

# 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	Single-Step Assembly of DOX/ICG Loaded Lipid-Polymer Nanoparticles for Highly Effective Chemo-photothermal Combination Therapy. <i>ACS Nano</i> , 2013, 7, 2056-2067.	7.3	738
2	Cancer Cell Membrane-Biomimetic Nanoparticles for Homologous-Targeting Dual-Modal Imaging and Photothermal Therapy. <i>ACS Nano</i> , 2016, 10, 10049-10057.	7.3	657
3	Smart Human Serum Albumin-Indocyanine Green Nanoparticles Generated by Programmed Assembly for Dual-Modal Imaging-Guided Cancer Synergistic Phototherapy. <i>ACS Nano</i> , 2014, 8, 12310-12322.	7.3	632
4	Strontium Enhances Osteogenic Differentiation of Mesenchymal Stem Cells and In Vivo Bone Formation by Activating Wnt/Catenin Signaling. <i>Stem Cells</i> , 2011, 29, 981-991.	1.4	389
5	IR-780 dye loaded tumor targeting theranostic nanoparticles for NIR imaging and photothermal therapy. <i>Biomaterials</i> , 2013, 34, 6853-6861.	5.7	323
6	Bioinspired Hybrid Protein Oxygen Nanocarrier Amplified Photodynamic Therapy for Eliciting Anti-tumor Immunity and Abscopal Effect. <i>ACS Nano</i> , 2018, 12, 8633-8645.	7.3	301
7	Cell-Membrane Immunotherapy Based on Natural Killer Cell Membrane Coated Nanoparticles for the Effective Inhibition of Primary and Abscopal Tumor Growth. <i>ACS Nano</i> , 2018, 12, 12096-12108.	7.3	285
8	Protein-assisted fabrication of nano-reduced graphene oxide for combined in vivo photoacoustic imaging and photothermal therapy. <i>Biomaterials</i> , 2013, 34, 5236-5243.	5.7	276
9	Indocyanine green-loaded biodegradable tumor targeting nanoprobe for in vitro and in vivo imaging. <i>Biomaterials</i> , 2012, 33, 5603-5609.	5.7	252
10	Oxygen-boosted immunogenic photodynamic therapy with gold nanocages@manganese dioxide to inhibit tumor growth and metastases. <i>Biomaterials</i> , 2018, 177, 149-160.	5.7	235
11	Robust ICG Theranostic Nanoparticles for Folate Targeted Cancer Imaging and Highly Effective Photothermal Therapy. <i>ACS Applied Materials &amp; Interfaces</i> , 2014, 6, 6709-6716.	4.0	231
12	Co-delivery of chemotherapeutic drugs with vitamin E TPGS by porous PLGA nanoparticles for enhanced chemotherapy against multi-drug resistance. <i>Biomaterials</i> , 2014, 35, 2391-2400.	5.7	211
13	Indocyanine Green Nanoparticles for Theranostic Applications. <i>Nano-Micro Letters</i> , 2013, 5, 145-150.	14.4	204
14	Cancer Cell Membrane-Biomimetic Oxygen Nanocarrier for Breaking Hypoxia-Induced Chemoresistance. <i>Advanced Functional Materials</i> , 2017, 27, 1703197.	7.8	203
15	Highly selective fluorescent sensors for Hg <sup>2+</sup> based on bovine serum albumin-capped gold nanoclusters. <i>Analyst</i> , 2010, 135, 1411.	1.7	188
16	Polypeptide cationic micelles mediated co-delivery of docetaxel and siRNA for synergistic tumor therapy. <i>Biomaterials</i> , 2013, 34, 3431-3438.	5.7	182
17	Improving drug accumulation and photothermal efficacy in tumor depending on size of ICG loaded lipid-polymer nanoparticles. <i>Biomaterials</i> , 2014, 35, 6037-6046.	5.7	180
18	Indocyanine Green-Loaded Polydopamine-Reduced Graphene Oxide Nanocomposites with Amplifying Photoacoustic and Photothermal Effects for Cancer Theranostics. <i>Theranostics</i> , 2016, 6, 1043-1052.	4.6	174

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19	Hypoxia-triggered single molecule probe for high-contrast NIR II/PA tumor imaging and robust photothermal therapy. <i>Theranostics</i> , 2018, 8, 6025-6034.	4.6	171
20	Natural-Killer-Cell-Inspired Nanorobots with Aggregation-Induced Emission Characteristics for Near-Infrared-II Fluorescence-Guided Glioma Theranostics. <i>ACS Nano</i> , 2020, 14, 11452-11462.	7.3	156
21	Metalloporphyrin Complex-Based Nanosonosensitizers for Deep-Tissue Tumor Theranostics by Noninvasive Sonodynamic Therapy. <i>Small</i> , 2019, 15, e1804028.	5.2	155
22	Activatable albumin-photosensitizer nanoassemblies for triple-modal imaging and thermal-modulated photodynamic therapy of cancer. <i>Biomaterials</i> , 2016, 93, 10-19.	5.7	140
23	Self-adjuvanted nanovaccine for cancer immunotherapy: Role of lysosomal rupture-induced ROS in MHC class I antigen presentation. <i>Biomaterials</i> , 2016, 79, 88-100.	5.7	137
24	Click-Functionalized Compact Quantum Dots Protected by Multidentate-Imidazole Ligands: Conjugation-Ready Nanotags for Living-Virus Labeling and Imaging. <i>Journal of the American Chemical Society</i> , 2012, 134, 8388-8391.	6.6	133
25	PEGylated cationic liposomes robustly augment vaccine-induced immune responses: Role of lymphatic trafficking and biodistribution. <i>Journal of Controlled Release</i> , 2012, 159, 135-142.	4.8	132
26	Bioreducible alginate-poly(ethylenimine) nanogels as an antigen-delivery system robustly enhance vaccine-elicited humoral and cellular immune responses. <i>Journal of Controlled Release</i> , 2013, 168, 271-279.	4.8	132
27	Polypeptide Cationic Micelles-Mediated Co-delivery of Docetaxel and siRNA for Synergistic Tumor Therapy. <i>Biomaterial Engineering</i> , 2022, , 345-359.	0.1	128
28	T Cell Membrane Mimicking Nanoparticles with Bioorthogonal Targeting and Immune Recognition for Enhanced Photothermal Therapy. <i>Advanced Science</i> , 2019, 6, 1900251.	5.6	126
29	Hybrid Polypeptide Micelles Loading Indocyanine Green for Tumor Imaging and Photothermal Effect Study. <i>Biomacromolecules</i> , 2013, 14, 3027-3033.	2.6	125
30	Indocyanine green-loaded polydopamine-iron ions coordination nanoparticles for photoacoustic/magnetic resonance dual-modal imaging-guided cancer photothermal therapy. <i>Nanoscale</i> , 2016, 8, 17150-17158.	2.8	125
31	Nanovaccine loaded with poly I:C and STAT3 siRNA robustly elicits anti-tumor immune responses through modulating tumor-associated dendritic cells in vivo. <i>Biomaterials</i> , 2015, 38, 50-60.	5.7	123
32	Nanophotosensitizer-engineered Salmonella bacteria with hypoxia targeting and photothermal-assisted mutual bioaccumulation for solid tumor therapy. <i>Biomaterials</i> , 2019, 214, 119226.	5.7	123
33	Self-Monitoring Artificial Red Cells with Sufficient Oxygen Supply for Enhanced Photodynamic Therapy. <i>Scientific Reports</i> , 2016, 6, 23393.	1.6	122
34	Smart hyaluronidase-activated theranostic micelles for dual-modal imaging guided photodynamic therapy. <i>Biomaterials</i> , 2016, 101, 10-19.	5.7	111
35	Tumor associated macrophage-targeted microRNA delivery with dual-responsive polypeptide nanovectors for anti-cancer therapy. <i>Biomaterials</i> , 2017, 134, 166-179.	5.7	107
36	Folate Receptor-Targeting Gold Nanoclusters as Fluorescence Enzyme Mimetic Nanoprobes for Tumor Molecular Colocalization Diagnosis. <i>Theranostics</i> , 2014, 4, 142-153.	4.6	104

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37	In Situ Photocatalyzed Oxygen Generation with Photosynthetic Bacteria to Enable Robust Immunogenic Photodynamic Therapy in Triple-Negative Breast Cancer. <i>Advanced Functional Materials</i> , 2020, 30, 1910176.	7.8	102
38	The role of surface charge density in cationic liposome-promoted dendritic cell maturation and vaccine-induced immune responses. <i>Nanoscale</i> , 2011, 3, 2307.	2.8	101
39	Tumor-targeted hybrid protein oxygen carrier to simultaneously enhance hypoxia-dampened chemotherapy and photodynamic therapy at a single dose. <i>Theranostics</i> , 2018, 8, 3584-3596.	4.6	98
40	NIR-driven Smart Theranostic Nanomedicine for On-demand Drug Release and Synergistic Antitumour Therapy. <i>Scientific Reports</i> , 2015, 5, 14258.	1.6	89
41	Placenta-specific drug delivery by trophoblast-targeted nanoparticles in mice. <i>Theranostics</i> , 2018, 8, 2765-2781.	4.6	85
42	Self-Assembled Cationic Micelles Based on PEG-PLL-PLLeu Hybrid Polypeptides as Highly Effective Gene Vectors. <i>Biomacromolecules</i> , 2012, 13, 3795-3804.	2.6	83
43	A Biomimetic Aggregation-Induced Emission Photosensitizer with Antigen-Presenting and Hitchhiking Function for Lipid Droplet Targeted Photodynamic Immunotherapy. <i>Advanced Materials</i> , 2021, 33, e2102322.	11.1	83
44	A near infrared fluorescence resonance energy transfer based aptamer biosensor for insulin detection in human plasma. <i>Chemical Communications</i> , 2014, 50, 811-813.	2.2	79
45	Cationic polypeptide micelle-based antigen delivery system: A simple and robust adjuvant to improve vaccine efficacy. <i>Journal of Controlled Release</i> , 2013, 170, 259-267.	4.8	78
46	Scaffolds biomimicking macrophages for a glioblastoma NIR-Ib imaging guided photothermal therapeutic strategy by crossing Blood-Brain Barrier. <i>Biomaterials</i> , 2019, 211, 48-56.	5.7	77
47	Sialic Acid-Targeted Nanovectors with Phenylboronic Acid-Grafted Polyethylenimine Robustly Enhance siRNA-Based Cancer Therapy. <i>ACS Applied Materials &amp; Interfaces</i> , 2016, 8, 9565-9576.	4.0	74
48	Noninvasively immunogenic sonodynamic therapy with manganese protoporphyrin liposomes against triple-negative breast cancer. <i>Biomaterials</i> , 2021, 269, 120639.	5.7	74
49	Lymphatic-targeted cationic liposomes: A robust vaccine adjuvant for promoting long-term immunological memory. <i>Vaccine</i> , 2014, 32, 5475-5483.	1.7	73
50	Aptamer-Decorated Self-Assembled Aggregation-Induced Emission Organic Dots for Cancer Cell Targeting and Imaging. <i>Analytical Chemistry</i> , 2018, 90, 1063-1067.	3.2	70
51	In vivo photoacoustic molecular imaging of breast carcinoma with folate receptor-targeted indocyanine green nanoprobes. <i>Nanoscale</i> , 2014, 6, 14270-14279.	2.8	67
52	Designing nanoscaled hybrids from atomic layered boron nitride with silver nanoparticle deposition. <i>Journal of Materials Chemistry A</i> , 2014, 2, 3148.	5.2	65
53	Noninvasive Visualization of Respiratory Viral Infection Using Bioorthogonal Conjugated Near-Infrared-Emitting Quantum Dots. <i>ACS Nano</i> , 2014, 8, 5468-5477.	7.3	65
54	Toll-like receptor 3 agonist complexed with cationic liposome augments vaccine-elicited antitumor immunity by enhancing TLR3-IRF3 signaling and type I interferons in dendritic cells. <i>Vaccine</i> , 2012, 30, 4790-4799.	1.7	64

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55	Dextran-based redox-responsive doxorubicin prodrug micelles for overcoming multidrug resistance. <i>Polymer Chemistry</i> , 2013, 4, 5793.	1.9	64
56	Photosensitizer-conjugated redox-responsive dextran theranostic nanoparticles for near-infrared cancer imaging and photodynamic therapy. <i>Polymer Chemistry</i> , 2014, 5, 874-881.	1.9	63
57	Gold Nanoclusters as Indocyanine Green Nanoprobes for Synchronous Cancer Imaging, Treatment, and Real-Time Monitoring Based on Fluorescence Resonance Energy Transfer. <i>ACS Applied Materials &amp; Interfaces</i> , 2017, 9, 25114-25127.	4.0	63
58	Sequential Magneto-Actuated and Optics-Triggered Biomicrobots for Targeted Cancer Therapy. <i>Advanced Functional Materials</i> , 2021, 31, 2008262.	7.8	62
59	Intrinsic bioactivity of black phosphorus nanomaterials on mitotic centrosome destabilization through suppression of PLK1 kinase. <i>Nature Nanotechnology</i> , 2021, 16, 1150-1160.	15.6	62
60	Versatile Strategy To Generate a Rhodamine Triplet State as Mitochondria-Targeting Visible-Light Photosensitizers for Efficient Photodynamic Therapy. <i>ACS Applied Materials &amp; Interfaces</i> , 2019, 11, 8797-8806.	4.0	60
61	Dye-Anchored MnO Nanoparticles Targeting Tumor and Inducing Enhanced Phototherapy Effect via Mitochondria-Mediated Pathway. <i>Small</i> , 2018, 14, e1801008.	5.2	58
62	Dual-Responsive Molecular Probe for Tumor Targeted Imaging and Photodynamic Therapy. <i>Theranostics</i> , 2017, 7, 1781-1794.	4.6	56
63	ROS-Inducing Micelles Sensitize Tumor-Associated Macrophages to TLR3 Stimulation for Potent Immunotherapy. <i>Biomacromolecules</i> , 2018, 19, 2146-2155.	2.6	56
64	Near-infrared fluorescence imaging in the largely unexplored window of 900-1,000 nm. <i>Theranostics</i> , 2018, 8, 4116-4128.	4.6	54
65	A fast synthesis of near-infrared emitting CdTe/CdSe quantum dots with small hydrodynamic diameter for in vivo imaging probes. <i>Nanoscale</i> , 2011, 3, 4724.	2.8	53
66	Lipid-Polymer Nanoparticles Encapsulating Doxorubicin and 2-Deoxy-5-azacytidine Enhance the Sensitivity of Cancer Cells to Chemical Therapeutics. <i>Molecular Pharmaceutics</i> , 2013, 10, 1901-1909.	2.3	53
67	Near-Infrared-Emitting Two-Dimensional Codes Based on Lattice-Strained Core/(Doped) Shell Quantum Dots with Long Fluorescence Lifetime. <i>Advanced Materials</i> , 2014, 26, 6313-6317.	11.1	53
68	Dextran based sensitive theranostic nanoparticles for near-infrared imaging and photothermal therapy in vitro. <i>Chemical Communications</i> , 2013, 49, 6143.	2.2	51
69	Large-Scale Synthesis of Palladium Concave Nanocubes with High-Index Facets for Sustainable Enhanced Catalytic Performance. <i>Scientific Reports</i> , 2015, 5, 8515.	1.6	51
70	Site-Selective Trimetallic Heterogeneous Nanostructures for Enhanced Electrocatalytic Performance. <i>Advanced Materials</i> , 2015, 27, 5573-5577.	11.1	50
71	Highly Stable and Bright NIR-II AIE Dots for Intraoperative Identification of Ureter. <i>ACS Applied Materials &amp; Interfaces</i> , 2020, 12, 8040-8049.	4.0	50
72	Synergistic effect of all-trans-retinal and triptolide encapsulated in an inflammation-targeted nanoparticle on collagen-induced arthritis in mice. <i>Journal of Controlled Release</i> , 2020, 319, 87-103.	4.8	48

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73	Enhancing the ROS generation ability of a rhodamine-decorated iridium( <sup>III</sup> ) complex by ligand regulation for endoplasmic reticulum-targeted photodynamic therapy. <i>Chemical Science</i> , 2020, 11, 12212-12220.	3.7	46
74	Tumor-targeted nanoplatform for in situ oxygenation-boosted immunogenic phototherapy of colorectal cancer. <i>Acta Biomaterialia</i> , 2020, 104, 188-197.	4.1	46
75	Cell/Bacteria-Based Bioactive Materials for Cancer Immune Modulation and Precision Therapy. <i>Advanced Materials</i> , 2021, 33, e2100241.	11.1	46
76	Immunocyte Membrane-Coated Nanoparticles for Cancer Immunotherapy. <i>Cancers</i> , 2021, 13, 77.	1.7	46
77	Retinal-conjugated pH-sensitive micelles induce tumor senescence for boosting breast cancer chemotherapy. <i>Biomaterials</i> , 2016, 83, 219-232.	5.7	44
78	Enzyme and pH dual-responsive hyaluronic acid nanoparticles mediated combination of photodynamic therapy and chemotherapy. <i>International Journal of Biological Macromolecules</i> , 2019, 130, 845-852.	3.6	44
79	Nanoengineered CAR-T Biohybrids for Solid Tumor Immunotherapy with Microenvironment Photothermal-Remodeling Strategy. <i>Small</i> , 2021, 17, e2007494.	5.2	44
80	IL-12 nanochaperone-engineered CAR T cell for robust tumor-immunotherapy. <i>Biomaterials</i> , 2022, 281, 121341.	5.7	43
81	In situ crosslinked smart polypeptide nanoparticles for multistage responsive tumor-targeted drug delivery. <i>Nanoscale</i> , 2016, 8, 5985-5995.	2.8	41
82	Intelligent photothermal dendritic cells restart the cancer immunity cycle through enhanced immunogenic cell death. <i>Biomaterials</i> , 2021, 279, 121228.	5.7	41
83	Redox-responsive dextran based theranostic nanoparticles for near-infrared/magnetic resonance imaging and magnetically targeted photodynamic therapy. <i>Biomaterials Science</i> , 2017, 5, 762-771.	2.6	40
84	Synergistic Therapy of Doxorubicin and miR-129-5p with Self-Cross-Linked Bioreducible Polypeptide Nanoparticles Reverses Multidrug Resistance in Cancer Cells. <i>Biomacromolecules</i> , 2016, 17, 1737-1747.	2.6	39
85	Compact chelator-free Ni-integrated CuS nanoparticles with tunable near-infrared absorption and enhanced relaxivity for in vivo dual-modal photoacoustic/MR imaging. <i>Nanoscale</i> , 2015, 7, 17631-17636.	2.8	37
86	Oxygen Nanocarrier for Combined Cancer Therapy: Oxygen-Boosted ATP-Responsive Chemotherapy with Amplified ROS Lethality. <i>Advanced Healthcare Materials</i> , 2016, 5, 2161-2167.	3.9	37
87	Integrated Nanovaccine with MicroRNA-148a Inhibition Reprograms Tumor-Associated Dendritic Cells by Modulating miR-148a/DNMT1/SOCS1 Axis. <i>Journal of Immunology</i> , 2016, 197, 1231-1241.	0.4	37
88	Tumor-targeted small molecule for dual-modal imaging-guided phototherapy upon near-infrared excitation. <i>Journal of Materials Chemistry B</i> , 2017, 5, 9405-9411.	2.9	37
89	Smart gold nanocages for mild heat-triggered drug release and breaking chemoresistance. <i>Journal of Controlled Release</i> , 2020, 323, 387-397.	4.8	37
90	Surface-Functionalized Nanoparticles as Efficient Tools in Targeted Therapy of Pregnancy Complications. <i>International Journal of Molecular Sciences</i> , 2019, 20, 3642.	1.8	36

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91	Development of PI3K inhibitors: Advances in clinical trials and new strategies (Review). <i>Pharmacological Research</i> , 2021, 173, 105900.	3.1	36
92	Dual-modal imaging-guided highly efficient photothermal therapy using heptamethine cyanine-conjugated hyaluronic acid micelles. <i>Biomaterials Science</i> , 2017, 5, 1122-1129.	2.6	35
93	Highly Bright and Compact Alloyed Quantum Rods with Near Infrared Emitting: a Potential Multifunctional Nanoplatform for Multimodal Imaging In Vivo. <i>Advanced Functional Materials</i> , 2014, 24, 3897-3905.	7.8	34
94	Bio-Orthogonal T Cell Targeting Strategy for Robustly Enhancing Cytotoxicity against Tumor Cells. <i>Small</i> , 2019, 15, e1804383.	5.2	34
95	Targeted delivery of doxorubicin by CSA-binding nanoparticles for choriocarcinoma treatment. <i>Drug Delivery</i> , 2018, 25, 461-471.	2.5	32
96	Long-decay near-infrared-emitting doped quantum dots for lifetime-based in vivo pH imaging. <i>Chemical Communications</i> , 2015, 51, 11162-11165.	2.2	27
97	Smac Therapeutic Peptide Nanoparticles Inducing Apoptosis of Cancer Cells for Combination Chemotherapy with Doxorubicin. <i>ACS Applied Materials &amp; Interfaces</i> , 2015, 7, 8005-8012.	4.0	27
98	Silencing c-Rel in macrophages dampens Th1 and Th17 immune responses and alleviates experimental autoimmune encephalomyelitis in mice. <i>Immunology and Cell Biology</i> , 2017, 95, 593-600.	1.0	27
99	In situ poly I:C released from living cell drug nanocarriers for macrophage-mediated antitumor immunotherapy. <i>Biomaterials</i> , 2021, 269, 120670.	5.7	24
100	Bonsai-inspired AIE nanohybrid photosensitizer based on vermiculite nanosheets for ferroptosis-assisted oxygen self-sufficient photodynamic cancer therapy. <i>Nano Today</i> , 2022, 44, 101477.	6.2	24
101	pH-sensitive loaded retinal/indocyanine green micelles as an "all-in-one" theranostic agent for multi-modal imaging in vivo guided cellular senescence-photothermal synergistic therapy. <i>Chemical Communications</i> , 2019, 55, 6209-6212.	2.2	23
102	Treating psoriasis by targeting its susceptibility gene Rel. <i>Clinical Immunology</i> , 2016, 165, 47-54.	1.4	22
103	Monitorable Mitochondria-Targeting DNAtrain for Image-Guided Synergistic Cancer Therapy. <i>Analytical Chemistry</i> , 2019, 91, 6996-7000.	3.2	21
104	In Situ Photocatalysis of TiO <sub>2</sub> -Porphyrin-Encapsulated Nanosystem for Highly Efficient Oxidative Damage against Hypoxic Tumors. <i>ACS Applied Materials &amp; Interfaces</i> , 2020, 12, 12573-12583.	4.0	21
105	In Situ Activated NK Cell as Bio-Orthogonal Targeted Live-Cell Nanocarrier Augmented Solid Tumor Immunotherapy. <i>Advanced Functional Materials</i> , 2022, 32, .	7.8	21
106	Click CAR-T cell engineering for robustly boosting cell immunotherapy in blood and subcutaneous xenograft tumor. <i>Bioactive Materials</i> , 2021, 6, 951-962.	8.6	20
107	Ratiometric imaging of butyrylcholinesterase activity in mice with nonalcoholic fatty liver using an AIE-based fluorescent probe. <i>Journal of Materials Chemistry B</i> , 2022, 10, 4254-4260.	2.9	20
108	ZEB1 knockdown mediated using polypeptide cationic micelles inhibits metastasis and effects sensitization to a chemotherapeutic drug for cancer therapy. <i>Nanoscale</i> , 2014, 6, 10084-10094.	2.8	19

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109	Toward edges-rich MoS <sub>2</sub> layers via chemical liquid exfoliation triggering distinctive magnetism. <i>Materials Research Letters</i> , 2017, 5, 267-275.	4.1	19
110	A responsive AIE-active fluorescent probe for visualization of acetylcholinesterase activity <i>in vitro</i> and <i>in vivo</i> . <i>Materials Chemistry Frontiers</i> , 2022, 6, 1515-1521.	3.2	19
111	Optical sensing nanostructures for porous silicon rugate filters. <i>Nanoscale Research Letters</i> , 2012, 7, 79.	3.1	18
112	Iron oxide nanoparticles protected by NIR-active multidentate-polymers as multifunctional nanoprobe for NIRF/PA/MR trimodal imaging. <i>Nanoscale</i> , 2016, 8, 775-779.	2.8	18
113	Bovine serum albumin-loaded nano-selenium/ICG nanoparticles for highly effective chemo-photothermal combination therapy. <i>RSC Advances</i> , 2017, 7, 30717-30724.	1.7	18
114	Glycometabolic Bioorthogonal Chemistry-Guided Viral Transduction for Robust Human T Cell Engineering. <i>Advanced Functional Materials</i> , 2019, 29, 1807528.	7.8	17
115	Dissecting complicated viral spreading of enterovirus 71 using in situ bioorthogonal fluorescent labeling. <i>Biomaterials</i> , 2018, 181, 199-209.	5.7	15
116	Polypeptide micelles with dual pH activatable dyes for sensing cells and cancer imaging. <i>Nanoscale</i> , 2014, 6, 5416-5424.	2.8	14
117	Living Cell Multilifetime Encoding Based on Lifetime-Tunable Lattice-Strained Quantum Dots. <i>ACS Applied Materials &amp; Interfaces</i> , 2016, 8, 13187-13191.	4.0	13
118	Mitochondria-Localized Self-Reporting Small-Molecule-Decorated Theranostic Agents for Cancer-Organellar Transporting and Imaging. <i>ACS Applied Bio Materials</i> , 2019, 2, 5164-5173.	2.3	13
119	Bio-Orthogonal AIE Dots Based on Polyyne-Bridged Red-Emissive AIEgen for Tumor Metabolic Labeling and Targeted Imaging. <i>Chemistry - an Asian Journal</i> , 2019, 14, 770-774.	1.7	13
120	Ratiometric Photoacoustic Chemical Sensor for Pd <sup>2+</sup> Ion. <i>Analytical Chemistry</i> , 2020, 92, 4721-4725.	3.2	13
121	Cancer-macrophage hybrid membrane-camouflaged photochlor for enhanced sonodynamic therapy against triple-negative breast cancer. <i>Nano Research</i> , 2022, 15, 4224-4232.	5.8	13
122	Recombinant-fully-human-antibody decorated highly-stable far-red AIEdots for <i>in vivo</i> HER-2 receptor-targeted imaging. <i>Chemical Communications</i> , 2018, 54, 7314-7317.	2.2	12
123	Highly luminescent near-infrared-emitting gold nanoclusters with further natural etching: photoluminescence and Hg <sup>2+</sup> detection. <i>Nanoscale Research Letters</i> , 2012, 7, 348.	3.1	9
124	Toward hybrid Au nanorods @ M (Au, Ag, Pd and Pt) core-shell heterostructures for ultrasensitive SERS probes. <i>Nanotechnology</i> , 2017, 28, 245602.	1.3	9
125	Synthesis of surfactant-free Cu-Pt dendritic heterostructures with highly electrocatalytic performance for methanol oxidation reaction. <i>Materials Research Letters</i> , 2016, 4, 212-218.	4.1	8
126	Bio-Inspired Growth of Silver Nanoparticles on 2D Material's Scaffolds as Heterostructures with Their Enhanced Antibacterial Property. <i>Journal of Nanoscience and Nanotechnology</i> , 2018, 18, 3893-3900.	0.9	8



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127	Synthesis and Characterization of Placental Chondroitin Sulfate A (pLCSA)-Targeting Lipid-Polymer Nanoparticles. <i>Journal of Visualized Experiments</i> , 2018, , .	0.2	8
128	An easily available lysosomal-targeted ratiometric fluorescent probe with aggregation induced emission characteristics for hydrogen polysulfide visualization in acute ulcerative colitis. <i>Materials Chemistry Frontiers</i> , 2021, 5, 7638-7644.	3.2	7
129	Lymphatic-targeted cationic liposomes: A robust vaccine adjuvant for promoting long-term immunological memory. <i>Journal of Controlled Release</i> , 2015, 213, e16.	4.8	6
130	Bioorthogonal Metabolic Labeling Utilizing Protein Biosynthesis for Dynamic Visualization of Nonenveloped Enterovirus 71 Infection. <i>ACS Applied Materials &amp; Interfaces</i> , 2020, 12, 3363-3370.	4.0	6
131	Optical characteristics and environmental pollutants detection of porous silicon microcavities. <i>Science China Chemistry</i> , 2011, 54, 1348-1356.	4.2	5
132	Ultrasmall paramagnetic near infrared quantum dots as dual modal nanoprobe. <i>RSC Advances</i> , 2013, 3, 21247.	1.7	5
133	An $\hat{\pm}$ -naphtholphthalein-derived colorimetric fluorescent chemoprobe for the portable and visualized monitoring of $\text{Hg}^{2+}$ by the hydrolysis mechanism. <i>New Journal of Chemistry</i> , 2022, 46, 11695-11705.	1.4	5
134	Toward heterostructured transition metal hybrids with highly promoted electrochemical hydrogen evolution. <i>RSC Advances</i> , 2019, 9, 19924-19929.	1.7	4
135	Indocyanine Green Nanoparticles for Theranostic Applications. <i>Nano-Micro Letters</i> , 2013, 5, 145.	14.4	4
136	Near-infrared fluorescence imaging for vascular visualization and fungal detection in plants. <i>Chemical Communications</i> , 2018, 54, 13240-13243.	2.2	3
137	Next Generation of Cancer Immunotherapy: Targeting the Cancer-Immunity Cycle with Nanotechnology. , 2020, , 191-253.		2
138	Co-delivery of poly I:C and STAT3 siRNA by nanovaccines effectively overcomes tumor-associated dendritic cell dysfunction and elicits anti-tumor immune response. <i>Journal of Controlled Release</i> , 2015, 213, e133-e134.	4.8	1
139	Neurotoxin-directed synthesis and in vitro evaluation of Au nanoclusters. <i>RSC Advances</i> , 2015, 5, 29647-29652.	1.7	1
140	Nanoparticles for Multi-Modality Imaging. , 2016, , 189-239.		0
141	Organic Dye-Loaded Nanoparticles for Imaging-Guided Cancer Therapy. <i>Springer Series in Biomaterials Science and Engineering</i> , 2016, , 217-245.	0.7	0
142	Cell/Bacteria-Based Bioactive Materials for Cancer Immune Modulation and Precision Therapy (Adv.) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf</i>	1.1	0
143	Correction to "Versatile Strategy To Generate a Rhodamine Triplet State as Mitochondria-Targeting Visible-Light Photosensitizers for Efficient Photodynamic Therapy". <i>ACS Applied Materials &amp; Interfaces</i> , 2022, 14, 29464-29464.	4.0	0