Lintao Cai

List of Publications by Year
in descending order

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143 papers	11,975 citations	24978 57 h-index	28224 105 g-index
172 all docs	172 docs citations	172 times ranked	13990 citing authors

#	Article	IF	Citations
1	IL-12 nanochaperone-engineered CAR T cell for robust tumor-immunotherapy. Biomaterials, 2022, 281, 121341.	5.7	43
2	Cancer-macrophage hybrid membrane-camouflaged photochlor for enhanced sonodynamic therapy against triple-negative breast cancer. Nano Research, 2022, 15, 4224-4232.	5.8	13
3	Bonsai-inspired AIE nanohybrid photosensitizer based on vermiculite nanosheets for ferroptosis-assisted oxygen self-sufficient photodynamic cancer therapy. Nano Today, 2022, 44, 101477.	6.2	24
4	Polypeptide Cationic Micellesâ€“Mediated Co-delivery of Docetaxel and siRNA for Synergistic Tumor Therapy. Biomaterial Engineering, 2022, , 345-359.	0.1	128
5	An Î±-naphtholphthalein-derived colorimetric fluorescent chemoprobe for the portable and visualized monitoring of Hg²⁺by the hydrolysis mechanism. New Journal of Chemistry, 2022, 46, 11695-11705.	1.4	5
6	A responsive AIE-active fluorescent probe for visualization of acetylcholinesterase activityin vitroandin vivo. Materials Chemistry Frontiers, 2022, 6, 1515-1521.	3.2	19
7	Ratiometric imaging of butyrylcholinesterase activity in mice with nonalcoholic fatty liver using an AIE-based fluorescent probe. Journal of Materials Chemistry B, 2022, 10, 4254-4260.	2.9	20
8	In Situ Activated NK Cell as Bioâ€Orthogonal Targeted Liveâ€Cell Nanocarrier Augmented Solid Tumor Immunotherapy. Advanced Functional Materials, 2022, 32, .	7.8	21
9	Correction to â€œVersatile Strategy To Generate a Rhodamine Triplet State as Mitochondria-Targeting Visible-Light Photosensitizers for Efficient Photodynamic Therapyâ€• ACS Applied Materials & Interfaces, 2022, 14, 29464-29464.	4.0	0
10	Sequential Magnetoâ€Actuated and Opticsâ€Triggered Biomicrorobots for Targeted Cancer Therapy. Advanced Functional Materials, 2021, 31, 2008262.	7.8	62
11	Click CAR-T cell engineering for robustly boosting cell immunotherapy in blood and subcutaneous xenograft tumor. Bioactive Materials, 2021, 6, 951-962.	8.6	20
12	An easily available lysosomal-targeted ratiometric fluorescent probe with aggregation induced emission characteristics for hydrogen polysulfide visualization in acute ulcerative colitis. Materials Chemistry Frontiers, 2021, 5, 7638-7644.	3.2	7
13	In situ poly I:C released from living cell drug nanocarriers for macrophage-mediated antitumor immunotherapy. Biomaterials, 2021, 269, 120670.	5.7	24
14	Noninvasively immunogenic sonodynamic therapy with manganese protoporphyrin liposomes against triple-negative breast cancer. Biomaterials, 2021, 269, 120639.	5.7	74
15	Nanoengineered CARâ€T Biohybrids for Solid Tumor Immunotherapy with Microenvironment Photothermalâ€Remodeling Strategy. Small, 2021, 17, e2007494.	5.2	44
16	Cell/Bacteriaâ€Based Bioactive Materials for Cancer Immune Modulation and Precision Therapy. Advanced Materials, 2021, 33, e2100241.	11.1	46
17	A Biomimetic Aggregationâ€Induced Emission Photosensitizer with Antigenâ€Presenting and Hitchhiking Function for Lipid Droplet Targeted Photodynamic Immunotherapy. Advanced Materials, 2021, 33, e2102322.	11.1	83
18	Intrinsic bioactivity of black phosphorus nanomaterials on mitotic centrosome destabilization through suppression of PLK1 kinase. Nature Nanotechnology, 2021, 16, 1150-1160.	15.6	62

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19	Development of PI3K inhibitors: Advances in clinical trials and new strategies (Review). Pharmacological Research, 2021, 173, 105900.	3.1	36
20	Immunocyte Membrane-Coated Nanoparticles for Cancer Immunotherapy. Cancers, 2021, 13, 77.	1.7	46
21	Intelligent photothermal dendritic cells restart the cancer immunity cycle through enhanced immunogenic cell death. Biomaterials, 2021, 279, 121228.	5.7	41
22	Cell/Bacteriaâ€Based Bioactive Materials for Cancer Immune Modulation and Precision Therapy (Adv.) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	11.1	0
23	Bioorthogonal Metabolic Labeling Utilizing Protein Biosynthesis for Dynamic Visualization of Nonenveloped Enterovirus 71 Infection. ACS Applied Materials & Interfaces, 2020, 12, 3363-3370.	4.0	6
24	Synergistic effect of all-trans-retinal and triptolide encapsulated in an inflammation-targeted nanoparticle on collagen-induced arthritis in mice. Journal of Controlled Release, 2020, 319, 87-103.	4.8	48
25	Enhancing the ROS generation ability of a rhodamine-decorated iridium(<scp>iii</scp>) complex by ligand regulation for endoplasmic reticulum-targeted photodynamic therapy. Chemical Science, 2020, 11, 12212-12220.	3.7	46
26	Natural-Killer-Cell-Inspired Nanorobots with Aggregation-Induced Emission Characteristics for Near-Infrared-II Fluorescence-Guided Glioma Theranostics. ACS Nano, 2020, 14, 11452-11462.	7.3	156
27	Ratiometric Photoacoustic Chemical Sensor for Pd²⁺ Ion. Analytical Chemistry, 2020, 92, 4721-4725.	3.2	13
28	In Situ Photocatalysis of TiOâ€“Porphyrin-Encapsulated Nanosystem for Highly Efficient Oxidative Damage against Hypoxic Tumors. ACS Applied Materials & Interfaces, 2020, 12, 12573-12583.	4.0	21
29	Tumor-targeted nanoplatform for in situ oxygenation-boosted immunogenic phototherapy of colorectal cancer. Acta Biomaterialia, 2020, 104, 188-197.	4.1	46
30	Highly Stable and Bright NIR-II AIE Dots for Intraoperative Identification of Ureter. ACS Applied Materials & Interfaces, 2020, 12, 8040-8049.	4.0	50
31	In Situ Photocatalyzed Oxygen Generation with Photosynthetic Bacteria to Enable Robust Immunogenic Photodynamic Therapy in Tripleâ€Negative Breast Cancer. Advanced Functional Materials, 2020, 30, 1910176.	7.8	102
32	Smart gold nanocages for mild heat-triggered drug release and breaking chemoresistance. Journal of Controlled Release, 2020, 323, 387-397.	4.8	37
33	Next Generation of Cancer Immunotherapy: Targeting the Cancer-Immunity Cycle with Nanotechnology. , 2020, , 191-253.		2
34	Surface-Functionalized Nanoparticles as Efficient Tools in Targeted Therapy of Pregnancy Complications. International Journal of Molecular Sciences, 2019, 20, 3642.	1.8	36
35	Mitochondria-Localized Self-Reporting Small-Molecule-Decorated Theranostic Agents for Cancer-Organelle Transporting and Imaging. ACS Applied Bio Materials, 2019, 2, 5164-5173.	2.3	13
36	Nanophotosensitizer-engineered Salmonella bacteria with hypoxia targeting and photothermal-assisted mutual bioaccumulation for solid tumor therapy. Biomaterials, 2019, 214, 119226.	5.7	123

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37	Toward heterostructured transition metal hybrids with highly promoted electrochemical hydrogen evolution. RSC Advances, 2019, 9, 19924-19929.	1.7	4
38	T Cell Membrane Mimicking Nanoparticles with Bioorthogonal Targeting and Immune Recognition for Enhanced Photothermal Therapy. Advanced Science, 2019, 6, 1900251.	5.6	126
39	Scaffolds biomimicking macrophages for a glioblastoma NIR-Ib imaging guided photothermal therapeutic strategy by crossing Blood-Brain Barrier. Biomaterials, 2019, 211, 48-56.	5.7	77
40	Monitorable Mitochondria-Targeting DNAtrain for Image-Guided Synergistic Cancer Therapy. Analytical Chemistry, 2019, 91, 6996-7000.	3.2	21
41	pH-sensitive loaded retinal/indocyanine green micelles as an â€œall-in-oneâ€•theranostic agent for multi-modal imaging in vivo guided cellular senescence-photothermal synergistic therapy. Chemical Communications, 2019, 55, 6209-6212.	2.2	23
42	Enzyme and pH dual-responsive hyaluronic acid nanoparticles mediated combination of photodynamic therapy and chemotherapy. International Journal of Biological Macromolecules, 2019, 130, 845-852.	3.6	44
43	Glycometabolic Bioorthogonal Chemistryâ€Guided Viral Transduction for Robust Human T Cell Engineering. Advanced Functional Materials, 2019, 29, 1807528.	7.8	17
44	Versatile Strategy To Generate a Rhodamine Triplet State as Mitochondria-Targeting Visible-Light Photosensitizers for Efficient Photodynamic Therapy. ACS Applied Materials & Interfaces, 2019, 11, 8797-8806.	4.0	60
45	Metalloporphyrin Complexâ€Based Nanosonosensitizers for Deepâ€Tissue Tumor Theranostics by Noninvasive Sonodynamic Therapy. Small, 2019, 15, e1804028.	5.2	155
46	Bioâ€Orthogonal T Cell Targeting Strategy for Robustly Enhancing Cytotoxicity against Tumor Cells. Small, 2019, 15, e1804383.	5.2	34
47	Bioâ€orthogonal AIE Dots Based on Polyyneâ€Bridged Redâ€emissive AIEgen for Tumor Metabolic Labeling and Targeted Imaging. Chemistry - an Asian Journal, 2019, 14, 770-774.	1.7	13
48	ROS-Inducing Micelles Sensitize Tumor-Associated Macrophages to TLR3 Stimulation for Potent Immunotherapy. Biomacromolecules, 2018, 19, 2146-2155.	2.6	56
49	Targeted delivery of doxorubicin by CSA-binding nanoparticles for choriocarcinoma treatment. Drug Delivery, 2018, 25, 461-471.	2.5	32
50	Aptamer-Decorated Self-Assembled Aggregation-Induced Emission Organic Dots for Cancer Cell Targeting and Imaging. Analytical Chemistry, 2018, 90, 1063-1067.	3.2	70
51	Bio-Inspired Growth of Silver Nanoparticles on 2D Materialâ€™s Scaffolds as Heterostructures with Their Enhanced Antibacterial Property. Journal of Nanoscience and Nanotechnology, 2018, 18, 3893-3900.	0.9	8
52	Near-infrared fluorescence imaging for vascular visualization and fungal detection in plants. Chemical Communications, 2018, 54, 13240-13243.	2.2	3
53	Cell-Membrane Immunotherapy Based on Natural Killer Cell Membrane Coated Nanoparticles for the Effective Inhibition of Primary and Abscopal Tumor Growth. ACS Nano, 2018, 12, 12096-12108.	7.3	285
54	Hypoxia-triggered single molecule probe for high-contrast NIR II/PA tumor imaging and robust photothermal therapy. Theranostics, 2018, 8, 6025-6034.	4.6	171

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55	Synthesis and Characterization of Placental Chondroitin Sulfate A (plCSA)-Targeting Lipid-Polymer Nanoparticles. Journal of Visualized Experiments, 2018, , .	0.2	8
56	Oxygen-boosted immunogenic photodynamic therapy with gold nanocages@manganese dioxide to inhibit tumor growth and metastases. Biomaterials, 2018, 177, 149-160.	5.7	235
57	Dissecting complicated viral spreading of enterovirus 71 using in situ bioorthogonal fluorescent labeling. Biomaterials, 2018, 181, 199-209.	5.7	15
58	Tumor-targeted hybrid protein oxygen carrier to simultaneously enhance hypoxia-dampened chemotherapy and photodynamic therapy at a single dose. Theranostics, 2018, 8, 3584-3596.	4.6	98
59	Placenta-specific drug delivery by trophoblast-targeted nanoparticles in mice. Theranostics, 2018, 8, 2765-2781.	4.6	85
60	Bioinspired Hybrid Protein Oxygen Nanocarrier Amplified Photodynamic Therapy for Eliciting Anti-tumor Immunity and Abscopal Effect. ACS Nano, 2018, 12, 8633-8645.	7.3	301
61	Near-infrared fluorescence imaging in the largely unexplored window of 900-1,000 nm. Theranostics, 2018, 8, 4116-4128.	4.6	54
62	Dyeâ€Anchored MnO Nanoparticles Targeting Tumor and Inducing Enhanced Phototherapy Effect via Mitochondriaâ€Mediated Pathway. Small, 2018, 14, e1801008.	5.2	58
63	Recombinant-fully-human-antibody decorated highly-stable far-red AIEdots forin vivoHER-2 receptor-targeted imaging. Chemical Communications, 2018, 54, 7314-7317.	2.2	12
64	Silencing câ€Rel in macrophages dampens Th1 and Th17 immune responses and alleviates experimental autoimmune encephalomyelitis in mice. Immunology and Cell Biology, 2017, 95, 593-600.	1.0	27
65	Redox-responsive dextran based theranostic nanoparticles for near-infrared/magnetic resonance imaging and magnetically targeted photodynamic therapy. Biomaterials Science, 2017, 5, 762-771.	2.6	40
66	Dual-modal imaging-guided highly efficient photothermal therapy using heptamethine cyanine-conjugated hyaluronic acid micelles. Biomaterials Science, 2017, 5, 1122-1129.	2.6	35
67	Tumor associated macrophage-targeted microRNA delivery with dual-responsive polypeptide nanovectors for anti-cancer therapy. Biomaterials, 2017, 134, 166-179.	5.7	107
68	Bovine serum albumin-loaded nano-selenium/ICG nanoparticles for highly effective chemo-photothermal combination therapy. RSC Advances, 2017, 7, 30717-30724.	1.7	18
69	Toward hybrid Au nanorods @ M (Au, Ag, Pd and Pt) coreâ€“shell heterostructures for ultrasensitive SERS probes. Nanotechnology, 2017, 28, 245602.	1.3	9
70	Toward edges-rich MoS₂ layers via chemical liquid exfoliation triggering distinctive magnetism. Materials Research Letters, 2017, 5, 267-275.	4.1	19
71	Cancer Cell Membraneâ€Biomimetic Oxygen Nanocarrier for Breaking Hypoxiaâ€Induced Chemoresistance. Advanced Functional Materials, 2017, 27, 1703197.	7.8	203
72	Tumor-targeted small molecule for dual-modal imaging-guided phototherapy upon near-infrared excitation. Journal of Materials Chemistry B, 2017, 5, 9405-9411.	2.9	37

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73	Gold Nanoclustersâ€“Indocyanine Green Nanoprobes for Synchronous Cancer Imaging, Treatment, and Real-Time Monitoring Based on Fluorescence Resonance Energy Transfer. ACS Applied Materials & Interfaces, 2017, 9, 25114-25127.	4.0	63
74	Dual-Responsive Molecular Probe for Tumor Targeted Imaging and Photodynamic Therapy. Theranostics, 2017, 7, 1781-1794.	4.6	56
75	Indocyanine Green-Loaded Polydopamine-Reduced Graphene Oxide Nanocomposites with Amplifying Photoacoustic and Photothermal Effects for Cancer Theranostics. Theranostics, 2016, 6, 1043-1052.	4.6	174
76	Oxygen Nanocarrier for Combined Cancer Therapy: Oxygenâ€Boosted ATPâ€Responsive Chemotherapy with Amplified ROS Lethality. Advanced Healthcare Materials, 2016, 5, 2161-2167.	3.9	37
77	Synergistic Therapy of Doxorubicin and miR-129-5p with Self-Cross-Linked Bioreducible Polypeptide Nanoparticles Reverses Multidrug Resistance in Cancer Cells. Biomacromolecules, 2016, 17, 1737-1747.	2.6	39
78	Living Cell Multilifetime Encoding Based on Lifetime-Tunable Lattice-Strained Quantum Dots. ACS Applied Materials & Interfaces, 2016, 8, 13187-13191.	4.0	13
79	Activatable albumin-photosensitizer nanoassemblies for triple-modal imaging and thermal-modulated photodynamic therapy of cancer. Biomaterials, 2016, 93, 10-19.	5.7	140
80	Indocyanine greenâ€“loaded polydopamineâ€“iron ions coordination nanoparticles for photoacoustic/magnetic resonance dual-modal imaging-guided cancer photothermal therapy. Nanoscale, 2016, 8, 17150-17158.	2.8	125
81	Integrated Nanovaccine with MicroRNA-148a Inhibition Reprograms Tumor-Associated Dendritic Cells by Modulating miR-148a/DNMT1/SOCS1 Axis. Journal of Immunology, 2016, 197, 1231-1241.	0.4	37
82	Nanoparticles for Multi-Modality Imaging. , 2016, , 189-239.		0
83	Cancer Cell Membraneâ€“Biomimetic Nanoparticles for Homologous-Targeting Dual-Modal Imaging and Photothermal Therapy. ACS Nano, 2016, 10, 10049-10057.	7.3	657
84	Self-Monitoring Artificial Red Cells with Sufficient Oxygen Supply for Enhanced Photodynamic Therapy. Scientific Reports, 2016, 6, 23393.	1.6	122
85	Smart hyaluronidase-actived theranostic micelles for dual-modal imaging guided photodynamic therapy. Biomaterials, 2016, 101, 10-19.	5.7	111
86	Synthesis of surfactant-free Cuâ€“Pt dendritic heterostructures with highly electrocatalytic performance for methanol oxidation reaction. Materials Research Letters, 2016, 4, 212-218.	4.1	8
87	Retinal-conjugated pH-sensitive micelles induce tumor senescence for boosting breast cancer chemotherapy. Biomaterials, 2016, 83, 219-232.	5.7	44
88	Self-adjuvanted nanovaccine for cancer immunotherapy: Role of lysosomal rupture-induced ROS in MHC class I antigen presentation. Biomaterials, 2016, 79, 88-100.	5.7	137
89	Sialic Acid-Targeted Nanovectors with Phenylboronic Acid-Grafted Polyethylenimine Robustly Enhance siRNA-Based Cancer Therapy. ACS Applied Materials & Interfaces, 2016, 8, 9565-9576.	4.0	74
90	Treating psoriasis by targeting its susceptibility gene Rel. Clinical Immunology, 2016, 165, 47-54.	1.4	22

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91	In situ crosslinked smart polypeptide nanoparticles for multistage responsive tumor-targeted drug delivery. Nanoscale, 2016, 8, 5985-5995.	2.8	41
92	Organic Dye-Loaded Nanoparticles for Imaging-Guided Cancer Therapy. Springer Series in Biomaterials Science and Engineering, 2016, , 217-245.	0.7	0
93	Iron oxide nanoparticles protected by NIR-active multidentate-polymers as multifunctional nanoprobes for NIRF/PA/MR trimodal imaging. Nanoscale, 2016, 8, 775-779.	2.8	18
94	Lymphatic-targeted cationic liposomes: A robust vaccine adjuvant for promoting long-term immunological memory. Journal of Controlled Release, 2015, 213, e16.	4.8	6
95	Co-delivery of poly I:C and STAT3 siRNA by nanovaccines effectively overcomes tumor-associated dendritic cell dysfunction and elicits anti-tumor immune response. Journal of Controlled Release, 2015, 213, e133-e134.	4.8	1
96	NIR-driven Smart Theranostic Nanomedicine for On-demand Drug Release and Synergistic Antitumour Therapy. Scientific Reports, 2015, 5, 14258.	1.6	89
97	Siteâ€Selective Trimetallic Heterogeneous Nanostructures for Enhanced Electrocatalytic Performance. Advanced Materials, 2015, 27, 5573-5577.	11.1	50
98	Long-decay near-infrared-emitting doped quantum dots for lifetime-based in vivo pH imaging. Chemical Communications, 2015, 51, 11162-11165.	2.2	27
99	Large-Scale Synthesis of Palladium Concave Nanocubes with High-Index Facets for Sustainable Enhanced Catalytic Performance. Scientific Reports, 2015, 5, 8515.	1.6	51
100	Smac Therapeutic Peptide Nanoparticles Inducing Apoptosis of Cancer Cells for Combination Chemotherapy with Doxorubicin. ACS Applied Materials & Interfaces, 2015, 7, 8005-8012.	4.0	27
101	Compact chelator-free Ni-integrated CuS nanoparticles with tunable near-infrared absorption and enhanced relaxivity for in vivo dual-modal photoacoustic/MR imaging. Nanoscale, 2015, 7, 17631-17636.	2.8	37
102	Neurotoxin-directed synthesis and in vitro evaluation of Au nanoclusters. RSC Advances, 2015, 5, 29647-29652.	1.7	1
103	Nanovaccine loaded with poly I:C and STAT3 siRNA robustly elicits anti-tumor immune responses through modulating tumor-associated dendritic cells inÂvivo. Biomaterials, 2015, 38, 50-60.	5.7	123
104	Smart Human Serum Albumin-Indocyanine Green Nanoparticles Generated by Programmed Assembly for Dual-Modal Imaging-Guided Cancer Synergistic Phototherapy. ACS Nano, 2014, 8, 12310-12322.	7.3	632
105	Highly Bright and Compact Alloyed Quantum Rods with Near Infrared Emitting: a Potential Multifunctional Nanoplatform for Multimodal Imaging In Vivo. Advanced Functional Materials, 2014, 24, 3897-3905.	7.8	34
106	Folate Receptor-Targeting Gold Nanoclusters as Fluorescence Enzyme Mimetic Nanoprobes for Tumor Molecular Colocalization Diagnosis. Theranostics, 2014, 4, 142-153.	4.6	104
107	Photosensitizer-conjugated redox-responsive dextran theranostic nanoparticles for near-infrared cancer imaging and photodynamic therapy. Polymer Chemistry, 2014, 5, 874-881.	1.9	63
108	Co-delivery of chemotherapeutic drugs with vitamin E TPGS by porous PLGA nanoparticles for enhanced chemotherapy against multi-drug resistance. Biomaterials, 2014, 35, 2391-2400.	5.7	211

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109	A near infrared fluorescence resonance energy transfer based aptamer biosensor for insulin detection in human plasma. Chemical Communications, 2014, 50, 811-813.	2.2	79
110	Designing nanoscaled hybrids from atomic layered boron nitride with silver nanoparticle deposition. Journal of Materials Chemistry A, 2014, 2, 3148.	5.2	65
111	In vivo photoacoustic molecular imaging of breast carcinoma with folate receptor-targeted indocyanine green nanoprobes. Nanoscale, 2014, 6, 14270-14279.	2.8	67
112	ZEB1 knockdown mediated using polypeptide cationic micelles inhibits metastasis and effects sensitization to a chemotherapeutic drug for cancer therapy. Nanoscale, 2014, 6, 10084-10094.	2.8	19
113	Polypeptide micelles with dual pH activatable dyes for sensing cells and cancer imaging. Nanoscale, 2014, 6, 5416-5424.	2.8	14
114	Nearâ€Infraredâ€Emitting Twoâ€Dimensional Codes Based on Latticeâ€Strained Core/(Doped) Shell Quantum Dots with Long Fluorescence Lifetime. Advanced Materials, 2014, 26, 6313-6317.	11.1	53
115	Lymphatic-targeted cationic liposomes: A robust vaccine adjuvant for promoting long-term immunological memory. Vaccine, 2014, 32, 5475-5483.	1.7	73
116	Noninvasive Visualization of Respiratory Viral Infection Using Bioorthogonal Conjugated Near-Infrared-Emitting Quantum Dots. ACS Nano, 2014, 8, 5468-5477.	7.3	65
117	Robust ICG Theranostic Nanoparticles for Folate Targeted Cancer Imaging and Highly Effective Photothermal Therapy. ACS Applied Materials & Interfaces, 2014, 6, 6709-6716.	4.0	231
118	Improving drug accumulation and photothermal efficacy in tumor depending on size of ICG loaded lipid-polymer nanoparticles. Biomaterials, 2014, 35, 6037-6046.	5.7	180
119	Polypeptide cationic micelles mediated co-delivery of docetaxel and siRNA for synergistic tumor therapy. Biomaterials, 2013, 34, 3431-3438.	5.7	182
120	IR-780 dye loaded tumor targeting theranostic nanoparticles for NIR imaging and photothermal therapy. Biomaterials, 2013, 34, 6853-6861.	5.7	323
121	Bioreducible alginate-poly(ethylenimine) nanogels as an antigen-delivery system robustly enhance vaccine-elicited humoral and cellular immune responses. Journal of Controlled Release, 2013, 168, 271-279.	4.8	132
122	Dextran-based redox-responsive doxorubicin prodrug micelles for overcoming multidrug resistance. Polymer Chemistry, 2013, 4, 5793.	1.9	64
123	Cationic polypeptide micelle-based antigen delivery system: A simple and robust adjuvant to improve vaccine efficacy. Journal of Controlled Release, 2013, 170, 259-267.	4.8	78
124	Ultrasmall paramagnetic near infrared quantum dots as dual modal nanoprobes. RSC Advances, 2013, 3, 21247.	1.7	5
125	Lipidâ€“Polymer Nanoparticles Encapsulating Doxorubicin and 2â€²-Deoxy-5-azacytidine Enhance the Sensitivity of Cancer Cells to Chemical Therapeutics. Molecular Pharmaceutics, 2013, 10, 1901-1909.	2.3	53
126	Protein-assisted fabrication of nano-reduced graphene oxide for combined inÂvivo photoacoustic imaging and photothermal therapy. Biomaterials, 2013, 34, 5236-5243.	5.7	276

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127	Dextran based sensitive theranostic nanoparticles for near-infrared imaging and photothermal therapy in vitro. Chemical Communications, 2013, 49, 6143.	2.2	51
128	Single-Step Assembly of DOX/ICG Loaded Lipidâ€“Polymer Nanoparticles for Highly Effective Chemo-photothermal Combination Therapy. ACS Nano, 2013, 7, 2056-2067.	7.3	738
129	Indocyanine Green Nanoparticles for Theranostic Applications. Nano-Micro Letters, 2013, 5, 145-150.	14.4	204
130	Hybrid Polypeptide Micelles Loading Indocyanine Green for Tumor Imaging and Photothermal Effect Study. Biomacromolecules, 2013, 14, 3027-3033.	2.6	125
131	Indocyanine Green Nanoparticles for Theranostic Applications. Nano-Micro Letters, 2013, 5, 145.	14.4	4
132	Toll-like receptor 3 agonist complexed with cationic liposome augments vaccine-elicited antitumor immunity by enhancing TLR3â€“IRF3 signaling and type I interferons in dendritic cells. Vaccine, 2012, 30, 4790-4799.	1.7	64
133	Self-Assembled Cationic Micelles Based on PEG-PLL-PLLeu Hybrid Polypeptides as Highly Effective Gene Vectors. Biomacromolecules, 2012, 13, 3795-3804.	2.6	83
134	Highly luminescent near-infrared-emitting gold nanoclusters with further natural etching: photoluminescence and Hg2+ detection. Nanoscale Research Letters, 2012, 7, 348.	3.1	9
135	Optical sensing nanostructures for porous silicon rugate filters. Nanoscale Research Letters, 2012, 7, 79.	3.1	18
136	Click-Functionalized Compact Quantum Dots Protected by Multidentate-Imidazole Ligands: Conjugation-Ready Nanotags for Living-Virus Labeling and Imaging. Journal of the American Chemical Society, 2012, 134, 8388-8391.	6.6	133
137	Indocyanine green-loaded biodegradable tumor targeting nanoprobes for inÂvitro and inÂvivo imaging. Biomaterials, 2012, 33, 5603-5609.	5.7	252
138	PEGylated cationic liposomes robustly augment vaccine-induced immune responses: Role of lymphatic trafficking and biodistribution. Journal of Controlled Release, 2012, 159, 135-142.	4.8	132
139	The role of surface charge density in cationic liposome-promoted dendritic cell maturation and vaccine-induced immune responses. Nanoscale, 2011, 3, 2307.	2.8	101
140	A fast synthesis of near-infrared emitting CdTe/CdSe quantum dots with small hydrodynamic diameter for in vivo imaging probes. Nanoscale, 2011, 3, 4724.	2.8	53
141	Optical characteristics and environmental pollutants detection of porous silicon microcavities. Science China Chemistry, 2011, 54, 1348-1356.	4.2	5
142	Strontium Enhances Osteogenic Differentiation of Mesenchymal Stem Cells and In Vivo Bone Formation by Activating Wnt/Catenin Signaling. Stem Cells, 2011, 29, 981-991.	1.4	389
143	Highly selective fluorescent sensors for Hg2+ based on bovine serum albumin-capped gold nanoclusters. Analyst, The, 2010, 135, 1411.	1.7	188