

Shangcong Han

List of Publications by Year in descending order

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159
papers

5,644
citations

57719

44
h-index

106281

65
g-index

165
all docs

165
docs citations

165
times ranked

7687
citing authors

#	ARTICLE	IF	CITATIONS
1	Possibility for double optimization of siRNA intracellular delivery efficiency and antibacterial activity: Structure screening of pH-sensitive triblock amphiphilic polycation micelles. <i>Colloids and Surfaces B: Biointerfaces</i> , 2022, 209, 112178.	2.5	2
2	A facile strategy to fabricate silver-functionalized superhydrophobic cotton fabrics with long-term antibacterial properties. <i>Cellulose</i> , 2022, 29, 1163-1174.	2.4	5
3	Multifunctional thermo-sensitive hydrogel for modulating the microenvironment in Osteoarthritis by polarizing macrophages and scavenging RONS. <i>Journal of Nanobiotechnology</i> , 2022, 20, 221.	4.2	21
4	A Ternary Synergistic eNOS Gene Delivery System Based on Calcium Ion and L-Arginine for Accelerating Angiogenesis by Maximizing NO Production. <i>International Journal of Nanomedicine</i> , 2022, Volume 17, 1987-2000.	3.3	8
5	Biomimetic glycopeptide hydrogel coated PCL/nHA scaffold for enhanced cranial bone regeneration via macrophage M2 polarization-induced osteo-immunomodulation. <i>Biomaterials</i> , 2022, 285, 121538.	5.7	72
6	Polymer-lipid hybrid nanovesicle-enabled combination of immunogenic chemotherapy and RNAi-mediated PD-L1 knockdown elicits antitumor immunity against melanoma. <i>Biomaterials</i> , 2021, 268, 120579.	5.7	46
7	Combating drug-resistant bacterial infection using biodegradable nanoparticles assembled from comb-like polycarbonates grafted with amphiphilic polyquaternium. <i>Journal of Materials Chemistry B</i> , 2021, 9, 357-365.	2.9	11
8	Textile coatings configured by double-nanoparticles to optimally couple superhydrophobic and antibacterial properties. <i>Chemical Engineering Journal</i> , 2021, 420, 127680.	6.6	84
9	A Facile Strategy for Synergistic Integration of Dynamic Covalent Bonds and Hydrogen Bonds to Surmount the Tradeoff between Mechanical Property and Self-Healing Capacity of Hydrogels. <i>Macromolecular Materials and Engineering</i> , 2021, 306, 2000577.	1.7	17
10	A Facile Strategy to Achieve Synergistic Multiple Hydrogen Bonding Interactions for Constructing Robust Hydrogels with Self-Healing Capability, Shape Transformation and Actuation Function. <i>Macromolecular Chemistry and Physics</i> , 2021, 222, 2000429.	1.1	6
11	N-dodecylated chitosan/graphene oxide composite cryogel for hemostasis and antibacterial treatment. <i>Journal of Applied Polymer Science</i> , 2021, 138, 50572.	1.3	9
12	Core Role of Hydrophobic Core of Polymeric Nanomicelle in Endosomal Escape of siRNA. <i>Nano Letters</i> , 2021, 21, 3680-3689.	4.5	58
13	pH-sensitive Polycations for siRNA Delivery: Effect of Asymmetric Structures of Tertiary Amine Groups. <i>Macromolecular Bioscience</i> , 2021, 21, e2100025.	2.1	7
14	Reduction-sensitive polymeric micelles as amplifying oxidative stress vehicles for enhanced antitumor therapy. <i>Colloids and Surfaces B: Biointerfaces</i> , 2021, 203, 111733.	2.5	19
15	PolyTLR7/8a-conjugated, antigen-trapping gold nanorods elicit anticancer immunity against abscopal tumors by photothermal therapy-induced in situ vaccination. <i>Biomaterials</i> , 2021, 275, 120921.	5.7	40
16	Harnessing pH-Sensitive Polycation Vehicles for the Efficient siRNA Delivery. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 2218-2229.	4.0	25
17	Chemosensitivity enhanced by autophagy inhibition based on a polycationic nano-drug carrier. <i>Nanoscale Advances</i> , 2021, 3, 1656-1673.	2.2	5
18	Healing Effects of Curcumin Nanoparticles in Deep Tissue Injury Mouse Model. <i>Current Drug Delivery</i> , 2021, 18, 1003-1013.	0.8	4

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19	Research progress of nanocarriers for gene therapy targeting abnormal glucose and lipid metabolism in tumors. <i>Drug Delivery</i> , 2021, 28, 2329-2347.	2.5	6
20	Layered Double Hydroxide Modified with Deoxycholic and Hyaluronic Acids for Efficient Oral Insulin Absorption. <i>International Journal of Nanomedicine</i> , 2021, Volume 16, 7861-7873.	3.3	8
21	Skin-Adaptable, Long-Lasting Moisture, and Temperature-Tolerant Hydrogel Dressings for Accelerating Burn Wound Healing without Secondary Damage. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 59695-59707.	4.0	45
22	Facile Fabrication of Redox-Responsive Covalent Organic Framework Nanocarriers for Efficiently Loading and Delivering Doxorubicin. <i>Macromolecular Rapid Communications</i> , 2020, 41, e1900570.	2.0	64
23	Co-localized delivery of nanomedicine and nanovaccine augments the postoperative cancer immunotherapy by amplifying T-cell responses. <i>Biomaterials</i> , 2020, 230, 119649.	5.7	102
24	Bioinspired Nanofibrous Glycopeptide Hydrogel Dressing for Accelerating Wound Healing: A Cytokine-Free, M2-Type Macrophage Polarization Approach. <i>Advanced Functional Materials</i> , 2020, 30, 2006454.	7.8	123
25	Overcoming Multiple Absorption Barrier for Insulin Oral Delivery Using Multifunctional Nanoparticles Based on Chitosan Derivatives and Hyaluronic Acid. <i>International Journal of Nanomedicine</i> , 2020, Volume 15, 4877-4898.	3.3	12
26	Screening and Matching Amphiphilic Cationic Polymers for Efficient Antibiosis. <i>Biomacromolecules</i> , 2020, 21, 5269-5281.	2.6	38
27	Tumor Microenvironment-triggered Nanosystems as dual-relief Tumor Hypoxia Immunomodulators for enhanced Phototherapy. <i>Theranostics</i> , 2020, 10, 9132-9152.	4.6	67
28	Mechanism Investigation of Hyaluronidase-Combined Multistage Nanoparticles for Solid Tumor Penetration and Antitumor Effect. <i>International Journal of Nanomedicine</i> , 2020, Volume 15, 6311-6324.	3.3	19
29	The microgravity enhanced polymer-mediated siRNA gene silence by improving cellular uptake. <i>Biophysics Reports</i> , 2020, 6, 266-277.	0.2	6
30	Comb-Like Amphiphilic Polycarbonates with Different Lengths of Cationic Branches for Enhanced siRNA Delivery. <i>Macromolecular Bioscience</i> , 2020, 20, 2000143.	2.1	4
31	Cascade of reactive oxygen species generation by polyprodrug for combinational photodynamic therapy. <i>Biomaterials</i> , 2020, 255, 120210.	5.7	74
32	Multi-transformable nanocarrier with tumor extracellular acidity-activated charge reversal, size reduction and ligand reemergence for in vitro efficient doxorubicin loading and delivery. <i>Materials Science and Engineering C</i> , 2020, 116, 111250.	3.8	5
33	Novel polymeric micelles as enzyme-sensitive nuclear-targeted dual-functional drug delivery vehicles for enhanced 9-nitro-20(S)-camptothecin delivery and antitumor efficacy. <i>Nanoscale</i> , 2020, 12, 5380-5396.	2.8	43
34	Dual-crosslinked nanocomposite hydrogels based on quaternized chitosan and clindamycin-loaded hyperbranched nanoparticles for potential antibacterial applications. <i>International Journal of Biological Macromolecules</i> , 2020, 155, 153-162.	3.6	32
35	An injectable thermosensitive hydrogel self-supported by nanoparticles of PEGylated amino-modified PCL for enhanced local tumor chemotherapy. <i>Soft Matter</i> , 2020, 16, 5750-5758.	1.2	11
36	Self-Assembled chitosan/phospholipid nanoparticles: from fundamentals to preparation for advanced drug delivery. <i>Drug Delivery</i> , 2020, 27, 200-215.	2.5	34

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37	Rational Design of Nanoparticles to Overcome Poor Tumor Penetration and Hypoxia-Induced Chemotherapy Resistance: Combination of Optimizing Size and Self-Inducing High Level of Reactive Oxygen Species. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 31743-31754.	4.0	32
38	Glutathione-Priming Nanoreactors Enable Fluorophore Core/Shell Transition for Precision Cancer Imaging. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 33667-33675.	4.0	5
39	<p>NIR-guided dendritic nanoplatf<p>orm for improving antitumor efficacy by combining chemo-phototherapy<p>. <i>International Journal of Nanomedicine</i> , 2019, Volume 14, 4931-4947.	3.3	25
40	Ultra<p>pH<p>-Sensitive Biopolymer Micelles Based on Nuclear Base Pairs for Specific Tumor<p>-Targeted Drug Delivery. <i>Macromolecular Chemistry and Physics</i> , 2019, 220, 1900309.	1.1	4
41	Layer-by-layer zwitterionic modification of diverse substrates with durable anti-corrosion and anti-fouling properties. <i>Journal of Materials Chemistry B</i> , 2019, 7, 6024-6034.	2.9	25
42	Injectable thermosensitive hydrogel systems based on functional PEG/PCL block polymer for local drug delivery. <i>Journal of Controlled Release</i> , 2019, 297, 60-70.	4.8	106
43	An injectable and tumor-specific responsive hydrogel with tissue-adhesive and nanomedicine-releasing abilities for precise locoregional chemotherapy. <i>Acta Biomaterialia</i> , 2019, 96, 123-136.	4.1	50
44	N-alkylated chitosan/graphene oxide porous sponge for rapid and effective hemostasis in emergency situations. <i>Carbohydrate Polymers</i> , 2019, 219, 405-413.	5.1	83
45	Host-guest supramolecular hydrogel based on nanoparticles: co-delivery of DOX and siBcl-2 for synergistic cancer therapy. <i>Journal of Biomaterials Science, Polymer Edition</i> , 2019, 30, 877-893.	1.9	5
46	An injectable nanocomposite hydrogel co-constructed with gold nanorods and paclitaxel-loaded nanoparticles for local chemo-photothermal synergetic cancer therapy. <i>Journal of Materials Chemistry B</i> , 2019, 7, 2667-2677.	2.9	43
47	<p>Sustained co-delivery of ibuprofen and basic fibroblast growth factor by thermosensitive nanoparticle hydrogel as early local treatment of peri-implantitis<p>. <i>International Journal of Nanomedicine</i> , 2019, Volume 14, 1347-1358.	3.3	19
48	Morphology control and property design of boronate dynamic nanostructures. <i>Polymer Chemistry</i> , 2019, 10, 2436-2446.	1.9	8
49	Intracellular tracking of drug release from pH-sensitive polymeric nanoparticles via FRET for synergistic chemo-photodynamic therapy. <i>Journal of Nanobiotechnology</i> , 2019, 17, 113.	4.2	28
50	Self-assembly and self-delivery nanodrug of bortezomib: a simple approach to achieve the trade-off between functionality and druggability. <i>Journal of Materials Chemistry B</i> , 2019, 7, 7490-7493.	2.9	6
51	Novel dual-functional coating with underwater self-healing and anti-protein-fouling properties by combining two kinds of microcapsules and a zwitterionic copolymer. <i>Progress in Organic Coatings</i> , 2019, 127, 211-221.	1.9	35
52	Modulating the rigidity of nanoparticles for tumor penetration. <i>Chemical Communications</i> , 2018, 54, 3014-3017.	2.2	27
53	Influence of supramolecular layer-crosslinked structure on stability of dual pH-Responsive polymer nanoparticles for doxorubicin delivery. <i>Journal of Drug Delivery Science and Technology</i> , 2018, 45, 81-92.	1.4	8
54	Concentration-directed morphological evolution of boronate ester-based dynamic covalent nanoparticles: a facile approach for size and shape control. <i>Polymer Chemistry</i> , 2018, 9, 815-819.	1.9	4

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55	ECM based injectable thermo-sensitive hydrogel on the recovery of injured cartilage induced by osteoarthritis. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2018, 46, 152-160.	1.9	39
56	Lipid nanoparticle-based co-delivery of epirubicin and BCL-2 siRNA for enhanced intracellular drug release and reversing multidrug resistance. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2018, 46, 323-332.	1.9	22
57	The study of relationships between pKa value and siRNA delivery efficiency based on tri-block copolymers. <i>Biomaterials</i> , 2018, 176, 84-93.	5.7	44
58	Preparation and evaluation of tumour microenvironment response multistage nanoparticles for epirubicin delivery and deep tumour penetration. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2018, 46, 860-873.	1.9	13
59	In Situ Template Polymerization to Prepare Liposome-Coated PDMAEMA Nanogels with Controlled Size, High Stability, Low Cytotoxicity, and Responsive Drug Release for Intracellular DOX Release. <i>Macromolecular Chemistry and Physics</i> , 2018, 219, 1800071.	1.1	11
60	DOX/ICG Coencapsulated Liposome-Coated Thermosensitive Nanogels for NIR-Triggered Simultaneous Drug Release and Photothermal Effect. <i>ACS Biomaterials Science and Engineering</i> , 2018, 4, 2424-2434.	2.6	83
61	Covalent Organic Frameworks: From Materials Design to Biomedical Application. <i>Nanomaterials</i> , 2018, 8, 15.	1.9	134
62	A Modular Coassembly Approach to All-In-One Multifunctional Nanoplatform for Synergistic Codelivery of Doxorubicin and Curcumin. <i>Nanomaterials</i> , 2018, 8, 167.	1.9	27
63	Liposomes-Camouflaged Redox-Responsive Nanogels to Resolve the Dilemma between Extracellular Stability and Intracellular Drug Release. <i>Macromolecular Bioscience</i> , 2018, 18, e1800049.	2.1	18
64	Mechanistic insight into the interaction of gastrointestinal mucus with oral diblock copolymers synthesized via ATRP method. <i>International Journal of Nanomedicine</i> , 2018, Volume 13, 2839-2856.	3.3	10
65	pH-Responsive Nanoparticles for Controllable Curcumin Delivery: The Design of Polycation Core with Different Structures. <i>Macromolecular Chemistry and Physics</i> , 2018, 219, 1800062.	1.1	2
66	Tumor Microenvironment Activated Membrane Fusogenic Liposome with Speedy Antibody and Doxorubicin Delivery for Synergistic Treatment of Metastatic Tumors. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 9315-9326.	4.0	42
67	A reconstituted thermosensitive hydrogel system based on paclitaxel-loaded amphiphilic copolymer nanoparticles and antitumor efficacy. <i>Drug Development and Industrial Pharmacy</i> , 2017, 43, 972-979.	0.9	10
68	Supramolecular hydrogel based on high-solid-content mPPECT nanoparticles and cyclodextrins for local and sustained drug delivery. <i>Biomaterials Science</i> , 2017, 5, 698-706.	2.6	21
69	One simple and stable coating of mixed-charge copolymers on poly(vinyl chloride) films to improve antifouling efficiency. <i>Journal of Applied Polymer Science</i> , 2017, 134, .	1.3	8
70	A Multitasking Hydrogel Based on Double Dynamic Network with Quadruple-Stimuli Sensitiveness, Autonomic Self-Healing Property, and Biomimetic Adhesion Ability. <i>Macromolecular Chemistry and Physics</i> , 2017, 218, 1700166.	1.1	43
71	Reactive oxygen species activated nanoparticles with tumor acidity internalization for precise anticancer therapy. <i>Journal of Controlled Release</i> , 2017, 255, 142-153.	4.8	29
72	An injectable particle-hydrogel hybrid system for glucose-regulatory insulin delivery. <i>Acta Biomaterialia</i> , 2017, 64, 334-345.	4.1	97

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73	Elaboration on the Distribution of Hydrophobic Segments in the Chains of Amphiphilic Cationic Polymers for Small Interfering RNA Delivery. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 32463-32474.	4.0	27
74	Thermosensitive Hydrogel Containing Doxycycline Exerts Inhibitory Effects on Abdominal Aortic Aneurysm Induced By Pancreatic Elastase in Mice. <i>Advanced Healthcare Materials</i> , 2017, 6, 1700671.	3.9	6
75	Reactive oxygen species-responsive polymeric nanoparticles for alleviating sepsis-induced acute liver injury in mice. <i>Biomaterials</i> , 2017, 144, 30-41.	5.7	83
76	The pH-Triggered Triblock Nanocarrier Enabled Highly Efficient siRNA Delivery for Cancer Therapy. <i>Theranostics</i> , 2017, 7, 3432-3445.	4.6	33
77	Supramolecular Hydrogel from Nanoparticles and Cyclodextrins for Local and Sustained Nanoparticle Delivery. <i>Macromolecular Bioscience</i> , 2016, 16, 1188-1199.	2.1	24
78	Thermosensitive hydrogel system assembled by PTX-loaded copolymer nanoparticles for sustained intraperitoneal chemotherapy of peritoneal carcinomatosis. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2016, 104, 251-259.	2.0	35
79	cRGD-Modified Benzimidazole-based pH-Responsive Nanoparticles for Enhanced Tumor Targeted Doxorubicin Delivery. <i>ACS Applied Materials & Interfaces</i> , 2016, 8, 10726-10736.	4.0	21
80	A facile strategy to fabricate covalently linked raspberry-like nanocomposites with pH and thermo tunable structures. <i>RSC Advances</i> , 2016, 6, 40991-41001.	1.7	10
81	One-step gene delivery into the cytoplasm in a fusion-dependent manner based on a new membrane fusogenic lipid. <i>Chemical Communications</i> , 2016, 52, 7406-7408.	2.2	9
82	pH-Sensitive Nanomicelles for High-Efficiency siRNA Delivery in Vitro and in Vivo: An Insight into the Design of Polycations with Robust Cytosolic Release. <i>Nano Letters</i> , 2016, 16, 6916-6923.	4.5	71
83	Self-assembling nanowires of an amphiphilic camptothecin prodrug derived from homologous derivative conjugation. <i>Chemical Communications</i> , 2016, 52, 14145-14148.	2.2	39
84	Using Nucleobase Pairing as Supermolecule Linker to Assemble the Bionic Copolymer Nanoparticles with Small Size. <i>Macromolecular Chemistry and Physics</i> , 2016, 217, 2611-2616.	1.1	11
85	A comparative investigation between paclitaxel nanoparticle- and nanocrystal-loaded thermosensitive PECT hydrogels for peri-tumoural administration. <i>Nanoscale</i> , 2016, 8, 18782-18791.	2.8	22
86	Fabrication of mPEGylated graphene oxide/poly(2-dimethyl aminoethyl methacrylate) nanohybrids and their primary application for small interfering RNA delivery. <i>Journal of Applied Polymer Science</i> , 2016, 133, .	1.3	15
87	Preparation and evaluation of reduction-responsive nano-micelles for miriplatin delivery. <i>Experimental Biology and Medicine</i> , 2016, 241, 1169-1176.	1.1	6
88	Layered double hydroxide modified by PEGylated hyaluronic acid as a hybrid nanocarrier for targeted drug delivery. <i>Transactions of Tianjin University</i> , 2016, 22, 237-246.	3.3	10
89	Synergistic dual-pH responsive copolymer micelles for pH-dependent drug release. <i>Nanoscale</i> , 2016, 8, 1437-1450.	2.8	45
90	The Promising Nanocarrier for Doxorubicin and siRNA Co-delivery by PDMAEMA-based Amphiphilic Nanomicelles. <i>ACS Applied Materials & Interfaces</i> , 2016, 8, 4347-4356.	4.0	76

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91	Zwitterionic nanoparticles constructed from bioreducible RAFT-ROP double head agent for shell shedding triggered intracellular drug delivery. <i>Acta Biomaterialia</i> , 2016, 40, 263-272.	4.1	28
92	Composites of electrospun fibers and hydrogels: A potential solution to current challenges in biological and biomedical field. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2016, 104, 640-656.	1.6	79
93	Synthesis of Nanogels via Cell Membrane-Templated Polymerization. <i>Small</i> , 2015, 11, 4309-4313.	5.2	63
94	Composites of Polymer Hydrogels and Nanoparticulate Systems for Biomedical and Pharmaceutical Applications. <i>Nanomaterials</i> , 2015, 5, 2054-2130.	1.9	297
95	Amphiphilic Polyelectrolyte/Prodrug Nanoparticles Constructed by Synergetic Electrostatic and Hydrophobic Interactions with Cooperative pH-Sensitivity for Controlled Doxorubicin Delivery. <i>ACS Applied Materials & Interfaces</i> , 2015, 7, 6340-6350.	4.0	43
96	Effects of hydrophobic core components in amphiphilic PDMAEMA nanoparticles on siRNA delivery. <i>Biomaterials</i> , 2015, 48, 45-55.	5.7	63
97	pH/redox dual-sensitive nanoparticles based on the PCL/PEG triblock copolymer for enhanced intracellular doxorubicin release. <i>RSC Advances</i> , 2015, 5, 28060-28069.	1.7	19
98	Red electrophoretic particles based on Fe ₂ O ₃ nanoparticles for electronic inks: Design, preparation and properties. <i>Transactions of Tianjin University</i> , 2015, 21, 244-249.	3.3	2
99	Structural Mediation on Polycation Nanoparticles by Sulfadiazine to Enhance DNA Transfection Efficiency and Reduce Toxicity. <i>ACS Applied Materials & Interfaces</i> , 2015, 7, 7542-7551.	4.0	18
100	A strategy for oral chemotherapy via dual pH-sensitive polyelectrolyte complex nanoparticles to achieve gastric survivability, intestinal permeability, hemodynamic stability and intracellular activity. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2015, 97, 107-117.	2.0	40
101	Influence of 2-(diisopropylamino)ethyl methacrylate on acid-triggered hydrolysis of cyclic benzylidene acetals and their importance in efficient drug delivery. <i>Polymer Chemistry</i> , 2015, 6, 6671-6679.	1.9	13
102	Co-delivery of doxorubicin and 131I by thermosensitive micellar-hydrogel for enhanced in situ synergetic chemoradiotherapy. <i>Journal of Controlled Release</i> , 2015, 220, 456-464.	4.8	57
103	Balancing the stability and drug release of polymer micelles by the coordination of dual-sensitive cleavable bonds in cross-linked core. <i>Acta Biomaterialia</i> , 2015, 11, 126-136.	4.1	67
104	Thermosensitive in situ hydrogel based on the hybrid of hyaluronic acid and modified PCL/PEG triblock copolymer. <i>Carbohydrate Polymers</i> , 2014, 108, 26-33.	5.1	21
105	Facile access to cytocompatible multicompart ment micelles with adjustable Janus-cores from A-block-B-graft-C terpolymers prepared by combination of ROP and ATRP. <i>Colloids and Surfaces B: Biointerfaces</i> , 2014, 115, 302-309.	2.5	15
106	Contribution of hydrophobic/hydrophilic modification on cationic chains of poly(ϵ -caprolactone)-graft-poly(dimethylamino ethylmethacrylate) amphiphilic co-polymer in gene delivery. <i>Acta Biomaterialia</i> , 2014, 10, 670-679.	4.1	30
107	PEG-PCL Copolymer Micelles with the Ability of pH-Controlled Negative-to-Positive Charge Reversal for Intracellular Delivery of Doxorubicin. <i>Biomacromolecules</i> , 2014, 15, 4281-4292.	2.6	163
108	Poly(vinyl alcohol) electrospun nanofibrous membrane modified with spirolactam-rhodamine derivatives for visible detection and removal of metal ions. <i>RSC Advances</i> , 2014, 4, 51381-51388.	1.7	21

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109	Acid-induced disassemblable nanoparticles based on cyclic benzylidene acetal-functionalized graft copolymer via sequential RAFT and ATRP polymerization. <i>Polymer Chemistry</i> , 2014, 5, 1852.	1.9	17
110	Real-time and non-invasive fluorescence tracking of in vivo degradation of the thermosensitive PEGylated polyester hydrogel. <i>Journal of Materials Chemistry B</i> , 2014, 2, 4185.	2.9	55
111	Integrin-Targeted Zwitterionic Polymeric Nanoparticles with Acid-Induced Disassembly Property for Enhanced Drug Accumulation and Release in Tumor. <i>Biomacromolecules</i> , 2014, 15, 3128-3138.	2.6	49
112	Sustained release of PTX-incorporated nanoparticles synergized by burst release of DOX·HCl from thermosensitive modified PEG/PCL hydrogel to improve anti-tumor efficiency. <i>European Journal of Pharmaceutical Sciences</i> , 2014, 62, 267-273.	1.9	52
113	Zwitterionic Nanoparticles Constructed with Well-Defined Reduction-Responsive Shell and pH-Sensitive Core for Spatiotemporally Pinpointed Drug Delivery. <i>ACS Applied Materials & Interfaces</i> , 2014, 6, 14631-14643.	4.0	48
114	Improving the oral delivery efficiency of anticancer drugs by chitosan coated polycaprolactone-grafted hyaluronic acid nanoparticles. <i>Journal of Materials Chemistry B</i> , 2014, 2, 4021-4033.	2.9	64
115	Preparation and characterization of biodegradable poly(sebacic anhydride) chain extended by glycol as drug carrier. <i>Journal of Applied Polymer Science</i> , 2013, 127, 3948-3953.	1.3	19
116	Tumor targeting and pH-responsive polyelectrolyte complex nanoparticles based on hyaluronic acid-paclitaxel conjugates and Chitosan for oral delivery of paclitaxel. <i>Macromolecular Research</i> , 2013, 21, 1331-1337.	1.0	39
117	Surface modification by self-assembled coating with amphiphilic comb-shaped block copolymers: A solution to the trade-off among solubility, adsorption and coating stability. <i>Macromolecular Research</i> , 2013, 21, 1127-1137.	1.0	15
118	Polycation-detachable nanoparticles self-assembled from mPEG-PCL-g-SS-PDMAEMA for in vitro and in vivo siRNA delivery. <i>Acta Biomaterialia</i> , 2013, 9, 7746-7757.	4.1	60
119	Comb-like Amphiphilic Copolymers Bearing Acetal-Functionalized Backbones with the Ability of Acid-Triggered Hydrophobic-to-Hydrophilic Transition as Effective Nanocarriers for Intracellular Release of Curcumin. <i>Biomacromolecules</i> , 2013, 14, 3973-3984.	2.6	59
120	pH-sensitive nanoparticles prepared from amphiphilic and biodegradable methoxy poly(ethylene) glycol-co-poly(L-lactide) nanoparticles. <i>Polymer Chemistry</i> , 2013, 4, 1430-1438.	1.9	50
121	A reconstituted two into one thermosensitive hydrogel system assembled by drug-loaded amphiphilic copolymer nanoparticles for the local delivery of paclitaxel. <i>Journal of Materials Chemistry B</i> , 2013, 1, 552-563.	2.9	48
122	Gene transfection efficacy and biocompatibility of polycation/DNA complexes coated with enzyme degradable PEGylated hyaluronic acid. <i>Biomaterials</i> , 2013, 34, 6495-6503.	5.7	72
123	Intracellular cleavable poly(2-dimethylaminoethyl methacrylate) functionalized mesoporous silica nanoparticles for efficient siRNA delivery in vitro and in vivo. <i>Nanoscale</i> , 2013, 5, 4291.	2.8	92
124	Preparation and characterization of TiO ₂ /SiO ₂ -cationic hybrid nanoparticles for electrophoretic displays. <i>Journal of Nanoparticle Research</i> , 2013, 15, 1.	0.8	2
125	Adjustable degradation and drug release of a thermosensitive hydrogel based on a pendant cyclic ether modified poly(ϵ -caprolactone) and poly(ethylene glycol) co-polymer. <i>Acta Biomaterialia</i> , 2012, 8, 3963-3973.	4.1	76
126	Thermosensitive in situ hydrogel of paclitaxel conjugated poly(ϵ -caprolactone)-poly(ethylene) glycol. <i>Journal of Materials Chemistry B</i> , 2012, 10, 1950-1962.	1.2	19

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127	Controlled thermal gelation of poly(ϵ -caprolactone)/poly(ethylene glycol) block copolymers by modifying cyclic ether pendant groups on poly(ϵ -caprolactone). <i>Soft Matter</i> , 2012, 8, 1575-1583.	1.2	57
128	Poly(ethyleneglycol)- <i>b</i> -Poly(ϵ -caprolactone- <i>co</i> - β -hydroxyl- ϵ -caprolactone) Bearing Pendant Hydroxyl Groups as Nanocarriers for Doxorubicin Delivery. <i>Biomacromolecules</i> , 2012, 13, 3301-3310.	2.6	80
129	Facile and Efficient Synthesis of Fluorescence-labeled RAFT Agents and Their Application in the Preparation of β - and γ -Fluorescence-labeled Polymers. <i>Macromolecular Chemistry and Physics</i> , 2012, 213, 1851-1862.		
130	Separation and quantification of dead species in styrene RAFT polymerization by gradient polymer elution chromatography. <i>Polymer Chemistry</i> , 2012, 3, 1314.	1.9	19
131	Self-assembled cationic triblock copolymer mPEG- <i>b</i> -PDLLA- <i>b</i> -PDMA nanoparticles as nonviral gene vector. <i>Soft Matter</i> , 2012, 8, 2252.	1.2	16
132	Facile prepared bis(carbazyl thiocarbonyl) disulfide as chain transfer agent for RAFT polymerization of methyl methacrylate. <i>Journal of Applied Polymer Science</i> , 2012, 126, 740-748.	1.3	7
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