

Leaf Huang

List of Publications by Year in descending order

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Version: 2024-02-01

267
papers

28,652
citations

2975

93
h-index

5829

161
g-index

281
all docs

281
docs citations

281
times ranked

26196
citing authors

#	ARTICLE	IF	CITATIONS
1	A Minimalist Binary Vaccine Carrier for Personalized Postoperative Cancer Vaccine Therapy. <i>Advanced Materials</i> , 2022, 34, e2109254.	21.0	44
2	Nano delivery of simvastatin targets liver sinusoidal endothelial cells to remodel tumor microenvironment for hepatocellular carcinoma. <i>Journal of Nanobiotechnology</i> , 2022, 20, 9.	9.1	40
3	Magnolol-loaded cholesteryl biguanide conjugate hydrochloride nanoparticles for triple-negative breast cancer therapy. <i>International Journal of Pharmaceutics</i> , 2022, 615, 121509.	5.2	8
4	Nano-trapping CXCL13 reduces regulatory B cells in tumor microenvironment and inhibits tumor growth. <i>Journal of Controlled Release</i> , 2022, 343, 303-313.	9.9	11
5	A PET-based fluorescent probe for monitoring labile Fe(II) pools in macrophage activations and ferroptosis. <i>Chemical Communications</i> , 2022, 58, 2979-2982.	4.1	13
6	Methylglyoxal produced by tumor cells through formaldehyde-enhanced Warburg effect potentiated polarization of tumor-associated macrophages. <i>Toxicology and Applied Pharmacology</i> , 2022, 438, 115910.	2.8	5
7	Strategies targeting tumor immune and stromal microenvironment and their clinical relevance. <i>Advanced Drug Delivery Reviews</i> , 2022, 183, 114137.	13.7	28
8	An anthracenecarboximide-guanidine fluorescent probe for selective detection of glyoxals under weak acidic conditions. <i>RSC Advances</i> , 2022, 12, 9473-9477.	3.6	1
9	Formulation of two lipid-based membrane-core nanoparticles for FOLFOX combination therapy. <i>Nature Protocols</i> , 2022, 17, 1818-1831.	12.0	10
10	Macrophage-Mediated Tumor Cell Phagocytosis: Opportunity for Nanomedicine Intervention. <i>Advanced Functional Materials</i> , 2021, 31, 2006220.	14.9	63
11	Celastrol nanoemulsion induces immunogenicity and downregulates PD-L1 to boost abscopal effect in melanoma therapy. <i>Biomaterials</i> , 2021, 269, 120604.	11.4	41
12	Lipid-Coated Cisplatin Nanoparticles for Insoluble Drug Loading. <i>Biomaterial Engineering</i> , 2021, , 97-109.	0.2	1
13	Hepatic macrophages act as a central hub for relaxin-mediated alleviation of liver fibrosis. <i>Nature Nanotechnology</i> , 2021, 16, 466-477.	31.5	72
14	Preparation and Characterization of siRNA-Loaded Liposomes. <i>Methods in Molecular Biology</i> , 2021, 2282, 159-169.	0.9	4
15	Tumor-targeted gene therapy with lipid nanoparticles inhibits tumor-associated adipocytes and remodels the immunosuppressive tumor microenvironment in triple-negative breast cancer. <i>Nanoscale Horizons</i> , 2021, 6, 319-329.	8.0	39
16	Relaxin gene delivery modulates macrophages to resolve cancer fibrosis and synergizes with immune checkpoint blockade therapy. <i>Science Advances</i> , 2021, 7, .	10.3	23
17	mRNA vaccine for cancer immunotherapy. <i>Molecular Cancer</i> , 2021, 20, 41.	19.2	445
18	Nanodrug Delivery Systems Modulate Tumor Vessels to Increase the Enhanced Permeability and Retention Effect. <i>Journal of Personalized Medicine</i> , 2021, 11, 124.	2.5	68

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19	Tinagl1 Gene Therapy Suppresses Growth and Remodels the Microenvironment of Triple Negative Breast Cancer. <i>Molecular Pharmaceutics</i> , 2021, 18, 2032-2038.	4.6	3
20	Myricetin protects natural killer cells from arsenite induced DNA damage by attenuating oxidative stress and retaining poly(ADP-Ribose) polymerase 1 activity. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2021, 865, 503337.	1.7	1
21	Manipulating Liver Bile Acid Signaling by Nanodelivery of Bile Acid Receptor Modulators for Liver Cancer Immunotherapy. <i>Nano Letters</i> , 2021, 21, 6781-6791.	9.1	15
22	The anti-fibrotic drug pirfenidone inhibits liver fibrosis by targeting the small oxidoreductase glutaredoxin-1. <i>Science Advances</i> , 2021, 7, eabg9241.	10.3	25
23	Novel Pyropheophorbide Phosphatidic Acids Photosensitizer Combined EGFR siRNA Gene Therapy for Head and Neck Cancer Treatment. <i>Pharmaceutics</i> , 2021, 13, 1435.	4.5	6
24	Therapeutic and delivery strategies of phytoconstituents for renal fibrosis. <i>Advanced Drug Delivery Reviews</i> , 2021, 177, 113911.	13.7	15
25	Arsenite and monomethylarsonous acid disrupt erythropoiesis through combined effects on differentiation and survival pathways in early erythroid progenitors. <i>Toxicology Letters</i> , 2021, 350, 111-120.	0.8	6
26	Formaldehyde reinforces pro-inflammatory responses of macrophages through induction of glycolysis. <i>Chemosphere</i> , 2021, 282, 131149.	8.2	12
27	Two nanoformulations induce reactive oxygen species and immunogenetic cell death for synergistic chemo-immunotherapy eradicating colorectal cancer and hepatocellular carcinoma. <i>Molecular Cancer</i> , 2021, 20, 10.	19.2	70
28	Basic fibroblast growth factor blockade enhances lung cancer cell invasion by activating the AKT/MMP-2/VEGF pathway. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2020, 126, 43-50.	2.5	3
29	Relaxin-FOLFOX-IL-12 triple combination therapy engages memory response and achieves long-term survival in colorectal cancer liver metastasis. <i>Journal of Controlled Release</i> , 2020, 319, 213-221.	9.9	19
30	Tumor neoantigen heterogeneity impacts bystander immune inhibition of pancreatic cancer growth. <i>Translational Oncology</i> , 2020, 13, 100856.	3.7	9
31	A Circle RNA Regulatory Axis Promotes Lung Squamous Metastasis via CDR1-Mediated Regulation of Golgi Trafficking. <i>Cancer Research</i> , 2020, 80, 4972-4985.	0.9	23
32	Formaldehyde inhibits development of T lymphocytes in mice. <i>Toxicological and Environmental Chemistry</i> , 2020, 102, 473-489.	1.2	3
33	Precise delivery of obeticholic acid via nanoapproach for triggering natural killer T cell-mediated liver cancer immunotherapy. <i>Acta Pharmaceutica Sinica B</i> , 2020, 10, 2171-2182.	12.0	32
34	Oral Metformin and Polymetformin Reprogram Immunosuppressive Microenvironment and Boost Immune Checkpoint Inhibitor Therapy in Colorectal Cancer. <i>Advanced Therapeutics</i> , 2020, 3, 2000168.	3.2	4
35	Inhibition of red blood cell development by arsenic-induced disruption of GATA-1. <i>Scientific Reports</i> , 2020, 10, 19055.	3.3	18
36	Elevation in the counts of IL-35-producing B cells infiltrating into lung tissue in mycobacterial infection is associated with the downregulation of Th1/Th17 and upregulation of Foxp3+Treg. <i>Scientific Reports</i> , 2020, 10, 13212.	3.3	14

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37	Fluorophore-Promoted Facile Deprotonation and Exocyclic Five-Membered Ring Cyclization for Selective and Dynamic Tracking of Labile Glyoxals. <i>Analytical Chemistry</i> , 2020, 92, 13829-13838.	6.5	18
38	Tackling TAMs for Cancer Immunotherapy: It's Nano Time. <i>Trends in Pharmacological Sciences</i> , 2020, 41, 701-714.	8.7	60
39	Nanocarrier-mediated immunogenic chemotherapy for triple negative breast cancer. <i>Journal of Controlled Release</i> , 2020, 323, 431-441.	9.9	39
40	Anticancer activities of phytoconstituents and their liposomal targeting strategies against tumor cells and the microenvironment. <i>Advanced Drug Delivery Reviews</i> , 2020, 154-155, 245-273.	13.7	29
41	Nano-delivery of Gemcitabine Derivative as a Therapeutic Strategy in a Desmoplastic KRAS Mutant Pancreatic Cancer. <i>AAPS Journal</i> , 2020, 22, 88.	4.4	8
42	Icaritin Exacerbates Mitophagy and Synergizes with Doxorubicin to Induce Immunogenic Cell Death in Hepatocellular Carcinoma. <i>ACS Nano</i> , 2020, 14, 4816-4828.	14.6	205
43	Modulation of tumor microenvironment for immunotherapy: focus on nanomaterial-based strategies. <i>Theranostics</i> , 2020, 10, 3099-3117.	10.0	70
44	Remodeling the fibrotic tumor microenvironment of desmoplastic melanoma to facilitate vaccine immunotherapy. <i>Nanoscale</i> , 2020, 12, 3400-3410.	5.6	24
45	Nano-puerarin regulates tumor microenvironment and facilitates chemo- and immunotherapy in murine triple negative breast cancer model. <i>Biomaterials</i> , 2020, 235, 119769.	11.4	93
46	BTLA-Expressing Dendritic Cells in Patients With Tuberculosis Exhibit Reduced Production of IL-12/IFN- γ and Increased Production of IL-4 and TGF- β 2, Favoring Th2 and Foxp3+ Treg Polarization. <i>Frontiers in Immunology</i> , 2020, 11, 518.	4.8	20
47	Natural products remodel cancer-associated fibroblasts in desmoplastic tumors. <i>Acta Pharmaceutica Sinica B</i> , 2020, 10, 2140-2155.	12.0	32
48	Nano Codelivery of Oxaliplatin and Folinic Acid Achieves Synergistic Chemo-Immunotherapy with 5-Fluorouracil for Colorectal Cancer and Liver Metastasis. <i>ACS Nano</i> , 2020, 14, 5075-5089.	14.6	144
49	Mebendazole is a potent inhibitor to chemoresistant T cell acute lymphoblastic leukemia cells. <i>Toxicology and Applied Pharmacology</i> , 2020, 396, 115001.	2.8	10
50	Membrane-core nanoparticles for cancer nanomedicine. <i>Advanced Drug Delivery Reviews</i> , 2020, 156, 23-39.	13.7	53
51	Advances in Anti-Tumor Treatments Targeting the CD47/SIRP α Axis. <i>Frontiers in Immunology</i> , 2020, 11, 18.	4.8	235
52	Circular RNA hsa_circ_0001380 in peripheral blood as a potential diagnostic biomarker for active pulmonary tuberculosis. <i>Molecular Medicine Reports</i> , 2020, 21, 1890-1896.	2.4	10
53	Nanomaterial Manipulation of Immune Microenvironment in the Diseased Liver. <i>Advanced Functional Materials</i> , 2019, 29, 1805760.	14.9	13
54	Exploration of supersaturable lacidipine ternary amorphous solid dispersion for enhanced dissolution and in vivo absorption. <i>European Journal of Pharmaceutical Sciences</i> , 2019, 139, 105043.	4.0	26

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55	Design of Virus-Mimicking Polyelectrolyte Complexes for Enhanced Oral Insulin Delivery. <i>Journal of Pharmaceutical Sciences</i> , 2019, 108, 3408-3415.	3.3	17
56	Relaxin gene delivery mitigates liver metastasis and synergizes with check point therapy. <i>Nature Communications</i> , 2019, 10, 2993.	12.8	90
57	Inhibiting PI3 kinase- β in both myeloid and plasma cells remodels the suppressive tumor microenvironment in desmoplastic tumors. <i>Journal of Controlled Release</i> , 2019, 309, 173-180.	9.9	35
58	On the issue of transparency and reproducibility in nanomedicine. <i>Nature Nanotechnology</i> , 2019, 14, 629-635.	31.5	149
59	Nanoformulated Codelivery of Quercetin and Alantolactone Promotes an Antitumor Response through Synergistic Immunogenic Cell Death for Microsatellite-Stable Colorectal Cancer. <i>ACS Nano</i> , 2019, 13, 12511-12524.	14.6	110
60	Locally Trapping the CXCR7 Chemokine Receptor Type 7 by Gene Delivery Nanoparticle Inhibits Lymphatic Metastasis Prior to Tumor Resection. <i>Small</i> , 2019, 15, e1805182.	10.0	25
61	MTB driven B cells producing IL-35 and secreting high level of IL-10 in the patients with active pulmonary tuberculosis. <i>Molecular Immunology</i> , 2019, 112, 175-181.	2.2	22
62	High Co-loading Capacity and Stimuli-Responsive Release Based on Cascade Reaction of Self-Destructive Polymer for Improved Chemo-Photodynamic Therapy. <i>ACS Nano</i> , 2019, 13, 7010-7023.	14.6	116
63	Synergistic effect of Soluplus and hyaluronic acid on the supersaturation maintenance of lovastatin: The facilitated in vitro-in vivo performance and improved physical stability. <i>Carbohydrate Polymers</i> , 2019, 222, 114978.	10.2	14
64	Multifunctional lipid-coated calcium phosphate nanoplatfoms for complete inhibition of large triple negative breast cancer via targeted combined therapy. <i>Biomaterials</i> , 2019, 216, 119232.	11.4	27
65	Response to Comment on "Trapping of Lipopolysaccharide to Promote Immunotherapy against Colorectal Cancer and Attenuate Liver Metastasis". <i>Advanced Materials</i> , 2019, 31, e1902569.	21.0	0
66	A naphthalimide-aminal-based pH-sensitive fluorescent donor for lysosome-targeted formaldehyde release and fluorescence turn-on readout. <i>Chemical Communications</i> , 2019, 55, 7053-7056.	4.1	16
67	Biomolecule-assisted green synthesis of nanostructured calcium phosphates and their biomedical applications. <i>Chemical Society Reviews</i> , 2019, 48, 2698-2737.	38.1	131
68	Drug delivery systems targeting tumor-associated fibroblasts for cancer immunotherapy. <i>Cancer Letters</i> , 2019, 448, 31-39.	7.2	55
69	Effective Combined Photodynamic Therapy with Lipid Platinum Chloride Nanoparticles Therapies of Oral Squamous Carcinoma Tumor Inhibition. <i>Journal of Clinical Medicine</i> , 2019, 8, 2112.	2.4	14
70	Nanotechnology intervention of the microbiome for cancer therapy. <i>Nature Nanotechnology</i> , 2019, 14, 1093-1103.	31.5	151
71	RNA Interference-Based Cancer Drugs: The Roadblocks, and the "Delivery" of the Promise. <i>Nucleic Acid Therapeutics</i> , 2019, 29, 61-66.	3.6	27
72	Nanoparticle Delivery of RIG-I Agonist Enables Effective and Safe Adjuvant Therapy in Pancreatic Cancer. <i>Molecular Therapy</i> , 2019, 27, 507-517.	8.2	67

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73	Liposomal Nanostructures for Drug Delivery in Gastrointestinal Cancers. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2019, 370, 647-656.	2.5	21
74	Vasodilator Hydralazine Promotes Nanoparticle Penetration in Advanced Desmoplastic Tumors. <i>ACS Nano</i> , 2019, 13, 1751-1763.	14.6	44
75	Nanoparticle-Mediated Trapping of Wnt Family Member 5A in Tumor Microenvironments Enhances Immunotherapy for B-Raf Proto-Oncogene Mutant Melanoma. <i>ACS Nano</i> , 2018, 12, 1250-1261.	14.6	76
76	Combination Immunotherapy of MUC1 mRNA Nano-vaccine and CTLA-4 Blockade Effectively Inhibits Growth of Triple Negative Breast Cancer. <i>Molecular Therapy</i> , 2018, 26, 45-55.	8.2	240
77	mRNA Vaccine with Antigen-Specific Checkpoint Blockade Induces an Enhanced Immune Response against Established Melanoma. <i>Molecular Therapy</i> , 2018, 26, 420-434.	8.2	132
78	Hepatoma-intrinsic CCRK inhibition diminishes myeloid-derived suppressor cell immunosuppression and enhances immune-checkpoint blockade efficacy. <i>Gut</i> , 2018, 67, 931-944.	12.1	138
79	Targeted drug delivery to melanoma. <i>Advanced Drug Delivery Reviews</i> , 2018, 127, 208-221.	13.7	99
80	BRAF peptide vaccine facilitates therapy of murine BRAF-mutant melanoma. <i>Cancer Immunology, Immunotherapy</i> , 2018, 67, 299-310.	4.2	48
81	Nanoparticle-Mediated RNA Interference for Cancer Therapy. , 2018, , 521-539.		0
82	Analyte Regeneration Fluorescent Probes for Formaldehyde Enabled by Regiospecific Formaldehyde-Induced Intramolecularity. <i>Journal of the American Chemical Society</i> , 2018, 140, 16408-16412.	13.7	60
83	An inflammatory-CCRK circuitry drives mTORC1-dependent metabolic and immunosuppressive reprogramming in obesity-associated hepatocellular carcinoma. <i>Nature Communications</i> , 2018, 9, 5214.	12.8	66
84	Nanoparticle-Mediated Remodeling of the Tumor Microenvironment to Enhance Immunotherapy. <i>ACS Nano</i> , 2018, 12, 11740-11755.	14.6	176
85	Local Blockade of Interleukin 10 and C-X-C Motif Chemokine Ligand 12 with Nano-Delivery Promotes Antitumor Response in Murine Cancers. <i>ACS Nano</i> , 2018, 12, 9830-9841.	14.6	101
86	Trapping of Lipopolysaccharide to Promote Immunotherapy against Colorectal Cancer and Attenuate Liver Metastasis. <i>Advanced Materials</i> , 2018, 30, e1805007.	21.0	125
87	Minimal uranium accumulation in lymphoid tissues following an oral 60-day uranyl acetate exposure in male and female C57BL/6J mice. <i>PLoS ONE</i> , 2018, 13, e0205211.	2.5	14
88	Functional suppression of macrophages derived from THP-1 cells by environmentally-relevant concentrations of arsenite. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2018, 214, 36-42.	2.6	13
89	Lipid-Coated Cisplatin Nanoparticles for Insoluble Drug Loading. , 2018, , 1-13.		0
90	Monomethylarsonous acid: Induction of DNA damage and oxidative stress in mouse natural killer cells at environmentally-relevant concentrations. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2018, 832-833, 1-6.	1.7	3

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91	Nano-delivery of fraxinellone remodels tumor microenvironment and facilitates therapeutic vaccination in desmoplastic melanoma. <i>Theranostics</i> , 2018, 8, 3781-3796.	10.0	73
92	Nanoparticle-mediated HMGA1 Silencing Promotes Lymphocyte Infiltration and Boosts Checkpoint Blockade Immunotherapy for Cancer. <i>Advanced Functional Materials</i> , 2018, 28, 1802847.	14.9	29
93	Nanocarrier-Mediated Chemo-Immunotherapy Arrested Cancer Progression and Induced Tumor Dormancy in Desmoplastic Melanoma. <i>ACS Nano</i> , 2018, 12, 7812-7825.	14.6	159
94	Toxicity of environmentally-relevant concentrations of arsenic on developing T lymphocyte. <i>Environmental Toxicology and Pharmacology</i> , 2018, 62, 107-113.	4.0	21
95	Synergistic and low adverse effect cancer immunotherapy by immunogenic chemotherapy and locally expressed PD-L1 trap. <i>Nature Communications</i> , 2018, 9, 2237.	12.8	329
96	Novel liposomal technology applied in esophageal cancer treatment. , 2018, , .		1
97	Exosomes from M1-Polarized Macrophages Potentiate the Cancer Vaccine by Creating a Pro-inflammatory Microenvironment in the Lymph Node. <i>Molecular Therapy</i> , 2017, 25, 1665-1675.	8.2	265
98	Dual Functional LipoMET Mediates Envelope-type Nanoparticles to Combinational Oncogene Silencing and Tumor Growth Inhibition. <i>Molecular Therapy</i> , 2017, 25, 1567-1579.	8.2	28
99	Quercetin Remodels the Tumor Microenvironment To Improve the Permeation, Retention, and Antitumor Effects of Nanoparticles. <i>ACS Nano</i> , 2017, 11, 4916-4925.	14.6	218
100	Nanovaccines for remodeling the suppressive tumor microenvironment: New horizons in cancer immunotherapy. <i>Frontiers of Chemical Science and Engineering</i> , 2017, 11, 676-684.	4.4	9
101	Nanoformulations for combination or cascade anticancer therapy. <i>Advanced Drug Delivery Reviews</i> , 2017, 115, 3-22.	13.7	145
102	A dosimetric model for the heterogeneous delivery of radioactive nanoparticles In vivo: a feasibility study. <i>Radiation Oncology</i> , 2017, 12, 54.	2.7	1
103	Investigation of phosphorylated adjuvants co-encapsulated with a model cancer peptide antigen for the treatment of colorectal cancer and liver metastasis. <i>Vaccine</i> , 2017, 35, 2550-2557.	3.8	59
104	Nanomaterials for cancer immunotherapy. <i>Biomaterials</i> , 2017, 148, 16-30.	11.4	226
105	Preface: Nanoformulations for combination or cascade anticancer therapy. <i>Advanced Drug Delivery Reviews</i> , 2017, 115, 1-2.	13.7	1
106	Transient and Local Expression of Chemokine and Immune Checkpoint Traps To Treat Pancreatic Cancer. <i>ACS Nano</i> , 2017, 11, 8690-8706.	14.6	108
107	A melanin-mediated cancer immunotherapy patch. <i>Science Immunology</i> , 2017, 2, .	11.9	300
108	Liver specific gene immunotherapies resolve immune suppressive ectopic lymphoid structures of liver metastases and prolong survival. <i>Biomaterials</i> , 2017, 141, 260-271.	11.4	46

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109	Tumor-targeted delivery of sunitinib base enhances vaccine therapy for advanced melanoma by remodeling the tumor microenvironment. <i>Journal of Controlled Release</i> , 2017, 245, 81-94.	9.9	122
110	Targeting Tumor-Associated Fibroblasts for Therapeutic Delivery in Desmoplastic Tumors. <i>Cancer Research</i> , 2017, 77, 719-731.	0.9	169
111	Enhancing Nanoparticle Accumulation and Retention in Desmoplastic Tumors via Vascular Disruption for Internal Radiation Therapy. <i>Theranostics</i> , 2017, 7, 253-269.	10.0	50
112	Current and Future Theranostic Applications of the Lipid-Calcium-Phosphate Nanoparticle Platform. <i>Theranostics</i> , 2016, 6, 918-929.	10.0	51
113	Evaluation of Toxicity in Mouse Bone Marrow Progenitor Cells. <i>Current Protocols in Toxicology / Editorial Board, Mahin D Maines (editor-in-chief) [et Al]</i> , 2016, 67, 18.9.1-18.9.12.	1.1	7
114	Cancer Therapy: Esterase-Activated Charge-Reversal Polymer for Fibroblast-Exempt Cancer Gene Therapy (<i>Adv. Mater.</i> 48/2016). <i>Advanced Materials</i> , 2016, 28, 10578-10578.	21.0	2
115	Sigma receptor-mediated targeted delivery of anti-angiogenic multifunctional nanodrugs for combination tumor therapy. <i>Journal of Controlled Release</i> , 2016, 228, 107-119.	9.9	45
116	Monomethylarsonous acid (MMA ⁺³) Inhibits IL-7 Signaling in Mouse Pre-B Cells. <i>Toxicological Sciences</i> , 2016, 149, 289-299.	3.1	20
117	Pieter Cullis: an outstanding lipid biophysicist, drug delivery scientist, educator, and entrepreneur. <i>Journal of Drug Targeting</i> , 2016, 24, 762-764.	4.4	1
118	Maximizing the Supported Bilayer Phenomenon: Liposomes Comprised Exclusively of PEGylated Phospholipids for Enhanced Systemic and Lymphatic Delivery. <i>ACS Applied Materials & Interfaces</i> , 2016, 8, 24361-24367.	8.0	17
119	The Binding Site Barrier Elicited by Tumor-Associated Fibroblasts Interferes Disposition of Nanoparticles in Stroma-Vessel Type Tumors. <i>ACS Nano</i> , 2016, 10, 9243-9258.	14.6	161
120	Facile Fabrication of Tumor Redox-Sensitive Nanoassemblies of Small-Molecule Oleate Prodrug as Potent Chemotherapeutic Nanomedicine. <i>Small</i> , 2016, 12, 6353-6362.	10.0	147
121	Self-Assembled Redox Dual-Responsive Prodrug-Nanosystem Formed by Single Thioether-Bridged Paclitaxel-Fatty Acid Conjugate for Cancer Chemotherapy. <i>Nano Letters</i> , 2016, 16, 5401-5408.	9.1	346
122	On the article "Findings questioning the involvement of Sigma-1 receptor in the uptake of anisamide-decorated particles" [J. Control. Release 224 (2016) 229-238]. <i>Journal of Controlled Release</i> , 2016, 243, 382-385.	9.9	10
123	Co-delivery of polymeric metformin and cisplatin by self-assembled core-membrane nanoparticles to treat non-small cell lung cancer. <i>Journal of Controlled Release</i> , 2016, 244, 63-73.	9.9	74
124	Local and transient gene expression primes the liver to resist cancer metastasis. <i>Science Translational Medicine</i> , 2016, 8, 364ra153.	12.4	67
125	Esterase-Activated Charge-Reversal Polymer for Fibroblast-Exempt Cancer Gene Therapy. <i>Advanced Materials</i> , 2016, 28, 10613-10622.	21.0	189
126	PolyMetformin combines carrier and anticancer activities for in vivo siRNA delivery. <i>Nature Communications</i> , 2016, 7, 11822.	12.8	133

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127	Multistage Delivery Technologies: Multifunctional, Interdisciplinary Approaches to Nanomedicine. <i>Molecular Therapy</i> , 2016, 24, 849-851.	8.2	11
128	Exploiting in situ antigen generation and immune modulation to enhance chemotherapy response in advanced melanoma: A combination nanomedicine approach. <i>Cancer Letters</i> , 2016, 379, 32-38.	7.2	41
129	A novel cationic lipid with intrinsic antitumor activity to facilitate gene therapy of TRAIL DNA. <i>Biomaterials</i> , 2016, 102, 239-248.	11.4	59
130	Cisplatin encapsulated nanoparticle as a therapeutic agent for anticancer treatment. <i>Proceedings of SPIE</i> , 2016, , .	0.8	2
131	Folate-targeted pH-responsive calcium zoledronate nanoscale metal-organic frameworks: Turning a bone antiresorptive agent into an anticancer therapeutic. <i>Biomaterials</i> , 2016, 82, 178-193.	11.4	100
132	Curcumin Micelles Remodel Tumor Microenvironment and Enhance Vaccine Activity in an Advanced Melanoma Model. <i>Molecular Therapy</i> , 2016, 24, 364-374.	8.2	86
133	Nanoparticle Delivered VEGF-A siRNA Enhances Photodynamic Therapy for Head and Neck Cancer Treatment. <i>Molecular Therapy</i> , 2016, 24, 106-116.	8.2	71
134	S-nitrosation on zinc finger motif of PARP-1 as a mechanism of DNA repair inhibition by arsenite. <i>Oncotarget</i> , 2016, 7, 80482-80492.	1.8	22
135	Tri-peptide cationic lipids for gene delivery. <i>Journal of Materials Chemistry B</i> , 2015, 3, 119-126.	5.8	41
136	Nanoparticle delivery of HIF1 α siRNA combined with photodynamic therapy as a potential treatment strategy for head-and-neck cancer. <i>Cancer Letters</i> , 2015, 359, 65-74.	7.2	111
137	Tumor-penetrating peptide fused EGFR single-domain antibody enhances cancer drug penetration into 3D multicellular spheroids and facilitates effective gastric cancer therapy. <i>Journal of Controlled Release</i> , 2015, 200, 188-200.	9.9	87
138	Delivery of oligonucleotides with lipid nanoparticles. <i>Advanced Drug Delivery Reviews</i> , 2015, 87, 68-80.	13.7	158
139	Nanoparticle delivery of CDDO-Me remodels the tumor microenvironment and enhances vaccine therapy for melanoma. <i>Biomaterials</i> , 2015, 68, 54-66.	11.4	69
140	Preparation of optimized lipid-coated calcium phosphate nanoparticles for enhanced in vitro gene delivery to breast cancer cells. <i>Journal of Materials Chemistry B</i> , 2015, 3, 6805-6812.	5.8	77
141	Exploring the Tumor Microenvironment with Nanoparticles. <i>Cancer Treatment and Research</i> , 2015, 166, 193-226.	0.5	97
142	Theranostic etoposide phosphate/indium nanoparticles for cancer therapy and imaging. <i>Nanoscale</i> , 2015, 7, 18542-18551.	5.6	16
143	Stromal barriers and strategies for the delivery of nanomedicine to desmoplastic tumors. <i>Journal of Controlled Release</i> , 2015, 219, 192-204.	9.9	192
144	Nanoparticle modulation of the tumor microenvironment enhances therapeutic efficacy of cisplatin. <i>Journal of Controlled Release</i> , 2015, 217, 27-41.	9.9	101

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145	A radio-theranostic nanoparticle with high specific drug loading for cancer therapy and imaging. <i>Journal of Controlled Release</i> , 2015, 217, 170-182.	9.9	41
146	In vivo delivery of miRNAs for cancer therapy: Challenges and strategies. <i>Advanced Drug Delivery Reviews</i> , 2015, 81, 128-141.	13.7	533
147	The Cytochrome P450 Epoxygenase Pathway Regulates the Hepatic Inflammatory Response in Fatty Liver Disease. <i>PLoS ONE</i> , 2014, 9, e110162.	2.5	79
148	Lipid Nanoparticles for Gene Delivery. <i>Advances in Genetics</i> , 2014, 88, 13-36.	1.8	118
149	Lipid-Coated Calcium Phosphate Nanoparticles for Nonviral Gene Therapy. <i>Advances in Genetics</i> , 2014, 88, 205-229.	1.8	18
150	Hepatic RNA interference: delivery by synthetic vectors. <i>Drug Delivery and Translational Research</i> , 2014, 4, 61-73.	5.8	8
151	Nanoparticles containing insoluble drug for cancer therapy. <i>Biotechnology Advances</i> , 2014, 32, 778-788.	11.7	127
152	Composite Nanoparticles for Gene Delivery. <i>Advances in Genetics</i> , 2014, 88, 111-137.	1.8	19
153	Nonviral Vectors. <i>Advances in Genetics</i> , 2014, 88, 1-12.	1.8	28
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