

Qiang Zhang

List of Publications by Year in descending order

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Version: 2024-02-01

215
papers

12,578
citations

16451

64
h-index

31849

101
g-index

222
all docs

222
docs citations

222
times ranked

16607
citing authors

#	ARTICLE	IF	CITATIONS
1	Diverse Applications of Nanomedicine. <i>ACS Nano</i> , 2017, 11, 2313-2381.	14.6	976
2	The effect of sedimentation and diffusion on cellular uptake of gold nanoparticles. <i>Nature Nanotechnology</i> , 2011, 6, 385-391.	31.5	637
3	Dual-functional liposomes based on pH-responsive cell-penetrating peptide and hyaluronic acid for tumor-targeted anticancer drug delivery. <i>Biomaterials</i> , 2012, 33, 9246-9258.	11.4	322
4	Current Multistage Drug Delivery Systems Based on the Tumor Microenvironment. <i>Theranostics</i> , 2017, 7, 538-558.	10.0	260
5	The transport mechanisms of polymer nanoparticles in Caco-2 epithelial cells. <i>Biomaterials</i> , 2013, 34, 6082-6098.	11.4	193
6	Enhanced intracellular delivery and improved antitumor efficacy of doxorubicin by sterically stabilized liposomes modified with a synthetic RGD mimetic. <i>Journal of Controlled Release</i> , 2005, 107, 262-275.	9.9	192
7	The eradication of breast cancer and cancer stem cells using octreotide modified paclitaxel active targeting micelles and salinomycin passive targeting micelles. <i>Biomaterials</i> , 2012, 33, 679-691.	11.4	182
8	Novel thermo-sensitive hydrogel system with paclitaxel nanocrystals: High drug-loading, sustained drug release and extended local retention guaranteeing better efficacy and lower toxicity. <i>Journal of Controlled Release</i> , 2014, 174, 161-170.	9.9	173
9	Controlled delivery of recombinant hirudin based on thermo-sensitive Pluronic® F127 hydrogel for subcutaneous administration: In vitro and in vivo characterization. <i>Journal of Controlled Release</i> , 2007, 117, 387-395.	9.9	164
10	Synergistic effect of folate-mediated targeting and verapamil-mediated P-gp inhibition with paclitaxel-polymer micelles to overcome multi-drug resistance. <i>Biomaterials</i> , 2011, 32, 9444-9456.	11.4	150
11	pH-sensitive polymeric nanoparticles to improve oral bioavailability of peptide/protein drugs and poorly water-soluble drugs. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2012, 82, 219-229.	4.3	150
12	pH-sensitive nanoparticles for improving the oral bioavailability of cyclosporine A. <i>International Journal of Pharmaceutics</i> , 2004, 280, 229-240.	5.2	148
13	Sequential treatment of drug-resistant tumors with RGD-modified liposomes containing siRNA or doxorubicin. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2010, 76, 170-178.	4.3	146
14	Dual-Targeting Topotecan Liposomes Modified with Tamoxifen and Wheat Germ Agglutinin Significantly Improve Drug Transport across the Blood-Brain Barrier and Survival of Brain Tumor-Bearing Animals. <i>Molecular Pharmaceutics</i> , 2009, 6, 905-917.	4.6	139
15	Transferrin receptor specific nanocarriers conjugated with functional 7peptide for oral drug delivery. <i>Biomaterials</i> , 2013, 34, 794-806.	11.4	136
16	Redox-Activated Porphyrin-Based Liposome Remote-Loaded with Indoleamine 2,3-Dioxygenase (IDO) Inhibitor for Synergistic Photoimmunotherapy through Induction of Immunogenic Cell Death and Blockage of IDO Pathway. <i>Nano Letters</i> , 2019, 19, 6964-6976.	9.1	131
17	Synergistic inhibition of breast cancer by co-delivery of VEGF siRNA and paclitaxel via vaptotide-modified core-shell nanoparticles. <i>Biomaterials</i> , 2014, 35, 5028-5038.	11.4	129
18	Novel Biological Functions of ZIF-8 NP as a Delivery Vehicle: High Pulmonary Accumulation, Favorable Biocompatibility, and Improved Therapeutic Outcome. <i>Advanced Functional Materials</i> , 2016, 26, 2715-2727.	14.9	128

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19	Targeted delivery of RGD-modified liposomes encapsulating both combretastatin A-4 and doxorubicin for tumor therapy: In vitro and in vivo studies. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2010, 74, 467-473.	4.3	127
20	A novel mixed micelle gel with thermo-sensitive property for the local delivery of docetaxel. <i>Journal of Controlled Release</i> , 2009, 135, 175-182.	9.9	124
21	Preparation and antitumor study of camptothecin nanocrystals. <i>International Journal of Pharmaceutics</i> , 2011, 415, 293-300.	5.2	124
22	A combined "eat me/don't eat me" strategy based on extracellular vesicles for anticancer nanomedicine. <i>Journal of Extracellular Vesicles</i> , 2020, 9, 1806444.	12.2	121
23	Intracellular delivery of doxorubicin with RGD-modified sterically stabilized liposomes for an improved antitumor efficacy: In vitro and in vivo. <i>Journal of Pharmaceutical Sciences</i> , 2005, 94, 1782-1793.	3.3	120
24	Galactose-Decorated pH-Responsive Nanogels for Hepatoma-Targeted Delivery of Oridonin. <i>Biomacromolecules</i> , 2011, 12, 4335-4343.	5.4	120
25	Self-assembly nanomicelles based on cationic mPEG-PLA-b-Polyarginine(R15) triblock copolymer for siRNA delivery. <i>Biomaterials</i> , 2012, 33, 6793-6807.	11.4	115
26	Comprehensively priming the tumor microenvironment by cancer-associated fibroblast-targeted liposomes for combined therapy with cancer cell-targeted chemotherapeutic drug delivery system. <i>Journal of Controlled Release</i> , 2016, 241, 68-80.	9.9	114
27	A potential target associated with both cancer and cancer stem cells: A combination therapy for eradication of breast cancer using vinorelbine stealthy liposomes plus parthenolide stealthy liposomes. <i>Journal of Controlled Release</i> , 2008, 129, 18-25.	9.9	112
28	Combination antitumor therapy with targeted dual-nanomedicines. <i>Advanced Drug Delivery Reviews</i> , 2017, 115, 23-45.	13.7	111
29	Nanostructured lipid carriers for parenteral delivery of silybin: Biodistribution and pharmacokinetic studies. <i>Colloids and Surfaces B: Biointerfaces</i> , 2010, 80, 213-218.	5.0	109
30	Chloride channel-mediated brain glioma targeting of chlorotoxin-modified doxorubicin-loaded liposomes. <i>Journal of Controlled Release</i> , 2011, 152, 402-410.	9.9	105
31	The use of a tumor metastasis targeting peptide to deliver doxorubicin-containing liposomes to highly metastatic cancer. <i>Biomaterials</i> , 2012, 33, 8451-8460.	11.4	105
32	Macrophage mediated biomimetic delivery system for the treatment of lung metastasis of breast cancer. <i>Journal of Controlled Release</i> , 2015, 204, 11-19.	9.9	104
33	The efficiency of tumor-specific pH-responsive peptide-modified polymeric micelles containing paclitaxel. <i>Biomaterials</i> , 2012, 33, 2508-2520.	11.4	100
34	Reduction Responsive Self-Assembled Nanoparticles Based on Disulfide-Linked Drug-Drug Conjugate with High Drug Loading and Antitumor Efficacy. <i>Molecular Pharmaceutics</i> , 2016, 13, 190-201.	4.6	99
35	Nasal insulin delivery in the chitosan solution: in vitro and in vivo studies. <i>International Journal of Pharmaceutics</i> , 2004, 281, 11-23.	5.2	97
36	The transport pathways of polymer nanoparticles in MDCK epithelial cells. <i>Biomaterials</i> , 2013, 34, 4309-4326.	11.4	97

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37	Anti-tumor and anti-angiogenic effect of metronomic cyclic NGR-modified liposomes containing paclitaxel. <i>Biomaterials</i> , 2013, 34, 1102-1114.	11.4	97
38	Targeting efficiency of RGD-modified nanocarriers with different ligand intervals in response to integrin $\alpha_3\beta_1$ clustering. <i>Biomaterials</i> , 2014, 35, 6106-6117.	11.4	97
39	Somatostatin receptor-mediated tumor-targeting drug delivery using octreotide-PEG-deoxycholic acid conjugate-modified N-deoxycholic acid-O, N-hydroxyethylation chitosan micelles. <i>Biomaterials</i> , 2012, 33, 6393-6407.	11.4	95
40	Core-Shell type lipid/rPAA-Chol polymer hybrid nanoparticles for in vivo siRNA delivery. <i>Biomaterials</i> , 2014, 35, 2066-2078.	11.4	94
41	A Novel Octreotide Modified Lipid Vesicle Improved the Anticancer Efficacy of Doxorubicin in Somatostatin Receptor 2 Positive Tumor Models. <i>Molecular Pharmaceutics</i> , 2010, 7, 1159-1168.	4.6	93
42	Single-walled carbon-nanohorns improve biocompatibility over nanotubes by triggering less protein-initiated pyroptosis and apoptosis in macrophages. <i>Nature Communications</i> , 2018, 9, 2393.	12.8	93
43	Novel cathepsin B-sensitive paclitaxel conjugate: Higher water solubility, better efficacy and lower toxicity. <i>Journal of Controlled Release</i> , 2012, 160, 618-629.	9.9	90
44	Combined mTOR inhibitor rapamycin and doxorubicin-loaded cyclic α -octapeptide modified liposomes for targeting integrin $\alpha_3\beta_1$ in triple-negative breast cancer. <i>Biomaterials</i> , 2014, 35, 5347-5358.	11.4	90
45	Bioavailability and pharmacokinetics of sorafenib suspension, nanoparticles and nanomatrix for oral administration to rat. <i>International Journal of Pharmaceutics</i> , 2011, 419, 339-346.	5.2	89
46	Hydrophobic penetrating peptide PFVYLI-modified stealth liposomes for doxorubicin delivery in breast cancer therapy. <i>Biomaterials</i> , 2014, 35, 2283-2294.	11.4	89
47	The development of site-specific drug delivery nanocarriers based on receptor mediation. <i>Journal of Controlled Release</i> , 2014, 193, 139-153.	9.9	88
48	In vitro and in vivo evaluation of paclitaxel-loaded mesoporous silica nanoparticles with three pore sizes. <i>International Journal of Pharmaceutics</i> , 2013, 445, 12-19.	5.2	86
49	A pyroptosis nanotuner for cancer therapy. <i>Nature Nanotechnology</i> , 2022, 17, 788-798.	31.5	84
50	RGD-based strategies for improving antitumor activity of paclitaxel-loaded liposomes in nude mice xenografted with human ovarian cancer. <i>Journal of Drug Targeting</i> , 2009, 17, 10-18.	4.4	83
51	Novel Free-Paclitaxel-Loaded Redox-Responsive Nanoparticles Based on a Disulfide-Linked Poly(ethylene Terephthalate) with High Activity in Vitro and in Vivo. <i>Molecular Pharmaceutics</i> , 2014, 11, 3656-3670.	4.6	83
52	Efficient Simultaneous Tumor Targeting Delivery of All-Trans Retinoid Acid and Paclitaxel Based on Hyaluronic Acid-Based Multifunctional Nanocarrier. <i>Molecular Pharmaceutics</i> , 2013, 10, 1080-1091.	4.6	81
53	NGR-modified micelles enhance their interaction with CD13-overexpressing tumor and endothelial cells. <i>Journal of Controlled Release</i> , 2009, 139, 56-62.	9.9	79
54	Monitoring the transport of polymeric micelles across MDCK cell monolayer and exploring related mechanisms. <i>Journal of Controlled Release</i> , 2012, 158, 413-423.	9.9	78

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55	Effects of PEGylated paclitaxel nanocrystals on breast cancer and its lung metastasis. <i>Nanoscale</i> , 2015, 7, 10790-10800.	5.6	78
56	The reduction of tumor interstitial fluid pressure by liposomal imatinib and its effect on combination therapy with liposomal doxorubicin. <i>Biomaterials</i> , 2013, 34, 2277-2288.	11.4	74
57	Successfully tailoring the pore size of mesoporous silica nanoparticles: Exploitation of delivery systems for poorly water-soluble drugs. <i>International Journal of Pharmaceutics</i> , 2012, 439, 81-91.	5.2	73
58	Pharmacokinetics of a paclitaxel-loaded low molecular weight heparin-all-trans-retinoid acid conjugate ternary nanoparticulate drug delivery system. <i>Biomaterials</i> , 2012, 33, 5431-5440.	11.4	71
59	Characterization of water-in-oil microemulsion for oral delivery of earthworm fibrinolytic enzyme. <i>Journal of Controlled Release</i> , 2008, 129, 41-48.	9.9	70
60	Materializing sequential killing of tumor vasculature and tumor cells via targeted polymeric micelle system. <i>Journal of Controlled Release</i> , 2011, 149, 299-306.	9.9	70
61	Enhanced Intracellular Uptake of Sterically Stabilized Liposomal Doxorubicin in Vitro Resulting in Improved Antitumor Activity in Vivo. <i>Pharmaceutical Research</i> , 2005, 22, 933-939.	3.5	69
62	A tenascin C targeted nanoliposome with navitoclax for specifically eradicating of cancer-associated fibroblasts. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2016, 12, 131-141.	3.3	68
63	Chlorotoxin-modified stealth liposomes encapsulating levodopa for the targeting delivery against the Parkinson's disease in the MPTP-induced mice model. <i>Journal of Drug Targeting</i> , 2012, 20, 67-75.	4.4	66
64	Free paclitaxel loaded PEGylated-paclitaxel nanoparticles: Preparation and comparison with other paclitaxel systems in vitro and in vivo. <i>International Journal of Pharmaceutics</i> , 2014, 471, 525-535.	5.2	66
65	Self-microemulsifying drug delivery system (SMEDDS) improves anticancer effect of oral 9-nitrocamptothecin on human cancer xenografts in nude mice. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2008, 69, 899-907.	4.3	65
66	A Pegylated Liposomal Platform: Pharmacokinetics, Pharmacodynamics, and Toxicity in Mice Using Doxorubicin as a Model Drug. <i>Journal of Pharmacological Sciences</i> , 2004, 95, 381-389.	2.5	61
67	Targeted delivery of a combination therapy consisting of combretastatin A4 and low-dose doxorubicin against tumor neovasculature. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2012, 8, 81-92.	3.3	59
68	A novel localized co-delivery system with lapatinib microparticles and paclitaxel nanoparticles in a peritumorally injectable in situ hydrogel. <i>Journal of Controlled Release</i> , 2015, 220, 189-200.	9.9	59
69	Systemic delivery of siRNA by hyaluronan-functionalized calcium phosphate nanoparticles for tumor-targeted therapy. <i>Nanoscale</i> , 2016, 8, 13033-13044.	5.6	59
70	Phospholipid Deformable Vesicles for Buccal Delivery of Insulin.. <i>Chemical and Pharmaceutical Bulletin</i> , 2002, 50, 749-753.	1.3	58
71	LyP-1 Modification To Enhance Delivery of Artemisinin or Fluorescent Probe Loaded Polymeric Micelles to Highly Metastatic Tumor and Its Lymphatics. <i>Molecular Pharmaceutics</i> , 2012, 9, 2646-2657.	4.6	57
72	pH/Cathepsin B Hierarchical-Responsive Nanoconjugates for Enhanced Tumor Penetration and Chemotherapy. <i>Advanced Functional Materials</i> , 2020, 30, 2003757.	14.9	57

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73	Enhanced anticancer activity of gemcitabine coupling with conjugated linoleic acid against human breast cancer in vitro and in vivo. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2012, 82, 401-409.	4.3	56
74	Inhibition of Metastatic Tumor Growth and Metastasis via Targeting Metastatic Breast Cancer by Chlorotoxin-Modified Liposomes. <i>Molecular Pharmaceutics</i> , 2014, 11, 3233-3241.	4.6	56
75	A review of existing strategies for designing long-acting parenteral formulations: Focus on underlying mechanisms, and future perspectives. <i>Acta Pharmaceutica Sinica B</i> , 2021, 11, 2396-2415.	12.0	55
76	A novel nanomatrix system consisted of colloidal silica and pH-sensitive polymethylacrylate improves the oral bioavailability of fenofibrate. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2011, 79, 126-134.	4.3	54
77	Localized co-delivery of collagenase and trastuzumab by thermosensitive hydrogels for enhanced antitumor efficacy in human breast xenograft. <i>Drug Delivery</i> , 2018, 25, 1495-1503.	5.7	54
78	Nanotoxicity comparison of four amphiphilic polymeric micelles with similar hydrophilic or hydrophobic structure. <i>Particle and Fibre Toxicology</i> , 2013, 10, 47.	6.2	53
79	Intestinal Mucin Induces More Endocytosis but Less Transcytosis of Nanoparticles across Enterocytes by Triggering Nanoclustering and Strengthening the Retrograde Pathway. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 11443-11456.	8.0	52
80	Receptor mediated transcytosis in biological barrier: The influence of receptor character and their ligand density on the transmembrane pathway of active-targeting nanocarriers. <i>Biomaterials</i> , 2018, 180, 78-90.	11.4	52
81	Proteolytic enzymes as a limitation for pulmonary absorption of insulin: in vitro and in vivo investigations. <i>International Journal of Pharmaceutics</i> , 1999, 192, 115-121.	5.2	50
82	Fc-modified exenatide-loaded nanoparticles for oral delivery to improve hypoglycemic effects in mice. <i>Scientific Reports</i> , 2018, 8, 726.	3.3	50
83	Effects of surface modification and size on oral drug delivery of mesoporous silica formulation. <i>Journal of Colloid and Interface Science</i> , 2018, 513, 736-747.	9.4	50
84	Transferrin Functionization Elevates Transcytosis of Nanogranules across Epithelium by Triggering Polarity-Associated Transport Flow and Positive Cellular Feedback Loop. <i>ACS Nano</i> , 2019, 13, 5058-5076.	14.6	50
85	The antiangiogenic efficacy of NGR-modified PEG-DSPE micelles containing paclitaxel (NGR-M-PTX) for the treatment of glioma in rats. <i>Journal of Drug Targeting</i> , 2011, 19, 382-390.	4.4	49
86	Proteomic analysis of intracellular protein corona of nanoparticles elucidates nano-trafficking network and nano-bio interactions. <i>Theranostics</i> , 2020, 10, 1213-1229.	10.0	48
87	Spatiotemporally Controlled Co-delivery of Anti-vasculature Agent and Cytotoxic Drug by Octreotide-Modified Stealth Liposomes. <i>Pharmaceutical Research</i> , 2012, 29, 2902-2911.	3.5	47
88	Gastro-floating tablets of cephalexin: Preparation and in vitro/in vivo evaluation. <i>International Journal of Pharmaceutics</i> , 2013, 452, 241-248.	5.2	45
89	The effect of linkers on the self-assembling and anti-tumor efficacy of disulfide-linked doxorubicin drug-drug conjugate nanoparticles. <i>Journal of Controlled Release</i> , 2018, 279, 136-146.	9.9	45
90	A specific peptide ligand-modified lipid nanoparticle carrier for the inhibition of tumor metastasis growth. <i>Biomaterials</i> , 2013, 34, 756-764.	11.4	44

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91	The use of $\hat{1}\pm$ -conotoxin Iml to actualize the targeted delivery of paclitaxel micelles to $\hat{1}\pm$ 7 nAChR-overexpressing breast cancer. <i>Biomaterials</i> , 2015, 42, 52-65.	11.4	44
92	Preparation of the albumin nanoparticle system loaded with both paclitaxel and sorafenib and its evaluation<i>in vitro</i>and<i>in vivo</i>. <i>Journal of Microencapsulation</i> , 2011, 28, 528-536.	2.8	43
93	The antitumor activity of a doxorubicin loaded, iRGD-modified sterically-stabilized liposome on B16-F10 melanoma cells: in vitro and in vivo evaluation. <i>International Journal of Nanomedicine</i> , 2013, 8, 2473.	6.7	43
94	RGD-modified polymeric micelles as potential carriers for targeted delivery to integrin-overexpressing tumor vasculature and tumor cells. <i>Journal of Drug Targeting</i> , 2009, 17, 459-467.	4.4	42
95	G5-PEG PAMAM dendrimer incorporating nanostructured lipid carriers enhance oral bioavailability and plasma lipid-lowering effect of probucol. <i>Journal of Controlled Release</i> , 2015, 210, 160-168.	9.9	41
96	Platelet membrane-cloaked paclitaxel-nanocrystals augment postoperative chemotherapeutical efficacy. <i>Journal of Controlled Release</i> , 2020, 324, 341-353.	9.9	41
97	A Novel Lanreotide-Encoded Micelle System Targets Paclitaxel to the Tumors with Overexpression of Somatostatin Receptors. <i>Molecular Pharmaceutics</i> , 2012, 9, 1175-1188.	4.6	40
98	The impact of a chlorotoxin-modified liposome system on receptor MMP-2 and the receptor-associated protein CIC-3. <i>Biomaterials</i> , 2014, 35, 5908-5920.	11.4	40
99	Peptideâ€“Drug Conjugate-Based Nanocombination Actualizes Breast Cancer Treatment by Maytansinoid and Photothermia with the Assistance of Fluorescent and Photoacoustic Images. <i>Nano Letters</i> , 2019, 19, 3229-3237.	9.1	40
100	Octreotide-Modified Polymeric Micelles as Potential Carriers for Targeted Docetaxel Delivery to Somatostatin Receptor Overexpressing Tumor Cells. <i>Pharmaceutical Research</i> , 2011, 28, 1167-1178.	3.5	39
101	A comprehensive study of iRGD-modified liposomes with improved chemotherapeutic efficacy on B16 melanoma. <i>Drug Delivery</i> , 2015, 22, 10-20.	5.7	39
102	Cooperative Self-Assembled Nanoparticle Induces Sequential Immunogenic Cell Death and Toll-Like Receptor Activation for Synergistic Chemo-immunotherapy. <i>Nano Letters</i> , 2021, 21, 4371-4380.	9.1	39
103	Bioavailability and pharmacokinetics of cyclosporine A-loaded pH-sensitive nanoparticles for oral administration. <i>Journal of Controlled Release</i> , 2004, 97, 421-429.	9.9	39
104	A smart tumor targeting peptideâ€“drug conjugate, pHLIP-SS-DOX: synthesis and cellular uptake on MCF-7 and MCF-7/Adr cells. <i>Drug Delivery</i> , 2016, 23, 1-13.	5.7	38
105	Distribution, transition, adhesion and release of insulin loaded nanoparticles in the gut of rats. <i>International Journal of Pharmaceutics</i> , 2007, 329, 182-191.	5.2	37
106	The effect of hydrophilic and hydrophobic structure of amphiphilic polymeric micelles on their transport in epithelial MDCK cells. <i>Biomaterials</i> , 2013, 34, 6284-6298.	11.4	37
107	Precise and combinatorial PEGylation generates a low-immunogenic and stable form of human growth hormone. <i>Journal of Controlled Release</i> , 2017, 249, 84-93.	9.9	37
108	EphA2 Targeted Doxorubicin Stealth Liposomes as a Therapy System for Choroidal Neovascularization in Rats. , 2012, 53, 7348.		34

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109	A comparative study of thermo-sensitive hydrogels with water-insoluble paclitaxel in molecule, nanocrystal and microcrystal dispersions. <i>Nanoscale</i> , 2015, 7, 14838-14847.	5.6	34
110	Targeted Polymeric Micelle System for Delivery of Combretastatin A4 to Tumor Vasculature In Vitro. <i>Pharmaceutical Research</i> , 2010, 27, 1861-1868.	3.5	33
111	Peptide PHSCNK as an integrin $\alpha 5 \beta 1$ antagonist targets stealth liposomes to integrin-overexpressing melanoma. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2012, 8, 1152-1161.	3.3	33
112	Development of next generation adeno-associated viral vectors capable of selective tropism and efficient gene delivery. <i>Biomaterials</i> , 2016, 80, 134-145.	11.4	33
113	Transmembrane Pathways and Mechanisms of Rod-like Paclitaxel Nanocrystals through MDCK Polarized Monolayer. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 5803-5816.	8.0	33
114	Thiolated Nanoparticles Overcome the Mucus Barrier and Epithelial Barrier for Oral Delivery of Insulin. <i>Molecular Pharmaceutics</i> , 2020, 17, 239-250.	4.6	33
115	Tumor Associated Macrophages and TAMs-Based Anti-Tumor Nanomedicines. <i>Advanced Healthcare Materials</i> , 2021, 10, e2100590.	7.6	33
116	A pH-/Enzyme-Responsive Nanoparticle Selectively Targets Endosomal Toll-like Receptors to Potentiate Robust Cancer Vaccination. <i>Nano Letters</i> , 2022, 22, 2978-2987.	9.1	33
117	The anti-diabetic effects and pharmacokinetic profiles of bis(maltolato)oxovanadium in non-diabetic and diabetic rats. <i>Journal of Pharmacy and Pharmacology</i> , 2010, 60, 99-105.	2.4	32
118	G5 PAMAM dendrimer versus liposome: A comparison study on the in vitro transepithelial transport and in vivo oral absorption of simvastatin. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2015, 11, 1141-1151.	3.3	32
119	A comparative study of the antitumor efficacy of peptide-doxorubicin conjugates with different linkers. <i>Journal of Controlled Release</i> , 2018, 275, 129-141.	9.9	32
120	Microfluidic-Based Holonomic Constraints of siRNA in the Kernel of Lipid/Polymer Hybrid Nanoassemblies for Improving Stable and Safe In Vivo Delivery. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 14839-14854.	8.0	32
121	Octreotide-Modified N-Octyl-O, N-Carboxymethyl Chitosan Micelles as Potential Carriers for Targeted Antitumor Drug Delivery. <i>Journal of Pharmaceutical Sciences</i> , 2012, 101, 627-640.	3.3	31
122	Prussian blue nanosphere-embedded in situ hydrogel for photothermal therapy by peritumoral administration. <i>Acta Pharmaceutica Sinica B</i> , 2019, 9, 604-614.	12.0	31
123	Preparation and Characterization of Insulin Nanoparticles Employing Chitosan and Poly(methylmethacrylate/methylmethacrylic acid) Copolymer. <i>Journal of Nanoscience and Nanotechnology</i> , 2006, 6, 2874-2886.	0.9	29
124	PHSCNK-Modified and doxorubicin-loaded liposomes as a dual targeting system to integrin-overexpressing tumor neovasculature and tumor cells. <i>Journal of Drug Targeting</i> , 2010, 18, 254-263.	4.4	29
125	Controlled release of metformin hydrochloride and repaglinide from sandwiched osmotic pump tablet. <i>International Journal of Pharmaceutics</i> , 2014, 466, 276-285.	5.2	29
126	Pharmacokinetics and Treatment Efficacy of Camptothecin Nanocrystals on Lung Metastasis. <i>Molecular Pharmaceutics</i> , 2014, 11, 226-233.	4.6	29

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127	Hybrid bicelles as a pH-sensitive nanocarrier for hydrophobic drug delivery. RSC Advances, 2016, 6, 79811-79821.	3.6	29
128	The role of caveolin-1 in the biofate and efficacy of anti-tumor drugs and their nano-drug delivery systems. Acta Pharmaceutica Sinica B, 2021, 11, 961-977.	12.0	29
129	Î±-Conotoxin Iml-modified polymeric micelles as potential nanocarriers for targeted docetaxel delivery to Î±7-nAChR overexpressed non-small cell lung cancer. Drug Delivery, 2018, 25, 493-503.	5.7	28
130	The function and mechanism of preactivated thiomers in triggering epithelial tight junctions opening. European Journal of Pharmaceutics and Biopharmaceutics, 2018, 133, 188-199.	4.3	28
131	Alpha-Î±-tocopheryl Succinate-Î±-Conjugated G5 PAMAM Dendrimer Enables Effective Inhibition of Ulcerative Colitis. Advanced Healthcare Materials, 2017, 6, 1700276.	7.6	27
132	Strengthened Tumor Photodynamic Therapy Based on a Visible Nanoscale Covalent Organic Polymer Engineered by Microwave Assisted Synthesis. Advanced Functional Materials, 2020, 30, 2004834.	14.9	27
133	Permeation-enhancing effects of chitosan formulations on recombinant hirudin-2 by nasal delivery in vitro and in vivo. Acta Pharmacologica Sinica, 2005, 26, 1402-1408.	6.1	26
134	<i>In vitro</i> and <i>in vivo</i> studies on a novel solid dispersion of repaglinide using polyvinylpyrrolidone as the carrier. Drug Development and Industrial Pharmacy, 2012, 38, 1371-1380.	2.0	26
135	Dual targeting for metastatic breast cancer and tumor neovasculature by EphA2-mediated nanocarriers. International Journal of Pharmaceutics, 2015, 493, 380-389.	5.2	26
136	In Vivo Studies of Octreotide-Modified N-Octyl-O, N-Carboxymethyl Chitosan Micelles Loaded with Doxorubicin for Tumor-Targeted Delivery. Journal of Pharmaceutical Sciences, 2013, 102, 126-135.	3.3	25
137	Increased cellular uptake of peptide-modified PEGylated gold nanoparticles. Biochemical and Biophysical Research Communications, 2017, 494, 339-345.	2.1	25
138	Quantitative imaging of intracellular nanoparticle exposure enables prediction of nanotherapeutic efficacy. Nature Communications, 2021, 12, 2385.	12.8	25
139	Combination of Targeted PDT and Anti-VEGF Therapy for Rat CNV by RGD-Modified Liposomal Photocyanine and Sorafenib. , 2013, 54, 7983.		24
140	Bionano Interactions of MCF-7 Breast Tumor Cells with a Transferrin Receptor Targeted Nanoparticle. Molecular Pharmaceutics, 2015, 12, 1467-1476.	4.6	24
141	Actively priming autophagic cell death with novel transferrin receptor-targeted nanomedicine for synergistic chemotherapy against breast cancer. Acta Pharmaceutica Sinica B, 2019, 9, 1061-1077.	12.0	23
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