

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	A hydrogen peroxide economizer for on-demand oxygen production-assisted robust sonodynamic immunotherapy. <i>Theranostics</i> , 2022, 12, 59-75.	4.6	40
2	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
3	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
4	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
5	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
6	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
7	ROS-responsive liposomes as an inhaled drug delivery nanoplatform for idiopathic pulmonary fibrosis treatment via Nrf2 signaling. <i>Journal of Nanobiotechnology</i> , 2022, 20, 213.	4.2	24
8	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
9	Hypoxia modulation by dual-drug nanoparticles for enhanced synergistic sonodynamic and starvation therapy. <i>Journal of Nanobiotechnology</i> , 2021, 19, 87.	4.2	23
10	Low-intensity focused ultrasound-augmented Cascade chemodynamic therapy via boosting ROS generation. <i>Biomaterials</i> , 2021, 271, 120710.	5.7	45
11	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
12	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
13	Low-Intensity Focused Ultrasound-Responsive Ferrite-Encapsulated Nanoparticles for Atherosclerotic Plaque Neovascularization. <i>Theranostics</i> . <i>Advanced Science</i> , 2021, 8, e2100850.	5.6	30
14	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
15	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
16	Mitochondria-targeted nanoplatforms for enhanced photodynamic therapy against hypoxia tumor. <i>Journal of Nanobiotechnology</i> , 2021, 19, 440.	4.2	24
17	A near-infrared laser and H ₂ O ₂ activated bio-nanoreactor for enhanced photodynamic therapy of hypoxic tumors. <i>Biomaterials Science</i> , 2020, 8, 858-870.	2.6	27
18	Ultrasound nanotheranostics in fighting cancer: Advances and prospects. <i>Cancer Letters</i> , 2020, 470, 204-219.	3.2	63

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19	MAGE-Targeted Gold Nanoparticles for Ultrasound Imaging-Guided Phototherapy in Melanoma. <i>BioMed Research International</i> , 2020, 2020, 1-12.	0.9	2
20	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
21	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
22	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
23	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
24	<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
25	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
26	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
27	Targeted Nanobubbles Carrying Indocyanine Green for Ultrasound, Photoacoustic and Fluorescence Imaging of Prostate Cancer. <i>International Journal of Nanomedicine</i> , 2020, Volume 15, 4289-4309.	3.3	23
28	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
29	Upregulation of microRNA-1270 suppressed human glioblastoma cancer cell proliferation migration and tumorigenesis by acting through WT1. <i>OncoTargets and Therapy</i> , 2019, Volume 12, 4839-4848.	1.0	21
30	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
31	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 & Interfaces</i> , 2019, 11, 23006-23017.	4.0	15
32	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
33	Synergistic antibacterial effect of ultrasound microbubbles combined with chitosan-modified polymyxin B-loaded liposomes on biofilm-producing <i>Acinetobacter baumannii</i> . <i>International Journal of Nanomedicine</i> , 2019, Volume 14, 1805-1815.	3.3	33
34	Novel hyaluronic acid-modified temperature-sensitive nanoparticles for synergistic chemo-photothermal therapy. <i>Carbohydrate Polymers</i> , 2019, 214, 221-233.	5.1	29
35	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
36	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

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37	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
38	Perfluorooctyl bromide & indocyanine green co-loaded nanoliposomes for enhanced multimodal imaging-guided phototherapy. <i>Biomaterials</i> , 2018, 165, 1-13.	5.7	173
39	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
40	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
41	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
42	Methods for determination of absolute configuration of monosaccharides. <i>Chinese Herbal Medicines</i> , 2018, 10, 14-22.	1.2	15
43	Cardiomyocyte-targeted and 17 β -estradiol-loaded acoustic nanoprobes as a theranostic platform for cardiac hypertrophy. <i>Journal of Nanobiotechnology</i> , 2018, 16, 36.	4.2	10
44	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
45	In Vivo Targeted Cancer Theranostics by Core/Shell-Structured Multifunctional Prussian Blue/PLGA Nanococktails. <i>Particle and Particle Systems Characterization</i> , 2018, 35, 1700306.	1.2	12
46	Nanosonosensitizers for Highly Efficient Sonodynamic Cancer Theranostics. <i>Theranostics</i> , 2018, 8, 6178-6194.	4.6	89
47	Therapeutic mesopore construction on 2D Nb ₂ C MXenes for targeted and enhanced chemo-photothermal cancer therapy in NIR-II biowindow. <i>Theranostics</i> , 2018, 8, 4491-4508.	4.6	158
48	Folate-receptor-targeted laser-activable poly(lactide-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
49	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
50	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
51	Drug Release from Phase-Changeable Nanodroplets Triggered by Low-Intensity Focused Ultrasound. <i>Theranostics</i> , 2018, 8, 1327-1339.	4.6	138
52	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
53	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
54	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

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55	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
56	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
57	Drug release from core-shell PVA/silk fibroin nanoparticles fabricated by one-step electrospraying. <i>Scientific Reports</i> , 2017, 7, 11913.	1.6	59
58	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
59	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
60	A Laser-Activated Biocompatible Theranostic Nanoagent for Targeted Multimodal Imaging and Photothermal Therapy. <i>Theranostics</i> , 2017, 7, 4410-4423.	4.6	79
61	Low-intensity focused ultrasound (LIFU)-induced acoustic droplet vaporization in phase-transition perfluoropentane nanodroplets modified by folate for ultrasound molecular imaging. <i>International Journal of Nanomedicine</i> , 2017, Volume 12, 911-923.	3.3	50
62	Phase-transitional Fe ₃ O ₄ /perfluorohexane Microspheres for Magnetic Droplet Vaporization. <i>Theranostics</i> , 2017, 7, 846-854.	4.6	26
63	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
64	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
65	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
66	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
67	Magnetic nanoparticle-promoted droplet vaporization for in vivo stimuli-responsive cancer theranostics. <i>NPG Asia Materials</i> , 2016, 8, e313-e313.	3.8	30
68	Microwave-activated nanodroplet vaporization for highly efficient tumor ablation with real-time monitoring performance. <i>Biomaterials</i> , 2016, 106, 264-275.	5.7	28
69	Identification of NF- κ 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
70	Nanoparticle-enhanced synergistic HIFU ablation and transarterial chemoembolization for efficient cancer therapy. <i>Nanoscale</i> , 2016, 8, 4324-4339.	2.8	95
71	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
72	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

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73	Specificity Protein 1 Transcription Factor Regulates Human ARTS Promoter Activity through Multiple Binding Sites. <i>PLoS ONE</i> , 2015, 10, e0120072.	1.1	4
74	Phase-transition Perfluorocarbon Nanoparticles for Ultrasound Molecular Imaging and Therapy. <i>Nano Biomedicine and Engineering</i> , 2015, 7, .	0.3	2
75	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
76	Phase-Shifted PFH@PLGA/Fe ₃ O ₄ Nanocapsules for MRI/US Imaging and Photothermal Therapy with near-Infrared Irradiation. <i>ACS Applied Materials & Interfaces</i> , 2015, 7, 14231-14242.	4.0	95
77	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
78	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
79	Bioactivity-integrated UPLC/Q-TOF-MS of Danhong injection to identify NF- κ 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
80	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
81	GW26-e2420 Danhong Injection Prevents Nitroglycerin-induced Tolerance in Rat. <i>Journal of the American College of Cardiology</i> , 2015, 66, C62.	1.2	0
82	Nanobubble-Affibody: Novel ultrasound contrast agents for targeted molecular ultrasound imaging of tumor. <i>Biomaterials</i> , 2015, 37, 279-288.	5.7	151
83	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
84	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
85	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
86	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
87	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
88	Hematoporphyrin encapsulated PLGA microbubble for contrast enhanced ultrasound imaging and sonodynamic therapy. <i>Journal of Microencapsulation</i> , 2012, 29, 437-444.	1.2	29
89	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
90	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

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91	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
92	Elevation of plasma membrane permeability upon laser irradiation of extracellular microbubbles. <i>Lasers in Medical Science</i> , 2010, 25, 587-594.	1.0	8
93	Obstructive effects of ultrasonic microbubble intensifier on CHG-5 cell with survivin antisense oligonucleotides transfection. <i>Chinese Journal of Cancer Research: Official Journal of China Anti-Cancer Association</i> , Beijing Institute for Cancer Research, 2008, 20, 85-89.	0.7	0
94	Phase-Shift, Targeted Nanoparticles for Ultrasound Molecular Imaging by Low Intensity Focused Ultrasound Irradiation [Retraction]. <i>International Journal of Nanomedicine</i> , 0, Volume 17, 2751-2752.	3.3	0