Xiqun Jiang

List of Publications by Year
in descending order

206 papers	11,482 citations	18436 62 h-index	34900 98 g-index
213 all docs	213 docs citations	213 times ranked	14084 citing authors

#	Article	IF	Citations
1	Emerging Designs of Aggregation-Induced Emission Agents for Enhanced Phototherapy Applications. CCS Chemistry, 2022, 4, 401-419.	4.6	28
2	An Orthogonal Protection Strategy for Synthesizing Scaffold-Modifiable Dendrons and Their Application in Drug Delivery. ACS Central Science, 2022, 8, 258-267.	5.3	6
3	Enhancing Penetration Ability of Semiconducting Polymer Nanoparticles for Sonodynamic Therapy of Large Solid Tumor. Advanced Science, 2022, 9, e2104125.	5.6	68
4	Modulating Tumor Extracellular Matrix by Simultaneous Inhibition of Two Cancer Cell Receptors. Advanced Materials, 2022, 34, e2109376.	11.1	12
5	Fluorination and Betaine Modification Augment the Bloodâ€“Brain Barrierâ€Crossing Ability of Cylindrical Polymer Brushes. Angewandte Chemie - International Edition, 2022, 61, .	7.2	10
6	An oxygen-sensitive probe and a hydrogel for optical imaging and photodynamic antimicrobial chemotherapy of chronic wounds. Biomaterials Science, 2022, 10, 2054-2061.	2.6	20
7	Cascade Downregulation of the HER Family by a Dualâ€Targeted Recombinant Proteinâ€“Drug Conjugate to Inhibit Tumor Growth and Metastasis. Advanced Materials, 2022, 34, e2201558.	11.1	7
8	Semiconductor Polymer with Strong NIR-II Absorption for Photoacoustic Imaging and Photothermal Therapy. ACS Applied Bio Materials, 2022, , .	2.3	5
9	Effects of iRGD conjugation density on the in vitro and in vivo properties of cylindrical polymer brushes. Biomaterials Science, 2022, , .	2.6	4
10	Biomedical polymers: synthesis, properties, and applications. Science China Chemistry, 2022, 65, 1010-1075.	4.2	85
11	The development of phosphorescent probes forin vitroandin vivobioimaging. Biomaterials Science, 2021, 9, 285-300.	2.6	74
12	Responsive hyaluronic acid-gold cluster hybrid nanogel theranostic systems. Biomaterials Science, 2021, 9, 1363-1373.	2.6	19
13	Development of mesoporous silica-based nanoprobes for optical bioimaging applications. Biomaterials Science, 2021, 9, 3603-3620.	2.6	23
14	Light-Activated Hypoxia-Sensitive Covalent Organic Framework for Tandem-Responsive Drug Delivery. Nano Letters, 2021, 21, 3218-3224.	4.5	148
15	Mitochondrion-specific dendritic lipopeptide liposomes for targeted sub-cellular delivery. Nature Communications, 2021, 12, 2390.	5.8	101
16	Self-Assembly of Crystalline Vesicles from Nonplanar Ï€-Conjugated Nanocycles. CCS Chemistry, 2021, 3, 1851-1861.	4.6	4
17	The Sustainability of Energy Conversion Inhibition for Tumor Ferroptosis Therapy and Chemotherapy. Small, 2021, 17, e2102695.	5.2	30
18	The in vitro and in vivo properties of ringlike polymer brushes. Nano Today, 2021, 41, 101293.	6.2	16

#	Article	IF	Citations
19	Photoacoustic Imaging and Photothermal Therapy of Semiconducting Polymer Nanoparticles: Signal Amplification and Second Nearâ€Infrared Construction. Small, 2021, 17, e2004723.	5.2	168
20	NIR-II Fluorophore with Dithienylethene as an Electron Donor for Fluorescence/Photoacoustic Dual-Model Imaging and Photothermal Therapy. ACS Applied Materials & Interfaces, 2021, 13, 54830-54839.	4.0	19
21	Phenylboronic Acid Modification Augments the Lysosome Escape and Antitumor Efficacy of a Cylindrical Polymer Brush-Based Prodrug. Journal of the American Chemical Society, 2021, 143, 20927-20938.	6.6	45
22	Recent Advances in Nanostrategies Capable of Overcoming Biological Barriers for Tumor Management. Advanced Materials, 2020, 32, e1904337.	11.1	130
23	Polymerâ€based activatable optical probes for tumor fluorescence and photoacoustic imaging. Wiley Interdisciplinary Reviews: Nanomedicine and Nanobiotechnology, 2020, 12, e1593.	3.3	17
24	Antibody and antibody fragments for cancer immunotherapy. Journal of Controlled Release, 2020, 328, 395-406.	4.8	63
25	A Dendronâ€Based Fluorescence Turnâ€On Probe for Tumor Detection. Chemistry - A European Journal, 2020, 26, 13022-13030.	1.7	5
26	Tumor Microenvironment-Regulated and Reported Nanoparticles for Overcoming the Self-Confinement of Multiple Photodynamic Therapy. Nano Letters, 2020, 20, 6526-6534.	4.5	46
27	Phenothiazine versus Phenoxazine: Structural Effects on the Photophysical Properties of NIR-II AIE Fluorophores. ACS Applied Materials & Interfaces, 2020, 12, 43466-43473.	4.0	26
28	Biologically active Camellia oleifera protein nanoparticles for improving the tumor microenvironment and drug delivery. Biomaterials Science, 2020, 8, 3907-3915.	2.6	5
29	Hybrid nanoparticle composites applied to photodynamic therapy: strategies and applications. Journal of Materials Chemistry B, 2020, 8, 4726-4737.	2.9	48
30	H2S-activatable near-infrared afterglow luminescent probes for sensitive molecular imaging in vivo. Nature Communications, 2020, 11, 446.	5.8	141
31	Improving Quantum Yield of a NIRâ€II Dye by Phenylazo Group. Advanced Healthcare Materials, 2020, 9, e1901470.	3.9	34
32	Bypassing the Immunosuppression of Myeloidâ€Derived Suppressor Cells by Reversing Tumor Hypoxia Using a Plateletâ€inspired Platform. Advanced Functional Materials, 2020, 30, 2000189.	7.8	54
33	Second Near-Infrared Aggregation-Induced Emission Fluorophores with Phenothiazine Derivatives as the Donor and 6,7-Diphenyl-[1,2,5]Thiadiazolo[3,4-g]Quinoxaline as the Acceptor for In Vivo Imaging. ACS Applied Materials & Interfaces, 2020, 12, 20281-20286.	4.0	36
34	Responsive boron biomaterials and their biomedical applications. Science China Chemistry, 2020, 63, 648-664.	4.2	43
35	Target-Amplified Drug Delivery of Polymer Micelles Bearing Staudinger Ligation. ACS Applied Materials & Interfaces, 2019, 11, 32697-32705.	4.0	14
36	Eradication of unresectable liver metastasis through induction of tumour specific energy depletion. Nature Communications, 2019, 10, 3051.	5.8	52

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37	Oxygen-Sensing Probes and Bandage for Optical Detection of Inflammation. ACS Applied Bio Materials, 2019, 2, 5110-5117.	2.3	4
38	Targeting and microenvironment-improving of phenylboronic acid-decorated soy protein nanoparticles with different sizes to tumor. Theranostics, 2019, 9, 7417-7430.	4.6	36
39	Stimuli-responsive cyclodextrin-based nanoplatforms for cancer treatment and theranostics. Materials Horizons, 2019, 6, 846-870.	6.4	61
40	Nanoscale vesicles assembled from non-planar cyclic molecules for efficient cell penetration. Biomaterials Science, 2019, 7, 2552-2558.	2.6	20
41	Length effects of cylindrical polymer brushes on their in vitro and in vivo properties. Biomaterials Science, 2019, 7, 5124-5131.	2.6	17
42	NIR-II Dye-Labeled Cylindrical Polymer Brushes for in Vivo Imaging. ACS Macro Letters, 2019, 8, 1623-1628.	2.3	13
43	Nanoscale Crystalline Sheets and Vesicles Assembled from Nonplanar Cyclic Ï€ -Conjugated Molecules. Research, 2019, 2019, 1953926.	2.8	6
44	Shape Effects of Cylindrical versus Spherical Unimolecular Polymer Nanomaterials on in Vitro and in Vivo Behaviors. Research, 2019, 2019, 2391486.	2.8	33
45	Translatable High Drug Loading Drug Delivery Systems Based on Biocompatible Polymer Nanocarriers. Biomacromolecules, 2018, 19, 1732-1745.	2.6	102
46	Dendrimer-based nanoparticles in cancer chemotherapy and gene therapy. Science China Materials, 2018, 61, 1404-1419.	3.5	21
47	Application of nanomaterials in cancer immunotherapy. Materials Today Chemistry, 2018, 7, 53-64.	1.7	64
48	Dendritic phospholipid-based drug delivery systems. Biomaterials Science, 2018, 6, 774-778.	2.6	8
49	Modification of Î±-Cyclodextrin Polyrotaxanes by ATRP for Conjugating Drug and Prolonging Blood Circulation. ACS Biomaterials Science and Engineering, 2018, 4, 1963-1968.	2.6	14
50	Facile Optimization and Evaluation of PEGâ€“PCL Block Copolymeric Nanoparticles for Anticancer Drug Delivery Using Copolymer Hybrids and Histoculture Drug Response Assays. Journal of Biomedical Nanotechnology, 2018, 14, 321-330.	0.5	6
51	Precise nanomedicine for intelligent therapy of cancer. Science China Chemistry, 2018, 61, 1503-1552.	4.2	336
52	Entrapping multifunctional dendritic nanoparticles into a hydrogel for local therapeutic delivery and synergetic immunochemotherapy. Nano Research, 2018, 11, 6062-6073.	5.8	45
53	Supramolecular Amphiphilic Polymer-Based Micelles with Seven-Armed Polyoxazoline Coating for Drug Delivery. ACS Applied Materials & Interfaces, 2017, 9, 5768-5777.	4.0	38
54	Synthesis and biological properties of water-soluble polyphenylthiophene brushes with poly(ethylene) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	1.9	17

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55	Successively activatable ultrasensitive probe for imaging tumour acidity and hypoxia. Nature Biomedical Engineering, 2017, 1, .	11.6	167
56	Phenylboronic acid-incorporated elastin-like polypeptide nanoparticle drug delivery systems. Polymer Chemistry, 2017, 8, 2105-2114.	1.9	19
57	Carbamoylmannose enhances the tumor targeting ability of supramolecular nanoparticles formed through hostâ€“guest complexation of a pair of homopolymers. Journal of Materials Chemistry B, 2017, 5, 834-848.	2.9	17
58	Cisplatinâ€Rich Polyoxazolineâ€“Poly(aspartic acid) Supramolecular Nanoparticles. Macromolecular Bioscience, 2017, 17, 1700206.	2.1	9
59	Thermo and pH dual-responsive drug-linked pseudo-polypeptide micelles with a comb-shaped polymer as a micellar exterior. Polymer Chemistry, 2017, 8, 6886-6894.	1.9	20
60	Redox Responsive Hyaluronic Acid Nanogels for Treating RHAMM (CD168) Over-expressive Cancer, both Primary and Metastatic Tumors. Theranostics, 2017, 7, 1719-1734.	4.6	47
61	Phenylboronic Acid-Mediated Tumor Targeting of Chitosan Nanoparticles. Theranostics, 2016, 6, 1378-1392.	4.6	98
62	Enhancing tumor penetration and targeting using size-minimized and zwitterionic nanomedicines. Journal of Controlled Release, 2016, 237, 115-124.	4.8	52
63	The effects of poly(zwitterions)s versus poly(ethylene glycol) surface coatings on the biodistribution of protein nanoparticles. Biomaterials Science, 2016, 4, 1351-1360.	2.6	30
64	Smart conjugated polymer nanocarrier for healthy weight loss by negative feedback regulation of lipase activity. Nanoscale, 2016, 8, 3368-3375.	2.8	16
65	Synthesis and Biological Properties of Porphyrin-Containing Polymeric Micelles with Different Sizes. ACS Applied Materials & Interfaces, 2016, 8, 5794-5803.	4.0	16
66	Frontispiz: Tracking Cancer Metastasis Inâ€…Vivo by Using an Iridiumâ€Based Hypoxiaâ€Activated Optical Oxygen Nanosensor. Angewandte Chemie, 2015, 127, .	1.6	0
67	Frontispiece: Tracking Cancer Metastasis Inâ€…Vivo by Using an Iridiumâ€Based Hypoxiaâ€Activated Optical Oxygen Nanosensor. Angewandte Chemie - International Edition, 2015, 54, .	7.2	0
68	Coreâ€“Shell MnSe@Bi₂Se₃ Fabricated via a Cation Exchange Method as Novel Nanotheranostics for Multimodal Imaging and Synergistic Thermoradiotherapy. Advanced Materials, 2015, 27, 6110-6117.	11.1	330
69	Tracking Cancer Metastasis Inâ€…Vivo by Using an Iridiumâ€Based Hypoxiaâ€Activated Optical Oxygen Nanosensor. Angewandte Chemie, 2015, 127, 8212-8217.	1.6	17
70	Tracking Cancer Metastasis Inâ€…Vivo by Using an Iridiumâ€Based Hypoxiaâ€Activated Optical Oxygen Nanosensor. Angewandte Chemie - International Edition, 2015, 54, 8094-8099.	7.2	121
71	Ultra-high relaxivity iron oxide nanoparticles confined in polymer nanospheres for tumor MR imaging. Journal of Materials Chemistry B, 2015, 3, 5702-5710.	2.9	35
72	Hypoxia-specific ultrasensitive detection of tumours and cancer cells in vivo. Nature Communications, 2015, 6, 5834.	5.8	308

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73	Facile preparation of a novel mulberry silk fibroin scaffold for three-dimensional tumor cell culture. Materials Letters, 2015, 143, 8-11.	1.3	2
74	Synthesis of drug-crosslinked polymer nanoparticles. Polymer Chemistry, 2015, 6, 1703-1713.	1.9	12
75	Hyaluronic acid nanogels with enzyme-sensitive cross-linking group for drug delivery. Journal of Controlled Release, 2015, 205, 206-217.	4.8	170
76	Drug-loaded pseudo-block copolymer micelles with a multi-armed star polymer as the micellar exterior. Nanoscale, 2015, 7, 12572-12580.	2.8	33
77	A tumor-penetrating recombinant protein anti-EGFR-iRGD enhance efficacy of paclitaxel in 3D multicellular spheroids and gastric cancer in vivo. European Journal of Pharmaceutical Sciences, 2015, 77, 60-72.	1.9	23
78	Platinum-Incorporating Poly(N-vinylpyrrolidone)-poly(aspartic acid) Pseudoblock Copolymer Nanoparticles for Drug Delivery. Biomacromolecules, 2015, 16, 2059-2071.	2.6	35
79	Fabrication and Characterization of Gd-DTPA-Loaded Chitosan-Poly(Acrylic Acid) Nanoparticles for Magnetic Resonance Imaging. Macromolecular Bioscience, 2015, 15, 1105-1114.	2.1	14
80	Nanoscaled boron-containing delivery systems and therapeutic agents for cancer treatment. Nanomedicine, 2015, 10, 1149-1163.	1.7	31
81	Bioreducible heparin-based nanogel drug delivery system. Biomaterials, 2015, 39, 260-268.	5.7	93
82	Synthesis of Î²â€Cyclodextrinâ€[60]fullerene Conjugate and Its DNA Cleavage Performance. Chinese Journal of Chemistry, 2014, 32, 78-84.	2.6	18
83	Comparative studies of salinomycin-loaded nanoparticles prepared by nanoprecipitation and single emulsion method. Nanoscale Research Letters, 2014, 9, 351.	3.1	26
84	Enhancement of radiotherapy efficacy by miR-200c-loaded gelatinase-stimuli PEG-Pep-PCL nanoparticles in gastric cancer cells. International Journal of Nanomedicine, 2014, 9, 2345.	3.3	24
85	Delivery of platinum(IV) drug to subcutaneous tumor and lung metastasis using bradykinin-potentiating peptide-decorated chitosan nanoparticles. Biomaterials, 2014, 35, 6439-6453.	5.7	93
86	The combined effects of size and surface chemistry on the accumulation of boronic acid-rich protein nanoparticles in tumors. Biomaterials, 2014, 35, 866-878.	5.7	75
87	Synthesis, Cellular Uptake, and Biodistribution of Wheyâ€Rich Nanoparticles. Macromolecular Bioscience, 2014, 14, 1149-1159.	2.1	9
88	Delivery of doxorubicin in vitro and in vivo using bio-reductive cellulose nanogels. Biomaterials Science, 2014, 2, 220-232.	2.6	59
89	Oligo(ethylene glycol)-Based Thermosensitive Dendrimers and Their Tumor Accumulation and Penetration. Journal of the American Chemical Society, 2014, 136, 3145-3155.	6.6	83
90	Near-Infrared Emitting Gold Clusterâ€“Poly(acrylic acid) Hybrid Nanogels. ACS Macro Letters, 2014, 3, 74-76.	2.3	37

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91	Near-IR-triggered photothermal/photodynamic dual-modality therapy system via chitosan hybrid nanospheres. Biomaterials, 2013, 34, 8314-8322.	5.7	195
92	Preparation, drug release and cellular uptake of doxorubicin-loaded dextran-b-poly(É›-caprolactone) nanoparticles. Carbohydrate Polymers, 2013, 93, 430-437.	5.1	43
93	Cellular uptake, antitumor response and tumor penetration of cisplatin-loaded milk protein nanoparticles. Biomaterials, 2013, 34, 1372-1382.	5.7	123
94	Combined near-IR photothermal therapy and chemotherapy using gold-nanorod/chitosan hybrid nanospheres to enhance the antitumor effect. Biomaterials Science, 2013, 1, 285-293.	2.6	79
95	Facile Preparation of Paclitaxel Loaded Silk Fibroin Nanoparticles for Enhanced Antitumor Efficacy by Locoregional Drug Delivery. ACS Applied Materials & Interfaces, 2013, 5, 12638-12645.	4.0	96
96	Doxorubicin delivery to 3D multicellular spheroids and tumors based on boronic acid-rich chitosan nanoparticles. Biomaterials, 2013, 34, 4667-4679.	5.7	195
97	Synthesis and Self-Assembly of a Nanoscaled Multiarm Polymer Terminated by Î²-Cyclodextrin. ACS Macro Letters, 2013, 2, 82-85.	2.3	21
98	Synthesis and drug delivery of novel amphiphilic block copolymers containing hydrophobic dehydroabietic moiety. Journal of Materials Chemistry B, 2013, 1, 2324.	2.9	67
99	Size- and pathotropism-driven targeting and washout-resistant effects of boronic acid-rich protein nanoparticles for liver cancer regression. Journal of Controlled Release, 2013, 168, 1-9.	4.8	45
100	Targeted delivery of miR-200c/DOC to inhibit cancer stem cells and cancer cells by the gelatinases-stimuli nanoparticles. Biomaterials, 2013, 34, 7191-7203.	5.7	110
101	Synthesis of Paclitaxelâ€Conjugated Î²â€Cyclodextrin Polyrotaxane and Its Antitumor Activity. Angewandte Chemie - International Edition, 2013, 52, 7272-7277.	7.2	83
102	Intelligently Targeted Drug Delivery and Enhanced Antitumor Effect by Gelatinase-Responsive Nanoparticles. PLoS ONE, 2013, 8, e69643.	1.1	39
103	Superior antimetastatic effect of pemetrexed-loaded gelatinase-responsive nanoparticles in a mouse metastasis model. Anti-Cancer Drugs, 2012, 23, 1078-1088.	0.7	12
104	Preparation and Antitumor Activity of a Polymeric Derivative of Methotrexate. American Journal of the Medical Sciences, 2012, 344, 294-299.	0.4	3
105	Tumor Accumulation, Penetration, and Antitumor Response of Cisplatin-Loaded Gelatin/Poly(acrylic) Tj ETQq1 1 0.784314 rgBT /Over	4.0	53
106	Multifusion-induced wall-super-thick giant multilamellar vesicles. Chemical Communications, 2012, 48, 7079.	2.2	7
107	Alginic Acid Nanoparticles Prepared through Counterion Complexation Method as a Drug Delivery System. ACS Applied Materials & Interfaces, 2012, 4, 5325-5332.	4.0	47
108	Multifold enhanced T2 relaxation of ZnFe2O4 nanoparticles by jamming them inside chitosan nanospheres. Journal of Materials Chemistry, 2012, 22, 5684.	6.7	27

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109	Paclitaxel/Tetrandrine Coloaded Nanoparticles Effectively Promote the Apoptosis of Gastric Cancer Cells Based on â€œOxidation Therapyâ€• Molecular Pharmaceutics, 2012, 9, 222-229.	2.3	85
110	Synthesis of Î²-cyclodextrin modified chitosanâ€“poly(acrylic acid) nanoparticles and use as drug carriers. Carbohydrate Polymers, 2012, 90, 361-369.	5.1	24
111	In vitro and in vivo Antitumor Activity of Doxorubicinâ€Loaded Alginicâ€Acidâ€Based Nanoparticles. Macromolecular Bioscience, 2012, 12, 1326-1335.	2.1	18
112	Long-Circulating Polymeric Drug Nanocarriers. ACS Symposium Series, 2012, , 27-36.	0.5	2
113	Gelatinase-stimuli strategy enhances the tumor delivery and therapeutic efficacy of docetaxel-loaded poly(ethylene glycol)-poly(ε-caprolactone) nanoparticles. International Journal of Nanomedicine, 2012, 7, 281.	3.3	38
114	Spontaneous Formation of Giant Polymer Vesicles through a Nucleation and Growth Pathway. Chemistry - an Asian Journal, 2012, 7, 1875-1880.	1.7	9
115	Inside Cover: Spontaneous Formation of Giant Polymer Vesicles through a Nucleation and Growth Pathway (Chem. Asian J. 8/2012). Chemistry - an Asian Journal, 2012, 7, 1726-1726.	1.7	0
116	In situ formation of chitosanâ€“gold hybrid hydrogel and its application for drug delivery. Colloids and Surfaces B: Biointerfaces, 2012, 97, 132-137.	2.5	59
117	Enhanced antitumor efficacy, biodistribution and penetration of docetaxel-loaded biodegradable nanoparticles. International Journal of Pharmaceutics, 2012, 430, 350-358.	2.6	73
118	Fluorescent Micelles Based on Star Amphiphilic Copolymer with a Porphyrin Core for Bioimaging and Drug Delivery. Macromolecular Bioscience, 2012, 12, 83-92.	2.1	35
119	Cellular entry fashion of hollow milk protein spheres. Soft Matter, 2011, 7, 11526.	1.2	27
120	Hollow chitosanâ€“silica nanospheres for doxorubicin delivery to cancer cells with enhanced antitumor effect in vivo. Journal of Materials Chemistry, 2011, 21, 3147.	6.7	26
121	Nonspherical polysaccharide vesicles and their shape and volume regulation via osmotically sensitive channels. Soft Matter, 2011, 7, 5519.	1.2	9
122	Water-Soluble Chitosan-Quantum Dot Hybrid Nanospheres toward Bioimaging and Biolabeling. ACS Applied Materials & Interfaces, 2011, 3, 995-1002.	4.0	67
123	Conjugated polyelectrolyteâ€“cisplatin complex nanoparticles for simultaneous in vivo imaging and drug tracking. Nanoscale, 2011, 3, 1997.	2.8	101
124	Nanospheres-Incorporated Implantable Hydrogel as a Trans-Tissue Drug Delivery System. ACS Nano, 2011, 5, 2520-2534.	7.3	100
125	Cisplatin-loaded gelatin-poly(acrylic acid) nanoparticles: Synthesis, antitumor efficiency in vivo and penetration in tumors. European Journal of Pharmaceutics and Biopharmaceutics, 2011, 79, 142-149.	2.0	79
126	Reversion of pH-Induced Physiological Drug Resistance: A Novel Function of Copolymeric Nanoparticles. PLoS ONE, 2011, 6, e24172.	1.1	23

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127	Galactosylated Î±,Î²-poly[(2-hydroxyethyl)-L-aspartamide]-bound doxorubicin. Anti-Cancer Drugs, 2011, 22, 136-147.	0.7	6
128	The effect of hydrophilic chain length and iRGD on drug delivery from poly(Îµ-caprolactone)-poly(N-vinylpyrrolidone) nanoparticles. Biomaterials, 2011, 32, 9525-9535.	5.7	110
129	Synthesis of novel gelatin/poly(acrylic acid) nanorods via the self-assembly of nanospheres. Science China Chemistry, 2011, 54, 392-396.	4.2	5
130	Synthesis and Antitumoral Activity of Gelatin/Polyoxometalate Hybrid Nanoparticles. Macromolecular Bioscience, 2011, 11, 839-847.	2.1	39
131	A Facile Strategy for Constructing Boronâ€Rich Polymer Nanoparticles via a Boronic Acidâ€Related Reaction. Macromolecular Rapid Communications, 2011, 32, 534-539.	2.0	38
132	Lipophilic carbon nanotubes and their phase-separation in SBS. Polymer Testing, 2011, 30, 260-270.	2.3	10
133	Effect of Hydrophilically Functionalized Carbon Nanotubes on the Reinforcement of Water-Borne Epoxy Resin. Journal of Nanoscience and Nanotechnology, 2011, 11, 5169-5178.	0.9	2
134	Chemiluminescent Nanomicelles for Imaging Hydrogen Peroxide and Self-Therapy in Photodynamic Therapy. Journal of Biomedicine and Biotechnology, 2011, 2011, 1-9.	3.0	16
135	A Practical Strategy for Constructing Nanodrugs Using Carbon Nanotubes as Carriers. Methods in Molecular Biology, 2011, 751, 565-582.	0.4	3
136	Polymer-assisted nanoparticulate contrast-enhancing materials. Science China Chemistry, 2010, 53, 479-486.	4.2	3
137	Multifunctional Nanocarriers for Cell Imaging, Drug Delivery, and Near-IR Photothermal Therapy. Langmuir, 2010, 26, 5428-5434.	1.6	174
138	Degradation and Degradation-Induced Re-Assembly of PVP-PCL Micelles. Biomacromolecules, 2010, 11, 481-488.	2.6	55
139	Cell-penetrating hollow spheres based on milk protein. Chemical Communications, 2010, 46, 7566.	2.2	42
140	Hollow Coreâ˜Porous Shell Structure Poly(acrylic acid) Nanogels with a Superhigh Capacity of Drug Loading. ACS Applied Materials & Interfaces, 2010, 2, 3532-3538.	4.0	82
141	Paclitaxel-loaded poly(N-vinylpyrrolidone)-b-poly(Îµ-caprolactone) nanoparticles: Preparation and antitumor activity in vivo. Journal of Controlled Release, 2010, 142, 438-446.	4.8	150
142	Surface-Potential-Regulated Transmembrane and Cytotoxicity of Chitosan/Gold Hybrid Nanospheres. ACS Applied Materials & Interfaces, 2010, 2, 1456-1465.	4.0	32
143	Entering and Lighting Up Nuclei Using Hollow Chitosanâ€“Gold Hybrid Nanospheres. Advanced Materials, 2009, 21, 3639-3643.	11.1	44
144	Gold Encapsulated Chitosanâ€Poly(acrylic acid) Hybrid Hollow Nanospheres. Macromolecular Bioscience, 2009, 9, 1272-1280.	2.1	3

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145	Preparation of porous chitosan-poly(acrylic acid)-calcium phosphate hybrid nanoparticles via mineralization. Science Bulletin, 2009, 54, 3127-3136.	1.7	2
146	Dualâ€Functional Alginic Acid Hybrid Nanospheres for Cell Imaging and Drug Delivery. Small, 2009, 5, 709-717.	5.2	65
147	Resveratrol-loaded polymeric micelles protect cells from Aî²-induced oxidative stress. International Journal of Pharmaceutics, 2009, 375, 89-96.	2.6	173
148	Preparation and evaluation of PEGâ€“PCL nanoparticles for local tetradrine delivery. International Journal of Pharmaceutics, 2009, 379, 158-166.	2.6	82
149	Polymer/silica hybrid hollow nanospheres with pH-sensitive drug release in physiological and intracellular environments. Chemical Communications, 2009, , 2718.	2.2	68
150	Covalently Combining Carbon Nanotubes with Anticancer Agent: Preparation and Antitumor Activity. ACS Nano, 2009, 3, 2740-2750.	7.3	243
151	Ferroelectric Polymer Nanotubes with Large Dielectric Constants for Potential Allâ€Organic Electronic Devices. Macromolecular Rapid Communications, 2008, 29, 724-728.	2.0	25
152	Non-enzymatic and enzymatic degradation of poly(ethylene glycol)-b-poly(É›-caprolactone) diblock copolymer micelles in aqueous solution. Polymer, 2008, 49, 5513-5519.	1.8	33
153	Direct Facile Approach to the Fabrication of Chitosanâ^'Gold Hybrid Nanospheres. Langmuir, 2008, 24, 3459-3464.	1.6	48
154	Synthesis of Hydroxypropylcellulose-poly(acrylic acid) Particles with Semi-Interpenetrating Polymer Network Structure. Biomacromolecules, 2008, 9, 2609-2614.	2.6	77
155	The antitumor effect of novel docetaxel-loaded thermosensitive micelles. European Journal of Pharmaceutics and Biopharmaceutics, 2008, 69, 527-534.	2.0	111
156	Superior antitumor efficiency of cisplatin-loaded nanoparticles by intratumoral delivery with decreased tumor metabolism rate. European Journal of Pharmaceutics and Biopharmaceutics, 2008, 70, 726-734.	2.0	115
157	Synthesis of Alginic Acidâ^'Poly[2-(diethylamino)ethyl methacrylate] Monodispersed Nanoparticles by a Polymerâ^'Monomer Pair Reaction System. Biomacromolecules, 2007, 8, 843-850.	2.6	42
158	Synthesis and luminescence of CePO4and CePO4:Tb hollow and coreâ€“shell microspheres composed of single-crystal nanorods. Nanotechnology, 2007, 18, 415602.	1.3	21
159	Hollow Chitosan/Poly(acrylic acid) Nanospheres as Drug Carriers. Biomacromolecules, 2007, 8, 1069-1076.	2.6	122
160	Reversible Surface Switching of Nanogel Triggered by External Stimuli. Angewandte Chemie - International Edition, 2007, 46, 7104-7107.	7.2	63
161	Thermo and pH Dualâ€Responsive Nanoparticles for Antiâ€Cancer Drug Delivery. Advanced Materials, 2007, 19, 2988-2992.	11.1	254
162	Novel thermosensitive polymeric micelles for docetaxel delivery. Journal of Biomedical Materials Research - Part A, 2007, 81A, 847-857.	2.1	76

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163	10-Hydroxycamptothecin loaded nanoparticles: Preparation and antitumor activity in mice. Journal of Controlled Release, 2007, 119, 153-162.	4.8	136
164	Synthesis and Magnetic Properties of Biocompatible Hybrid Hollow Spheres. Biomacromolecules, 2006, 7, 1766-1772.	2.6	92
165	Physical Stability and Lyophilization of Poly(Îµ-caprolactone)-b-Poly(ethyleneglycol)-b-Poly(Îµ-caprolactone) Micelles. Journal of Nanoscience and Nanotechnology, 2006, 6, 3032-3039.	0.9	12
166	Chitosan Surface-Modified Hydroxycamptothecin Loaded Nanoparticles with Enhanced Transport Across Caco-2 Cell Monolayer. Journal of Nanoscience and Nanotechnology, 2006, 6, 2912-2920.	0.9	18
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