

Minjie Sun

List of Publications by Year in descending order

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144
papers

5,917
citations

76196

40
h-index

95083

68
g-index

149
all docs

149
docs citations

149
times ranked

8123
citing authors

#	ARTICLE	IF	CITATIONS
1	Tumor-Penetrating Nanoparticles for Enhanced Anticancer Activity of Combined Photodynamic and Hypoxia-Activated Therapy. <i>ACS Nano</i> , 2017, 11, 2227-2238.	7.3	386
2	Biomimetic Hybrid Nanozymes with Self-Supplied H ⁺ and Accelerated O ₂ Generation for Enhanced Starvation and Photodynamic Therapy against Hypoxic Tumors. <i>Nano Letters</i> , 2019, 19, 4334-4342.	4.5	229
3	Self-assembled IR780-loaded transferrin nanoparticles as an imaging, targeting and PDT/PTT agent for cancer therapy. <i>Scientific Reports</i> , 2016, 6, 27421.	1.6	216
4	The mechanism of enhancement on oral absorption of paclitaxel by N-octyl-O-sulfate chitosan micelles. <i>Biomaterials</i> , 2011, 32, 4609-4620.	5.7	186
5	Physical properties and in vitro transfection efficiency of gene delivery vectors based on complexes of DNA with synthetic polycations. <i>Journal of Controlled Release</i> , 2002, 81, 201-217.	4.8	175
6	PEGylated carboxymethyl chitosan/calcium phosphate hybrid anionic nanoparticles mediated hTERT siRNA delivery for anticancer therapy. <i>Biomaterials</i> , 2014, 35, 7978-7991.	5.7	140
7	Emerging roles of the CXCL12/CXCR4 axis in pancreatic cancer progression and therapy. , 2017, 179, 158-170.		126
8	GSH depletion liposome adjuvant for augmenting the photothermal immunotherapy of breast cancer. <i>Science Advances</i> , 2020, 6, .	4.7	124
9	Targeting pulmonary tumor microenvironment with CXCR4-inhibiting nanocomplex to enhance anti-PD-L1 immunotherapy. <i>Science Advances</i> , 2020, 6, eaaz9240.	4.7	119
10	Endosomolytic and Tumor-Penetrating Mesoporous Silica Nanoparticles for siRNA/miRNA Combination Cancer Therapy. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 4308-4322.	4.0	115
11	Kidney-specific drug delivery system for renal fibrosis based on coordination-driven assembly of catechol-derived chitosan. <i>Biomaterials</i> , 2014, 35, 7157-7171.	5.7	103
12	Stromal Modulation and Treatment of Metastatic Pancreatic Cancer with Local Intraperitoneal Triple miRNA/siRNA Nanotherapy. <i>ACS Nano</i> , 2020, 14, 255-271.	7.3	100
13	ROS-triggered and regenerating anticancer nanosystem: An effective strategy to subdue tumor's multidrug resistance. <i>Journal of Controlled Release</i> , 2014, 196, 370-383.	4.8	95
14	Bioreducible Polycations in Nucleic Acid Delivery: Past, Present, and Future Trends. <i>Macromolecular Bioscience</i> , 2014, 14, 908-922.	2.1	87
15	Bioreducible Cross-Linked Hyaluronic Acid/Calcium Phosphate Hybrid Nanoparticles for Specific Delivery of siRNA in Melanoma Tumor Therapy. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 14576-14589.	4.0	85
16	Size Switchable Nanoclusters Fueled by Extracellular ATP for Promoting Deep Penetration and MRI-Guided Tumor Photothermal Therapy. <i>Advanced Functional Materials</i> , 2019, 29, 1904144.	7.8	79
17	Dual-Function CXCR4 Antagonist Polyplexes To Deliver Gene Therapy and Inhibit Cancer Cell Invasion. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 8740-8743.	7.2	78
18	Self-immolative nanoparticles for simultaneous delivery of microRNA and targeting of polyamine metabolism in combination cancer therapy. <i>Journal of Controlled Release</i> , 2017, 246, 110-119.	4.8	75

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19	Polymeric drugs: Advances in the development of pharmacologically active polymers. <i>Journal of Controlled Release</i> , 2015, 219, 369-382.	4.8	70
20	Size-exclusive effect of nanostructured lipid carriers on oral drug delivery. <i>International Journal of Pharmaceutics</i> , 2016, 511, 524-537.	2.6	70
21	Hyperthermia controlled rapid drug release from thermosensitive magnetic microgels. <i>Journal of Materials Chemistry</i> , 2010, 20, 6158.	6.7	69
22	Reactive oxygen species-responsive nanoprodrug with quinone methides-mediated GSH depletion for improved chlorambucil breast cancers therapy. <i>Journal of Controlled Release</i> , 2018, 274, 56-68.	4.8	68
23	Tumor-specific activated photodynamic therapy with an oxidation-regulated strategy for enhancing anti-tumor efficacy. <i>Theranostics</i> , 2018, 8, 5059-5071.	4.6	68
24	Nanocarrier vaccines for SARS-CoV-2. <i>Advanced Drug Delivery Reviews</i> , 2021, 171, 215-239.	6.6	66
25	Potential of CXCR4/CXCL12 Chemokine Axis in Cancer Drug Delivery. <i>Current Pharmacology Reports</i> , 2016, 2, 1-10.	1.5	65
26	Dual-function nanostructured lipid carriers to deliver IR780 for breast cancer treatment: Anti-metastatic and photothermal anti-tumor therapy. <i>Acta Biomaterialia</i> , 2017, 53, 399-413.	4.1	65
27	Simultaneous quantitation of hydroxychloroquine and its metabolites in mouse blood and tissues using LC-ESI-MS/MS: An application for pharmacokinetic studies. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2018, 1072, 320-327.	1.2	64
28	CXCR4-Targeted and Redox Responsive Dextrin Nanogel for Metastatic Breast Cancer Therapy. <i>Biomacromolecules</i> , 2017, 18, 1793-1802.	2.6	62
29	Near-infrared light-triggered drug release from a multiple lipid carrier complex using an all-in-one strategy. <i>Journal of Controlled Release</i> , 2017, 261, 126-137.	4.8	60
30	Lignin: Drug/Gene Delivery and Tissue Engineering Applications. <i>International Journal of Nanomedicine</i> , 2021, Volume 16, 2419-2441.	3.3	59
31	Effect of Octreotide-Polyethylene Glycol(100) Monostearate Modification on the Pharmacokinetics and Cellular Uptake of Nanostructured Lipid Carrier Loaded with Hydroxycamptothecine. <i>Molecular Pharmaceutics</i> , 2011, 8, 1641-1651.	2.3	58
32	Dual-Mode Avocado-like All-Iron Nanoplatfor for Enhanced T ₁ /T ₂ MRI-Guided Cancer Theranostic Therapy. <i>Nano Letters</i> , 2020, 20, 4842-4849.	4.5	55
33	Fluorine assembly nanocluster breaks the shackles of immunosuppression to turn the cold tumor hot. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 32962-32969.	3.3	52
34	Combining Fluorination and Bioreducibility for Improved siRNA Polyplex Delivery. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 4457-4466.	4.0	50
35	Reversibly Stabilized Polycation Nanoparticles for Combination Treatment of Early- and Late-Stage Metastatic Breast Cancer. <i>ACS Nano</i> , 2018, 12, 6620-6636.	7.3	50
36	Near-infrared light triggered liposomes combining photodynamic and chemotherapy for synergistic breast tumor therapy. <i>Colloids and Surfaces B: Biointerfaces</i> , 2019, 173, 564-570.	2.5	50

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37	Effect of biodegradability on CXCR4 antagonism, transfection efficacy and antimetastatic activity of polymeric Plerixafor. <i>Biomaterials</i> , 2014, 35, 5572-5579.	5.7	48
38	Converting primary tumor towards an in situ STING-activating vaccine via a biomimetic nanoplatform against recurrent and metastatic tumors. <i>Nano Today</i> , 2021, 38, 101109.	6.2	47
39	Octreotide-modification enhances the delivery and targeting of doxorubicin-loaded liposomes to somatostatin receptors expressing tumor in vitro and in vivo. <i>Nanotechnology</i> , 2010, 21, 475101.	1.3	45
40	Near-infrared light-activated IR780-loaded liposomes for anti-tumor angiogenesis and Photothermal therapy. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2018, 14, 2283-2294.	1.7	45
41	A novel lipoprotein-mimic nanocarrier composed of the modified protein and lipid for tumor cell targeting delivery. <i>Journal of Controlled Release</i> , 2010, 146, 299-308.	4.8	43
42	Chloroquine-Modified Hydroxyethyl Starch as a Polymeric Drug for Cancer Therapy. <i>Biomacromolecules</i> , 2017, 18, 2247-2257.	2.6	43
43	Proximal tubule cyclophilin D regulates fatty acid oxidation in cisplatin-induced acute kidney injury. <i>Kidney International</i> , 2020, 97, 327-339.	2.6	43
44	Glutathione Depletion-Induced Activation of Dimersomes for Potentiating the Ferroptosis and Immunotherapy of Cold-Tumor. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	43
45	Enhancing effect of Labrafac Lipophile WL 1349 on oral bioavailability of hydroxysafflor yellow A in rats. <i>International Journal of Pharmaceutics</i> , 2008, 358, 198-204.	2.6	42
46	A nanoscale photothermal agent based on a metal-organic coordination polymer as a drug-loading framework for effective combination therapy. <i>Acta Biomaterialia</i> , 2019, 94, 435-446.	4.1	42
47	ATP-activated decrosslinking and charge-reversal vectors for siRNA delivery and cancer therapy. <i>Theranostics</i> , 2018, 8, 4604-4619.	4.6	40
48	Metabolizable Near-Infrared-II Nanoprobes for Dynamic Imaging of Deep-Seated Tumor-Associated Macrophages in Pancreatic Cancer. <i>ACS Nano</i> , 2021, 15, 10010-10024.	7.3	40
49	A Mini Review of Biodegradable Calcium Phosphate Nanoparticles for Gene Delivery. <i>Current Pharmaceutical Biotechnology</i> , 2014, 14, 918-925.	0.9	40
50	Development of Functional Poly(amido amine) CXCR4 Antagonists with the Ability to Mobilize Leukocytes and Deliver Nucleic Acids. <i>Advanced Healthcare Materials</i> , 2015, 4, 729-738.	3.9	38
51	Development of fluorinated polyplex nanoemulsions for improved small interfering RNA delivery and cancer therapy. <i>Nano Research</i> , 2018, 11, 3746-3761.	5.8	37
52	Photoactivated Nanosheets Accelerate Nucleus Access of Cisplatin for Drug-Resistant Cancer Therapy. <i>Advanced Functional Materials</i> , 2020, 30, 2001546.	7.8	36
53	An arginine derivative contained nanostructure lipid carriers with pH-sensitive membranolytic capability for lysosomolytic anti-cancer drug delivery. <i>International Journal of Pharmaceutics</i> , 2012, 436, 248-257.	2.6	35
54	Fluorination Enhances Serum Stability of Bioreducible Poly(amido amine) Polyplexes and Enables Efficient Intravenous siRNA Delivery. <i>Advanced Healthcare Materials</i> , 2018, 7, 1700978.	3.9	35

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55	Reversible Covalent Cross-Linked Polycations with Enhanced Stability and ATP-Responsive Behavior for Improved siRNA Delivery. <i>Biomacromolecules</i> , 2018, 19, 3776-3787.	2.6	35
56	Pulmonary siRNA delivery for lung disease: Review of recent progress and challenges. <i>Journal of Controlled Release</i> , 2021, 330, 977-991.	4.8	35
57	Bioreduction-ruptured nanogel for switch on/off release of Bcl2 siRNA in breast tumor therapy. <i>Journal of Controlled Release</i> , 2018, 292, 78-90.	4.8	34
58	Cyclam-Modified PEI for Combined VEGF siRNA Silencing and CXCR4 Inhibition To Treat Metastatic Breast Cancer. <i>Biomacromolecules</i> , 2018, 19, 392-401.	2.6	34
59	Effect of octreotide surface density on receptor-mediated endocytosis in vitro and anticancer efficacy of modified nanocarrier in vivo after optimization. <i>International Journal of Pharmaceutics</i> , 2013, 447, 281-292.	2.6	33
60	Advances in Stimulus-Responsive Polymeric Materials for Systemic Delivery of Nucleic Acids. <i>Advanced Healthcare Materials</i> , 2018, 7, 1701070.	3.9	33
61	Cholangiocarcinoma therapy with nanoparticles that combine downregulation of MicroRNA-210 with inhibition of cancer cell invasiveness. <i>Theranostics</i> , 2018, 8, 4305-4320.	4.6	33
62	Increased Survival by Pulmonary Treatment of Established Lung Metastases with Dual STAT3/CXCR4 Inhibition by siRNA Nanoemulsions. <i>Molecular Therapy</i> , 2019, 27, 2100-2110.	3.7	33
63	H ₂ O ₂ -activated oxidative stress amplifier capable of GSH scavenging for enhancing tumor photodynamic therapy. <i>Biomaterials Science</i> , 2019, 7, 5359-5368.	2.6	33
64	A pH-sensitive coordination polymer network-based nanoplatform for magnetic resonance imaging-guided cancer chemo-photothermal synergistic therapy. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2020, 23, 102071.	1.7	33
65	Synthesis of click-reactive HPMA copolymers using RAFT polymerization for drug delivery applications. <i>Journal of Polymer Science Part A</i> , 2013, 51, 5091-5099.	2.5	31
66	Polymeric chloroquine as an inhibitor of cancer cell migration and experimental lung metastasis. <i>Journal of Controlled Release</i> , 2016, 244, 347-356.	4.8	31
67	Treatment of acute lung injury and early- and late-stage pulmonary fibrosis with combination emulsion siRNA polyplexes. <i>Journal of Controlled Release</i> , 2019, 314, 12-24.	4.8	31
68	A Role for Extracellular Vesicles in SARS-CoV-2 Therapeutics and Prevention. <i>Journal of NeuroImmune Pharmacology</i> , 2021, 16, 270-288.	2.1	30
69	Arginine-Modified Nanostructured Lipid Carriers with Charge Reversal and pH-Sensitive Membranolytic Properties for Anticancer Drug Delivery. <i>Advanced Healthcare Materials</i> , 2017, 6, 1600693.	3.9	29
70	Nanostructured Peptidotoxins as Natural Pro-Oxidants Induced Cancer Cell Death via Amplification of Oxidative Stress. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 4569-4581.	4.0	29
71	Charge and Assembly Reversible Micelles Fueled by Intracellular ATP for Improved siRNA Transfection. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 32026-32037.	4.0	28
72	PIK3C3 Inhibition Promotes Sensitivity to Colon Cancer Therapy by Inhibiting Cancer Stem Cells. <i>Cancers</i> , 2021, 13, 2168.	1.7	28

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73	Polymeric Plerixafor: Effect of PEGylation on CXCR4 Antagonism, Cancer Cell Invasion, and DNA Transfection. <i>Pharmaceutical Research</i> , 2014, 31, 3538-3548.	1.7	27
74	Polyplex-mediated inhibition of chemokine receptor CXCR4 and chromatin-remodeling enzyme NCOA3 impedes pancreatic cancer progression and metastasis. <i>Biomaterials</i> , 2016, 101, 108-120.	5.7	26
75	Oral Nanostructured Lipid Carriers Loaded with Near-Infrared Dye for Image-Guided Photothermal Therapy. <i>ACS Applied Materials & Interfaces</i> , 2016, 8, 25087-25095.	4.0	26
76	Coordination-driven assembly of catechol-modified chitosan for the kidney-specific delivery of salvianolic acid B to treat renal fibrosis. <i>Biomaterials Science</i> , 2018, 6, 179-188.	2.6	26
77	Delivery of miR-200c Mimic with Poly(amido amine) CXCR4 Antagonists for Combined Inhibition of Cholangiocarcinoma Cell Invasiveness. <i>Molecular Pharmaceutics</i> , 2016, 13, 1073-1080.	2.3	25
78	Synthesis and Evaluation of Chloroquine-Containing DMAEMA Copolymers as Efficient Anti-miRNA Delivery Vectors with Improved Endosomal Escape and Antimigratory Activity in Cancer Cells. <i>Macromolecular Bioscience</i> , 2018, 18, 1700194.	2.1	24
79	A facile approach for crosslinker free nano self assembly of protein for anti-tumor drug delivery: Factors optimization, characterization and in vitro evaluation. <i>European Journal of Pharmaceutical Sciences</i> , 2014, 63, 53-62.	1.9	23
80	Heparin modification enhances the delivery and tumor targeting of paclitaxel-loaded N -octyl- N -trimethyl chitosan micelles. <i>International Journal of Pharmaceutics</i> , 2016, 511, 390-402.	2.6	23
81	Chloroquine-Containing HPMA Copolymers as Polymeric Inhibitors of Cancer Cell Migration Mediated by the CXCR4/SDF-1 Chemokine Axis. <i>ACS Macro Letters</i> , 2016, 5, 342-345.	2.3	23
82	Pharmacokinetics and efficacy of orally administered polymeric chloroquine as macromolecular drug in the treatment of inflammatory bowel disease. <i>Acta Biomaterialia</i> , 2018, 82, 158-170.	4.1	23
83	Opposing influence of intracellular and membrane thiols on the toxicity of reducible polycations. <i>Biomaterials</i> , 2013, 34, 8843-8850.	5.7	22
84	Multistep Targeted Nano Drug Delivery System Aiming at Leukemic Stem Cells and Minimal Residual Disease. <i>Molecular Pharmaceutics</i> , 2013, 10, 2479-2489.	2.3	22
85	Efficient and targeted chemo-gene delivery with self-assembled fluoro-nanoparticles for liver fibrosis therapy and recurrence. <i>Biomaterials</i> , 2020, 261, 120311.	5.7	22
86	Neurodegenerative disorders management: state-of-art and prospects of nano-biotechnology. <i>Critical Reviews in Biotechnology</i> , 2022, 42, 1180-1212.	5.1	22
87	Modified chitosan for effective renal delivery of siRNA to treat acute kidney injury. <i>Biomaterials</i> , 2022, 285, 121562.	5.7	22
88	Effects of surface hydrophilic properties of PEG-based mucus-penetrating nanostructured lipid carriers on oral drug delivery. <i>RSC Advances</i> , 2016, 6, 84164-84176.	1.7	20
89	Self-assembled hemoglobin nanoparticles for improved oral photosensitizer delivery and oral photothermal therapy <i>in vivo</i> . <i>Nanomedicine</i> , 2017, 12, 1043-1055.	1.7	20
90	Combined Hydrophobization of Polyethylenimine with Cholesterol and Perfluorobutyrate Improves siRNA Delivery. <i>Bioconjugate Chemistry</i> , 2020, 31, 698-707.	1.8	20

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91	Effect of ligand density and PEG modification on octreotide-targeted liposome via somatostatin receptor <i>in vitro</i> and <i>in vivo</i>. <i>Drug Delivery</i> , 2016, 23, 3562-3572.	2.5	19
92	A networked swellable dextrin nanogels loading Bcl2 siRNA for melanoma tumor therapy. <i>Nano Research</i> , 2018, 11, 4627-4642.	5.8	19
93	ATP-Charged Nanoclusters Enable Intracellular Protein Delivery and Activity Modulation for Cancer Theranostics. <i>IScience</i> , 2020, 23, 100872.	1.9	19
94	Preferential siRNA delivery to injured kidneys for combination treatment of acute kidney injury. <i>Journal of Controlled Release</i> , 2022, 341, 300-313.	4.8	19
95	HDAC inhibitor conjugated polymeric prodrug micelles for doxorubicin delivery. <i>Journal of Materials Chemistry B</i> , 2017, 5, 2106-2114.	2.9	18
96	Gene silencing delivery systems for the treatment of pancreatic cancer: Where and what to target next?. <i>Journal of Controlled Release</i> , 2021, 331, 246-259.	4.8	18
97	Polycation fluorination improves intraperitoneal siRNA delivery in metastatic pancreatic cancer. <i>Journal of Controlled Release</i> , 2021, 333, 139-150.	4.8	18
98	A multifunctional ternary Cu(II)-carboxylate coordination polymeric nanocomplex for cancer thermochemotherapy. <i>International Journal of Pharmaceutics</i> , 2018, 549, 1-12.	2.6	17
99	<i>In situ</i> self-assembled peptide nanofibers for cancer theranostics. <i>Biomaterials Science</i> , 2021, 9, 5427-5436.	2.6	17
100	Histone Deacetylase Inhibitor (HDACi) Conjugated Polycaprolactone for Combination Cancer Therapy. <i>Biomacromolecules</i> , 2018, 19, 1082-1089.	2.6	16
101	Synthesis and biological evaluation of resveratrol-coumarin hybrid compounds as potential antitumor agents. <i>Medicinal Chemistry Research</i> , 2013, 22, 1630-1640.	1.1	15
102	Pulmonary delivery of polyplexes for combined PAI-1 gene silencing and CXCR4 inhibition to treat lung fibrosis. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2018, 14, 1765-1776.	1.7	15
103	Biochemical evaluation of the anticancer potential of the polyamine-based nanocarrier Nano11047. <i>PLoS ONE</i> , 2017, 12, e0175917.	1.1	15
104	<p>CXCR4-targeted liposomal mediated co-delivery of pirfenidone and AMD3100 for the treatment of TGFβ-induced HSC-T6 cells activation</p>. <i>International Journal of Nanomedicine</i> , 2019, Volume 14, 2927-2944.	3.3	14
105	Synthesis and characterization of valproic acid ester pro-drug micelles via an amphiphilic polycaprolactone block copolymer design. <i>Polymer Chemistry</i> , 2015, 6, 2386-2389.	1.9	13
106	Intraperitoneal siRNA Nanoparticles for Augmentation of Gemcitabine Efficacy in the Treatment of Pancreatic Cancer. <i>Molecular Pharmaceutics</i> , 2021, 18, 4448-4458.	2.3	13
107	Perfluorocarbon Nanoemulsions Enhance Therapeutic siRNA Delivery in the Treatment of Pulmonary Fibrosis. <i>Advanced Science</i> , 2022, 9, e2103676.	5.6	13
108	Dual-Function Polymeric HPMA Prodrugs for the Delivery of miRNA. <i>Molecular Pharmaceutics</i> , 2017, 14, 1395-1404.	2.3	12

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109	pH-Switchable Coordinative Micelles for Enhancing Cellular Transfection of Biocompatible Polycations. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 20689-20698.	4.0	12
110	Use of polymeric CXCR4 inhibitors as siRNA delivery vehicles for the treatment of acute myeloid leukemia. <i>Cancer Gene Therapy</i> , 2020, 27, 45-55.	2.2	12
111	Star-miR-34a and CXCR4 antagonist based nanoplex for binary cooperative migration treatment against metastatic breast cancer. <i>Journal of Controlled Release</i> , 2020, 326, 615-627.	4.8	12
112	A rutin nanocrystal gel as an effective dermal delivery system for enhanced anti-photoaging application. <i>Drug Development and Industrial Pharmacy</i> , 2021, 47, 429-439.	0.9	12
113	Attractive/adhesion force-dual-regulatory nanogels capable of CXCR4 antagonism and autophagy inhibition for the treatment of metastatic breast cancer. <i>Journal of Controlled Release</i> , 2022, 341, 892-903.	4.8	12
114	Simultaneous Quantitation of Lipid Biomarkers for Inflammatory Bowel Disease Using LC-MS/MS. <i>Metabolites</i> , 2021, 11, 106.	1.3	11
115	Synergetic regulation of kupffer cells, extracellular matrix and hepatic stellate cells with versatile CXCR4-inhibiting nanocomplex for magnified therapy in liver fibrosis. <i>Biomaterials</i> , 2022, 284, 121492.	5.7	11
116	Conjugate Polyplexes with Anti-Invasive Properties and Improved siRNA Delivery In Vivo. <i>Bioconjugate Chemistry</i> , 2018, 29, 296-305.	1.8	10
117	Cholesterol Modification Enhances Antimetastatic Activity and siRNA Delivery Efficacy of Poly(ethylenimine)-Based CXCR4 Antagonists. <i>Macromolecular Bioscience</i> , 2018, 18, e1800234.	2.1	10
118	Polymeric micelleplexes for improved photothermal endosomal escape and delivery of siRNA. <i>Polymers for Advanced Technologies</i> , 2018, 29, 2593-2600.	1.6	10
119	Determinants of preferential renal accumulation of synthetic polymers in acute kidney injury. <i>International Journal of Pharmaceutics</i> , 2019, 568, 118555.	2.6	10
120	Perfluorocarbon Nanoemulsions for Combined Pulmonary siRNA Treatment of Lung Metastatic Osteosarcoma. <i>Advanced Therapeutics</i> , 2019, 2, 1900039.	1.6	10
121	Silencing of Gasdermin D by siRNA-Loaded PEI-Chol Lipopolymers Potently Relieves Acute Gouty Arthritis through Inhibiting Pyroptosis. <i>Molecular Pharmaceutics</i> , 2021, 18, 667-678.	2.3	10
122	Preparation of loratadine nanocrystal tablets to improve the solubility and dissolution for enhanced oral bioavailability. <i>Journal of Pharmacy and Pharmacology</i> , 2021, 73, 937-946.	1.2	10
123	Polymeric Prodrugs Targeting Polyamine Metabolism Inhibit Zika Virus Replication. <i>Molecular Pharmaceutics</i> , 2018, 15, 4284-4295.	2.3	9
124	Promise of chemokine network-targeted nanoparticles in combination nucleic acid therapies of metastatic cancer. <i>Wiley Interdisciplinary Reviews: Nanomedicine and Nanobiotechnology</i> , 2019, 11, e1528.	3.3	8
125	Sulfotanshinone IIA Sodium Ameliorates Glucose Peritoneal Dialysis Solution-Induced Human Peritoneal Mesothelial Cell Injury via Suppression of ASK1-P38-mediated Oxidative Stress. <i>Cellular Physiology and Biochemistry</i> , 2018, 46, 2434-2444.	1.1	7
126	Synthesis and biological characterization of clicked chloroquine copolymers as macromolecular inhibitors of cancer cell migration. <i>Journal of Polymer Science Part A</i> , 2019, 57, 2235-2242.	2.5	7

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127	CXCR4-Receptor-Targeted Liposomes for the Treatment of Peritoneal Fibrosis. <i>Molecular Pharmaceutics</i> , 2019, 16, 2728-2741.	2.3	7
128	Dually Active Polycation/miRNA Nanoparticles for the Treatment of Fibrosis in Alcohol-Associated Liver Disease. <i>Pharmaceutics</i> , 2022, 14, 669.	2.0	6
129	Glutathione Depletion-Induced Activation of Dimersomes for Potentiating the Ferroptosis and Immunotherapy of "Cold" Tumor. <i>Angewandte Chemie</i> , 0, , .	1.6	6
130	The Mechanisms for Enhanced Oral Absorption of Hydroxysafflor Yellow A by Chuanxiong Volatile Oil. <i>Planta Medica</i> , 2010, 76, 786-792.	0.7	5
131	Dendritic polyglycerol with secondary amine shell as an efficient gene delivery vector with reduced toxicity. <i>Polymers for Advanced Technologies</i> , 2014, 25, 940-947.	1.6	5
132	Study on the Inhibitory Effects of Naringenin-Loaded Nanostructured Lipid Carriers Against Nonalcoholic Fatty Liver Disease. <i>Journal of Biomedical Nanotechnology</i> , 2021, 17, 942-951.	0.5	5
133	Dynamically Deformable Protein Delivery Strategy Disassembles Neutrophil Extracellular Traps to Prevent Liver Metastasis. <i>Advanced Functional Materials</i> , 2021, 31, 2105089.	7.8	5
134	Highly Aggressive and Radiation-Resistant, "Atypical" and Silent Pituitary Corticotrophic Carcinoma: A Case Report and Review of the Literature. <i>Case Reports in Oncology</i> , 2019, 12, 139-146.	0.3	4
135	Nanoemulsion-Assisted siRNA Delivery to Modulate the Nervous Tumor Microenvironment in the Treatment of Pancreatic Cancer. <i>ACS Applied Materials & Interfaces</i> , 2022, 14, 10015-10029.	4.0	3
136	Breaking Immunosuppressive Barriers by Engineered Nanoplatfoms for Turning Cold Tumor to Hot. <i>Advanced Therapeutics</i> , 2022, 5, .	1.6	3
137	Study of Renal Accumulation of Targeted Polycations in Acute Kidney Injury. <i>Biomacromolecules</i> , 2022, 23, 2064-2074.	2.6	3
138	Poly-antioxidants for enhanced anti-miR-155 delivery and synergistic therapy of metastatic breast cancer. <i>Biomaterials Science</i> , 2022, 10, 3637-3646.	2.6	3
139	Self-Assembled Alkylated Polyamine Analogs as Supramolecular Anticancer Agents. <i>Molecules</i> , 2022, 27, 2441.	1.7	2
140	Synthesis of Bioreducible Polycations with Controlled Topologies. <i>Methods in Molecular Biology</i> , 2019, 1943, 27-38.	0.4	1
141	Crosslinked Protein Delivery Strategy with Precise Activity Regulation Properties for Cancer Therapy and Gene Editing. <i>Advanced Healthcare Materials</i> , 2022, 11, e2102329.	3.9	1
142	Tissue-Specific Regulation of Reactive Oxygen Species by an ATP-Responsive Nanoregulator Enhances Anticancer Efficacy and Reduces Anthracycline-Induced Cardiotoxicity. <i>ACS Applied Bio Materials</i> , 2020, 3, 8000-8011.	2.3	0
143	Development of Relaxin-Conjugated Nanoparticles to Target and Activate RXFP1 in Hepatic Stellate Cells. <i>FASEB Journal</i> , 2021, 35, .	0.2	0
144	Glutathione Depletion-Induced Activation of Dimersomes for Potentiating the Ferroptosis and Immunotherapy of "Cold" Tumor (<i>Angew. Chem.</i> 22(2022)). <i>Angewandte Chemie</i> , 2022, 134, .	1.6	0