

Yuanpei Li

List of Publications by Year in descending order

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69
papers

4,868
citations

159358

30
h-index

91712

69
g-index

74
all docs

74
docs citations

74
times ranked

7486
citing authors

#	ARTICLE	IF	CITATIONS
1	Light-triggered nitric oxide release and structure transformation of peptide for enhanced intratumoral retention and sensitized photodynamic therapy. <i>Bioactive Materials</i> , 2022, 12, 303-313.	8.6	18
2	The Cationic Amphiphilic Drug Hexamethylene Amiloride Eradicates Bulk Breast Cancer Cells and Therapy-Resistant Subpopulations with Similar Efficiencies. <i>Cancers</i> , 2022, 14, 949.	1.7	3
3	A mitochondria-targeting lipid-“small molecule hybrid nanoparticle for imaging and therapy in an orthotopic glioma model. <i>Acta Pharmaceutica Sinica B</i> , 2022, 12, 2672-2682.	5.7	15
4	Stimuli-Responsive crosslinked nanomedicine for cancer treatment. <i>Exploration</i> , 2022, 2, .	5.4	74
5	A pH-Driven Small-Molecule Nanotransformer Hijacks Lysosomes and Overcomes Autophagy-Induced Resistance in Cancer. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	10
6	Iron-crosslinked Rososome with robust stability and high drug loading for synergistic cancer therapy. <i>Journal of Controlled Release</i> , 2021, 329, 794-804.	4.8	10
7	LHRH-Targeted Redox-Responsive Crosslinked Micelles Impart Selective Drug Delivery and Effective Chemotherapy in Triple-Negative Breast Cancer. <i>Advanced Healthcare Materials</i> , 2021, 10, e2001196.	3.9	27
8	Single Small Molecule-Assembled Mitochondria Targeting Nanofibers for Enhanced Photodynamic Cancer Therapy In Vivo. <i>Advanced Functional Materials</i> , 2021, 31, 2008460.	7.8	36
9	Tumor Receptor-Mediated In Vivo Modulation of the Morphology, Phototherapeutic Properties, and Pharmacokinetics of Smart Nanomaterials. <i>ACS Nano</i> , 2021, 15, 468-479.	7.3	21
10	The Synergistic Effects of Pyrotinib Combined With Adriamycin on HER2-Positive Breast Cancer. <i>Frontiers in Oncology</i> , 2021, 11, 616443.	1.3	9
11	Apatinib enhances the anti-tumor effect of paclitaxel via the PI3K/p65/Bcl-xl pathway in triple-negative breast cancer. <i>Annals of Translational Medicine</i> , 2021, 9, 1001-1001.	0.7	12
12	Recent advances on small-molecule nanomedicines for cancer treatment. <i>Wiley Interdisciplinary Reviews: Nanomedicine and Nanobiotechnology</i> , 2020, 12, e1607.	3.3	14
13	A nephrotoxicity-free, iron-based contrast agent for magnetic resonance imaging of tumors. <i>Biomaterials</i> , 2020, 257, 120234.	5.7	21
14	Novel Nanococktail of a Dual PI3K/mTOR Inhibitor and Cabazitaxel for Castration-Resistant Prostate Cancer. <i>Advanced Therapeutics</i> , 2020, 3, 2000075.	1.6	5
15	Heterocyclic N-Oxides as Small-Molecule Fluorogenic Scaffolds: Rational Design and Applications of Their “On-Off” Fluorescence. <i>Analytical Chemistry</i> , 2020, 92, 12282-12289.	3.2	11
16	Identification of osteogenic progenitor cell-targeted peptides that augment bone formation. <i>Nature Communications</i> , 2020, 11, 4278.	5.8	14
17	Pharmacophore hybridisation and nanoscale assembly to discover self-delivering lysosomotropic new-chemical entities for cancer therapy. <i>Nature Communications</i> , 2020, 11, 4615.	5.8	27
18	Rotatable Aggregation-Induced Emission/Aggregation-Caused Quenching Ratio Strategy for Real-Time Tracking Nanoparticle Dynamics. <i>Advanced Functional Materials</i> , 2020, 30, 1910348.	7.8	28

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19	Sequential Targeting in Crosslinking Nanotheranostics for Tackling the Multibarriers of Brain Tumors. <i>Advanced Materials</i> , 2020, 32, e1903759.	11.1	39
20	Excipient-free porphyrin/SN-38 based nanotheranostics for drug delivery and cell imaging. <i>Nano Research</i> , 2020, 13, 503-510.	5.8	11
21	Transformable peptide nanoparticles arrest HER2 signalling and cause cancer cell death in vivo. <i>Nature Nanotechnology</i> , 2020, 15, 145-153.	15.6	159
22	Two-way magnetic resonance tuning and enhanced subtraction imaging for non-invasive and quantitative biological imaging. <i>Nature Nanotechnology</i> , 2020, 15, 482-490.	15.6	78
23	Self-Assembled Nanoparticle-Mediated Chemophototherapy Reverses the Drug Resistance of Bladder Cancers through Dual AKT/ERK Inhibition. <i>Advanced Therapeutics</i> , 2020, 3, 2000032.	1.6	10
24	Peptide-based materials for cancer immunotherapy. <i>Theranostics</i> , 2019, 9, 7807-7825.	4.6	77
25	Daunorubicin-containing CLL1-targeting nanomicelles have anti-leukemia stem cell activity in acute myeloid leukemia. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2019, 20, 102004.	1.7	21
26	Porphyrin-Based Nanomedicines for Cancer Treatment. <i>Bioconjugate Chemistry</i> , 2019, 30, 1585-1603.	1.8	115
27	Novel window for cancer nanotheranostics: non-invasive ocular assessments of tumor growth and nanotherapeutic treatment efficacy in vivo. <i>Biomedical Optics Express</i> , 2019, 10, 151.	1.5	13
28	Self-indicating, fully active pharmaceutical ingredients nanoparticles (FAPIN) for multimodal imaging guided trimodality cancer therapy. <i>Biomaterials</i> , 2018, 161, 203-215.	5.7	33
29	Image-guided photo-therapeutic nanoporphyrin synergized HSP90 inhibitor in patient-derived xenograft bladder cancer model. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2018, 14, 789-799.	1.7	25
30	Reversibly disulfide cross-linked micelles improve the pharmacokinetics and facilitate the targeted, on-demand delivery of doxorubicin in the treatment of B-cell lymphoma. <i>Nanoscale</i> , 2018, 10, 8207-8216.	2.8	17
31	A facile approach to fabricate self-assembled magnetic nanotheranostics for drug delivery and imaging. <i>Nanoscale</i> , 2018, 10, 21634-21639.	2.8	20
32	A polymer-free, biomimicry drug self-delivery system fabricated via a synergistic combination of bottom-up and top-down approaches. <i>Journal of Materials Chemistry B</i> , 2018, 6, 7842-7853.	2.9	12
33	A Plug-and-Play, Drug-on-Pillar Platform for Combination Drug Screening Implemented by Microfluidic Adaptive Printing. <i>Analytical Chemistry</i> , 2018, 90, 13969-13977.	3.2	21
34	Unique Photochemo-Immuno-Nanoplatform against Orthotopic Xenograft Oral Cancer and Metastatic Syngeneic Breast Cancer. <i>Nano Letters</i> , 2018, 18, 7092-7103.	4.5	59
35	Trojan Horse nanotheranostics with dual transformability and multifunctionality for highly effective cancer treatment. <i>Nature Communications</i> , 2018, 9, 3653.	5.8	153
36	Novel Redox-Responsive Polymeric Magnetosomes with Tunable Magnetic Resonance Property for In Vivo Drug Release Visualization and Dual-Modal Cancer Therapy. <i>Advanced Functional Materials</i> , 2018, 28, 1802159.	7.8	35

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37	A highly integrated precision nanomedicine strategy to target esophageal squamous cell cancer molecularly and physically. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2018, 14, 2103-2114.	1.7	10
38	Nanoformulated paclitaxel and AZD9291 synergistically eradicate non-small-cell lung cancers <i>in vivo</i> . <i>Nanomedicine</i> , 2018, 13, 1107-1120.	1.7	12
39	Active targeting theranostic iron oxide nanoparticles for MRI and magnetic resonance-guided focused ultrasound ablation of lung cancer. <i>Biomaterials</i> , 2017, 127, 25-35.	5.7	169
40	Discovery and Characterization of a Potent and Specific Peptide Ligand Targeting Endothelial Progenitor Cells and Endothelial Cells for Tissue Regeneration. <i>ACS Chemical Biology</i> , 2017, 12, 1075-1086.	1.6	44
41	Cholic acid-based novel micellar nanoplatform for delivering FDA-approved taxanes. <i>Nanomedicine</i> , 2017, 12, 1153-1164.	1.7	9
42	A facile strategy for fine-tuning the stability and drug release of stimuli-responsive cross-linked micellar nanoparticles towards precision drug delivery. <i>Nanoscale</i> , 2017, 9, 7765-7770.	2.8	20
43	Extremely long tumor retention, multi-responsive boronate crosslinked micelles with superior therapeutic efficacy for ovarian cancer. <i>Journal of Controlled Release</i> , 2017, 264, 169-179.	4.8	18
44	Sub-100 nm, long tumor retention SN-38-loaded photonic micelles for tri-modal cancer therapy. <i>Journal of Controlled Release</i> , 2017, 261, 297-306.	4.8	37
45	One-Pot Fabrication of Highly Versatile and Biocompatible Poly(vinyl alcohol)-porphyrin-based Nanotheranostics. <i>Theranostics</i> , 2017, 7, 3901-3914.	4.6	29
46	HSP90 Inhibitor Encapsulated Photo-Theranostic Nanoparticles for Synergistic Combination Cancer Therapy. <i>Theranostics</i> , 2016, 6, 1324-1335.	4.6	64
47	Disulfide-crosslinked nanomicelles confer cancer-specific drug delivery and improve efficacy of paclitaxel in bladder cancer. <i>Nanotechnology</i> , 2016, 27, 425103.	1.3	26
48	Novel theranostic nanoporphyrins for photodynamic diagnosis and trimodal therapy for bladder cancer. <i>Biomaterials</i> , 2016, 104, 339-351.	5.7	83
49	A Facile and Efficient Approach for the Production of Reversible Disulfide Cross-linked Micelles. <i>Journal of Visualized Experiments</i> , 2016, , .	0.2	0
50	<i>In vivo</i> wide-field multispectral scanning laser ophthalmoscopy optical coherence tomography mouse retinal imager: longitudinal imaging of ganglion cells, microglia, and Müller glia, and mapping of the mouse retinal and choroidal vasculature. <i>Journal of Biomedical Optics</i> , 2015, 20, 126005.	1.4	64
51	Nanomedicine in veterinary oncology. <i>Veterinary Journal</i> , 2015, 205, 189-197.	0.6	6
52	Nanomicelle formulation modifies the pharmacokinetic profiles and cardiac toxicity of daunorubicin. <i>Nanomedicine</i> , 2014, 9, 1807-1820.	1.7	7
53	Stimuli-responsive cross-linked micelles for on-demand drug delivery against cancers. <i>Advanced Drug Delivery Reviews</i> , 2014, 66, 58-73.	6.6	259
54	A smart and versatile theranostic nanomedicine platform based on nanoporphyrin. <i>Nature Communications</i> , 2014, 5, 4712.	5.8	345

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55	Telodendrimer-based nanocarriers for the treatment of ovarian cancer. <i>Therapeutic Delivery</i> , 2013, 4, 1279-1292.	1.2	11
56	Immobilized OBOC Combinatorial Bead Array to Facilitate Multiplicative Screening. <i>Combinatorial Chemistry and High Throughput Screening</i> , 2013, 16, 441-448.	0.6	8
57	â€œOAO2â€•Peptide Facilitates the Precise Targeting of Paclitaxel-Loaded Micellar Nanoparticles to Ovarian Cancer <i>In Vivo</i> . <i>Cancer Research</i> , 2012, 72, 2100-2110.	0.4	87
58	Probing of the Assembly Structure and Dynamics within Nanoparticles during Interaction with Blood Proteins. <i>ACS Nano</i> , 2012, 6, 9485-9495.	7.3	87
59	Characterization of high-affinity peptides and their feasibility for use in nanotherapeutics targeting leukemia stem cells. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2012, 8, 1116-1124.	1.7	26
60	Disulfide Cross-Linked Micelles for the Targeted Delivery of Vincristine to B-Cell Lymphoma. <i>Molecular Pharmaceutics</i> , 2012, 9, 1727-1735.	2.3	50
61	Multifunctional targeting micelle nanocarriers with both imaging and therapeutic potential for bladder cancer. <i>International Journal of Nanomedicine</i> , 2012, 7, 2793.	3.3	31
62	Wellâ€Defined, Reversible Boronate Crosslinked Nanocarriers for Targeted Drug Delivery in Response to Acidic pHâ€..Values and <i>cis</i> . <i>Angewandte Chemie - International Edition</i> , 2012, 51, 2864-2869.	7.2	318
63	Inside Back Cover: Well-Defined, Reversible Boronate Crosslinked Nanocarriers for Targeted Drug Delivery in Response to Acidic pHâ€..Values and <i>cis</i> -Diols (<i>Angew. Chem. Int. Ed.</i> 12/2012). <i>Angewandte Chemie - International Edition</i> , 2012, 51, 3027-3027.	7.2	1
64	PEG-oligocholic acid telodendrimer micelles for the targeted delivery of doxorubicin to B-cell lymphoma. <i>Journal of Controlled Release</i> , 2011, 155, 272-281.	4.8	100
65	The effect of surface charge on in vivo biodistribution of PEG-oligocholic acid based micellar nanoparticles. <i>Biomaterials</i> , 2011, 32, 3435-3446.	5.7	871
66	Well-defined, reversible disulfide cross-linked micelles for on-demand paclitaxel delivery. <i>Biomaterials</i> , 2011, 32, 6633-6645.	5.7	288
67	A novel size-tunable nanocarrier system for targeted anticancer drug delivery. <i>Journal of Controlled Release</i> , 2010, 144, 314-323.	4.8	113
68	Well-Defined, Size-Tunable, Multifunctional Micelles for Efficient Paclitaxel Delivery for Cancer Treatment. <i>Bioconjugate Chemistry</i> , 2010, 21, 1216-1224.	1.8	142
69	A self-assembling nanoparticle for paclitaxel delivery in ovarian cancer. <i>Biomaterials</i> , 2009, 30, 6006-6016.	5.7	211