

# Xiaoqun Shi

## List of Publications by Year in descending order

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95  
papers

5,234  
citations

76326

40  
h-index

91884

69  
g-index

98  
all docs

98  
docs citations

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times ranked

8076  
citing authors

#	ARTICLE	IF	CITATIONS
1	Progress in tumour-targeted drug delivery based on cell-penetrating peptides. <i>Journal of Drug Targeting</i> , 2022, 30, 46-60.	4.4	15
2	Advances in autophagy as a target in the treatment of tumours. <i>Journal of Drug Targeting</i> , 2022, 30, 166-187.	4.4	7
3	Research progress of tumor targeted drug delivery based on PD-1/PD-L1. <i>International Journal of Pharmaceutics</i> , 2022, 616, 121527.	5.2	16
4	Tumor microenvironment-responsive size-switchable drug delivery nanosystems. <i>Expert Opinion on Drug Delivery</i> , 2022, 19, 221-234.	5.0	11
5	Mesoporous Silica Carrier-Based Composites for Taste-Masking of Bitter Drug: Fabrication and Palatability Evaluation. <i>AAPS PharmSciTech</i> , 2022, 23, 75.	3.3	3
6	The development of a redox-sensitive curcumin conjugated chitosan oligosaccharide nanocarrier for the efficient delivery of docetaxel to glioma cells. <i>Annals of Translational Medicine</i> , 2022, 10, 297-297.	1.7	5
7	A novel progress of drug delivery system for organelle targeting in tumour cells. <i>Journal of Drug Targeting</i> , 2021, 29, 12-28.	4.4	15
8	Redox-responsive nanoparticles based on Chondroitin Sulfate and Docetaxel prodrug for tumor targeted delivery of Docetaxel. <i>Carbohydrate Polymers</i> , 2021, 255, 117393.	10.2	31
9	Chondroitin sulfate-based nanoparticles for enhanced chemo-photodynamic therapy overcoming multidrug resistance and lung metastasis of breast cancer. <i>Carbohydrate Polymers</i> , 2021, 254, 117459.	10.2	51
10	Current advances in versatile metal-organic frameworks for cancer therapy. <i>Journal of Drug Delivery Science and Technology</i> , 2021, 61, 102266.	3.0	11
11	A review of nanocarrier-mediated drug delivery systems for posterior segment eye disease: challenges analysis and recent advances. <i>Journal of Drug Targeting</i> , 2021, 29, 687-702.	4.4	35
12	Galactosamine-modified PEG-PLA/TPGS micelles for the oral delivery of curcumin. <i>International Journal of Pharmaceutics</i> , 2021, 595, 120227.	5.2	31
13	A sonosensitizer-based polymeric nanoplatform for chemo-sonodynamic combination therapy of lung cancer. <i>Journal of Nanobiotechnology</i> , 2021, 19, 57.	9.1	18
14	Research progress in tumor targeted immunotherapy. <i>Expert Opinion on Drug Delivery</i> , 2021, 18, 1067-1090.	5.0	11
15	A review of stimuli-responsive polymeric micelles for tumor-targeted delivery of curcumin. <i>Drug Development and Industrial Pharmacy</i> , 2021, 47, 839-856.	2.0	15
16	Development of Effective Tumor Vaccine Strategies Based on Immune Response Cascade Reactions. <i>Advanced Healthcare Materials</i> , 2021, 10, e2100299.	7.6	20
17	The reversal of chemotherapy-induced multidrug resistance by nanomedicine for cancer therapy. <i>Journal of Controlled Release</i> , 2021, 335, 1-20.	9.9	59
18	RVG-functionalized reduction sensitive micelles for the effective accumulation of doxorubicin in brain. <i>Journal of Nanobiotechnology</i> , 2021, 19, 251.	9.1	20

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19	Progress in the study of D- $\alpha$ -tocopherol polyethylene glycol 1000 succinate (TPGS) reversing multidrug resistance. <i>Colloids and Surfaces B: Biointerfaces</i> , 2021, 205, 111914.	5.0	17
20	Redox-responsive hyaluronic acid-based nanoparticles for targeted photodynamic therapy/chemotherapy against breast cancer. <i>Journal of Colloid and Interface Science</i> , 2021, 598, 213-228.	9.4	49
21	NIR-triggerable ROS-responsive cluster-bomb-like nanopatform for enhanced tumor penetration, phototherapy efficiency and antitumor immunity. <i>Biomaterials</i> , 2021, 278, 121135.	11.4	33
22	Oxygen-carrying nanoparticle-based chemo-sonodynamic therapy for tumor suppression and autoimmunity activation. <i>Biomaterials Science</i> , 2021, 9, 3989-4004.	5.4	29
23	A molybdenum oxide-based degradable nanosheet for combined chemo-photothermal therapy to improve tumor immunosuppression and suppress distant tumors and lung metastases. <i>Journal of Nanobiotechnology</i> , 2021, 19, 428.	9.1	10
24	Quantitative prediction of the bitterness of atomoxetine hydrochloride and taste-masked using hydroxypropyl- $\beta$ -cyclodextrin: A biosensor evaluation and interaction study. <i>Asian Journal of Pharmaceutical Sciences</i> , 2020, 15, 492-505.	9.1	14
25	Paclitaxel and quercetin co-loaded functional mesoporous silica nanoparticles overcoming multidrug resistance in breast cancer. <i>Colloids and Surfaces B: Biointerfaces</i> , 2020, 196, 111284.	5.0	77
26	Development of stimuli-responsive intelligent polymer micelles for the delivery of doxorubicin. <i>Journal of Drug Targeting</i> , 2020, 28, 993-1011.	4.4	8
27	Research Progress in Bioinspired Drug Delivery Systems. <i>Expert Opinion on Drug Delivery</i> , 2020, 17, 1269-1288.	5.0	15
28	Lipopolysaccharide animal models of Parkinson's disease: Recent progress and relevance to clinical disease. <i>Brain, Behavior, &amp; Immunity - Health</i> , 2020, 4, 100060.	2.5	48
29	Chondroitin sulfate derived theranostic and therapeutic nanocarriers for tumor-targeted drug delivery. <i>Carbohydrate Polymers</i> , 2020, 233, 115837.	10.2	34
30	Photo-triggered self-destructive ROS-responsive nanoparticles of high paclitaxel/chlorin e6 co-loading capacity for synergetic chemo-photodynamic therapy. <i>Journal of Controlled Release</i> , 2020, 323, 333-349.	9.9	49
31	Recent advances in electrospun for drug delivery purpose. <i>Journal of Drug Targeting</i> , 2019, 27, 270-282.	4.4	33
32	Recent progress of functionalised graphene oxide in cancer therapy. <i>Journal of Drug Targeting</i> , 2019, 27, 125-144.	4.4	28
33	The progresses in curcuminoids-based metal complexes: especially in cancer therapy. <i>Future Medicinal Chemistry</i> , 2019, 11, 1035-1056.	2.3	12
34	Cell-penetrating peptide: a means of breaking through the physiological barriers of different tissues and organs. <i>Journal of Controlled Release</i> , 2019, 309, 106-124.	9.9	94
35	Heparin-reduced graphene oxide nanocomposites for curcumin delivery: <i>in vitro</i> , <i>in vivo</i> and molecular dynamics simulation study. <i>Biomaterials Science</i> , 2019, 7, 1011-1027.	5.4	49
36	Advances in curcumin-loaded nanopreparations: improving bioavailability and overcoming inherent drawbacks. <i>Journal of Drug Targeting</i> , 2019, 27, 917-931.	4.4	34

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37	Pluronic F127-functionalized molybdenum oxide nanosheets with pH-dependent degradability for chemo-photothermal cancer therapy. <i>Journal of Colloid and Interface Science</i> , 2019, 553, 567-580.	9.4	31
38	Multifunctional Polyethylene Glycol (PEG)-Poly (Lactic-Co-Glycolic Acid) (PLGA)-Based Nanoparticles Loading Doxorubicin and Tetrahydrocurcumin for Combined Chemoradiotherapy of Glioma. <i>Medical Science Monitor</i> , 2019, 25, 9737-9751.	1.1	22
39	The development of stimuli-responsive polymeric micelles for effective delivery of chemotherapeutic agents. <i>Journal of Drug Targeting</i> , 2018, 26, 753-765.	4.4	26
40	Amphiphilic polysaccharides as building blocks for self-assembled nanosystems: molecular design and application in cancer and inflammatory diseases. <i>Journal of Controlled Release</i> , 2018, 272, 114-144.	9.9	59
41	Preparation and <i>in vitro</i> and <i>in vivo</i> evaluation of quercetin-loaded mixed micelles for oral delivery. <i>Bioscience, Biotechnology and Biochemistry</i> , 2018, 82, 238-246.	1.3	27
42	Redox/enzyme sensitive chondroitin sulfate-based self-assembled nanoparticles loading docetaxel for the inhibition of metastasis and growth of melanoma. <i>Carbohydrate Polymers</i> , 2018, 184, 82-93.	10.2	61
43	Development of redox-responsive theranostic nanoparticles for near-infrared fluorescence imaging-guided photodynamic/chemotherapy of tumor. <i>Drug Delivery</i> , 2018, 25, 780-796.	5.7	44
44	Current development in the formulations of non-injection administration of paclitaxel. <i>International Journal of Pharmaceutics</i> , 2018, 542, 242-252.	5.2	52
45	Recent progress of drug nanoformulations targeting to brain. <i>Journal of Controlled Release</i> , 2018, 291, 37-64.	9.9	134
46	Crosslinked self-assembled nanoparticles for chemo-sonodynamic combination therapy favoring antitumor, antimetastasis management and immune responses. <i>Journal of Controlled Release</i> , 2018, 290, 150-164.	9.9	103
47	Lipid nanoparticles loading triptolide for transdermal delivery: mechanisms of penetration enhancement and transport properties. <i>Journal of Nanobiotechnology</i> , 2018, 16, 68.	9.1	49
48	CuS@MOF-Based Well-Designed Quercetin Delivery System for Chemo-Photothermal Therapy. <i>ACS Applied Materials &amp; Interfaces</i> , 2018, 10, 34513-34523.	8.0	138
49	The enhanced effect of tetrahydrocurcumin on radiosensitivity of glioma cells. <i>Journal of Pharmacy and Pharmacology</i> , 2018, 70, 749-759.	2.4	12
50	Biomedical application and controlled drug release of electrospun fibrous materials. <i>Materials Science and Engineering C</i> , 2018, 90, 750-763.	7.3	107
51	Heparin modified graphene oxide for pH-sensitive sustained release of doxorubicin hydrochloride. <i>Materials Science and Engineering C</i> , 2017, 75, 198-206.	7.3	45
52	Redox-sensitive self-assembled nanoparticles based on alpha-tocopherol succinate-modified heparin for intracellular delivery of paclitaxel. <i>Journal of Colloid and Interface Science</i> , 2017, 496, 311-326.	9.4	61
53	Insight into the role of dual-ligand modification in low molecular weight heparin based nanocarrier for targeted delivery of doxorubicin. <i>International Journal of Pharmaceutics</i> , 2017, 523, 427-438.	5.2	25
54	Self-assembled micelles based on Chondroitin sulfate/poly ( d , l -lactide-co-glycolide) block copolymers for doxorubicin delivery. <i>Journal of Colloid and Interface Science</i> , 2017, 492, 101-111.	9.4	33

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55	The construction and characterization of hybrid paclitaxel-in-micelle-in-liposome systems for enhanced oral drug delivery. <i>Colloids and Surfaces B: Biointerfaces</i> , 2017, 160, 572-580.	5.0	17
56	Progress in brain targeting drug delivery system by nasal route. <i>Journal of Controlled Release</i> , 2017, 268, 364-389.	9.9	256
57	Internal stimuli-responsive nanocarriers for drug delivery: Design strategies and applications. <i>Materials Science and Engineering C</i> , 2017, 71, 1267-1280.	7.3	161
58	Recent Developments of Phototherapy Based on Graphene Family Nanomaterials. <i>Current Medicinal Chemistry</i> , 2017, 24, 268-291.	2.4	34
59	Advances in Functionalized Mesoporous Silica Nanoparticles for Tumor Targeted Drug Delivery and Theranostics. <i>Current Pharmaceutical Design</i> , 2017, 23, 3367-3382.	1.9	14
60	The effect of incubation conditions on the hemolytic properties of unmodified graphene oxide with various concentrations. <i>RSC Advances</i> , 2016, 6, 68322-68334.	3.6	18
61	Tumor targeting strategies for chitosan-based nanoparticles. <i>Colloids and Surfaces B: Biointerfaces</i> , 2016, 148, 460-473.	5.0	63
62	Multifunctional mesoporous silica nanocarriers for stimuli-responsive target delivery of anticancer drugs. <i>RSC Advances</i> , 2016, 6, 92073-92091.	3.6	50
63	Self-assembled nanoparticles based on chondroitin sulfate-deoxycholic acid conjugates for docetaxel delivery: Effect of degree of substitution of deoxycholic acid. <i>Colloids and Surfaces B: Biointerfaces</i> , 2016, 146, 235-244.	5.0	40
64	Evaluation in vitro and in vivo of curcumin-loaded mPEG-PLA/TPGS mixed micelles for oral administration. <i>Colloids and Surfaces B: Biointerfaces</i> , 2016, 141, 345-354.	5.0	71
65	New progress and prospects: The application of nanogel in drug delivery. <i>Materials Science and Engineering C</i> , 2016, 60, 560-568.	7.3	229
66	pH-responsive copolymers based on pluronic P123-poly( $\beta$ -amino ester): Synthesis, characterization and application of copolymer micelles. <i>Colloids and Surfaces B: Biointerfaces</i> , 2016, 142, 114-122.	5.0	35
67	Oral bioavailability of curcumin: problems and advancements. <i>Journal of Drug Targeting</i> , 2016, 24, 694-702.	4.4	381
68	Biomedical applications of the graphene-based materials. <i>Materials Science and Engineering C</i> , 2016, 61, 953-964.	7.3	162
69	Recent progresses in bioadhesive microspheres via transmucosal administration. <i>Colloids and Surfaces B: Biointerfaces</i> , 2016, 140, 361-372.	5.0	23
70	Targeted Drug Delivery for Cardiovascular and Cerebrovascular Diseases. <i>Current Drug Targets</i> , 2016, 17, 467-474.	2.1	6
71	Advances in Hyaluronic Acid-Based Drug Delivery Systems. <i>Current Drug Targets</i> , 2016, 17, 720-730.	2.1	48
72	Novel in situ gel systems based on P123/TPGS mixed micelles and gellan gum for ophthalmic delivery of curcumin. <i>Colloids and Surfaces B: Biointerfaces</i> , 2015, 128, 322-330.	5.0	121

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73	Ethosomes for skin delivery of ropivacaine: preparation, characterization and <i>in vivo</i> penetration properties. <i>Journal of Liposome Research</i> , 2015, 25, 316-324.	3.3	38
74	Chondroitin sulfate-based nanocarriers for drug/gene delivery. <i>Carbohydrate Polymers</i> , 2015, 133, 391-399.	10.2	97
75	The role of glycyrrhetic acid modification on preparation and evaluation of quercetin-loaded chitosan-based self-aggregates. <i>Journal of Colloid and Interface Science</i> , 2015, 460, 87-96.	9.4	40
76	Nanostructured lipid carriers for oral delivery of baicalin: <i>In vitro</i> and <i>in vivo</i> evaluation. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2015, 466, 154-159.	4.7	59
77	The synthesis, self-assembling, and biocompatibility of a novel O-carboxymethyl chitosan cholate decorated with glycyrrhetic acid. <i>Carbohydrate Polymers</i> , 2014, 111, 753-761.	10.2	53
78	Development of a folate-modified curcumin loaded micelle delivery system for cancer targeting. <i>Colloids and Surfaces B: Biointerfaces</i> , 2014, 121, 206-213.	5.0	48
79	Hyaluronic acid-quercetin conjugate micelles: Synthesis, characterization, <i>in vitro</i> and <i>in vivo</i> evaluation. <i>Colloids and Surfaces B: Biointerfaces</i> , 2014, 123, 778-786.	5.0	72
80	Preparation, optimization, characterization and cytotoxicity <i>in vitro</i> of Baicalin-loaded mixed micelles. <i>Journal of Colloid and Interface Science</i> , 2014, 434, 40-47.	9.4	42
81	Preparation and evaluation <i>in vitro</i> and <i>in vivo</i> of docetaxel loaded mixed micelles for oral administration. <i>Colloids and Surfaces B: Biointerfaces</i> , 2014, 114, 20-27.	5.0	97
82	Preparation, characterization and pharmacokinetics of Amoitone B-loaded long circulating nanostructured lipid carriers. <i>Colloids and Surfaces B: Biointerfaces</i> , 2014, 114, 255-260.	5.0	32
83	PEGylated long circulating nanostructured lipid carriers for Amoitone B: Preparation, cytotoxicity and intracellular uptake. <i>Journal of Colloid and Interface Science</i> , 2014, 428, 49-56.	9.4	22
84	Advances in lipid-based colloid systems as drug carrier for topic delivery. <i>Journal of Controlled Release</i> , 2014, 193, 90-99.	9.9	150
85	Lipid nanocapsules for transdermal delivery of ropivacaine: <i>in vitro</i> and <i>in vivo</i> evaluation. <i>International Journal of Pharmaceutics</i> , 2014, 471, 103-111.	5.2	45
86	Recent Advances in Active Hepatic Targeting Drug Delivery System. <i>Current Drug Targets</i> , 2014, 15, 573-599.	2.1	33
87	Progress in Intra-Articular Drug Delivery Systems for Osteoarthritis. <i>Current Drug Targets</i> , 2014, 15, 888-900.	2.1	16
88	Novel star-type methoxy-poly(ethylene glycol) (PEG)-poly( $\epsilon$ -caprolactone) (PCL) copolymeric nanoparticles for controlled release of curcumin. <i>Journal of Nanoparticle Research</i> , 2013, 15, 1.	1.9	17
89	Evaluation of an oral carrier system in rats: bioavailability and gastrointestinal absorption properties of curcumin encapsulated PBCA nanoparticles. <i>Journal of Nanoparticle Research</i> , 2012, 14, 1.	1.9	16
90	Curcumin-loaded PLGA-PEG-PLGA triblock copolymeric micelles: Preparation, pharmacokinetics and distribution <i>in vivo</i> . <i>Journal of Colloid and Interface Science</i> , 2011, 354, 116-123.	9.4	304

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91	A Transferrin Receptor-Targeted Liposomal Formulation for Docetaxel. Journal of Nanoscience and Nanotechnology, 2010, 10, 5129-5136.	0.9	40
92	Enhancement of transport of curcumin to brain in mice by poly(n-butylcyanoacrylate) nanoparticle. Journal of Nanoparticle Research, 2010, 12, 3111-3122.	1.9	81
93	Preparation, characterization, pharmacokinetics, and tissue distribution of curcumin nanosuspension with TPGS as stabilizer. Drug Development and Industrial Pharmacy, 2010, 36, 1225-1234.	2.0	102
94	Preparation, Characterization and Pharmacokinetics of Folate Receptor-Targeted Liposomes for Docetaxel Delivery. Journal of Nanoscience and Nanotechnology, 2009, 9, 2155-2161.	0.9	37
95	A liposomal delivery vehicle for the anticancer agent gossypol. Anticancer Research, 2008, 28, 2801-5.	1.1	18