</i> , 2020, 106, 289-300.	4.1	29
12	Co-delivery of 2-Deoxyglucose and a glutamine metabolism inhibitor V9302 via a prodrug micellar formulation for synergistic targeting of metabolism in cancer. <i>Acta Biomaterialia</i> , 2020, 105, 239-252.	4.1	29
13	Engineering a folic acid-decorated ultrasmall gemcitabine nanocarrier for breast cancer therapy: Dual targeting of tumor cells and tumor-associated macrophages. <i>Acta Pharmaceutica Sinica B</i> , 2022, 12, 1148-1162.	5.7	29
14	Synthesis of diblock/statistical cationic glycopolymers with pendant galactose and lysine moieties: gene delivery application and intracellular behaviors. <i>Journal of Materials Chemistry B</i> , 2016, 4, 4696-4706.	2.9	28
15	Targeted codelivery of doxorubicin and IL-36 β expression plasmid for an optimal chemo-gene combination therapy against cancer lung metastasis. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2019, 15, 129-141.	1.7	28
16	Sensitizing Triple Negative Breast Cancer to Tamoxifen Chemotherapy via a Redox-Responsive Vorinostat-containing Polymeric Prodrug Nanocarrier. <i>Theranostics</i> , 2020, 10, 2463-2478.	4.6	28
17	Lymphoma Immunochemotherapy: Targeted Delivery of Doxorubicin via a Dual Functional Nanocarrier. <i>Molecular Pharmaceutics</i> , 2017, 14, 3888-3895.	2.3	27
18	Cholesterol-based cationic lipids for gene delivery: Contribution of molecular structure factors to physico-chemical and biological properties. <i>Colloids and Surfaces B: Biointerfaces</i> , 2014, 116, 32-40.	2.5	26

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19	Synthesis and self-assembly of diblock glycopolypeptide analogues PMAgala-b-PBLG as multifunctional biomaterials for protein recognition, drug delivery and hepatoma cell targeting. <i>Polymer Chemistry</i> , 2017, 8, 472-484.	1.9	26
20	Click™ synthesized sterol-based cationic lipids as gene carriers, and the effect of skeletons and headgroups on gene delivery. <i>Bioorganic and Medicinal Chemistry</i> , 2013, 21, 6366-6377.	1.4	25
21	Pendant HDAC inhibitor SAHA derivatised polymer as a novel prodrug micellar carrier for anticancer drugs. <i>Journal of Drug Targeting</i> , 2018, 26, 448-457.	2.1	25
22	High Loading of Hydrophobic and Hydrophilic Agents via Small Immunostimulatory Carrier for Enhanced Tumor Penetration and Combinational Therapy. <i>Theranostics</i> , 2020, 10, 1136-1150.	4.6	24
23	Morphology-Variable Aggregates Prepared from Cholesterol-Containing Amphiphilic Glycopolymers: Their Protein Recognition/Adsorption and Drug Delivery Applications. <i>Nanomaterials</i> , 2018, 8, 136.	1.9	21
24	Improved Cancer Immunochemotherapy via Optimal Co-delivery of Chemotherapeutic and Immunomodulatory Agents. <i>Molecular Pharmaceutics</i> , 2018, 15, 5162-5173.	2.3	20
25	Endoplasmic reticulum localization of poly(ϵ -aminohexyl methacrylamide)s conjugated with (l)-arginines in plasmid DNA delivery. <i>Biomaterials</i> , 2013, 34, 7923-7938.	5.7	16
26	Preparation of Functional Water-Soluble Low-Cytotoxic Poly(methacrylate)s With Pendant Cationic Lysines for Efficient Gene Delivery. <i>Macromolecular Bioscience</i> , 2013, 13, 35-47.	2.1	14
27	A novel immunochemotherapy based on targeting of cyclooxygenase and induction of immunogenic cell death. <i>Biomaterials</i> , 2021, 270, 120708.	5.7	14
28	Metformin-conjugated micellar system with intratumoral pH responsive de-shielding for co-delivery of doxorubicin and nucleic acid. <i>Biochemical Pharmacology</i> , 2021, 189, 114453.	2.0	13
29	A Nanomicellar Prodrug Carrier Based on Ibuprofen-Conjugated Polymer for Co-delivery of Doxorubicin. <i>Frontiers in Pharmacology</i> , 2018, 9, 781.	1.6	12
30	Intracellular plasmid DNA delivery by self-assembled nanoparticles of amphiphilic PHML- <i>b</i> -PLLA- <i>b</i> -PHML copolymers and the endocytosis pathway analysis. <i>Journal of Biomaterials Applications</i> , 2016, 31, 606-621.	1.2	11
31	Targeting metabotropic glutamate receptor 4 for cancer immunotherapy. <i>Science Advances</i> , 2021, 7, eabj4226.	4.7	11
32	Achieving high gene delivery performance with caveolae-mediated endocytosis pathway by (l)-arginine/(l)-histidine co-modified cationic gene carriers. <i>Colloids and Surfaces B: Biointerfaces</i> , 2016, 148, 73-84.	2.5	10
33	Novel glucosylceramide synthase inhibitor based prodrug copolymer micelles for delivery of anticancer agents. <i>Journal of Controlled Release</i> , 2018, 288, 212-226.	4.8	10
34	Skeleton-Controlled pDNA Delivery of Renewable Steroid-Based Cationic Lipids, the Endocytosis Pathway Analysis and Intracellular Localization. <i>International Journal of Molecular Sciences</i> , 2018, 19, 369.	1.8	7
35	Preparation of New Amphiphilic Liquid-Crystal Diblock Copolymers Bearing Side-on Cholesteryl Mesogen and Their Self-aggregation. <i>Acta Chimica Sinica</i> , 2013, 71, 351.	0.5	7
36	Farnesylthiosalicylic acid-derivatized PEI-based nanocomplex for improved tumor vaccination. <i>Molecular Therapy - Nucleic Acids</i> , 2021, 26, 594-602.	2.3	6

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37	Discovery of novel cholic acid derivatives as highly potent agonists for G protein-coupled bile acid receptor. <i>Bioorganic Chemistry</i> , 2022, 120, 105588.	2.0	5
38	Functional Glycopolypeptides: Synthesis and Biomedical Applications. <i>Advances in Polymer Technology</i> , 2020, 2020, 1-16.	0.8	4
39	Synthesis of Bitopic Ligands as Potent Dopamine D ₂ Receptor Agonists. <i>ChemMedChem</i> , 2022, 17, .	1.6	2
40	Natural steroid-based cationic copolymers cholesterol/diosgenin-r-PDMAEMAs and their pDNA nanoplexes: impact of steroid structures and hydrophobic/hydrophilic ratios on pDNA delivery. <i>RSC Advances</i> , 2021, 11, 19450-19460.	1.7	0