

# Pan Li

## List of Publications by Year in descending order

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94  
papers

4,456  
citations

126708

33  
h-index

114278

63  
g-index

102  
all docs

102  
docs citations

102  
times ranked

5263  
citing authors

#	ARTICLE	IF	CITATIONS
1	Oxygen-Deficient Black Titania for Synergistic/Enhanced Sonodynamic and Photoinduced Cancer Therapy at Near Infrared-II Biowindow. <i>ACS Nano</i> , 2018, 12, 4545-4555.	7.3	361
2	2D Ultrathin MXene-Based Drug Delivery Nanoplatform for Synergistic Photothermal Ablation and Chemotherapy of Cancer. <i>Advanced Healthcare Materials</i> , 2018, 7, e1701394.	3.9	316
3	Superparamagnetic PLGA-iron oxide microcapsules for dual-modality US/MR imaging and high intensity focused US breast cancer ablation. <i>Biomaterials</i> , 2012, 33, 5854-5864.	5.7	185
4	Doxorubicin loaded superparamagnetic PLGA-iron oxide multifunctional microbubbles for dual-mode US/MR imaging and therapy of metastasis in lymph nodes. <i>Biomaterials</i> , 2013, 34, 2307-2317.	5.7	183
5	Perfluorooctyl bromide & indocyanine green co-loaded nanoliposomes for enhanced multimodal imaging-guided phototherapy. <i>Biomaterials</i> , 2018, 165, 1-13.	5.7	173
6	Microbubbles from Gas-Generating Perfluorohexane Nanoemulsions for Targeted Temperature-Sensitive Ultrasonography and Synergistic HIFU Ablation of Tumors. <i>Advanced Materials</i> , 2013, 25, 4123-4130.	11.1	160
7	Therapeutic mesopore construction on 2D Nb <sub>2</sub> C MXenes for targeted and enhanced chemo-photothermal cancer therapy in NIR-II biowindow. <i>Theranostics</i> , 2018, 8, 4491-4508.	4.6	158
8	Nanobubble-Affibody: Novel ultrasound contrast agents for targeted molecular ultrasound imaging of tumor. <i>Biomaterials</i> , 2015, 37, 279-288.	5.7	151
9	Drug Release from Phase-Changeable Nanodroplets Triggered by Low-Intensity Focused Ultrasound. <i>Theranostics</i> , 2018, 8, 1327-1339.	4.6	138
10	Ultrasound triggered drug release from 10-hydroxycamptothecin-loaded phospholipid microbubbles for targeted tumor therapy in mice. <i>Journal of Controlled Release</i> , 2012, 162, 349-354.	4.8	103
11	Phase-Shifted PFH@PLGA/Fe <sub>3</sub> O <sub>4</sub> Nanocapsules for MRI/US Imaging and Photothermal Therapy with near-Infrared Irradiation. <i>ACS Applied Materials &amp; Interfaces</i> , 2015, 7, 14231-14242.	4.0	95
12	Nanoparticle-enhanced synergistic HIFU ablation and transarterial chemoembolization for efficient cancer therapy. <i>Nanoscale</i> , 2016, 8, 4324-4339.	2.8	95
13	Peptide-Functionalized Phase-Transformation Nanoparticles for Low Intensity Focused Ultrasound-Assisted Tumor Imaging and Therapy. <i>Nano Letters</i> , 2018, 18, 1831-1841.	4.5	93
14	Nanosonosensitizers for Highly Efficient Sonodynamic Cancer Theranostics. <i>Theranostics</i> , 2018, 8, 6178-6194.	4.6	89
15	Cell-penetrating Peptide-modified Targeted Drug-loaded Phase-transformation Lipid Nanoparticles Combined with Low-intensity Focused Ultrasound for Precision Theranostics against Hepatocellular Carcinoma. <i>Theranostics</i> , 2018, 8, 1892-1910.	4.6	80
16	A Laser-Activated Biocompatible Theranostic Nanoagent for Targeted Multimodal Imaging and Photothermal Therapy. <i>Theranostics</i> , 2017, 7, 4410-4423.	4.6	79
17	Ginsenoside Rg3 antagonizes adriamycin-induced cardiotoxicity by improving endothelial dysfunction from oxidative stress via upregulating the Nrf2-ARE pathway through the activation of akt. <i>Phytomedicine</i> , 2015, 22, 875-884.	2.3	78
18	Artificial Nanotargeted Cells with Stable Photothermal Performance for Multimodal Imaging-Guided Tumor-Specific Therapy. <i>ACS Nano</i> , 2020, 14, 12652-12667.	7.3	72

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19	India Ink Incorporated Multifunctional Phase-transition Nanodroplets for Photoacoustic/Ultrasound Dual-modality Imaging and Photoacoustic Effect Based Tumor Therapy. <i>Theranostics</i> , 2014, 4, 1026-1038.	4.6	67
20	A novel NIR-controlled NO release of sodium nitroprusside-doped Prussian blue nanoparticle for synergistic tumor treatment. <i>Biomaterials</i> , 2019, 214, 119213.	5.7	66
21	Targeted Antiangiogenesis Gene Therapy Using Targeted Cationic Microbubbles Conjugated with CD105 Antibody Compared with Untargeted Cationic and Neutral Microbubbles. <i>Theranostics</i> , 2015, 5, 399-417.	4.6	63
22	Ultrasound-Triggered Destruction of Folate-Functionalized Mesoporous Silica Nanoparticle-Loaded Microbubble for Targeted Tumor Therapy. <i>Advanced Healthcare Materials</i> , 2017, 6, 1700354.	3.9	63
23	Ultrasound nanotheranostics in fighting cancer: Advances and prospects. <i>Cancer Letters</i> , 2020, 470, 204-219.	3.2	63
24	Drug release from core-shell PVA/silk fibroin nanoparticles fabricated by one-step electrospraying. <i>Scientific Reports</i> , 2017, 7, 11913.	1.6	59
25	&lt;div&gt;Low-intensity focused ultrasound (LIFU)-induced acoustic droplet vaporization in phase-transition perfluoropentane nanodroplets modified by folate for ultrasound molecular imaging&lt;/div&gt;. <i>International Journal of Nanomedicine</i> , 2017, Volume 12, 911-923.	3.3	50
26	Low-intensity focused ultrasound (LIFU)-activated nanodroplets as a theranostic agent for noninvasive cancer molecular imaging and drug delivery. <i>Biomaterials Science</i> , 2018, 6, 2838-2849.	2.6	50
27	Bioactivity-integrated UPLC/Q-TOF-MS of Danhong injection to identify NF- $\kappa$ B inhibitors and anti-inflammatory targets based on endothelial cell culture and network pharmacology. <i>Journal of Ethnopharmacology</i> , 2015, 174, 270-276.	2.0	49
28	Identification of NF- $\kappa$ B inhibitors following Shenfu injection and bioactivity-integrated UPLC/Q-TOF-MS and screening for related anti-inflammatory targets in vitro and in silico. <i>Journal of Ethnopharmacology</i> , 2016, 194, 658-667.	2.0	45
29	Low-intensity focused ultrasound-augmented Cascade chemodynamic therapy via boosting ROS generation. <i>Biomaterials</i> , 2021, 271, 120710.	5.7	45
30	Folate-receptor-targeted laser-activable poly(lactide- $\text{co}$ -glycolic acid) nanoparticles loaded with paclitaxel/indocyanine green for photoacoustic/ultrasound imaging and chemo/photothermal therapy. <i>International Journal of Nanomedicine</i> , 2018, Volume 13, 5139-5158.	3.3	42
31	A hydrogen peroxide economizer for on-demand oxygen production-assisted robust sonodynamic immunotherapy. <i>Theranostics</i> , 2022, 12, 59-75.	4.6	40
32	Schistosoma japonicum Soluble Egg Antigens Facilitate Hepatic Stellate Cell Apoptosis by Downregulating Akt Expression and Upregulating p53 and DR5 Expression. <i>PLoS Neglected Tropical Diseases</i> , 2014, 8, e3106.	1.3	37
33	Effectiveness of localized ultrasound-targeted microbubble destruction with doxorubicin liposomes in H22 mouse hepatocellular carcinoma model. <i>Journal of Drug Targeting</i> , 2015, 23, 323-334.	2.1	37
34	Folate-targeted perfluorohexane nanoparticles carrying bismuth sulfide for use in US/CT dual-mode imaging and synergistic high-intensity focused ultrasound ablation of cervical cancer. <i>Journal of Materials Chemistry B</i> , 2016, 4, 4164-4181.	2.9	36
35	&lt;p&gt;Synergistic antibacterial effect of ultrasound microbubbles combined with chitosan-modified polymyxin B-loaded liposomes on biofilm-producing &lt;em&gt;Acinetobacter baumannii&lt;/em&gt;. <i>International Journal of Nanomedicine</i> , 2019, Volume 14, 1805-1815.	3.3	33
36	Polypyrrole-coated phase-change liquid perfluorocarbon nanoparticles for the visualized photothermal-chemotherapy of breast cancer. <i>Acta Biomaterialia</i> , 2019, 90, 337-349.	4.1	33

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37	A mitochondria-targeted anticancer nanoplatform with deep penetration for enhanced synergistic sonodynamic and starvation therapy. <i>Biomaterials Science</i> , 2020, 8, 4581-4594.	2.6	33
38	SDF-1-loaded PLGA nanoparticles for the targeted photoacoustic imaging and photothermal therapy of metastatic lymph nodes in tongue squamous cell carcinoma. <i>International Journal of Pharmaceutics</i> , 2019, 554, 93-104.	2.6	32
39	Dual mitigation of immunosuppression combined with photothermal inhibition for highly effective primary tumor and metastases therapy. <i>Biomaterials</i> , 2021, 274, 120856.	5.7	32
40	Magnetic nanoparticle-promoted droplet vaporization for in vivo stimuli-responsive cancer theranostics. <i>NPG Asia Materials</i> , 2016, 8, e313-e313.	3.8	30
41	Antibiofilm effect of ultrasound combined with microbubbles against <i>Staphylococcus epidermidis</i> biofilm. <i>International Journal of Medical Microbiology</i> , 2017, 307, 321-328.	1.5	30
42	Low-Intensity Focused Ultrasound-Responsive Ferrite-Encapsulated Nanoparticles for Atherosclerotic Plaque Neovascularization Theranostics. <i>Advanced Science</i> , 2021, 8, e2100850.	5.6	30
43	Hematoporphyrin encapsulated PLGA microbubble for contrast enhanced ultrasound imaging and sonodynamic therapy. <i>Journal of Microencapsulation</i> , 2012, 29, 437-444.	1.2	29
44	A preliminary study of photoacoustic/ultrasound dual-mode imaging in melanoma using MAGE-targeted gold nanoparticles. <i>Biochemical and Biophysical Research Communications</i> , 2018, 502, 255-261.	1.0	29
45	Cell penetrating peptide-modified nanoparticles for tumor targeted imaging and synergistic effect of sonodynamic/HIFU therapy. <i>International Journal of Nanomedicine</i> , 2019, Volume 14, 5875-5894.	3.3	29
46	Novel hyaluronic acid-modified temperature-sensitive nanoparticles for synergistic chemo-photothermal therapy. <i>Carbohydrate Polymers</i> , 2019, 214, 221-233.	5.1	29
47	Microwave-activated nanodroplet vaporization for highly efficient tumor ablation with real-time monitoring performance. <i>Biomaterials</i> , 2016, 106, 264-275.	5.7	28
48	PA/US dual-modality imaging to guide VEGFR-2 targeted photothermal therapy using ZnPc-/PFH-loaded polymeric nanoparticles. <i>Biomaterials Science</i> , 2018, 6, 2130-2143.	2.6	28
49	Identification of "Multiple Components-Multiple Targets-Multiple Pathways" Associated with Naoxintong Capsule in the Treatment of Heart Diseases Using UPLC/Q-TOF-MS and Network Pharmacology. <i>Evidence-based Complementary and Alternative Medicine</i> , 2016, 2016, 1-15.	0.5	27
50	A near-infrared laser and H <sub>2</sub> O <sub>2</sub> activated bio-nanoreactor for enhanced photodynamic therapy of hypoxic tumors. <i>Biomaterials Science</i> , 2020, 8, 858-870.	2.6	27
51	Synergistic effects of ultrasound-targeted microbubble destruction and TAT peptide on gene transfection: An experimental study in vitro and in vivo. <i>Journal of Controlled Release</i> , 2013, 170, 437-444.	4.8	26
52	Phase-transitional Fe <sub>3</sub> O <sub>4</sub> /perfluorohexane Microspheres for Magnetic Droplet Vaporization. <i>Theranostics</i> , 2017, 7, 846-854.	4.6	26
53	Stimulated phase-shift acoustic nanodroplets enhance vancomycin efficacy against methicillin-resistant <i>Staphylococcus aureus</i> biofilms. <i>International Journal of Nanomedicine</i> , 2017, Volume 12, 4679-4690.	3.3	26
54	High-intensity focused ultrasound-triggered nanoscale bubble-generating liposomes for efficient and safe tumor ablation under photoacoustic imaging monitoring. <i>International Journal of Nanomedicine</i> , 2017, Volume 12, 4647-4659.	3.3	24

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55	Mitochondria-targeted nanoplatfoms for enhanced photodynamic therapy against hypoxia tumor. <i>Journal of Nanobiotechnology</i> , 2021, 19, 440.	4.2	24
56	ROS-responsive liposomes as an inhaled drug delivery nanoplatfom for idiopathic pulmonary fibrosis treatment via Nrf2 signaling. <i>Journal of Nanobiotechnology</i> , 2022, 20, 213.	4.2	24
57	&lt;p&gt;Targeted Nanobubbles Carrying Indocyanine Green for Ultrasound, Photoacoustic and Fluorescence Imaging of Prostate Cancer&lt;/p&gt;. <i>International Journal of Nanomedicine</i> , 2020, Volume 15, 4289-4309.	3.3	23
58	Hypoxia modulation by dual-drug nanoparticles for enhanced synergistic sonodynamic and starvation therapy. <i>Journal of Nanobiotechnology</i> , 2021, 19, 87.	4.2	23
59	Biomimetic nanoprobe-augmented triple therapy with photothermal, sonodynamic and checkpoint blockade inhibits tumor growth and metastasis. <i>Journal of Nanobiotechnology</i> , 2022, 20, 80.	4.2	23
60	&lt;p&gt;Upregulation of microRNA-1270 suppressed human glioblastoma cancer cell proliferation migration and tumorigenesis by acting through WT1&lt;/p&gt;. <i>OncoTargets and Therapy</i> , 2019, Volume 12, 4839-4848.	1.0	21
61	Multimodal and multifunctional nanoparticles with platelet targeting ability and phase transition efficiency for the molecular imaging and thrombolysis of coronary microthrombi. <i>Biomaterials Science</i> , 2020, 8, 5047-5060.	2.6	20
62	Mitochondria-targeted nanospheres with deep tumor penetration for photo/starvation therapy. <i>Journal of Materials Chemistry B</i> , 2020, 8, 7740-7754.	2.9	19
63	A laser-activated multifunctional targeted nanoagent for imaging and gene therapy in a mouse xenograft model with retinoblastoma Y79 cells. <i>Acta Biomaterialia</i> , 2018, 70, 211-226.	4.1	18
64	Amplified antitumor efficacy by a targeted drug retention and chemosensitization strategy-based "combo" nanoagent together with PD-L1 blockade in reversing multidrug resistance. <i>Journal of Nanobiotechnology</i> , 2021, 19, 200.	4.2	18
65	Curcumin metabolites contribute to the effect of curcumin on ameliorating insulin sensitivity in high-glucose-induced insulin-resistant HepG2 cells. <i>Journal of Ethnopharmacology</i> , 2020, 259, 113015.	2.0	17
66	Poly(Lactide-Co-Glycolide) Ultrasonographic Microbubbles Carrying Sudan Black for Preoperative and Intraoperative Localization of Lymph Nodes. <i>Clinical Breast Cancer</i> , 2012, 12, 199-206.	1.1	15
67	Methods for determination of absolute configuration of monosaccharides. <i>Chinese Herbal Medicines</i> , 2018, 10, 14-22.	1.2	15
68	Construction of CNA35 Collagen-Targeted Phase-Changeable Nanoagents for Low-Intensity Focused Ultrasound-Triggered Ultrasound Molecular Imaging of Myocardial Fibrosis in Rabbits. <i>ACS Applied Materials &amp; Interfaces</i> , 2019, 11, 23006-23017.	4.0	15
69	Perfluorocarbon Nanodroplets with Deep Tumor Penetration and Controlled Drug Delivery for Ultrasound/Fluorescence Imaging Guided Breast Cancer Therapy. <i>ACS Biomaterials Science and Engineering</i> , 2021, 7, 605-616.	2.6	15
70	Phase-shift, targeted nanoparticles for ultrasound molecular imaging by low intensity focused ultrasound irradiation. <i>International Journal of Nanomedicine</i> , 2018, Volume 13, 3907-3920.	3.3	14
71	pH-Responsive Nanoparticles for Enhanced Antitumor Activity by High-Intensity Focused Ultrasound Therapy Combined with Sonodynamic Therapy. <i>International Journal of Nanomedicine</i> , 2022, Volume 17, 333-350.	3.3	14
72	Superparamagnetic PLGA"iron oxide microspheres as contrast agents for dual-imaging and the enhancement of the effects of high-intensity focused ultrasound ablation on liver tissue. <i>RSC Advances</i> , 2015, 5, 35693-35703.	1.7	12

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73	In Vivo Targeted Cancer Theranostics by Core/Shell-Structured Multifunctional Prussian Blue/PLGA Nanococktails Particle and Particle Systems Characterization, 2018, 35, 1700306.	1.2	12
74	New Indole Glycosides from <i>Aesculus chinensis</i> var. <i>chekiangensis</i> and Their Neuroprotective Activities. <i>Molecules</i> , 2019, 24, 4063.	1.7	11
75	<i>Bifidobacterium</i> -mediated high-intensity focused ultrasound for solid tumor therapy: comparison of two nanoparticle delivery methods. <i>International Journal of Hyperthermia</i> , 2020, 37, 870-878.	1.1	11
76	Cardiomyocyte-targeted and 17 $\beta$ -estradiol-loaded acoustic nanoprobe as a theranostic platform for cardiac hypertrophy. <i>Journal of Nanobiotechnology</i> , 2018, 16, 36.	4.2	10
77	Heart function and thoracic aorta gene expression profiling studies of ginseng combined with different herbal medicines in eNOS knockout mice. <i>Scientific Reports</i> , 2017, 7, 15431.	1.6	9
78	Paving the Way Towards Universal Chimeric Antigen Receptor Therapy in Cancer Treatment: Current Landscape and Progress. <i>Frontiers in Immunology</i> , 2020, 11, 604915.	2.2	9
79	Elevation of plasma membrane permeability upon laser irradiation of extracellular microbubbles. <i>Lasers in Medical Science</i> , 2010, 25, 587-594.	1.0	8
80	Detection and Characterization of Sentinel Lymph Node by Ultrasound Molecular Imaging with B7-H3-Targeted Microbubbles in Orthotopic Breast Cancer Model in Mice. <i>Molecular Imaging and Biology</i> , 2021, , 1.	1.3	7
81	Hydrochloride Berberine ameliorates alcohol-induced liver injury by regulating inflammation and lipid metabolism. <i>Biochemical and Biophysical Research Communications</i> , 2022, 610, 49-55.	1.0	7
82	Dual-imaging magnetic nanocatalysis based on Fenton-like reaction for tumor therapy. <i>Journal of Materials Chemistry B</i> , 2022, 10, 3462-3473.	2.9	6
83	Corrigendum to "Superparamagnetic PLGA-iron oxide microcapsules for dual-modality US/MR imaging and high intensity focused US breast cancer ablation" [Biomaterials 33 (2012) 5854-5864]. <i>Biomaterials</i> , 2015, 64, 1.	5.7	5
84	Baicalin ameliorates alcohol-induced hepatic steatosis by suppressing SREBP1c elicited PNPLA3 competitive binding to ATGL. <i>Archives of Biochemistry and Biophysics</i> , 2022, 722, 109236.	1.4	5
85	Specificity Protein 1 Transcription Factor Regulates Human ARTS Promoter Activity through Multiple Binding Sites. <i>PLoS ONE</i> , 2015, 10, e0120072.	1.1	4
86	Assessment of Metastatic and Reactive Sentinel Lymph Nodes with B7-H3-Targeted Ultrasound Molecular Imaging: A Longitudinal Study in Mouse Models. <i>Molecular Imaging and Biology</i> , 2020, 22, 1003-1011.	1.3	4
87	p130Cas Is Correlated with EREG Expression and a Prognostic Factor Depending on Colorectal Cancer Stage and Localization Reducing FOLFIRI Efficacy. <i>International Journal of Molecular Sciences</i> , 2021, 22, 12364.	1.8	3
88	Phase-transition Perfluorocarbon Nanoparticles for Ultrasound Molecular Imaging and Therapy. <i>Nano Biomedicine and Engineering</i> , 2015, 7, .	0.3	2
89	Next-Generation Ultrasonic Theranostic Agents for Molecular Imaging and Therapy: Design, Preparation, and Biomedical Application. <i>Springer Series in Biomaterials Science and Engineering</i> , 2016, , 153-188.	0.7	2
90	Combination of microbubbles and diagnostic ultrasound at a high mechanical index for the synergistic microwave ablation of tumours. <i>International Journal of Hyperthermia</i> , 2017, 33, 318-326.	1.1	2

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91	MAGE-Targeted Gold Nanoparticles for Ultrasound Imaging-Guided Phototherapy in Melanoma. BioMed Research International, 2020, 2020, 1-12.	0.9	2
92	Obstructive effects of ultrasonic microbubble intensifier on CHG-5 cell with survivin antisense oligonucleotides transfection. Chinese Journal of Cancer Research: Official Journal of China Anti-Cancer Association, Beijing Institute for Cancer Research, 2008, 20, 85-89.	0.7	0
93	GW26-e2420 Danhong Injection Prevents Nitroglycerin-induced Tolerance in Rat. Journal of the American College of Cardiology, 2015, 66, C62.	1.2	0
94	Phase-Shift, Targeted Nanoparticles for Ultrasound Molecular Imaging by Low Intensity Focused Ultrasound Irradiation [Retraction]. International Journal of Nanomedicine, 0, Volume 17, 2751-2752.	3.3	0