

# Haijun Yu

## List of Publications by Year in descending order

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207  
papers

18,849  
citations

9786

73  
h-index

13771

129  
g-index

214  
all docs

214  
docs citations

214  
times ranked

18231  
citing authors

#	ARTICLE	IF	CITATIONS
1	Current Approaches of Photothermal Therapy in Treating Cancer Metastasis with Nanotherapeutics. <i>Theranostics</i> , 2016, 6, 762-772.	10.0	724
2	Physicochemical Characteristics of Nanoparticles Affect Circulation, Biodistribution, Cellular Internalization, and Trafficking. <i>Small</i> , 2013, 9, 1521-1532.	10.0	694
3	Recent progress in drug delivery. <i>Acta Pharmaceutica Sinica B</i> , 2019, 9, 1145-1162.	12.0	529
4	Liposomes Coated with Isolated Macrophage Membrane Can Target Lung Metastasis of Breast Cancer. <i>ACS Nano</i> , 2016, 10, 7738-7748.	14.6	462
5	Cancer-Cell-Biomimetic Nanoparticles for Targeted Therapy of Homotypic Tumors. <i>Advanced Materials</i> , 2016, 28, 9581-9588.	21.0	458
6	Tumor Microenvironment-Activatable Prodrug Vesicles for Nanoenabled Cancer Chemoimmunotherapy Combining Immunogenic Cell Death Induction and CD47 Blockade. <i>Advanced Materials</i> , 2019, 31, e1805888.	21.0	374
7	Acid-Activatable Versatile Micelleplexes for PD-L1 Blockade-Enhanced Cancer Photodynamic Immunotherapy. <i>Nano Letters</i> , 2016, 16, 5503-5513.	9.1	356
8	Controlled Intracellular Release of Doxorubicin in Multidrug-Resistant Cancer Cells by Tuning the Shell-Pore Sizes of Mesoporous Silica Nanoparticles. <i>ACS Nano</i> , 2011, 5, 9788-9798.	14.6	353
9	Smart pH-Sensitive and Temporal-Controlled Polymeric Micelles for Effective Combination Therapy of Doxorubicin and Disulfiram. <i>ACS Nano</i> , 2013, 7, 5858-5869.	14.6	353
10	Binary Cooperative Prodrug Nanoparticles Improve Immunotherapy by Synergistically Modulating Immune Tumor Microenvironment. <i>Advanced Materials</i> , 2018, 30, e1803001.	21.0	351
11	Hollow Mesoporous Organosilica Nanoparticles: A Generic Intelligent Framework-Hybridization Approach for Biomedicine. <i>Journal of the American Chemical Society</i> , 2014, 136, 16326-16334.	13.7	338
12	Reversal of multidrug resistance by stimuli-responsive drug delivery systems for therapy of tumor. <i>Advanced Drug Delivery Reviews</i> , 2013, 65, 1699-1715.	13.7	331
13	Cancer Cell Membrane-Coated Gold Nanocages with Hyperthermia-Triggered Drug Release and Homotypic Target Inhibit Growth and Metastasis of Breast Cancer. <i>Advanced Functional Materials</i> , 2017, 27, 1604300.	14.9	281
14	Superparamagnetic Iron Oxide Nanoparticles: Amplifying ROS Stress to Improve Anticancer Drug Efficacy. <i>Theranostics</i> , 2013, 3, 116-126.	10.0	277
15	A cancer vaccine-mediated postoperative immunotherapy for recurrent and metastatic tumors. <i>Nature Communications</i> , 2018, 9, 1532.	12.8	276
16	Intracellularly Acid-Switchable Multifunctional Micelles for Combinational Photo/Chemotherapy of the Drug-Resistant Tumor. <i>ACS Nano</i> , 2016, 10, 3496-3508.	14.6	267
17	Large-Pore Ultrasmall Mesoporous Organosilica Nanoparticles: Micelle/Precursor Co-templating Assembly and Nuclear-Targeted Gene Delivery. <i>Advanced Materials</i> , 2015, 27, 215-222.	21.0	266
18	Large Pore-Sized Hollow Mesoporous Organosilica for Redox-Responsive Gene Delivery and Synergistic Cancer Chemotherapy. <i>Advanced Materials</i> , 2016, 28, 1963-1969.	21.0	245

#	ARTICLE	IF	CITATIONS
19	Preparation and Application of Cell Membrane-Camouflaged Nanoparticles for Cancer Therapy. <i>Theranostics</i> , 2017, 7, 2575-2592.	10.0	219
20	Overcoming Endosomal Barrier by Amphotericin B-Loaded Dual pH-Responsive PDMA- <i>b</i> -PDPA Micelleplexes for siRNA Delivery. <i>ACS Nano</i> , 2011, 5, 9246-9255.	14.6	218
21	pH- and NIR Light-Responsive Micelles with Hyperthermia-Triggered Tumor Penetration and Cytoplasm Drug Release to Reverse Doxorubicin Resistance in Breast Cancer. <i>Advanced Functional Materials</i> , 2015, 25, 2489-2500.	14.9	218
22	Colloidal HPMO Nanoparticles: Silica-Etching Chemistry Tailoring, Topological Transformation, and Nano-Biomedical Applications. <i>Advanced Materials</i> , 2013, 25, 3100-3105.	21.0	205
23	Photoactivation switch from type II to type I reactions by electron-rich micelles for improved photodynamic therapy of cancer cells under hypoxia. <i>Journal of Controlled Release</i> , 2011, 156, 276-280.	9.9	202
24	Self-Amplified Drug Delivery with Light-Inducible Nanocargoes to Enhance Cancer Immunotherapy. <i>Advanced Materials</i> , 2019, 31, e1902960.	21.0	192
25	Nanoemulsion improves the oral absorption of candesartan cilexetil in rats: Performance and mechanism. <i>Journal of Controlled Release</i> , 2011, 149, 168-174.	9.9	184
26	Stimuli-Responsive Nanomedicines for Overcoming Cancer Multidrug Resistance. <i>Theranostics</i> , 2018, 8, 1059-1074.	10.0	183
27	Recent Progress in Light-Triggered Nanotheranostics for Cancer Treatment. <i>Theranostics</i> , 2016, 6, 948-968.	10.0	182
28	Engineering nanoparticles to locally activate T cells in the tumor microenvironment. <i>Science Immunology</i> , 2019, 4, .	11.9	180
29	Acidity-Activatable Dynamic Nanoparticles Boosting Ferroptotic Cell Death for Immunotherapy of Cancer. <i>Advanced Materials</i> , 2021, 33, e2101155.	21.0	180
30	Long Circulation Red-Blood-Cell-Mimetic Nanoparticles with Peptide-Enhanced Tumor Penetration for Simultaneously Inhibiting Growth and Lung Metastasis of Breast Cancer. <i>Advanced Functional Materials</i> , 2016, 26, 1243-1252.	14.9	177
31	Enhanced Blood Susceptibility and Laser-Activated Tumor-specific Drug Release of Theranostic Mesoporous Silica Nanoparticles by Functionalizing with Erythrocyte Membranes. <i>Theranostics</i> , 2017, 7, 523-537.	10.0	162
32	Sheddable Prodrug Vesicles Combating Adaptive Immune Resistance for Improved Photodynamic Immunotherapy of Cancer. <i>Nano Letters</i> , 2020, 20, 353-362.	9.1	162
33	Construction and application of base-stable MOFs: a critical review. <i>Chemical Society Reviews</i> , 2022, 51, 6417-6441.	38.1	147
34	Enhancing Triple Negative Breast Cancer Immunotherapy by ICG-Templated Self-Assembly of Paclitaxel Nanoparticles. <i>Advanced Functional Materials</i> , 2020, 30, 1906605.	14.9	145
35	Bioinspired Nanoparticles with NIR-Controlled Drug Release for Synergetic Chemophotothermal Therapy of Metastatic Breast Cancer. <i>Advanced Functional Materials</i> , 2016, 26, 7495-7506.	14.9	144
36	Treatment of metastatic breast cancer by combination of chemotherapy and photothermal ablation using doxorubicin-loaded DNA wrapped gold nanorods. <i>Biomaterials</i> , 2014, 35, 8374-8384.	11.4	140

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37	Co-delivery of paclitaxel and survivin shRNA by pluronic P85-PEI/TPGS complex nanoparticles to overcome drug resistance in lung cancer. <i>Biomaterials</i> , 2012, 33, 8613-8624.	11.4	136
38	Acidity-Triggered Ligand-Presenting Nanoparticles To Overcome Sequential Drug Delivery Barriers to Tumors. <i>Nano Letters</i> , 2017, 17, 5429-5436.	9.1	135
39	Inhibition of metastasis and growth of breast cancer by pH-sensitive poly ( $\beta$ -amino ester) nanoparticles co-delivering two siRNA and paclitaxel. <i>Biomaterials</i> , 2015, 48, 1-15.	11.4	134
40	Solid lipid nanoparticles loading candesartan cilexetil enhance oral bioavailability: in vitro characteristics and absorption mechanism in rats. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2012, 8, 740-747.	3.3	131
41	Peptide-based nanoprobe for molecular imaging and disease diagnostics. <i>Chemical Society Reviews</i> , 2018, 47, 3490-3529.	38.1	127
42	Reactive Oxygen Species-Activatable Liposomes Regulating Hypoxic Tumor Microenvironment for Synergistic Photo/Chemodynamic Therapies. <i>Advanced Functional Materials</i> , 2019, 29, 1905013.	14.9	124
43	Nanomedicine-Based Immunotherapy for the Treatment of Cancer Metastasis. <i>Advanced Materials</i> , 2019, 31, e1904156.	21.0	120
44	Reversal of doxorubicin resistance in breast cancer by mitochondria-targeted pH-responsive micelles. <i>Acta Biomaterialia</i> , 2015, 14, 115-124.	8.3	116
45	Cocktail Strategy Based on Spatio-Temporally Controlled Nano Device Improves Therapy of Breast Cancer. <i>Advanced Materials</i> , 2019, 31, e1806202.	21.0	115
46	Co-delivery of doxorubicin and RNA using pH-sensitive poly ( $\beta$ -amino ester) nanoparticles for reversal of multidrug resistance of breast cancer. <i>Biomaterials</i> , 2014, 35, 6047-6059.	11.4	113
47	Cisplatin Prodrug-Conjugated Gold Nanocluster for Fluorescence Imaging and Targeted Therapy of the Breast Cancer. <i>Theranostics</i> , 2016, 6, 679-687.	10.0	112
48	Rational Design of Nanoparticles with Deep Tumor Penetration for Effective Treatment of Tumor Metastasis. <i>Advanced Functional Materials</i> , 2018, 28, 1801840.	14.9	112
49	Synergistic inhibition of breast cancer metastasis by silibinin-loaded lipid nanoparticles containing TPGS. <i>International Journal of Pharmaceutics</i> , 2013, 454, 21-30.	5.2	111
50	Regulating cancer associated fibroblasts with losartan-loaded injectable peptide hydrogel to potentiate chemotherapy in inhibiting growth and lung metastasis of triple negative breast cancer. <i>Biomaterials</i> , 2017, 144, 60-72.	11.4	111
51	Highly efficient ablation of metastatic breast cancer using ammonium-tungsten-bronze nanocube as a novel 1064-nm-laser-driven photothermal agent. <i>Biomaterials</i> , 2015, 52, 407-416.	11.4	107
52	Inflammatory Monocytes Loading Protease-Sensitive Nanoparticles Enable Lung Metastasis Targeting and Intelligent Drug Release for Anti-Metastasis Therapy. <i>Nano Letters</i> , 2017, 17, 5546-5554.	9.1	107
53	Engineering Nanoparticles to Reprogram the Tumor Immune Microenvironment for Improved Cancer Immunotherapy. <i>Theranostics</i> , 2019, 9, 7981-8000.	10.0	106
54	Current approaches of nanomedicines in the market and various stage of clinical translation. <i>Acta Pharmaceutica Sinica B</i> , 2022, 12, 3028-3048.	12.0	103

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55	The use of lipid-coated nanodiamond to improve bioavailability and efficacy of sorafenib in resisting metastasis of gastric cancer. <i>Biomaterials</i> , 2014, 35, 4565-4572.	11.4	101
56	Tumorâ€Penetrating Nanotherapeutics Loading a Nearâ€Infrared Probe Inhibit Growth and Metastasis of Breast Cancer. <i>Advanced Functional Materials</i> , 2015, 25, 2831-2839.	14.9	96
57	Regulating Glucose Metabolism with Prodrug Nanoparticles for Promoting Photoimmunotherapy of Pancreatic Cancer. <i>Advanced Science</i> , 2021, 8, 2002746.	11.2	96
58	Engineering Stimuliâ€Activatable Boolean Logic Prodrug Nanoparticles for Combination Cancer Immunotherapy. <i>Advanced Materials</i> , 2020, 32, e1907210.	21.0	96
59	Dual pH-sensitive micelles with charge-switch for controlling cellular uptake and drug release to treat metastatic breast cancer. <i>Biomaterials</i> , 2017, 114, 44-53.	11.4	95
60	Overcoming multidrug resistance by co-delivery of Mdr-1 and survivin-targeting RNA with reduction-responsible cationic poly(l2-amino esters). <i>Biomaterials</i> , 2012, 33, 6495-6506.	11.4	94
61	Engineering nanomedicines through boosting immunogenic cell death for improved cancer immunotherapy. <i>Acta Pharmacologica Sinica</i> , 2020, 41, 986-994.	6.1	93
62	Engineering Polymeric Prodrug Nanoplatform for Vaccination Immunotherapy of Cancer. <i>Nano Letters</i> , 2020, 20, 4393-4402.	9.1	93
63	Bioinspired lipoproteins-mediated photothermia remodels tumor stroma to improve cancer cell accessibility of second nanoparticles. <i>Nature Communications</i> , 2019, 10, 3322.	12.8	91
64	Photothermal ablation cancer therapy using homogeneous CsxWO3 nanorods with broad near-infra-red absorption. <i>Nanoscale</i> , 2013, 5, 6469.	5.6	87
65	Triple-Layered pH-Responsive Micelleplexes Loaded with siRNA and Cisplatin Prodrug for NF-Kappa B Targeted Treatment of Metastatic Breast Cancer. <i>Theranostics</i> , 2016, 6, 14-27.	10.0	86
66	Hydrophobic interaction mediating self-assembled nanoparticles of succinobucol suppress lung metastasis of breast cancer by inhibition of VCAM-1 expression. <i>Journal of Controlled Release</i> , 2015, 205, 162-171.	9.9	84
67	Overview of recent advances in liposomal nanoparticle-based cancer immunotherapy. <i>Acta Pharmacologica Sinica</i> , 2019, 40, 1129-1137.	6.1	84
68	Simultaneous inhibition of metastasis and growth of breast cancer by co-delivery of twist shRNA and paclitaxel using pluronic P85-PEI/TPGS complex nanoparticles. <i>Biomaterials</i> , 2013, 34, 1581-1590.	11.4	83
69	Hydrophobic-carbon-dot-based dual-emission micelle for ratiometric fluorescence biosensing and imaging of Cu 2+ in liver cells. <i>Biosensors and Bioelectronics</i> , 2017, 92, 101-108.	10.1	83
70	Codelivery of Sorafenib and Curcumin by Directed Self-Assembled Nanoparticles Enhances Therapeutic Effect on Hepatocellular Carcinoma. <i>Molecular Pharmaceutics</i> , 2015, 12, 922-931.	4.6	82
71	Tumorâ€Microenvironmentâ€Adaptive Nanoparticles Codeliver Paclitaxel and siRNA to Inhibit Growth and Lung Metastasis of Breast Cancer. <i>Advanced Functional Materials</i> , 2016, 26, 6033-6046.	14.9	81
72	Programmed Multiresponsive Vesicles for Enhanced Tumor Penetration and Combination Therapy of Tripleâ€Negative Breast Cancer. <i>Advanced Functional Materials</i> , 2017, 27, 1606530.	14.9	80

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73	Nanoparticles-mediated reoxygenation strategy relieves tumor hypoxia for enhanced cancer therapy. <i>Journal of Controlled Release</i> , 2020, 319, 25-45.	9.9	80
74	Engineering autologous tumor cell vaccine to locally mobilize antitumor immunity in tumor surgical bed. <i>Science Advances</i> , 2020, 6, eaba4024.	10.3	78
75	Nanobiomaterial-based vaccination immunotherapy of cancer. <i>Biomaterials</i> , 2021, 270, 120709.	11.4	77
76	Versatile Prodrug Nanoparticles for Acidâ€Triggered Precise Imaging and Organelleâ€Specific Combination Cancer Therapy. <i>Advanced Functional Materials</i> , 2016, 26, 7431-7442.	14.9	76
77	The characteristics and performance of a multifunctional nanoassembly system for the co-delivery of docetaxel and iSur-pDNA in a mouse hepatocellular carcinoma model. <i>Biomaterials</i> , 2010, 31, 916-922.	11.4	73
78	A TPGS-incorporating nanoemulsion of paclitaxel circumvents drug resistance in breast cancer. <i>International Journal of Pharmaceutics</i> , 2014, 471, 206-213.	5.2	73
79	Albumin Biomimetic Nanocorona Improves Tumor Targeting and Penetration for Synergistic Therapy of Metastatic Breast Cancer. <i>Advanced Functional Materials</i> , 2017, 27, 1605679.	14.9	73
80	Theranostic Prodrug Vesicles for Reactive Oxygen Speciesâ€Triggered Ultrafast Drug Release and Localâ€Regional Therapy of Metastatic Tripleâ€Negative Breast Cancer. <i>Advanced Functional Materials</i> , 2017, 27, 1703674.	14.9	73
81	Traceable Bioinspired Nanoparticle for the Treatment of Metastatic Breast Cancer via NIRâ€Triggered Intracellular Delivery of Methylene Blue and Cisplatin. <i>Advanced Materials</i> , 2018, 30, e1802378.	21.0	73
82	Selective and sensitive visualization of endogenous nitric oxide in living cells and animals by a Si-rhodamine deoxylactam-based near-infrared fluorescent probe. <i>Chemical Science</i> , 2017, 8, 6857-6864.	7.4	71
83	Engineering Prodrug Nanomedicine for Cancer Immunotherapy. <i>Advanced Science</i> , 2020, 7, 2002365.	11.2	71
84	Selective Inhibition of STRN3-Containing PP2A Phosphatase Restores Hippo Tumor-Suppressor Activity in Gastric Cancer. <i>Cancer Cell</i> , 2020, 38, 115-128.e9.	16.8	70
85	Epidermal Growth Factorâ€PEG Functionalized PAMAM-Pentaethylenehexamine Dendron for Targeted Gene Delivery Produced by Click Chemistry. <i>Biomacromolecules</i> , 2011, 12, 2039-2047.	5.4	69
86	Bioengineered Macrophages Can Responsively Transform into Nanovesicles To Target Lung Metastasis. <i>Nano Letters</i> , 2018, 18, 4762-4770.	9.1	69
87	Supramolecular Prodrug Nanovectors for Active Tumor Targeting and Combination Immunotherapy of Colorectal Cancer. <i>Advanced Science</i> , 2020, 7, 1903332.	11.2	66
88	Light-Activated Coreâ€Shell Nanoparticles for Spatiotemporally Specific Treatment of Metastatic Triple-Negative Breast Cancer. <i>ACS Nano</i> , 2018, 12, 2789-2802.	14.6	64
89	Smart Nanosized Drug Delivery Systems Inducing Immunogenic Cell Death for Combination with Cancer Immunotherapy. <i>Accounts of Chemical Research</i> , 2020, 53, 1761-1772.	15.6	64
90	iRGD Conjugated TPGS Mediates Codelivery of Paclitaxel and Survivin shRNA for the Reversal of Lung Cancer Resistance. <i>Molecular Pharmaceutics</i> , 2014, 11, 2579-2591.	4.6	63

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91	Induction of apoptosis in non-small cell lung cancer by downregulation of MDM2 using pH-responsive PMPC-b-PDPA/siRNA complex nanoparticles. <i>Biomaterials</i> , 2013, 34, 2738-2747.	11.4	62
92	Deep Tumor-Penetrated Nanocages Improve Accessibility to Cancer Stem Cells for Photothermal-Chemotherapy of Breast Cancer Metastasis. <i>Advanced Science</i> , 2018, 5, 1801012.	11.2	62
93	Reversal of Lung Cancer Multidrug Resistance by pH-Responsive Micelleplexes Mediating Co-Delivery of siRNA and Paclitaxel. <i>Macromolecular Bioscience</i> , 2014, 14, 100-109.	4.1	61
94	Near infrared light-actuated gold nanorods with cisplatin-polypeptide wrapping for targeted therapy of triple negative breast cancer. <i>Nanoscale</i> , 2015, 7, 14854-14864.	5.6	61
95	Shrapnel nanoparticles loading docetaxel inhibit metastasis and growth of breast cancer. <i>Biomaterials</i> , 2015, 64, 10-20.	11.4	61
96	Iron-Based Theranostic Nanoplatfor for Improving Chemodynamic Therapy of Cancer. <i>ACS Biomaterials Science and Engineering</i> , 2020, 6, 4834-4845.	5.2	61
97	From Design to Clinic: Engineered Nanobiomaterials for Immune Normalization Therapy of Cancer. <i>Advanced Materials</i> , 2021, 33, e2008094.	21.0	60
98	In vitro and in vivo evaluation of donepezil-sustained release microparticles for the treatment of Alzheimer's disease. <i>Biomaterials</i> , 2007, 28, 1882-1888.	11.4	58
99	Dynamic covalent chemistry-regulated stimuli-activatable drug delivery systems for improved cancer therapy. <i>Chinese Chemical Letters</i> , 2020, 31, 1051-1059.	9.0	57
100	Oxygen-Delivering Polyfluorocarbon Nanovehicles Improve Tumor Oxygenation and Potentiate Photodynamic-Mediated Antitumor Immunity. <i>ACS Nano</i> , 2021, 15, 5405-5419.	14.6	57
101	One-Step Microfluidic Synthesis of Nanocomplex with Tunable Rigidity and Acid-Switchable Surface Charge for Overcoming Drug Resistance. <i>Small</i> , 2017, 13, 1603109.	10.0	56
102	Polydopamine-Functionalized Graphene Oxide Loaded with Gold Nanostars and Doxorubicin for Combined Photothermal and Chemotherapy of Metastatic Breast Cancer. <i>Advanced Healthcare Materials</i> , 2016, 5, 2227-2236.	7.6	54
103	Rational Design of Tumor Microenvironment-Activated Micelles for Programed Targeting of Breast Cancer Metastasis. <i>Advanced Functional Materials</i> , 2018, 28, 1705622.	14.9	54
104	Reversal of multidrug resistance by reduction-sensitive linear cationic click polymer/iMDR1-pDNA complex nanoparticles. <i>Biomaterials</i> , 2011, 32, 1738-1747.	11.4	53
105	The inhibition of metastasis and growth of breast cancer by blocking the NF- $\kappa$ B signaling pathway using bio-reducible PEI-based/p65 shRNA complex nanoparticles. <i>Biomaterials</i> , 2013, 34, 5381-5390.	11.4	53
106	Stimuli-Activatable nanomedicines for chemodynamic therapy of cancer. <i>Wiley Interdisciplinary Reviews: Nanomedicine and Nanobiotechnology</i> , 2020, 12, e1614.	6.1	53
107	Intracellular pH-activated PEG-b-PDPA wormlike micelles for hydrophobic drug delivery. <i>Polymer Chemistry</i> , 2013, 4, 5052.	3.9	52
108	Hydrogen-bonded and reduction-responsive micelles loading atorvastatin for therapy of breast cancer metastasis. <i>Biomaterials</i> , 2014, 35, 7574-7587.	11.4	51



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109	Poly( $\beta$ -caprolactone)-Block-poly(ethyl Ethylene Phosphate) Micelles for Brain-Targeting Drug Delivery: In Vitro and In Vivo Valuation. <i>Pharmaceutical Research</i> , 2010, 27, 2657-2669.	3.5	50
110	Smart nanoparticles improve therapy for drug-resistant tumors by overcoming pathophysiological barriers. <i>Acta Pharmacologica Sinica</i> , 2017, 38, 1-8.	6.1	50
111	Copackaging photosensitizer and PD-L1 siRNA in a nucleic acid nanogel for synergistic cancer photoimmunotherapy. <i>Science Advances</i> , 2022, 8, eabn2941.	10.3	50
112	Porous starch based self-assembled nano-delivery system improves the oral absorption of lipophilic drug. <i>International Journal of Pharmaceutics</i> , 2013, 444, 162-168.	5.2	49
113	Nanohybrid systems of non-ionic surfactant inserting liposomes loading paclitaxel for reversal of multidrug resistance. <i>International Journal of Pharmaceutics</i> , 2012, 422, 390-397.	5.2	48
114	Treatment of Malignant Brain Tumor by Tumor-Triggered Programmed Wormlike Micelles with Precise Targeting and Deep Penetration. <i>Advanced Functional Materials</i> , 2016, 26, 4201-4212.	14.9	48
115	Acid-Promoted D-A-D Type Far-Red Fluorescent Probe with High Photostability for Lysosomal Nitric Oxide Imaging. <i>Analytical Chemistry</i> , 2018, 90, 7953-7962.	6.5	48
116	Recent advances in nanosized drug delivery systems for overcoming the barriers to anti-PD immunotherapy of cancer. <i>Nano Today</i> , 2019, 29, 100801.	11.9	48
117	A self-assembled nanocarrier loading teniposide improves the oral delivery and drug concentration in tumor. <i>Journal of Controlled Release</i> , 2013, 166, 30-37.	9.9	47
118	Ly6C <sup>hi</sup> Monocytes Delivering pH-Sensitive Micelle Loading Paclitaxel Improve Targeting Therapy of Metastatic Breast Cancer. <i>Advanced Functional Materials</i> , 2017, 27, 1701093.	14.9	46
119	Bioreducible poly( $\beta$ -amino esters)/shRNA complex nanoparticles for efficient RNA delivery. <i>Journal of Controlled Release</i> , 2011, 151, 35-44.	9.9	45
120	A pH-Responsive Host-guest Nanosystem Loading Succinobucol Suppresses Lung Metastasis of Breast Cancer. <i>Theranostics</i> , 2016, 6, 435-445.	10.0	45
121	Cooperative Treatment of Metastatic Breast Cancer Using Host-Guest Nanoplatform Coloaded with Docetaxel and siRNA. <i>Small</i> , 2016, 12, 488-498.	10.0	45
122	pH-Sensitive Nano-Complexes Overcome Drug Resistance and Inhibit Metastasis of Breast Cancer by Silencing Akt Expression. <i>Theranostics</i> , 2017, 7, 4204-4216.	10.0	45
123	Overcoming immune resistance by sequential prodrug nanovesicles for promoting chemoimmunotherapy of cancer. <i>Nano Today</i> , 2021, 36, 101025.	11.9	45
124	Engineering Nanoscale Artificial Antigen-Presenting Cells by Metabolic Dendritic Cell Labeling to Potentiate Cancer Immunotherapy. <i>Nano Letters</i> , 2021, 21, 2094-2103.	9.1	44
125	Engineering Oxaliplatin Prodrug Nanoparticles for Second Near-Infrared Fluorescence Imaging-Guided Immunotherapy of Colorectal Cancer. <i>Small</i> , 2021, 17, e2007882.	10.0	44
126	Stable Metal-Organic Frameworks for Fluorescent Detection of Tetracycline Antibiotics. <i>Inorganic Chemistry</i> , 2022, 61, 8015-8021.	4.0	44



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127	Tumor-Activated Size-Enlargeable Bioinspired Lipoproteins Access Cancer Cells in Tumor to Elicit Anti-Tumor Immune Responses. <i>Advanced Materials</i> , 2020, 32, e2002380.	21.0	43
128	Multi-targeted inhibition of tumor growth and lung metastasis by redox-sensitive shell crosslinked micelles loading disulfiram. <i>Nanotechnology</i> , 2014, 25, 125102.	2.6	42
129	Emerging Approaches of Cell-Based Nanosystems to Target Cancer Metastasis. <i>Advanced Functional Materials</i> , 2019, 29, 1903441.	14.9	41
130	Influence of the Molecular Weight of Bio reducible Oligoethylenimine Conjugates on the Polyplex Transfection Properties. <i>AAPS Journal</i> , 2009, 11, 445-55.	4.4	40
131	Hepatocellular Carcinoma Growth Retardation and PD-1 Blockade Therapy Potentiation with Synthetic High-density Lipoprotein. <i>Nano Letters</i> , 2019, 19, 5266-5276.	9.1	40
132	Simultaneous Inhibition of Tumor Growth and Angiogenesis for Resistant Hepatocellular Carcinoma by Co-delivery of Sorafenib and Survivin Small Hairpin RNA. <i>Molecular Pharmaceutics</i> , 2014, 11, 3342-3351.	4.6	39
133	Tumor microenvironment-responsive docetaxel-loaded micelle combats metastatic breast cancer. <i>Science Bulletin</i> , 2019, 64, 91-100.	9.0	38
134	Engineering Versatile Nanoparticles for Near-Infrared Light-Tunable Drug Release and Photothermal Degradation of Amyloid $\beta$ . <i>Advanced Functional Materials</i> , 2020, 30, 1908473.	14.9	38
135	Cell-penetrating peptide-based nanovehicles potentiate lymph metastasis targeting and deep penetration for anti-metastasis therapy. <i>Theranostics</i> , 2018, 8, 3597-3610.	10.0	36
136	Endogenous Stimuli-Activatable Nanomedicine for Immune Theranostics for Cancer. <i>Advanced Functional Materials</i> , 2021, 31, 2100386.	14.9	36
137	Engineering Chameleon Prodrug Nanovesicles to Increase Antigen Presentation and Inhibit PD-L1 Expression for Circumventing Immune Resistance of Cancer. <i>Advanced Materials</i> , 2021, 33, e2102668.	21.0	36
138	Triplex molecular beacons for sensitive recognition of melamine based on abasic-site-containing DNA and fluorescent silver nanoclusters. <i>Chemical Communications</i> , 2015, 51, 7958-7961.	4.1	34
139	Progress of Cell-Derived Biomimetic Drug Delivery Systems for Cancer Therapy. <i>Advanced Therapeutics</i> , 2018, 1, 1800053.	3.2	34
140	Walking Dead Tumor Cells for Targeted Drug Delivery Against Lung Metastasis of Triple-Negative Breast Cancer. <i>Advanced Materials</i> , 2022, 34, .	21.0	34
141	pH-Responsive Wormlike Micelles with Sequential Metastasis Targeting Inhibit Lung Metastasis of Breast Cancer. <i>Advanced Healthcare Materials</i> , 2016, 5, 439-448.	7.6	33
142	A Self-Assembled Ratiometric Polymeric Nanoprobe for Highly Selective Fluorescence Detection of Hydrogen Peroxide. <i>Langmuir</i> , 2017, 33, 3287-3295.	3.5	33
143	Nanomedicine and cancer immunotherapy. <i>Acta Pharmacologica Sinica</i> , 2020, 41, 879-880.	6.1	33
144	Cancer nanomedicine meets immunotherapy: opportunities and challenges. <i>Acta Pharmacologica Sinica</i> , 2020, 41, 954-958.	6.1	33

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