

Yuanyuan Liu

List of Publications by Year in descending order

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Version: 2024-02-01

65
papers

2,159
citations

218677

26
h-index

243625

44
g-index

69
all docs

69
docs citations

69
times ranked

2486
citing authors

#	ARTICLE	IF	CITATIONS
1	Coordination of rigidity modulation and targeting ligand modification on orally-delivered nanoparticles for the treatment of liver fibrosis. <i>Journal of Controlled Release</i> , 2022, 341, 215-226.	9.9	15
2	Co-delivery of mitochondrial targeted lonidamine and PIN1 inhibitor ATRA by nanoparticulate systems for synergistic metastasis suppression. <i>Nano Research</i> , 2022, 15, 3376-3386.	10.4	6
3	Redirecting Chemotherapeutics to the Endoplasmic Reticulum Increases Tumor Immunogenicity and Potentiates Anti-PD-L1 Therapy. <i>Small</i> , 2022, 18, e2104591.	10.0	23
4	Combination of mitochondria impairment and inflammation blockade to combat metastasis. <i>Journal of Controlled Release</i> , 2022, 341, 753-768.	9.9	5
5	A liposome-based combination strategy using doxorubicin and a PI3K inhibitor efficiently inhibits pre-metastatic initiation by acting on both tumor cells and tumor-associated macrophages. <i>Nanoscale</i> , 2022, 14, 4573-4587.	5.6	4
6	Trauma-Responsive Scaffold Synchronizing Oncolysis Immunization and Inflammation Alleviation for Post-Operative Suppression of Cancer Metastasis. <i>ACS Nano</i> , 2022, 16, 6064-6079.	14.6	11
7	Glymphatic System and Subsidiary Pathways Drive Nanoparticles Away from the Brain. <i>Research</i> , 2022, 2022, 9847612.	5.7	13
8	Stimuli-responsive nano vehicle enhances cancer immunotherapy by coordinating mitochondria-targeted immunogenic cell death and PD-L1 blockade. <i>Acta Pharmaceutica Sinica B</i> , 2022, 12, 2533-2549.	12.0	22
9	Spatially targeting of tumor-associated macrophages and cancer cells for suppression of spontaneously metastatic tumor. <i>Nano Research</i> , 2022, 15, 3446-3457.	10.4	1
10	Targeted Inhibition of Tumor Inflammation and Tumor-Platelet Crosstalk by Nanoparticle-Mediated Drug Delivery Mitigates Cancer Metastasis. <i>ACS Nano</i> , 2022, 16, 50-67.	14.6	29
11	Milk-derived exosomes exhibit versatile effects for improved oral drug delivery. <i>Acta Pharmaceutica Sinica B</i> , 2022, 12, 2029-2042.	12.0	35
12	Split bullets loaded nanoparticles for amplified immunotherapy. <i>Journal of Controlled Release</i> , 2022, 347, 199-210.	9.9	9
13	Chondroitin sulfate-based prodrug nanoparticles enhance photodynamic immunotherapy via Golgi apparatus targeting. <i>Acta Biomaterialia</i> , 2022, 146, 357-369.	8.3	17
14	Asymmetric Total Synthesis of (+)-21-epi-Eburnamonine Via a Photocatalytic Radical Cascade Reaction. <i>Natural Products and Bioprospecting</i> , 2021, 11, 99-103.	4.3	3
15	Complying with the physiological functions of Golgi apparatus for secretory exocytosis facilitated oral absorption of protein drugs. <i>Journal of Materials Chemistry B</i> , 2021, 9, 1707-1718.	5.8	6
16	Angiopep-2-functionalized nanoparticles enhance transport of protein drugs across intestinal epithelia by self-regulation of targeted receptors. <i>Biomaterials Science</i> , 2021, 9, 2903-2916.	5.4	9
17	Sequentially Targeting Cancer-Associated Fibroblast and Mitochondria Alleviates Tumor Hypoxia and Inhibits Cancer Metastasis by Preventing α -Soil β -Formation and α -Seed β -Dissemination. <i>Advanced Functional Materials</i> , 2021, 31, 2010283.	14.9	18
18	Active Targeting Nanoparticle Self-Assembled from Cisplatin β -Palbociclib Amphiphiles Ensures Optimal Drug Ratio for Combinatorial Chemotherapy. <i>Advanced Therapeutics</i> , 2021, 4, 2000261.	3.2	8

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19	Stimuli-Responsive Nanoparticles Combining Photodynamic Therapy and Mitochondria Disruption Suppressed Tumor Metastasis. <i>Advanced Materials Interfaces</i> , 2021, 8, 2002200.	3.7	10
20	Improving anti-PD-L1 therapy in triple negative breast cancer by polymer-enhanced immunogenic cell death and CXCR4 blockade. <i>Journal of Controlled Release</i> , 2021, 334, 248-262.	9.9	22
21	Tumor hypoxia-activated combinatorial nanomedicine triggers systemic antitumor immunity to effectively eradicate advanced breast cancer. <i>Biomaterials</i> , 2021, 273, 120847.	11.4	55
22	Nanoprobe-Based Magnetic Resonance Imaging of Hypoxia Predicts Responses to Radiotherapy, Immunotherapy, and Sensitizing Treatments in Pancreatic Tumors. <i>ACS Nano</i> , 2021, 15, 13526-13538.	14.6	30
23	Investigation of Fc-Mediated Transepithelial Mechanisms for Oral Nanoparticle Delivery Systems. <i>Advanced Therapeutics</i> , 2021, 4, 2100145.	3.2	5
24	Bioinspired Scalable Total Synthesis of Opioids. <i>CCS Chemistry</i> , 2021, 3, 1376-1383.	7.8	11
25	Self-propelled nanomotor reconstructs tumor microenvironment through synergistic hypoxia alleviation and glycolysis inhibition for promoted anti-metastasis. <i>Acta Pharmaceutica Sinica B</i> , 2021, 11, 2924-2936.	12.0	47
26	Concurrent impairment of nucleus and mitochondria for synergistic inhibition of cancer metastasis. <i>International Journal of Pharmaceutics</i> , 2021, 608, 121077.	5.2	9
27	Combination of mitochondria targeting doxorubicin with Bcl-2 function-converting peptide NuBCP-9 for synergistic breast cancer metastasis inhibition. <i>Journal of Materials Chemistry B</i> , 2021, 9, 1336-1350.	5.8	5
28	Restoration and Enhancement of Immunogenic Cell Death of Cisplatin by Coadministration with Digoxin and Conjugation to HPMA Copolymer. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 1606-1616.	8.0	30
29	Practical synthesis of immucillins BCX-1777 and BCX-4430. <i>Organic Chemistry Frontiers</i> , 2020, 7, 3675-3680.	4.5	4
30	Palmitic acid-modified bovine serum albumin nanoparticles target scavenger receptor-A on activated macrophages to treat rheumatoid arthritis. <i>Biomaterials</i> , 2020, 258, 120296.	11.4	52
31	Mitochondrial targeted strategies and their application for cancer and other diseases treatment. <i>Journal of Pharmaceutical Investigation</i> , 2020, 50, 271-293.	5.3	34
32	Enhanced nuclear delivery of H1-S6A, F8A peptide by NrTP6-modified polymeric platform. <i>International Journal of Pharmaceutics</i> , 2020, 580, 119224.	5.2	3
33	A novel mitochondrial targeted hybrid peptide modified HPMA copolymers for breast cancer metastasis suppression. <i>Journal of Controlled Release</i> , 2020, 325, 38-51.	9.9	38
34	Nanoparticles with surface features of dendritic oligopeptides as potential oral drug delivery systems. <i>Journal of Materials Chemistry B</i> , 2020, 8, 2636-2649.	5.8	13
35	Promoting apical-to-basolateral unidirectional transport of nanoformulations by manipulating the nutrient-absorption pathway. <i>Journal of Controlled Release</i> , 2020, 323, 151-160.	9.9	13
36	Chondroitin Sulfate-Linked Prodrug Nanoparticles Target the Golgi Apparatus for Cancer Metastasis Treatment. <i>ACS Nano</i> , 2019, 13, 9386-9396.	14.6	107

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37	Enhanced Reactive Oxygen Species Generation by Mitochondria Targeting of Anticancer Drug To Overcome Tumor Multidrug Resistance. <i>Biomacromolecules</i> , 2019, 20, 3755-3766.	5.4	34
38	Enhanced intracellular and intranuclear drug delivery mediated by biomimetic peptide SVS-1 for anticancer therapy. <i>International Journal of Pharmaceutics</i> , 2019, 570, 118668.	5.2	9
39	Linear Chimeric Triblock Molecules Self-Assembled Micelles with Controllably Transformable Property to Enhance Tumor Retention for Chemo-Photodynamic Therapy of Breast Cancer. <i>Advanced Functional Materials</i> , 2019, 29, 1808462.	14.9	76
40	Overcoming chemotherapy resistance via simultaneous drug-efflux circumvention and mitochondrial targeting. <i>Acta Pharmaceutica Sinica B</i> , 2019, 9, 615-625.	12.0	61
41	Biomimetic Viruslike and Charge Reversible Nanoparticles to Sequentially Overcome Mucus and Epithelial Barriers for Oral Insulin Delivery. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 9916-9928.	8.0	113
42	Novel Solid Lipid Nanoparticle with Endosomal Escape Function for Oral Delivery of Insulin. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 9315-9324.	8.0	93
43	Programmed drug delivery system based on optimized size decrease and hydrophilicity/hydrophobicity transformation for enhanced hepatocellular carcinoma therapy of doxorubicin. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2018, 14, 1111-1122.	3.3	18
44	The combination of endolysosomal escape and basolateral stimulation to overcome the difficulties of easy uptake and hard transcytosis of ligand-modified nanoparticles in oral drug delivery. <i>Nanoscale</i> , 2018, 10, 1494-1507.	5.6	44
45	Synergistic enhancement of anticancer therapeutic efficacy of HPMA copolymer doxorubicin conjugates via combination of ligand modification and stimuli-response strategies. <i>International Journal of Pharmaceutics</i> , 2018, 536, 450-458.	5.2	11
46	Mitochondria-targeting and cell-penetrating peptides-co-modified HPMA copolymers for enhancing therapeutic efficacy of α -tocopheryl succinate. <i>Journal of Materials Chemistry B</i> , 2018, 6, 7674-7683.	5.8	16
47	Improved anticancer efficacy of doxorubicin mediated by human-derived cell-penetrating peptide dNP2. <i>International Journal of Pharmaceutics</i> , 2018, 551, 14-22.	5.2	18
48	Transport Mechanisms of Butyrate Modified Nanoparticles: Insight into Easy Entry, Hard Transcytosis of Active Targeting System in Oral Administration. <i>Molecular Pharmaceutics</i> , 2018, 15, 4273-4283.	4.6	27
49	Melanin-originated carbonaceous dots for triple negative breast cancer diagnosis by fluorescence and photoacoustic dual-mode imaging. <i>Journal of Colloid and Interface Science</i> , 2017, 497, 226-232.	9.4	27
50	Dual-sensitive and biodegradable core-crosslinked HPMA copolymer doxorubicin conjugate-based nanoparticles for cancer therapy. <i>Polymer Chemistry</i> , 2017, 8, 2370-2380.	3.9	25
51	Bioinspired butyrate-functionalized nanovehicles for targeted oral delivery of biomacromolecular drugs. <i>Journal of Controlled Release</i> , 2017, 262, 273-283.	9.9	58
52	Charge-Reversible Multifunctional HPMA Copolymers for Mitochondrial Targeting. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 27563-27574.	8.0	27
53	A pH-responsive sequential-disassembly nanohybrid for mitochondrial targeting. <i>Nanoscale</i> , 2017, 9, 314-325.	5.6	37
54	Time-staggered delivery of docetaxel and H1-S6A,F8A peptide for sequential dual-strike chemotherapy through tumor priming and nuclear targeting. <i>Journal of Controlled Release</i> , 2016, 232, 62-74.	9.9	31

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55	Dual Stimuli-Responsive Hybrid Polymeric Nanoparticles Self-Assembled from POSS-Based Starlike Copolymer-Drug Conjugates for Efficient Intracellular Delivery of Hydrophobic Drugs. <i>ACS Applied Materials & Interfaces</i> , 2016, 8, 13251-13261.	8.0	51
56	Direct Cytoplasmic Delivery and Nuclear Targeting Delivery of HPMA-MT Conjugates in a Microtubules Dependent Fashion. <i>Molecular Pharmaceutics</i> , 2016, 13, 3069-3079.	4.6	5
57	The transport mechanism of integrin $\alpha_5 \beta_3$ receptor targeting nanoparticles in Caco-2 cells. <i>International Journal of Pharmaceutics</i> , 2016, 500, 42-53.	5.2	38
58	An in vitro investigation of a detachable fork-like structure as efficient nuclear-targeted sub-unit in A2780 cell cultures. <i>International Journal of Pharmaceutics</i> , 2016, 500, 100-109.	5.2	8
59	Efficient mucus permeation and tight junction opening by dissociable "mucus-inert" agent coated trimethyl chitosan nanoparticles for oral insulin delivery. <i>Journal of Controlled Release</i> , 2016, 222, 67-77.	9.9	210
60	Multistage Nanovehicle Delivery System Based on Stepwise Size Reduction and Charge Reversal for Programmed Nuclear Targeting of Systemically Administered Anticancer Drugs. <i>Advanced Functional Materials</i> , 2015, 25, 4101-4113.	14.9	118
61	Goblet cell targeting nanoparticle containing drug-loaded micelle cores for oral delivery of insulin. <i>International Journal of Pharmaceutics</i> , 2015, 496, 993-1005.	5.2	61
62	A smart polymeric platform for multistage nucleus-targeted anticancer drug delivery. <i>Biomaterials</i> , 2015, 65, 43-55.	11.4	85
63	Beyond the Great Wall: Recent Advances in Molecular Pharmaceutics Research in China. <i>Molecular Pharmaceutics</i> , 2014, 11, 3231-3232.	4.6	0
64	Doxorubicin-loaded, charge reversible, folate modified HPMA copolymer conjugates for active cancer cell targeting. <i>Biomaterials</i> , 2014, 35, 5171-5187.	11.4	120
65	Synthesis and characterization of HPMC derivatives as novel duodenum-specific coating agents. <i>Archives of Pharmacal Research</i> , 2005, 28, 364-369.	6.3	15