

Zhiyong Qian

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

184
papers

7,738
citations

51
h-index

80
g-index

196
ext. papers

9,595
ext. citations

9.5
avg, IF

6.27
L-index

#	Paper	IF	Citations
184	Enhancement of motor functional recovery using immunomodulatory extracellular vesicles-loaded injectable thermosensitive hydrogel post spinal cord injury. <i>Chemical Engineering Journal</i> , 2022 , 433, 134465	14.7	0
183	Macrophage Membrane-Camouflaged shRNA and Doxorubicin: A pH-Dependent Release System for Melanoma Chemo-Immunotherapy.. <i>Research</i> , 2022 , 2022, 9768687	7.8	1
182	Polysaccharide hydrogels: Functionalization, construction and served as scaffold for tissue engineering.. <i>Carbohydrate Polymers</i> , 2022 , 278, 118952	10.3	15
181	A Transformable Amphiphilic and Block Polymer-Dendron Conjugate for Enhanced Tumor Penetration and Retention with Cellular Homeostasis Perturbation via Membrane Flow.. <i>Advanced Materials</i> , 2022 , e2200048	24	4
180	Nanocarriers for promoting skin delivery of therapeutic agents. <i>Applied Materials Today</i> , 2022 , 27, 1014386	3.6	1
179	Pathogenesis and treatment of multiple myeloma. <i>MedComm</i> , 2022 , 3,	2.2	0
178	Cancer-cell-biomimetic Nanoparticles for Targeted Therapy of Multiple Myeloma Based on Bone Marrow Homing. <i>Advanced Materials</i> , 2021 , e2107883	24	5
177	Tumor microenvironment-responsive AgS-PAsp(DOX)-cRGD nanoparticles-mediated photochemotherapy enhances the immune response to tumor therapy.. <i>Biomaterials</i> , 2021 , 281, 121328 ^{15.6}	15.6	4
176	Effects of Docetaxel Injection and Docetaxel Micelles on the Intestinal Barrier and Intestinal Microbiota. <i>Advanced Science</i> , 2021 , e2102952	13.6	2
175	Recent progress in nanoformulations of cabazitaxel. <i>Biomedical Materials (Bristol)</i> , 2021 ,	3.5	2
174	Review of a new bone tumor therapy strategy based on bifunctional biomaterials. <i>Bone Research</i> , 2021 , 9, 18	13.3	39
173	Regulation of tumor microenvironment for pancreatic cancer therapy. <i>Biomaterials</i> , 2021 , 270, 120680	15.6	14
172	Novel Mechanistic Observations and NES-Binding Groove Features Revealed by the CRM1 Inhibitors Plumbagin and Oridonin. <i>Journal of Natural Products</i> , 2021 , 84, 1478-1488	4.9	3
171	Sustained and targeted delivery of siRNA/DP7-C nanoparticles from injectable thermosensitive hydrogel for hepatocellular carcinoma therapy. <i>Cancer Science</i> , 2021 , 112, 2481-2492	6.9	6
170	Back Cover: A Nonenzymatic Hydrogen Peroxide Electrochemical Sensing and Application in Cancer Diagnosis (Small Methods 5/2021). <i>Small Methods</i> , 2021 , 5, 2170022	12.8	0
169	Curcumin-Microsphere/IR820 Hybrid Bifunctional Hydrogels for In Situ Osteosarcoma Chemo--Thermal Therapy and Bone Reconstruction. <i>ACS Applied Materials & Interfaces</i> , 2021 , 13, 31542-31553	9.5	11
168	Recent progress in targeted delivery vectors based on biomimetic nanoparticles. <i>Signal Transduction and Targeted Therapy</i> , 2021 , 6, 225	21	23

167	Intracellular aggregation of peptide-reprogrammed small molecule nanoassemblies enhances cancer chemotherapy and combinatorial immunotherapy. <i>Acta Pharmaceutica Sinica B</i> , 2021 , 11, 1069-1082	15.5	7
166	The construction of a lymphoma cell-based, DC-targeted vaccine, and its application in lymphoma prevention and cure. <i>Bioactive Materials</i> , 2021 , 6, 697-711	16.7	5
165	Can nanoparticles and nano-protein interactions bring a bright future for insulin delivery?. <i>Acta Pharmaceutica Sinica B</i> , 2021 , 11, 651-667	15.5	18
164	AgS nanoparticle-mediated multiple ablations reinvigorates the immune response for enhanced cancer photo-immunotherapy. <i>Biomaterials</i> , 2021 , 264, 120451	15.6	25
163	Co-Delivery of Paclitaxel and shMCL-1 by Folic Acid-Modified Nonviral Vector to Overcome Cancer Chemotherapy Resistance.. <i>Small Methods</i> , 2021 , 5, e2001132	12.8	8
162	Redox-Activatable photothermal therapy and enzyme-mediated tumor starvation for synergistic cancer therapy. <i>Nano Today</i> , 2021 , 39, 101174	17.9	17
161	Gold nanorods and nanohydroxyapatite hybrid hydrogel for preventing bone tumor recurrence via postoperative photothermal therapy and bone regeneration promotion. <i>Bioactive Materials</i> , 2021 , 6, 2221-2230	16.7	35
160	Nanomedicine Applications in Treatment of Primary Central Nervous System Lymphoma: Current State of the Art. <i>Journal of Biomedical Nanotechnology</i> , 2021 , 17, 1459-1485	4	1
159	From mouse to mouse-ear cross: Nanomaterials as vehicles in plant biotechnology. <i>Exploration</i> , 2021 , 1, 9-20		13
158	Tumor-targeted/reduction-triggered composite multifunctional nanoparticles for breast cancer chemo-photothermal combinational therapy. <i>Acta Pharmaceutica Sinica B</i> , 2021 ,	15.5	3
157	Cyclophosphamide loaded thermo-responsive hydrogel system synergize with a hydrogel cancer vaccine to amplify cancer immunotherapy in a prime-boost manner. <i>Bioactive Materials</i> , 2021 , 6, 3036-3048	16.7	11
156	Non-viral vector mediated CKb11 with folic acid modification regulates macrophage polarization and DC maturation to elicit immune response against cancer. <i>Bioactive Materials</i> , 2021 , 6, 3678-3691	16.7	1
155	A Nonenzymatic Hydrogen Peroxide Electrochemical Sensing and Application in Cancer Diagnosis.. <i>Small Methods</i> , 2021 , 5, e2001212	12.8	6
154	Injectable Thermosensitive Hydrogel Containing Erlotinib-Loaded Hollow Mesoporous Silica Nanoparticles as a Localized Drug Delivery System for NSCLC Therapy. <i>Advanced Science</i> , 2020 , 7, 2001442	13.6	23
153	Mesoporous PtPd nanoparticles for ligand-mediated and imaging-guided chemo-photothermal therapy of breast cancer. <i>Nano Research</i> , 2020 , 13, 1739-1748	10	10
152	Multifunctional Nanoparticle Loaded Injectable Thermoresponsive Hydrogel as NIR Controlled Release Platform for Local Photothermal Immunotherapy to Prevent Breast Cancer Postoperative Recurrence and Metastases. <i>Advanced Functional Materials</i> , 2020 , 30, 2001059	15.6	57
151	Noninvasive in vivo 3D bioprinting. <i>Science Advances</i> , 2020 , 6, eaba7406	14.3	72
150	Ag2S nanoparticles as an emerging single-component theranostic agent. <i>Chinese Chemical Letters</i> , 2020 , 31, 1717-1728	8.1	12

149	Chlorin e6 and CRISPR-Cas9 dual-loading system with deep penetration for a synergistic tumoral photodynamic-immunotherapy. <i>Biomaterials</i> , 2020 , 255, 120194	15.6	26
148	An injectable photopolymerized hydrogel with antimicrobial and biocompatible properties for infected skin regeneration. <i>NPG Asia Materials</i> , 2020 , 12,	10.3	46
147	A biodegradable thermosensitive hydrogel vaccine for cancer immunotherapy. <i>Applied Materials Today</i> , 2020 , 19, 100608	6.6	17
146	Application of nanotechnology for enhancing photodynamic therapy via ameliorating, neglecting, or exploiting tumor hypoxia. <i>View</i> , 2020 , 1, e6	7.8	29
145	Mussel-inspired antimicrobial gelatin/chitosan tissue adhesive rapidly activated in situ by HO/ascorbic acid for infected wound closure. <i>Carbohydrate Polymers</i> , 2020 , 247, 116692	10.3	15
144	A novel composite of micelles and hydrogel for improving skin delivery of hydrocortisone and application in atopic dermatitis therapy. <i>Applied Materials Today</i> , 2020 , 19, 100593	6.6	4
143	3D porous acellular cartilage matrix scaffold with surface mediated sustainable release of TGF- β for cartilage engineering. <i>Chinese Chemical Letters</i> , 2020 , 31, 1797-1800	8.1	4
142	Effects of Cetyltrimethylammonium Bromide on the Toxicity of Gold Nanorods Both In Vitro and In Vivo: Molecular Origin of Cytotoxicity and Inflammation. <i>Small Methods</i> , 2020 , 4, 1900799	12.8	28
141	Near-infrared responsive 5-fluorouracil and indocyanine green loaded MPEG-PCL nanoparticle integrated with dissolvable microneedle for skin cancer therapy. <i>Bioactive Materials</i> , 2020 , 5, 542-552	16.7	54
140	Advances in the Application of Injectable Thermosensitive Hydrogel Systems for Cancer Therapy. <i>Journal of Biomedical Nanotechnology</i> , 2020 , 16, 1427-1453	4	4
139	Ultrasmall CuS@BSA nanoparticles with mild photothermal conversion synergistically induce MSCs-differentiated fibroblast and improve skin regeneration. <i>Theranostics</i> , 2020 , 10, 1500-1513	12.1	35
138	Chemotaxis-based self-accumulation of surface-engineered mitochondria for cancer therapeutic improvement. <i>Nano Today</i> , 2020 , 35, 100966	17.9	4
137	A vaccine targeting the RBD of the S protein of SARS-CoV-2 induces protective immunity. <i>Nature</i> , 2020 , 586, 572-577	50.4	348
136	Nanomicelle protects the immune activation effects of Paclitaxel and sensitizes tumors to anti-PD-1 Immunotherapy. <i>Theranostics</i> , 2020 , 10, 8382-8399	12.1	22
135	ROS-Responsive Camptothecin Prodrug Nanoparticles for On-Demand Drug Release and Combination of Chemotherapy and Photodynamic Therapy. <i>Advanced Functional Materials</i> , 2020 , 30, 2005918	15.6	27
134	Polymeric Nanoparticles with ROS-Responsive Prodrug and Platinum Nanozyme for Enhanced Chemophotodynamic Therapy of Colon Cancer. <i>Advanced Science</i> , 2020 , 7, 2001853	13.6	53
133	Physical-, chemical-, and biological-responsive nanomedicine for cancer therapy. <i>Wiley Interdisciplinary Reviews: Nanomedicine and Nanobiotechnology</i> , 2020 , 12, e1581	9.2	20
132	Advances in nanotechnology-based delivery systems for EGFR tyrosine kinases inhibitors in cancer therapy. <i>Asian Journal of Pharmaceutical Sciences</i> , 2020 , 15, 26-41	9	18

131	Protein corona formed in the gastrointestinal tract and its impacts on oral delivery of nanoparticles. <i>Medicinal Research Reviews</i> , 2020 , 41, 1835	14.4	15
130	Redox/pH dual-stimuli responsive camptothecin prodrug nanogels for "on-demand" drug delivery. <i>Journal of Controlled Release</i> , 2019 , 296, 93-106	11.7	84
129	Fluorescence imaging guided CpG nanoparticles-loaded IR820-hydrogel for synergistic photothermal immunotherapy. <i>Biomaterials</i> , 2019 , 209, 111-125	15.6	59
128	Tumor Microenvironment Responsive Drug-Dye-Peptide Nanoassembly for Enhanced Tumor-Targeting, Penetration, and Photo-Chemo-Immunotherapy. <i>Advanced Functional Materials</i> , 2019 , 29, 1900004	15.6	88
127	Sustained co-delivery of gemcitabine and cis-platinum via biodegradable thermo-sensitive hydrogel for synergistic combination therapy of pancreatic cancer. <i>Nano Research</i> , 2019 , 12, 1389-1399	10	34
126	Mitochondrial Surface Engineering for Multidrug Resistance Reversal. <i>Nano Letters</i> , 2019 , 19, 2905-2913	11.5	27
125	Rationally designed peptide-conjugated gold/platinum nanosystem with active tumor-targeting for enhancing tumor photothermal-immunotherapy. <i>Journal of Controlled Release</i> , 2019 , 308, 29-43	11.7	56
124	Intratumoral fate of functional nanoparticles in response to microenvironment factor: Implications on cancer diagnosis and therapy. <i>Advanced Drug Delivery Reviews</i> , 2019 , 143, 37-67	18.5	52
123	Aggregable Nanoparticles-Enabled Chemotherapy and Autophagy Inhibition Combined with Anti-PD-L1 Antibody for Improved Glioma Treatment. <i>Nano Letters</i> , 2019 , 19, 8318-8332	11.5	70
122	An Injectable, Near-Infrared Light-Responsive Click Cross-Linked Azobenzene Hydrogel for Breast Cancer Chemotherapy. <i>Journal of Biomedical Nanotechnology</i> , 2019 , 15, 1923-1936	4	21
121	Intratumoral Injection of Norcantharidin-Loaded Poly(D,L-lactide)-b-Poly(ethylene glycol)-b-Poly(D,L-lactide) Thermosensitive Hydrogel for the Treatment of Primary Hepatocellular Carcinoma. <i>Journal of Biomedical Nanotechnology</i> , 2019 , 15, 2025-2044	4	8
120	Uricase and Horseradish Peroxidase Hybrid CaHPO ₄ Nanoflower Integrated with Transcutaneous Patches for Treatment of Hyperuricemia. <i>Journal of Biomedical Nanotechnology</i> , 2019 , 15, 951-965	4	26
119	Methotrexate-loaded biodegradable polymeric micelles for lymphoma therapy. <i>International Journal of Pharmaceutics</i> , 2019 , 557, 74-85	6.5	7
118	Graphene-Nanoparticle-Based Self-Healing Hydrogel in Preventing Postoperative Recurrence of Breast Cancer. <i>ACS Biomaterials Science and Engineering</i> , 2019 , 5, 768-779	5.5	50
117	Perfluorocarbon-Loaded and Redox-Activatable Photosensitizing Agent with Oxygen Supply for Enhancement of Fluorescence/Photoacoustic Imaging Guided Tumor Photodynamic Therapy. <i>Advanced Functional Materials</i> , 2019 , 29, 1806199	15.6	83
116	A Visible Codelivery Nanovaccine of Antigen and Adjuvant with Self-Carrier for Cancer Immunotherapy. <i>ACS Applied Materials & Interfaces</i> , 2019 , 11, 4876-4888	9.5	37
115	Engineering Nanoparticles for Targeted Delivery of Nucleic Acid Therapeutics in Tumor. <i>Molecular Therapy - Methods and Clinical Development</i> , 2019 , 12, 1-18	6.4	75
114	Magnetic iron oxide nanoparticles/10-hydroxy camptothecin co-loaded nanogel for enhanced photothermal-chemo therapy. <i>Applied Materials Today</i> , 2019 , 14, 84-95	6.6	20

113	Injectable Hybrid Poly(ϵ -caprolactone)--poly(ethylene glycol)--poly(ϵ -caprolactone) Porous Microspheres/Alginate Hydrogel Cross-linked by Calcium Gluconate Crystals Deposited in the Pores of Microspheres Improved Skin Wound Healing. <i>ACS Biomaterials Science and Engineering</i> , 2018 , 4, 1029-1036	5.5	31
112	Tumor-Targeting Anti-MicroRNA-155 Delivery Based on Biodegradable Poly(ester amine) and Hyaluronic Acid Shielding for Lung Cancer Therapy. <i>ChemPhysChem</i> , 2018 , 19, 2058-2069	3.2	9
111	Improving long-term subcutaneous drug delivery by regulating material-bioenvironment interaction. <i>Advanced Drug Delivery Reviews</i> , 2018 , 127, 20-34	18.5	24
110	Current Status of Nonviral Vectors for Gene Therapy in China. <i>Human Gene Therapy</i> , 2018 , 29, 110-120	4.8	11
109	Injectable and Thermosensitive Hydrogel and PDLLA Electrospun Nanofiber Membrane Composites for Guided Spinal Fusion. <i>ACS Applied Materials & Interfaces</i> , 2018 , 10, 4462-4470	9.5	51
108	Cu-T Sensor for Versatile Analysis. <i>Analytical Chemistry</i> , 2018 , 90, 2833-2838	7.8	14
107	Porous Au@Pt Nanoparticles: Therapeutic Platform for Tumor Chemo-Photothermal Co-Therapy and Alleviating Doxorubicin-Induced Oxidative Damage. <i>ACS Applied Materials & Interfaces</i> , 2018 , 10, 150-164	9.5	77
106	Cascade Reaction-Mediated Assembly of Magnetic/Silver Nanoparticles for Amplified Magnetic Biosensing. <i>Analytical Chemistry</i> , 2018 , 90, 6906-6912	7.8	34
105	Bone-targeting melphalan prodrug with tumor-microenvironment sensitivity: Synthesis, in vitro and in vivo evaluation. <i>Chinese Chemical Letters</i> , 2018 , 29, 1609-1612	8.1	19
104	Lipoic acid stabilized DTX/IR780 micelles for photoacoustic/fluorescence imaging guided photothermal therapy/chemotherapy of breast cancer. <i>Biomaterials Science</i> , 2018 , 6, 1201-1216	7.4	24
103	Tumor Neovasculature-Targeted APRPG-PEG-PDLLA/MPEG-PDLLA Mixed Micelle Loading Combretastatin A-4 for Breast Cancer Therapy. <i>ACS Biomaterials Science and Engineering</i> , 2018 , 4, 1986-1999	5.5	14
102	Photosensitizer Micelles Together with IDO Inhibitor Enhance Cancer Photothermal Therapy and Immunotherapy. <i>Advanced Science</i> , 2018 , 5, 1700891	13.6	180
101	Oxygen-generating Hybrid Polymeric Nanoparticles with Encapsulated Doxorubicin and Chlorin e6 for Trimodal Imaging-Guided Combined Chemo-Photodynamic Therapy. <i>Theranostics</i> , 2018 , 8, 1558-1574	12.1	141
100	Negative regulation of cationic nanoparticle-induced inflammatory toxicity through the increased production of prostaglandin E2 via mitochondrial DNA-activated Ly6C monocytes. <i>Theranostics</i> , 2018 , 8, 3138-3152	12.1	18
99	Gold nanorods-based thermosensitive hydrogel produces selective long-lasting regional anesthesia triggered by photothermal activation of Transient Receptor Potential Vanilloid Type-1 channels. <i>Colloids and Surfaces B: Biointerfaces</i> , 2018 , 171, 17-23	6	4
98	Fe-T Sensor Based on Coordination Chemistry for Sensitive and Versatile Bioanalysis. <i>Analytical Chemistry</i> , 2018 , 90, 9148-9155	7.8	11
97	Peptide-Mediated Controllable Cross-Linking of Gold Nanoparticles for Immunoassays with Tunable Detection Range. <i>Analytical Chemistry</i> , 2018 , 90, 8234-8240	7.8	23
96	Methotrexate-Loaded Biodegradable Polymeric Micelles for Lymphoma Therapy in Mouse Model. <i>Blood</i> , 2018 , 132, 4181-4181	2.2	1

95	Combined Photothermal Therapy and Immunotherapy: Photosensitizer Micelles Together with IDO Inhibitor Enhance Cancer Photothermal Therapy and Immunotherapy (Adv. Sci. 5/2018). <i>Advanced Science</i> , 2018 , 5, 1870031	13.6	3
94	Biomaterialized polymer matrix composites for bone tissue repair: a review. <i>Science China Chemistry</i> , 2018 , 61, 1553-1567	7.9	9
93	Camptothecin@HMSNs/thermosensitive hydrogel composite for applications in preventing local breast cancer recurrence. <i>Chinese Chemical Letters</i> , 2018 , 29, 1819-1823	8.1	13
92	Preparation of Bone Marrow Mesenchymal Stem Cells Combined with Hydroxyapatite/Poly(d,l-lactide) Porous Microspheres for Bone Regeneration in Calvarial Defects.. <i>ACS Applied Bio Materials</i> , 2018 , 1, 1084-1093	4.1	7
91	Near-Infrared Responsive PEGylated Gold Nanorod and Doxorubicin Loaded Dissolvable Hyaluronic Acid Microneedles for Human Epidermoid Cancer Therapy. <i>Advanced Therapeutics</i> , 2018 , 1, 1800008	4.9	22
90	Gold nanorods together with HSP inhibitor-VER-155008 micelles for colon cancer mild-temperature photothermal therapy. <i>Acta Pharmaceutica Sinica B</i> , 2018 , 8, 587-601	15.5	69
89	Polymer hybrid magnetic nanocapsules encapsulating IR820 and PTX for external magnetic field-guided tumor targeting and multifunctional theranostics. <i>Nanoscale</i> , 2017 , 9, 2479-2491	7.7	71
88	Injectable Alginate Hydrogel Cross-Linked by Calcium Gluconate-Loaded Porous Microspheres for Cartilage Tissue Engineering. <i>ACS Omega</i> , 2017 , 2, 443-454	3.9	54
87	A novel botryoidal aramid fiber reinforcement of a PMMA resin for a restorative biomaterial. <i>Biomaterials Science</i> , 2017 , 5, 808-816	7.4	5
86	MRI-guided and ultrasound-triggered release of NO by advanced nanomedicine. <i>Nanoscale</i> , 2017 , 9, 3637-3645	7.7	93
85	Novel Approach of Using Near-Infrared Responsive PEGylated Gold Nanorod Coated Poly(L-lactide) Microneedles to Enhance the Antitumor Efficiency of Docetaxel-Loaded MPEG-PDLLA Micelles for Treating an A431 Tumor. <i>ACS Applied Materials & Interfaces</i> , 2017 , 9, 15317-15327	9.5	69
84	Bioorthogonal Reaction-Mediated ELISA Using Peroxide Test Strip as Signal Readout for Point-of-Care Testing. <i>Analytical Chemistry</i> , 2017 , 89, 6113-6119	7.8	43
83	Long-Acting Release Formulation of Exendin-4 Based on Biomimetic Mineralization for Type 2 Diabetes Therapy. <i>ACS Nano</i> , 2017 , 11, 5062-5069	16.7	37
82	Intratumoral HO-triggered release of CO from a metal carbonyl-based nanomedicine for efficient CO therapy. <i>Chemical Communications</i> , 2017 , 53, 5557-5560	5.8	76
81	"One-for-All"-Type, Biodegradable Prussian Blue/Manganese Dioxide Hybrid Nanocrystal for Trimodal Imaging-Guided Photothermal Therapy and Oxygen Regulation of Breast Cancer. <i>ACS Applied Materials & Interfaces</i> , 2017 , 9, 13875-13886	9.5	71
80	Facile Coordination-Precipitation Route to Insoluble Metal Roussin® Black Salts for NIR-Responsive Release of NO for Anti-Metastasis. <i>ACS Applied Materials & Interfaces</i> , 2017 , 9, 36473-36477	9.5	19
79	Toxicity Evaluation and Anti-Tumor Study of Docetaxel Loaded mPEG-Polyester Micelles for Breast Cancer Therapy. <i>Journal of Biomedical Nanotechnology</i> , 2017 , 13, 393-408	4	44
78	Recent Progress in Functional Micellar Carriers with Intrinsic Therapeutic Activities for Anticancer Drug Delivery. <i>Journal of Biomedical Nanotechnology</i> , 2017 , 13, 1598-1618	4	24

77	Erythrocyte-Membrane-Coated Prussian Blue/Manganese Dioxide Nanoparticles as HO-Responsive Oxygen Generators To Enhance Cancer Chemotherapy/Photothermal Therapy. <i>ACS Applied Materials & Interfaces</i> , 2017 , 9, 44410-44422	9.5	77
76	A Novel MPEG-PDLLA-PLL Copolymer for Docetaxel Delivery in Breast Cancer Therapy. <i>Theranostics</i> , 2017 , 7, 2652-2672	12.1	36
75	Microneedles-Based Transdermal Drug Delivery Systems: A Review. <i>Journal of Biomedical Nanotechnology</i> , 2017 , 13, 1581-1597	4	88
74	Multifunctional Nucleus-targeting Nanoparticles with Ultra-high Gene Transfection Efficiency for Gene Therapy. <i>Theranostics</i> , 2017 , 7, 1633-1649	12.1	29
73	Preparation, Characterization and In Vivo Antitumor Evaluation of a Micellar Formulation of Camptothecin Prodrug. <i>Nanoscience and Nanotechnology Letters</i> , 2017 , 9, 1755-1766	0.8	5
72	Preparation and therapeutic application of docetaxel-loaded poly(d,l-lactide) nanofibers in preventing breast cancer recurrence. <i>Drug Delivery</i> , 2016 , 23, 2677-2685	7	38
71	Targeting Therapy of Neuropilin-1 Receptors Overexpressed Breast Cancer by Paclitaxel-Loaded CK3-Conjugated Polymeric Micelles. <i>Journal of Biomedical Nanotechnology</i> , 2016 , 12, 2097-11	4	32
70	A simple method to improve the stability of docetaxel micelles. <i>Scientific Reports</i> , 2016 , 6, 36957	4.9	15
69	Synthesis, characterization and drug loading property of Monomethoxy-Poly(ethylene glycol)-Poly(ε-caprolactone)-Poly(D,L-lactide) (MPEG-PCLA) copolymers. <i>Scientific Reports</i> , 2016 , 6, 34069	4.9	33
68	A novel gene delivery composite system based on biodegradable folate-poly (ester amine) polymer and thermosensitive hydrogel for sustained gene release. <i>Scientific Reports</i> , 2016 , 6, 21402	4.9	34
67	Functional Nanoparticles Activate a Decellularized Liver Scaffold for Blood Detoxification. <i>Small</i> , 2016 , 12, 2067-76	11	12
66	The evaluation of cellular uptake efficiency and tumor-targeting ability of MPEG/PDLLA micelles: effect of particle size. <i>RSC Advances</i> , 2016 , 6, 13698-13709	3.7	18
65	PEG-derivatized octacosanol as micellar carrier for paclitaxel delivery. <i>International Journal of Pharmaceutics</i> , 2016 , 500, 345-59	6.5	25
64	Real-Time Fluorescence Tracking of Protoporphyrin Incorporated Thermosensitive Hydrogel and Its Drug Release in Vivo. <i>ACS Applied Materials & Interfaces</i> , 2016 , 8, 5104-13	9.5	57
63	Folate-modified Chitosan Nanoparticles Containing the IP-10 Gene Enhance Melanoma-specific Cytotoxic CD8(+)/CD28(+) T Lymphocyte Responses. <i>Theranostics</i> , 2016 , 6, 752-61	12.1	30
62	Doxorubicin-Conjugated Heparin-Coated Superparamagnetic Iron Oxide Nanoparticles for Combined Anticancer Drug Delivery and Magnetic Resonance Imaging. <i>Journal of Biomedical Nanotechnology</i> , 2016 , 12, 1963-74	4	33
61	Mild photothermal therapy/photodynamic therapy/chemotherapy of breast cancer by Lyp-1 modified Docetaxel/IR820 Co-loaded micelles. <i>Biomaterials</i> , 2016 , 106, 119-33	15.6	175
60	An efficient injectable formulation with block copolymer micelles for hydrophobic antitumor candidate-pyridazinone derivatives. <i>Nanomedicine</i> , 2015 , 10, 2153-65	5.6	5

59	Development of individualized anti-metastasis strategies by engineering nanomedicines. <i>Chemical Society Reviews</i> , 2015 , 44, 6258-86	58.5	96
58	Facile Construction of Chloroquine Containing PLGA-Based pDNA Delivery System for Efficient Tumor and Pancreatitis Targeting in Vitro and in Vivo. <i>Molecular Pharmaceutics</i> , 2015 , 12, 2167-79	5.6	23
57	Improving the anti-ovarian cancer activity of docetaxel with biodegradable self-assembly micelles through various evaluations. <i>Biomaterials</i> , 2015 , 53, 646-58	15.6	52
56	A biodegradable thermo-responsive hybrid hydrogel: therapeutic applications in preventing the post-operative recurrence of breast cancer. <i>NPG Asia Materials</i> , 2015 , 7, e207-e207	10.3	92
55	Which polymer is more suitable for etoposide: A comparison between two kinds of drug loaded polymeric micelles in vitro and in vivo?. <i>International Journal of Pharmaceutics</i> , 2015 , 495, 265-275	6.5	12
54	NIR-Responsive On-Demand Release of CO from Metal Carbonyl-Caged Graphene Oxide Nanomedicine. <i>Advanced Materials</i> , 2015 , 27, 6741-6	24	124
53	Combined cancer photothermal-chemotherapy based on doxorubicin/gold nanorod-loaded polymersomes. <i>Theranostics</i> , 2015 , 5, 345-56	12.1	153
52	Biodegradable CSMA/PECA/Graphene Porous Hybrid Scaffold for Cartilage Tissue Engineering. <i>Scientific Reports</i> , 2015 , 5, 9879	4.9	108
51	Cationic nanocarriers induce cell necrosis through impairment of Na(+)/K(+)-ATPase and cause subsequent inflammatory response. <i>Cell Research</i> , 2015 , 25, 237-53	24.7	162
50	Preparation and ageing-resistant properties of polyester composites modified with functional nanoscale additives. <i>Nanoscale Research Letters</i> , 2014 , 9, 215	5	15
49	Label-free alpha fetoprotein immunosensor established by the facile synthesis of a palladium-graphene nanocomposite. <i>Biosensors and Bioelectronics</i> , 2014 , 61, 245-50	11.8	55
48	Enhanced 4T1 breast carcinoma anticancer activity by co-delivery of doxorubicin and curcumin with core-shell drug-carrier based on heparin modified poly(L-lactide) grafted polyethylenimine cationic nanoparticles. <i>Journal of Biomedical Nanotechnology</i> , 2014 , 10, 227-37	4	43
47	Biodegradable and thermosensitive micelles inhibit ischemia-induced postoperative peritoneal adhesion. <i>International Journal of Nanomedicine</i> , 2014 , 9, 727-34	7.3	14
46	Mesoporous magnetic gold "nanoclusters" as theranostic carrier for chemo-photothermal co-therapy of breast cancer. <i>Theranostics</i> , 2014 , 4, 678-92	12.1	95
45	Dexamethasone-loaded poly(D, L-lactic acid) microspheres/poly(ethylene glycol)-poly(epsilon-caprolactone)-poly(ethylene glycol) micelles composite for skin augmentation. <i>Journal of Biomedical Nanotechnology</i> , 2014 , 10, 592-602	4	11
44	The use of cationic MPEG-PCL-g-PEI micelles for co-delivery of Msurvivin T34A gene and doxorubicin. <i>Biomaterials</i> , 2014 , 35, 4536-47	15.6	79
43	PEG-PCL based micelle hydrogels as oral docetaxel delivery systems for breast cancer therapy. <i>Biomaterials</i> , 2014 , 35, 6972-85	15.6	121
42	Synthesis and characterization of pH and temperature sensitive hydrogel based on poly(N-isopropylacrylamide), poly(epsilon-caprolactone), methylacrylic acid, and methoxyl poly(ethylene glycol). <i>Macromolecular Research</i> , 2013 , 21, 870-877	1.9	13

41	Camptothecine encapsulated composite drug delivery system for colorectal peritoneal carcinomatosis therapy: biodegradable microsphere in thermosensitive hydrogel. <i>Colloids and Surfaces B: Biointerfaces</i> , 2013 , 106, 93-101	6	24
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