

Fenghua Meng

List of Publications by Year in descending order

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Version: 2024-02-01

172
papers

18,769
citations

11608

70
h-index

11899

134
g-index

178
all docs

178
docs citations

178
times ranked

15981
citing authors

#	ARTICLE	IF	CITATIONS
1	Folate-mediated targeted PLK1 inhibition therapy for ovarian cancer: A comparative study of molecular inhibitors and siRNA therapeutics. <i>Acta Biomaterialia</i> , 2022, 138, 443-452.	4.1	13
2	EGFR-targeted pemetrexed therapy of malignant pleural mesothelioma. <i>Drug Delivery and Translational Research</i> , 2022, 12, 2527-2536.	3.0	3
3	Micellar paclitaxel boosts ICD and chemo-immunotherapy of metastatic triple negative breast cancer. <i>Journal of Controlled Release</i> , 2022, 341, 498-510.	4.8	46
4	Macrophage-Targeted Hydroxychloroquine Nanotherapeutics for Rheumatoid Arthritis Therapy. <i>ACS Applied Materials & Interfaces</i> , 2022, 14, 8824-8837.	4.0	28
5	Immunotherapy of Malignant Glioma by Noninvasive Administration of TLR9 Agonist CpG Nano-immunoadjuvant. <i>Advanced Science</i> , 2022, 9, e2103689.	5.6	31
6	Polysome-mediated cytosolic delivery of cyclic dinucleotide STING agonist enhances tumor immunotherapy. <i>Bioactive Materials</i> , 2022, 16, 1-11.	8.6	26
7	CD44-targeting hydrophobic phosphorylated gemcitabine prodrug nanotherapeutics augment lung cancer therapy. <i>Acta Biomaterialia</i> , 2022, 145, 200-209.	4.1	14
8	ApoE-mediated systemic nanodelivery of granzyme B and CpG for enhanced glioma immunotherapy. <i>Journal of Controlled Release</i> , 2022, 347, 68-77.	4.8	22
9	Actively targeted nanomedicines for precision cancer therapy: Concept, construction, challenges and clinical translation. <i>Journal of Controlled Release</i> , 2021, 329, 676-695.	4.8	111
10	A6 peptide-tagged, ultra-small and reduction-sensitive polymersomal vincristine sulfate as a smart and specific treatment for CD44+ acute myeloid leukemia. <i>Journal of Controlled Release</i> , 2021, 329, 706-716.	4.8	13
11	β 3 integrin-binding peptide-functionalized polymersomes loaded with volasertib for dually-targeted molecular therapy for ovarian cancer. <i>Acta Biomaterialia</i> , 2021, 124, 348-357.	4.1	10
12	Biodegradable Polymersomes with Structure Inherent Fluorescence and Targeting Capacity for Enhanced Photo-Dynamic Therapy. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 17629-17637.	7.2	34
13	Biodegradable Polymersomes with Structure Inherent Fluorescence and Targeting Capacity for Enhanced Photo-Dynamic Therapy. <i>Angewandte Chemie</i> , 2021, 133, 17770-17778.	1.6	4
14	Systemic administration of polymersomal oncolytic peptide LTX-315 combining with CpG adjuvant and anti-PD-1 antibody boosts immunotherapy of melanoma. <i>Journal of Controlled Release</i> , 2021, 336, 262-273.	4.8	23
15	Daratumumab Immunopolymersome-Enabled Safe and CD38-Targeted Chemotherapy and Depletion of Multiple Myeloma. <i>Advanced Materials</i> , 2021, 33, e2007787.	11.1	25
16	Polymeric nanomedicines targeting hematological malignancies. <i>Journal of Controlled Release</i> , 2021, 337, 571-588.	4.8	15
17	Selective transferrin coating as a facile strategy to fabricate BBB-permeable and targeted vesicles for potent RNAi therapy of brain metastatic breast cancer in vivo. <i>Journal of Controlled Release</i> , 2021, 337, 521-529.	4.8	36
18	Emerging targeted drug delivery strategies toward ovarian cancer. <i>Advanced Drug Delivery Reviews</i> , 2021, 178, 113969.	6.6	31

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19	Small, Smart, and LDLR-Specific Micelles Augment Sorafenib Therapy of Glioblastoma. <i>Biomacromolecules</i> , 2021, 22, 4814-4822.	2.6	13
20	Redox-sensitive iodinated polymersomes carrying histone deacetylase inhibitor as a dual-functional nano-radiosensitizer for enhanced radiotherapy of breast cancer. <i>Drug Delivery</i> , 2021, 28, 2301-2309.	2.5	10
21	Investigating the self-assembly and shape transformation of poly(ethylene glycol)-b-poly(D,L-lactide) (PEG-PDLLA) polymersomes by tailoring solvent-polymer interactions. <i>Polymer Chemistry</i> , 2020, 11, 275-280.	1.9	19
22	Transferrin-binding peptide functionalized polymersomes mediate targeted doxorubicin delivery to colorectal cancer in vivo. <i>Journal of Controlled Release</i> , 2020, 319, 407-415.	4.8	74
23	Apolipoprotein E Peptide-Guided Disulfide-Cross-Linked Micelles for Targeted Delivery of Sorafenib to Hepatocellular Carcinoma. <i>Biomacromolecules</i> , 2020, 21, 716-724.	2.6	20
24	Hybrid Biodegradable Nanomotors through Compartmentalized Synthesis. <i>Nano Letters</i> , 2020, 20, 4472-4480.	4.5	56
25	GE11 peptide-installed chimaeric polymersomes tailor-made for high-efficiency EGFR-targeted protein therapy of orthotopic hepatocellular carcinoma. <i>Acta Biomaterialia</i> , 2020, 113, 512-521.	4.1	30
26	$\hat{1}\pm\langle\sub>3\langle\sub>1\langle\sub>$ Integrin-Targeting Polymersomal Docetaxel as an Advanced Nanotherapeutic for Non-small Cell Lung Cancer Treatment. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 14905-14913.	4.0	26
27	Fluorinated $\hat{1}\pm$ -Helical Polypeptides Synchronize Mucus Permeation and Cell Penetration toward Highly Efficient Pulmonary siRNA Delivery against Acute Lung Injury. <i>Nano Letters</i> , 2020, 20, 1738-1746.	4.5	108
28	CD44-targeted vesicles encapsulating granzyme B as artificial killer cells for potent inhibition of human multiple myeloma in mice. <i>Journal of Controlled Release</i> , 2020, 320, 421-430.	4.8	38
29	Molecular Programming of Biodegradable Nanoworms via Ionically Induced Morphology Switch toward Asymmetric Therapeutic Carriers. <i>Small</i> , 2019, 15, 1901849.	5.2	17
30	CD44-specific A6 Short Peptide Boosts Targetability and Anticancer Efficacy of Polymersomal Epirubicin to Orthotopic Human Multiple Myeloma. <i>Advanced Materials</i> , 2019, 31, e1904742.	11.1	49
31	Cyclic RGD-Functionalized and Disulfide-Crosslinked Iodine-Rich Polymersomes as a Robust and Smart Theranostic Agent for Targeted CT Imaging and Chemotherapy of Tumor. <i>Theranostics</i> , 2019, 9, 8061-8072.	4.6	34
32	Nanoagents Based on Poly(ethylene glycol)-b-Poly(L-thyroxine) Block Copolypeptide for Enhanced Dual-Modality Imaging and Targeted Tumor Radiotherapy. <i>Small</i> , 2019, 15, e1902577.	5.2	15
33	Low-toxicity transferrin-guided polymersomal doxorubicin for potent chemotherapy of orthotopic hepatocellular carcinoma in vivo. <i>Acta Biomaterialia</i> , 2019, 92, 196-204.	4.1	40
34	Efficient and targeted drug/siRNA co-delivery mediated by reversibly crosslinked polymersomes toward anti-inflammatory treatment of ulcerative colitis (UC). <i>Nano Research</i> , 2019, 12, 659-667.	5.8	33
35	Reduction-responsive core-crosslinked hyaluronic acid-b-poly(trimethylene carbonate-co-dithiolane) Tj ETQq1 1 0.784314 rgBT /Overlock negative breast tumor in vivo. <i>Journal of Materials Chemistry B</i> , 2018, 6, 3040-3047.	2.9	27
36	Lung cancer specific and reduction-responsive chimaeric polymersomes for highly efficient loading of pemetrexed and targeted suppression of lung tumor in vivo. <i>Acta Biomaterialia</i> , 2018, 70, 177-185.	4.1	22

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37	Lipopepsomes: A novel and robust family of nano-vesicles capable of highly efficient encapsulation and tumor-targeted delivery of doxorubicin hydrochloride in vivo. <i>Journal of Controlled Release</i> , 2018, 272, 107-113.	4.8	43
38	Selective Cell Penetrating Peptide-Functionalized Polymersomes Mediate Efficient and Targeted Delivery of Methotrexate Disodium to Human Lung Cancer In Vivo. <i>Advanced Healthcare Materials</i> , 2018, 7, e1701135.	3.9	41
39	Highly efficacious and specific anti-glioma chemotherapy by tandem nanomicelles co-functionalized with brain tumor-targeting and cell-penetrating peptides. <i>Journal of Controlled Release</i> , 2018, 278, 1-8.	4.8	92
40	GE11-Directed Functional Polymersomal Doxorubicin as an Advanced Alternative to Clinical Liposomal Formulation for Ovarian Cancer Treatment. <i>Molecular Pharmaceutics</i> , 2018, 15, 3664-3671.	2.3	41
41	Targeted chemotherapy for subcutaneous and orthotopic non-small cell lung tumors with cyclic RGD-functionalized and disulfide-crosslinked polymersomal doxorubicin. <i>Signal Transduction and Targeted Therapy</i> , 2018, 3, 32.	7.1	43
42	Protein Nanotherapeutics as an Emerging Modality for Cancer Therapy. <i>Advanced Healthcare Materials</i> , 2018, 7, e1800685.	3.9	58
43	Small-Sized and Robust Chimaeric Lipopepsomes: A Simple and Functional Platform with High Protein Loading for Targeted Intracellular Delivery of Protein Toxin in Vivo. <i>Chemistry of Materials</i> , 2018, 30, 6831-6838.	3.2	35
44	Granzyme B-loaded, cell-selective penetrating and reduction-responsive polymersomes effectively inhibit progression of orthotopic human lung tumor in vivo. <i>Journal of Controlled Release</i> , 2018, 290, 141-149.	4.8	52
45	Boosting RNAi therapy for orthotopic glioblastoma with nontoxic brain-targeting chimaeric polymersomes. <i>Journal of Controlled Release</i> , 2018, 292, 163-171.	4.8	52
46	Apolipoprotein E Peptide-Directed Chimeric Polymersomes Mediate an Ultrahigh-Efficiency Targeted Protein Therapy for Glioblastoma. <i>ACS Nano</i> , 2018, 12, 11070-11079.	7.3	132
47	Adaptive Polymersome and Micelle Morphologies in Anticancer Nanomedicine: From Design Rationale to Fabrication and Proof-of-Concept Studies. <i>Advanced Therapeutics</i> , 2018, 1, 1800068.	1.6	12
48	Organocatalytic Ring-Opening Copolymerization of Trimethylene Carbonate and Dithiolane Trimethylene Carbonate: Impact of Organocatalysts on Copolymerization Kinetics and Copolymer Microstructures. <i>Biomacromolecules</i> , 2018, 19, 2294-2301.	2.6	32
49	Protein Toxin Chaperoned by LRP-Targeted Virus-Mimicking Vesicles Induces High Efficiency Glioblastoma Therapy In Vivo. <i>Advanced Materials</i> , 2018, 30, e1800316.	11.1	121
50	Exogenous vitamin C boosts the antitumor efficacy of paclitaxel containing reduction-sensitive shell-sheddable micelles in vivo. <i>Journal of Controlled Release</i> , 2017, 250, 9-19.	4.8	32
51	Robust, Responsive, and Targeted PLGA Anticancer Nanomedicines by Combination of Reductively Cleavable Surfactant and Covalent Hyaluronic Acid Coating. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 3985-3994.	4.0	52
52	Targeted glioma chemotherapy by cyclic RGD peptide-functionalized reversibly core-crosslinked multifunctional poly(ethylene glycol)-b-poly(μ -caprolactone) micelles. <i>Acta Biomaterialia</i> , 2017, 50, 396-406.	4.1	97
53	A Smart Nano-Prodrug Platform with Reactive Drug Loading, Superb Stability, and Fast Responsive Drug Release for Targeted Cancer Therapy. <i>Macromolecular Bioscience</i> , 2017, 17, 1600518.	2.1	19
54	Micellar nanoformulation of lipophilized bortezomib: high drug loading, improved tolerability and targeted treatment of triple negative breast cancer. <i>Journal of Materials Chemistry B</i> , 2017, 5, 5658-5667.	2.9	18

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55	Hyaluronic acid coated PLGA nanoparticulate docetaxel effectively targets and suppresses orthotopic human lung cancer. <i>Journal of Controlled Release</i> , 2017, 259, 76-82.	4.8	84
56	ATN-161 Peptide Functionalized Reversibly Cross-Linked Polymersomes Mediate Targeted Doxorubicin Delivery into Melanoma-Bearing C57BL/6 Mice. <i>Molecular Pharmaceutics</i> , 2017, 14, 2538-2547.	2.3	41
57	Nanopolymersomes with an Ultrahigh Iodine Content for High-Performance X-Ray Computed Tomography Imaging In Vivo. <i>Advanced Materials</i> , 2017, 29, 1603997.	11.1	70
58	Bioresponsive Chimaeric Nanopolymersomes Enable Targeted and Efficacious Protein Therapy for Human Lung Cancers in Vivo. <i>Chemistry of Materials</i> , 2017, 29, 8757-8765.	3.2	41
59	Targeted inhibition of human hematological cancers <i>in vivo</i> by doxorubicin encapsulated in smart lipic acid-crosslinked hyaluronic acid nanoparticles. <i>Drug Delivery</i> , 2017, 24, 1482-1490.	2.5	24
60	cRGD/TAT Dual-Ligand Reversibly Cross-Linked Micelles Loaded with Docetaxel Penetrate Deeply into Tumor Tissue and Show High Antitumor Efficacy in Vivo. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 35651-35663.	4.0	48
61	Virus-Mimicking Chimaeric Polymersomes Boost Targeted Cancer siRNA Therapy In Vivo. <i>Advanced Materials</i> , 2017, 29, 1703285.	11.1	130
62	EGFR-targeted multifunctional polymersomal doxorubicin induces selective and potent suppression of orthotopic human liver cancer in vivo. <i>Acta Biomaterialia</i> , 2017, 64, 323-333.	4.1	62
63	Glutathione-Sensitive Hyaluronic Acid-Mercaptopurine Prodrug Linked via Carbonyl Vinyl Sulfide: A Robust and CD44-Targeted Nanomedicine for Leukemia. <i>Biomacromolecules</i> , 2017, 18, 3207-3214.	2.6	50
64	NIR and UV-responsive degradable hyaluronic acid nanogels for CD44-targeted and remotely triggered intracellular doxorubicin delivery. <i>Colloids and Surfaces B: Biointerfaces</i> , 2017, 158, 547-555.	2.5	52
65	Biodegradable Micelles Based on Poly(ethylene glycol)-b-polylipopeptide Copolymer: A Robust and Versatile Nanoplatform for Anticancer Drug Delivery. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 27587-27595.	4.0	34
66	EGFR and CD44 Dual-Targeted Multifunctional Hyaluronic Acid Nanogels Boost Protein Delivery to Ovarian and Breast Cancers In Vitro and In Vivo. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 24140-24147.	4.0	108
67	α - β -integrin-targeted micellar mertansine prodrug effectively inhibits triple-negative breast cancer in vivo. <i>International Journal of Nanomedicine</i> , 2017, Volume 12, 7913-7921.	3.3	24
68	cRGD-installed docetaxel-loaded mertansine prodrug micelles: redox-triggered ratiometric dual drug release and targeted synergistic treatment of B16F10 melanoma. <i>Nanotechnology</i> , 2017, 28, 295103.	1.3	24
69	cRGD-functionalized reduction-sensitive shell-sheddable biodegradable micelles mediate enhanced doxorubicin delivery to human glioma xenografts in vivo. <i>Journal of Controlled Release</i> , 2016, 233, 29-38.	4.8	121
70	Micelles with Sheddable Dendritic Polyglycerol Sulfate Shells Show Extraordinary Tumor Targetability and Chemotherapy <i>in Vivo</i> . <i>ACS Applied Materials & Interfaces</i> , 2016, 8, 27530-27538.	4.0	36
71	Glutathione-Sensitive Hyaluronic Acid-SS-Mertansine Prodrug with a High Drug Content: Facile Synthesis and Targeted Breast Tumor Therapy. <i>Biomacromolecules</i> , 2016, 17, 3602-3608.	2.6	35
72	Redox-Sensitive and Intrinsically Fluorescent Photoclick Hyaluronic Acid Nanogels for Traceable and Targeted Delivery of Cytochrome <i>c</i> to Breast Tumor in Mice. <i>ACS Applied Materials & Interfaces</i> , 2016, 8, 21155-21162.	4.0	79

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73	Robust, active tumor-targeting and fast bioresponsive anticancer nanotherapeutics based on natural endogenous materials. <i>Acta Biomaterialia</i> , 2016, 45, 223-233.	4.1	43
74	Robust, tumor-homing and redox-sensitive polymersomal doxorubicin: A superior alternative to Doxil and Caelyx?. <i>Journal of Controlled Release</i> , 2016, 239, 149-158.	4.8	92
75	Bioresponsive and fluorescent hyaluronic acid-iodixanol nanogels for targeted X-ray computed tomography imaging and chemotherapy of breast tumors. <i>Journal of Controlled Release</i> , 2016, 244, 229-239.	4.8	54
76	Efficient and Targeted Suppression of Human Lung Tumor Xenografts in Mice with Methotrexate Sodium Encapsulated in All-Function One Chimeric Polymersomes. <i>Advanced Materials</i> , 2016, 28, 8234-8239.	11.1	56
77	Multifunctional Click Hyaluronic Acid Nanogels for Targeted Protein Delivery and Effective Cancer Treatment <i>in Vivo</i> . <i>Chemistry of Materials</i> , 2016, 28, 8792-8799.	3.2	88
78	Vitamin E-Oligo(methyl diglycol α -D-glucosyl-L-glutamate) as a Biocompatible and Functional Surfactant for Facile Preparation of Active Tumor-Targeting PLGA Nanoparticles. <i>Biomacromolecules</i> , 2016, 17, 2367-2374.	2.6	34
79	Self-crosslinkable and intracellularly decrosslinkable biodegradable micellar nanoparticles: A robust, simple and multifunctional nanoplatform for high-efficiency targeted cancer chemotherapy. <i>Journal of Controlled Release</i> , 2016, 244, 326-335.	4.8	86
80	Novel cyclic azobenzene-containing vesicles: photo/reductant responsiveness and potential applications in colon disease treatment. <i>RSC Advances</i> , 2016, 6, 58755-58763.	1.7	18
81	Hyaluronic acid-shelled acid-activatable paclitaxel prodrug micelles effectively target and treat CD44-overexpressing human breast tumor xenografts <i>in vivo</i> . <i>Biomaterials</i> , 2016, 84, 250-261.	5.7	257
82	Facile Synthesis of Reductively Degradable Biopolymers Using Cystamine Diisocyanate as a Coupling Agent. <i>Biomacromolecules</i> , 2016, 17, 882-890.	2.6	25
83	Targeted hepatoma chemotherapy <i>in vivo</i> using galactose-decorated crosslinked pH-sensitive degradable micelles. <i>Journal of Controlled Release</i> , 2015, 213, e125-e126.	4.8	7
84	cRGD-Functionalized AuNR-cored PEG-PCL nanoparticles for efficacious glioma chemotherapy. <i>Journal of Controlled Release</i> , 2015, 213, e135.	4.8	4
85	Novel reversibly crosslinked chimaeric polypeptide polymersomes for active loading and intracellular release of doxorubicin hydrochloride. <i>Journal of Controlled Release</i> , 2015, 213, e56-e57.	4.8	0
86	Anisamide-functionalized intelligent polymersomes mediate targeted delivery of methotrexate into lung cancer cells. <i>Journal of Controlled Release</i> , 2015, 213, e114.	4.8	1
87	Facile construction of dual-bioresponsive biodegradable micelles with superior extracellular stability and activated intracellular drug release. <i>Journal of Controlled Release</i> , 2015, 210, 125-133.	4.8	84
88	Bioresponsive polymeric nanotherapeutics for targeted cancer chemotherapy. <i>Nano Today</i> , 2015, 10, 656-670.	6.2	159
89	Biodegradable glycopolymer-b-poly(ϵ -caprolactone) block copolymer micelles: versatile construction, tailored lactose functionality, and hepatoma-targeted drug delivery. <i>Journal of Materials Chemistry B</i> , 2015, 3, 2308-2317.	2.9	41
90	Reversibly crosslinked hyaluronic acid nanoparticles for active targeting and intelligent delivery of doxorubicin to drug resistant CD44+ human breast tumor xenografts. <i>Journal of Controlled Release</i> , 2015, 205, 144-154.	4.8	250

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91	Enzymatically and Reductively Degradable α -Amino Acid-Based Poly(ester amide)s: Synthesis, Cell Compatibility, and Intracellular Anticancer Drug Delivery. <i>Biomacromolecules</i> , 2015, 16, 597-605.	2.6	51
92	Micelles Based on Acid Degradable Poly(acetal urethane): Preparation, pH-Sensitivity, and Triggered Intracellular Drug Release. <i>Biomacromolecules</i> , 2015, 16, 2228-2236.	2.6	103
93	Biocompatible and bio-reducible micelles fabricated from novel α -amino acid-based poly(disulfide) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 592 Td (glyco)	1.9	27
94	Reversibly Cross-Linked Polyplexes Enable Cancer-Targeted Gene Delivery via Self-Promoted DNA Release and Self-Diminished Toxicity. <i>Biomacromolecules</i> , 2015, 16, 1390-1400.	2.6	67
95	pH-Responsive Chimaeric Pepsomes Based on Asymmetric Poly(ethylene) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 592 Td (glyco) Copolymer for Efficient Loading and Active Intracellular Delivery of Doxorubicin Hydrochloride. <i>Biomacromolecules</i> , 2015, 16, 1322-1330.	2.6	61
96	Anisamide-Decorated pH-Sensitive Degradable Chimaeric Polymersomes Mediate Potent and Targeted Protein Delivery to Lung Cancer Cells. <i>Biomacromolecules</i> , 2015, 16, 1726-1735.	2.6	73
97	Reductively degradable α -amino acid-based poly(ester amide)-graft-galactose copolymers: facile synthesis, self-assembly, and hepatoma-targeting doxorubicin delivery. <i>Biomaterials Science</i> , 2015, 3, 1134-1146.	2.6	22
98	Efficacious delivery of protein drugs to prostate cancer cells by PSMA-targeted pH-responsive chimaeric polymersomes. <i>Journal of Controlled Release</i> , 2015, 220, 704-714.	4.8	73
99	Functional polypeptide and hybrid materials: Precision synthesis via α -amino acid N-carboxyanhydride polymerization and emerging biomedical applications. <i>Progress in Polymer Science</i> , 2014, 39, 330-364.	11.8	310
100	Glyco-Nanoparticles with Sheddable Saccharide Shells: A Unique and Potent Platform for Hepatoma-Targeting Delivery of Anticancer Drugs. <i>Biomacromolecules</i> , 2014, 15, 900-907.	2.6	98
101	Ligand-Directed Active Tumor-Targeting Polymeric Nanoparticles for Cancer Chemotherapy. <i>Biomacromolecules</i> , 2014, 15, 1955-1969.	2.6	447
102	Reduction and pH dual-bioresponsive crosslinked polymersomes for efficient intracellular delivery of proteins and potent induction of cancer cell apoptosis. <i>Acta Biomaterialia</i> , 2014, 10, 2159-2168.	4.1	75
103	Reduction-Responsive Polymeric Micelles and Vesicles for Triggered Intracellular Drug Release. <i>Antioxidants and Redox Signaling</i> , 2014, 21, 755-767.	2.5	64
104	cRGD-directed, NIR-responsive and robust AuNR/PEG- α -PCL hybrid nanoparticles for targeted chemotherapy of glioblastoma in vivo. <i>Journal of Controlled Release</i> , 2014, 195, 63-71.	4.8	81
105	pH-sensitive polymeric nanoparticles for tumor-targeting doxorubicin delivery: concept and recent advances. <i>Nanomedicine</i> , 2014, 9, 487-499.	1.7	152
106	Advanced drug and gene delivery systems based on functional biodegradable polycarbonates and copolymers. <i>Journal of Controlled Release</i> , 2014, 190, 398-414.	4.8	142
107	Galactose-installed photo-crosslinked pH-sensitive degradable micelles for active targeting chemotherapy of hepatocellular carcinoma in mice. <i>Journal of Controlled Release</i> , 2014, 193, 154-161.	4.8	78
108	<i>In Situ</i> Forming Hydrogels via Catalyst-Free and Bioorthogonal α -Tetrazole- α -Alkene-Photo-Click Chemistry. <i>Biomacromolecules</i> , 2013, 14, 2814-2821.	2.6	79

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109	Reduction-sensitive degradable micellar nanoparticles as smart and intuitive delivery systems for cancer chemotherapy. <i>Expert Opinion on Drug Delivery</i> , 2013, 10, 1109-1122.	2.4	68
110	Acetal-Linked Paclitaxel Prodrug Micellar Nanoparticles as a Versatile and Potent Platform for Cancer Therapy. <i>Biomacromolecules</i> , 2013, 14, 2772-2780.	2.6	165
111	Galactose-Decorated Reduction-Sensitive Degradable Chimaeric Polymersomes as a Multifunctional Nanocarrier To Efficiently Chaperone Apoptotic Proteins into Hepatoma Cells. <i>Biomacromolecules</i> , 2013, 14, 2873-2882.	2.6	65
112	Ligand-Directed Reduction-Sensitive Shell-Sheddable Biodegradable Micelles Actively Deliver Doxorubicin into the Nuclei of Target Cancer Cells. <i>Biomacromolecules</i> , 2013, 14, 3723-3730.	2.6	116
113	A Simple and Versatile Synthetic Strategy to Functional Polypeptides via Vinyl Sulfone-Substituted ϵ -Cysteine ϵ -N-Carboxyanhydride. <i>Macromolecules</i> , 2013, 46, 6723-6730.	2.2	56
114	Redox and pH-responsive degradable micelles for dually activated intracellular anticancer drug release. <i>Journal of Controlled Release</i> , 2013, 169, 171-179.	4.8	336
115	Intracellular release of doxorubicin from core-crosslinked polypeptide micelles triggered by both pH and reduction conditions. <i>Biomaterials</i> , 2013, 34, 5262-5272.	5.7	182
116	Dual and multi-stimuli responsive polymeric nanoparticles for programmed site-specific drug delivery. <i>Biomaterials</i> , 2013, 34, 3647-3657.	5.7	1,155
117	In Situ Forming Reduction-Sensitive Degradable Nanogels for Facile Loading and Triggered Intracellular Release of Proteins. <i>Biomacromolecules</i> , 2013, 14, 1214-1222.	2.6	108
118	Functional Poly(ϵ -caprolactone)s via Copolymerization of ϵ -Caprolactone and Pyridyl Disulfide-Containing Cyclic Carbonate: Controlled Synthesis and Facile Access to Reduction-Sensitive Biodegradable Graft Copolymer Micelles. <i>Macromolecules</i> , 2013, 46, 699-707.	2.2	90
119	Gold Nanorod-Cored Biodegradable Micelles as a Robust and Remotely Controllable Doxorubicin Release System for Potent Inhibition of Drug-Sensitive and -Resistant Cancer Cells. <i>Biomacromolecules</i> , 2013, 14, 2411-2419.	2.6	112
120	Reversibly Shielded DNA Polyplexes Based on Bioreducible PDMAEMA-SS-PEG-SS-PDMAEMA Triblock Copolymers Mediate Markedly Enhanced Nonviral Gene Transfection. <i>Biomacromolecules</i> , 2012, 13, 769-778.	2.6	83
121	Biodegradable polymeric micelles for targeted and controlled anticancer drug delivery: Promises, progress and prospects. <i>Nano Today</i> , 2012, 7, 467-480.	6.2	530
122	Precise control of intracellular drug release and anti-tumor activity of biodegradable micellar drugs via reduction-sensitive shell-shedding. <i>Soft Matter</i> , 2012, 8, 3949.	1.2	67
123	Poly(ethylene oxide) Grafted with Short Polyethylenimine Gives DNA Polyplexes with Superior Colloidal Stability, Low Cytotoxicity, and Potent In Vitro Gene Transfection under Serum Conditions. <i>Biomacromolecules</i> , 2012, 13, 881-888.	2.6	49
124	pH-sensitive degradable chimaeric polymersomes for the intracellular release of doxorubicin hydrochloride. <i>Biomaterials</i> , 2012, 33, 7291-7299.	5.7	184
125	pH and Reduction Dual-Bioresponsive Polymersomes for Efficient Intracellular Protein Delivery. <i>Langmuir</i> , 2012, 28, 2056-2065.	1.6	122
126	Intracellular drug release nanosystems. <i>Materials Today</i> , 2012, 15, 436-442.	8.3	216

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127	Core-crosslinked pH-sensitive degradable micelles: A promising approach to resolve the extracellular stability versus intracellular drug release dilemma. <i>Journal of Controlled Release</i> , 2012, 164, 338-345.	4.8	157
128	Biodegradable polymersomes with an ionizable membrane: Facile preparation, superior protein loading, and endosomal pH-responsive protein release. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2012, 82, 103-111.	2.0	49
129	Biodegradable poly(μ -caprolactone)-g-poly(2-hydroxyethyl methacrylate) graft copolymer micelles as superior nano-carriers for α - Sm^2+ -doxorubicin release. <i>Journal of Materials Chemistry</i> , 2012, 22, 11730.	6.7	43
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