

# Yifei Lu

## List of Publications by Year in descending order

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Version: 2024-02-01

48  
papers

2,808  
citations

218592

26  
h-index

206029

48  
g-index

49  
all docs

49  
docs citations

49  
times ranked

4168  
citing authors

#	ARTICLE	IF	CITATIONS
1	In situ sprayed bioresponsive immunotherapeutic gel for post-surgical cancer treatment. <i>Nature Nanotechnology</i> , 2019, 14, 89-97.	15.6	725
2	Macrophage-Membrane-Coated Nanoparticles for Tumor-Targeted Chemotherapy. <i>Nano Letters</i> , 2018, 18, 1908-1915.	4.5	289
3	A Dual-Bioresponsive Drug-Delivery Depot for Combination of Epigenetic Modulation and Immune Checkpoint Blockade. <i>Advanced Materials</i> , 2019, 31, e1806957.	11.1	145
4	Platelet for drug delivery. <i>Current Opinion in Biotechnology</i> , 2019, 58, 81-91.	3.3	132
5	Microthrombus-Targeting Micelles for Neurovascular Remodeling and Enhanced Microcirculatory Perfusion in Acute Ischemic Stroke. <i>Advanced Materials</i> , 2019, 31, e1808361.	11.1	105
6	Substance P-modified human serum albumin nanoparticles loaded with paclitaxel for targeted therapy of glioma. <i>Acta Pharmaceutica Sinica B</i> , 2018, 8, 85-96.	5.7	93
7	Tumor Microenvironment-Triggered Aggregated Magnetic Nanoparticles for Reinforced Image-Guided Immunogenic Chemotherapy. <i>Advanced Science</i> , 2019, 6, 1802134.	5.6	90
8	Microenvironment Remodeling Micelles for Alzheimer's Disease Therapy by Early Modulation of Activated Microglia. <i>Advanced Science</i> , 2019, 6, 1801586.	5.6	88
9	Sequentially Triggered Nanoparticles with Tumor Penetration and Intelligent Drug Release for Pancreatic Cancer Therapy. <i>Advanced Science</i> , 2018, 5, 1701070.	5.6	81
10	Bone marrow mesenchymal stem cells-derived exosomes for penetrating and targeted chemotherapy of pancreatic cancer. <i>Acta Pharmaceutica Sinica B</i> , 2020, 10, 1563-1575.	5.7	78
11	T7 Peptide-Functionalized PEG-PLGA Micelles Loaded with Carmustine for Targeting Therapy of Glioma. <i>ACS Applied Materials &amp; Interfaces</i> , 2016, 8, 27465-27473.	4.0	77
12	Cancer immunotherapy based on image-guided STING activation by nucleotide nanocomplex-decorated ultrasound microbubbles. <i>Nature Nanotechnology</i> , 2022, 17, 891-899.	15.6	74
13	Endogenous albumin-mediated delivery of redox-responsive paclitaxel-loaded micelles for targeted cancer therapy. <i>Biomaterials</i> , 2018, 183, 243-257.	5.7	64
14	Cell Microenvironment-Controlled Antitumor Drug Releasing-Nanomicelles for GLUT1-Targeting Hepatocellular Carcinoma Therapy. <i>ACS Applied Materials &amp; Interfaces</i> , 2015, 7, 5444-5453.	4.0	60
15	Codelivery Nanosystem Targeting the Deep Microenvironment of Pancreatic Cancer. <i>Nano Letters</i> , 2019, 19, 3527-3534.	4.5	55
16	Development of chitosan nanoparticles as drug delivery system for a prototype capsid inhibitor. <i>International Journal of Pharmaceutics</i> , 2015, 495, 771-782.	2.6	51
17	ROS-Switchable Polymeric Nanoplatform with Stimuli-Responsive Release for Active Targeted Drug Delivery to Breast Cancer. <i>ACS Applied Materials &amp; Interfaces</i> , 2017, 9, 12227-12240.	4.0	47
18	Reactive Oxygen Species-Biodegradable Gene Carrier for the Targeting Therapy of Breast Cancer. <i>ACS Applied Materials &amp; Interfaces</i> , 2018, 10, 10398-10408.	4.0	46

#	ARTICLE	IF	CITATIONS
19	Dandelion-Like Tailorable Nanoparticles for Tumor Microenvironment Modulation. <i>Advanced Science</i> , 2019, 6, 1901430.	5.6	45
20	Activated Platelets-Targeting Micelles with Controlled Drug Release for Effective Treatment of Primary and Metastatic Triple Negative Breast Cancer. <i>Advanced Functional Materials</i> , 2019, 29, 1806620.	7.8	43
21	Single-component self-assembled RNAi nanoparticles functionalized with tumor-targeting iNGR delivering abundant siRNA for efficient glioma therapy. <i>Biomaterials</i> , 2015, 53, 330-340.	5.7	41
22	Dual Functional Peptide-Driven Nanoparticles for Highly Efficient Glioma-Targeting and Drug Codelivery. <i>Molecular Pharmaceutics</i> , 2016, 13, 1599-1607.	2.3	40
23	Dimeric Prodrug Self-Delivery Nanoparticles with Enhanced Drug Loading and Bioreduction Responsiveness for Targeted Cancer Therapy. <i>ACS Applied Materials &amp; Interfaces</i> , 2018, 10, 39455-39467.	4.0	35
24	Enhanced bioreduction-responsive diselenide-based dimeric prodrug nanoparticles for triple negative breast cancer therapy. <i>Theranostics</i> , 2018, 8, 4884-4897.	4.6	33
25	Amino Acid Metabolism Abnormality and Microenvironment Variation Mediated Targeting and Controlled Glioma Chemotherapy. <i>Small</i> , 2016, 12, 5633-5645.	5.2	27
26	A targeting theranostics nanomedicine as an alternative approach for hyperthermia perfusion. <i>Biomaterials</i> , 2018, 183, 268-279.	5.7	27
27	Double-sided effect of tumor microenvironment on platelets targeting nanoparticles. <i>Biomaterials</i> , 2018, 183, 258-267.	5.7	25
28	GLUT1-mediated effective anti-miRNA21 pompon for cancer therapy. <i>Acta Pharmaceutica Sinica B</i> , 2019, 9, 832-842.	5.7	25
29	Tumor-Targeting Micelles Based on Linear Dendritic PEG-PTX <sub>8</sub> Conjugate for Triple Negative Breast Cancer Therapy. <i>Molecular Pharmaceutics</i> , 2017, 14, 3409-3421.	2.3	22
30	ATP/pH Dual Responsive Nanoparticle with $\langle \text{scp} \rangle \text{d} \langle \text{scp} \rangle \text{des} \langle \text{Arg} \rangle_{10} \langle \text{sup} \rangle$ Kallidin Mediated Efficient In Vivo Targeting Drug Delivery. <i>Small</i> , 2017, 13, 1602494.	5.2	21
31	Platinum-Based Nanovectors Engineered with Immuno-Modulating Adjuvant for Inhibiting Tumor growth and Promoting Immunity. <i>Theranostics</i> , 2018, 8, 2974-2987.	4.6	19
32	Substance P Mediated DGLs Complexing with DACHPt for Targeting Therapy of Glioma. <i>ACS Applied Materials &amp; Interfaces</i> , 2017, 9, 34603-34617.	4.0	15
33	Brain-Targeted Polymers for Gene Delivery in the Treatment of Brain Diseases. <i>Topics in Current Chemistry</i> , 2017, 375, 48.	3.0	12
34	Online Gas-Free Electrolytic KOH Eluent Generator for Ion Chromatography. <i>Analytical Chemistry</i> , 2018, 90, 12840-12845.	3.2	12
35	Alzheimer's Disease: Microenvironment Remodeling Micelles for Alzheimer's Disease Therapy by Early Modulation of Activated Microglia ( <i>Adv. Sci.</i> 4/2019). <i>Advanced Science</i> , 2019, 6, 1970024.	5.6	9
36	Trained Macrophage Bioreactor for Penetrating Delivery of Fused Antitumor Protein. <i>ACS Applied Materials &amp; Interfaces</i> , 2019, 11, 23018-23025.	4.0	8

#	ARTICLE	IF	CITATIONS
37	A two-membrane electro dialytic carbonate eluent generator for ion chromatography. Journal of Chromatography A, 2020, 1622, 461095.	1.8	7
38	A bipolar membrane-based cation electrolytic membrane suppressor for ion chromatography. Journal of Chromatography A, 2019, 1603, 422-425.	1.8	6
39	Pre-blocked molecular shuttle as an in-situ real-time theranostics. Biomaterials, 2019, 204, 46-58.	5.7	6
40	Nano-engineered lymphocytes for alleviating suppressive tumor immune microenvironment. Applied Materials Today, 2019, 16, 273-279.	2.3	5
41	Fabrication of a two-membrane configured electro dialytic methanesulfonic acid generator for ion chromatography. Analyst, The, 2019, 144, 2411-2415.	1.7	5
42	Fabrication and evaluation of an electro dialytic carbonate eluent generator for ion chromatography. Talanta, 2016, 159, 143-147.	2.9	4
43	An integrated device of electro dialytic membrane suppressor and charge detector for ion chromatography. Analytica Chimica Acta, 2016, 943, 131-135.	2.6	3
44	Restrictive mechanism of flow control among non-cooperative Internet users. Science China Information Sciences, 2011, 54, 12-22.	2.7	2
45	EQF: An Explicit Queue-Length Feedback for TCP Congestion Control in Datacenter Networks. , 2017, , .		2
46	An electro dialytic potassium hydroxide eluent generator suited to small bore ion chromatography. Journal of Chromatography A, 2019, 1596, 54-58.	1.8	2
47	Chemotherapy: Amino Acid Metabolism Abnormity and Microenvironment Variation Mediated Targeting and Controlled Glioma Chemotherapy (Small 40/2016). Small, 2016, 12, 5510-5510.	5.2	1
48	Drug Delivery: Activated Platelets Targeting Micelles with Controlled Drug Release for Effective Treatment of Primary and Metastatic Triple Negative Breast Cancer (Adv. Funct. Mater. 13/2019). Advanced Functional Materials, 2019, 29, 1970086.	7.8	1