Pan Li

List of Publications by Year
in descending order

94 papers	4,456 citations	126907 33 h-index	114465 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. Theranostics, 2022, 12, 59-75.	10.0	40
2	pH-Responsive Nanoparticles for Enhanced Antitumor Activity by High-Intensity Focused Ultrasound Therapy Combined with Sonodynamic Therapy. International Journal of Nanomedicine, 2022, Volume 17, 333-350.	6.7	14
3	Dual-imaging magnetic nanocatalysis based on Fenton-like reaction for tumor therapy. Journal of Materials Chemistry B, 2022, 10, 3462-3473.	5.8	6
4	Biomimetic nanoprobe-augmented triple therapy with photothermal, sonodynamic and checkpoint blockade inhibits tumor growth and metastasis. Journal of Nanobiotechnology, 2022, 20, 80.	9.1	23
5	Hydrochloride Berberine ameliorates alcohol-induced liver injury by regulating inflammation and lipid metabolism. Biochemical and Biophysical Research Communications, 2022, 610, 49-55.	2.1	7
6	Baicalin ameliorates alcohol-induced hepatic steatosis by suppressing SREBP1c elicited PNPLA3 competitive binding to ATGL. Archives of Biochemistry and Biophysics, 2022, 722, 109236.	3.0	5
7	ROS-responsive liposomes as an inhaled drug delivery nanoplatform for idiopathic pulmonary fibrosis treatment via Nrf2 signaling. Journal of Nanobiotechnology, 2022, 20, 213.	9.1	24
8	Perfluorocarbon Nanodroplets with Deep Tumor Penetration and Controlled Drug Delivery for Ultrasound/Fluorescence Imaging Guided Breast Cancer Therapy. ACS Biomaterials Science and Engineering, 2021, 7, 605-616.	5.2	15
9	Hypoxia modulation by dual-drug nanoparticles for enhanced synergistic sonodynamic and starvation therapy. Journal of Nanobiotechnology, 2021, 19, 87.	9.1	23
10	Low-intensity focused ultrasound-augmented Cascade chemodynamic therapy via boosting ROS generation. Biomaterials, 2021, 271, 120710.	11.4	45
11	Amplified antitumor efficacy by a targeted drug retention and chemosensitization strategy-based â€œcomboâ€•nanoagent together with PD-L1 blockade in reversing multidrug resistance. Journal of Nanobiotechnology, 2021, 19, 200.	9.1	18
12	Dual mitigation of immunosuppression combined with photothermal inhibition for highly effective primary tumor and metastases therapy. Biomaterials, 2021, 274, 120856.	11.4	32
13	Lowâ€Intensity Focused Ultrasoundâ€Responsive Ferriteâ€Encapsulated Nanoparticles for Atherosclerotic Plaque Neovascularization Theranostics. Advanced Science, 2021, 8, e2100850.	11.2	30
14	p130Cas Is Correlated with EREG Expression and a Prognostic Factor Depending on Colorectal Cancer Stage and Localization Reducing FOLFIRI Efficacy. International Journal of Molecular Sciences, 2021, 22, 12364.	4.1	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. Molecular Imaging and Biology, 2021, , 1.	2.6	7
16	Mitochondria-targeted nanoplatforms for enhanced photodynamic therapy against hypoxia tumor. Journal of Nanobiotechnology, 2021, 19, 440.	9.1	24
17	A near-infrared laser and H2O2 activated bio-nanoreactor for enhanced photodynamic therapy of hypoxic tumors. Biomaterials Science, 2020, 8, 858-870.	5.4	27
18	Ultrasound nanotheranostics in fighting cancer: Advances and prospects. Cancer Letters, 2020, 470, 204-219.	7.2	63

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19	MAGE-Targeted Gold Nanoparticles for Ultrasound Imaging-Guided Phototherapy in Melanoma. BioMed Research International, 2020, 2020, 1-12.	1.9	2
20	Artificial Nanotargeted Cells with Stable Photothermal Performance for Multimodal Imaging-Guided Tumor-Specific Therapy. ACS Nano, 2020, 14, 12652-12667.	14.6	72
21	Multimodal and multifunctional nanoparticles with platelet targeting ability and phase transition efficiency for the molecular imaging and thrombolysis of coronary microthrombi. Biomaterials Science, 2020, 8, 5047-5060.	5.4	20
22	A mitochondria-targeted anticancer nanoplatform with deep penetration for enhanced synergistic sonodynamic and starvation therapy. Biomaterials Science, 2020, 8, 4581-4594.	5.4	33
23	Mitochondria-targeted nanospheres with deep tumor penetration for photo/starvation therapy. Journal of Materials Chemistry B, 2020, 8, 7740-7754.	5.8	19
24	Bifidobacterium-mediated high-intensity focused ultrasound for solid tumor therapy: comparison of two nanoparticle delivery methods. International Journal of Hyperthermia, 2020, 37, 870-878.	2.5	11
25	Paving the Way Towards Universal Chimeric Antigen Receptor Therapy in Cancer Treatment: Current Landscape and Progress. Frontiers in Immunology, 2020, 11, 604915.	4.8	9
26	Curcumin metabolites contribute to the effect of curcumin on ameliorating insulin sensitivity in high-glucose-induced insulin-resistant HepG2 cells. Journal of Ethnopharmacology, 2020, 259, 113015.	4.1	17
27	Targeted Nanobubbles Carrying Indocyanine Green for Ultrasound, Photoacoustic and Fluorescence Imaging of Prostate Cancer . International Journal of Nanomedicine, 2020, Volume 15, 4289-4309.	6.7	23
28	Assessment of Metastatic and Reactive Sentinel Lymph Nodes with B7-H3-Targeted Ultrasound Molecular Imaging: A Longitudinal Study in Mouse Models. Molecular Imaging and Biology, 2020, 22, 1003-1011.	2.6	4
29	Upregulation of microRNA-1270 suppressed human glioblastoma cancer cell proliferation migration and tumorigenesis by acting through WT1 . OncoTargets and Therapy, 2019, Volume 12, 4839-4848.	2.0	21
30	Cell penetrating peptide-modified nanoparticles for tumor targeted imaging and synergistic effect of sonodynamic/HIFU therapy . International Journal of Nanomedicine, 2019, Volume 14, 5875-5894.	6.7	29
31	Construction of CNA35 Collagen-Targeted Phase-Changeable Nanoagents for Low-Intensity Focused Ultrasound-Triggered Ultrasound Molecular Imaging of Myocardial Fibrosis in Rabbits. ACS Applied Materials & Interfaces, 2019, 11, 23006-23017.	8.0	15
32	A novel NIR-controlled NO release of sodium nitroprusside-doped Prussian blue nanoparticle for synergistic tumor treatment. Biomaterials, 2019, 214, 119213.	11.4	66
33	Synergistic antibacterial effect of ultrasound microbubbles combined with chitosan-modified polymyxin B-loaded liposomes on biofilm-producing Acinetobacter baumannii . International Journal of Nanomedicine, 2019, Volume 14, 1805-1815.	6.7	33
34	Novel hyaluronic acid-modified temperature-sensitive nanoparticles for synergistic chemo-photothermal therapy. Carbohydrate Polymers, 2019, 214, 221-233.	10.2	29
35	Polypyrrole-coated phase-change liquid perfluorocarbon nanoparticles for the visualized photothermal-chemotherapy of breast cancer. Acta Biomaterialia, 2019, 90, 337-349.	8.3	33
36	New Indole Glycosides from Aesculus chinensis var. chekiangensis and Their Neuroprotective Activities. Molecules, 2019, 24, 4063.	3.8	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. International Journal of Pharmaceutics, 2019, 554, 93-104.	5.2	32
38	Perfluorooctyl bromide & indocyanine green co-loaded nanoliposomes for enhanced multimodal imaging-guided phototherapy. Biomaterials, 2018, 165, 1-13.	11.4	173
39	A laser-activated multifunctional targeted nanoagent for imaging and gene therapy in a mouse xenograft model with retinoblastoma Y79 cells. Acta Biomaterialia, 2018, 70, 211-226.	8.3	18
40	2D Ultrathin MXeneâ€Based Drugâ€Delivery Nanoplatform for Synergistic Photothermal Ablation and Chemotherapy of Cancer. Advanced Healthcare Materials, 2018, 7, e1701394.	7.6	316
41	Peptide-Functionalized Phase-Transformation Nanoparticles for Low Intensity Focused Ultrasound-Assisted Tumor Imaging and Therapy. Nano Letters, 2018, 18, 1831-1841.	9.1	93
42	Methods for determination of absolute configuration of monosaccharides. Chinese Herbal Medicines, 2018, 10, 14-22.	3.0	15
43	Cardiomyocyte-targeted and 17Î²-estradiol-loaded acoustic nanoprobes as a theranostic platform for cardiac hypertrophy. Journal of Nanobiotechnology, 2018, 16, 36.	9.1	10
44	Oxygen-Deficient Black Titania for Synergistic/Enhanced Sonodynamic and Photoinduced Cancer Therapy at Near Infrared-II Biowindow. ACS Nano, 2018, 12, 4545-4555.	14.6	361
45	In Vivo Targeted Cancer Theranostics by Core/Shellâ€Structured Multifunctional Prussian Blue/PLGA â€œNanococktailsâ€. Particle and Particle Systems Characterization, 2018, 35, 1700306.	2.3	12
46	Nanosonosensitizers for Highly Efficient Sonodynamic Cancer Theranostics. Theranostics, 2018, 8, 6178-6194.	10.0	89
47	Therapeutic mesopore construction on 2D Nb₂C MXenes for targeted and enhanced chemo-photothermal cancer therapy in NIR-II biowindow. Theranostics, 2018, 8, 4491-4508.	10.0	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. International Journal of Nanomedicine, 2018, Volume 13, 5139-5158.	6.7	42
49	Low-intensity focused ultrasound (LIFU)-activated nanodroplets as a theranostic agent for noninvasive cancer molecular imaging and drug delivery. Biomaterials Science, 2018, 6, 2838-2849.	5.4	50
50	A preliminary study of photoacoustic/ultrasound dual-mode imaging in melanoma using MAGE-targeted gold nanoparticles. Biochemical and Biophysical Research Communications, 2018, 502, 255-261.	2.1	29
51	Drug Release from Phase-Changeable Nanodroplets Triggered by Low-Intensity Focused Ultrasound. Theranostics, 2018, 8, 1327-1339.	10.0	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. Theranostics, 2018, 8, 1892-1910.	10.0	80
53	Phase-shift, targeted nanoparticles for ultrasound molecular imaging by low intensity focused ultrasound irradiation. International Journal of Nanomedicine, 2018, Volume 13, 3907-3920.	6.7	14
54	PA/US dual-modality imaging to guide VEGFR-2 targeted photothermal therapy using ZnPc-/PFH-loaded polymeric nanoparticles. Biomaterials Science, 2018, 6, 2130-2143.	5.4	28

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55	Antibiofilm effect of ultrasound combined with microbubbles against Staphylococcus epidermidis biofilm. International Journal of Medical Microbiology, 2017, 307, 321-328.	3.6	30
56	Combination of microbubbles and diagnostic ultrasound at a high mechanical index for the synergistic microwave ablation of tumours. International Journal of Hyperthermia, 2017, 33, 318-326.	2.5	2
57	Drug release from core-shell PVA/silk fibroin nanoparticles fabricated by one-step electrospraying. Scientific Reports, 2017, 7, 11913.	3.3	59
58	Ultrasoundâ€Triggered Destruction of Folateâ€Functionalized Mesoporous Silica Nanoparticleâ€Loaded Microbubble for Targeted Tumor Therapy. Advanced Healthcare Materials, 2017, 6, 1700354.	7.6	63
59	Heart function and thoracic aorta gene expression profiling studies of ginseng combined with different herbal medicines in eNOS knockout mice. Scientific Reports, 2017, 7, 15431.	3.3	9
60	A Laser-Activated Biocompatible Theranostic Nanoagent for Targeted Multimodal Imaging and Photothermal Therapy. Theranostics, 2017, 7, 4410-4423.	10.0	79
61	Low-intensity focused ultrasound (LIFU)-induced acoustic droplet vaporization in phase-transition perfluoropentane nanodroplets modified by folate for ultrasound molecular imaging . International Journal of Nanomedicine, 2017, Volume 12, 911-923.	6.7	50
62	Phase-transitional Fe₃O₄/perfluorohexane Microspheres for Magnetic Droplet Vaporization. Theranostics, 2017, 7, 846-854.	10.0	26
63	Stimulated phase-shift acoustic nanodroplets enhance vancomycin efficacy against methicillin-resistant Staphylococcus aureus biofilms. International Journal of Nanomedicine, 2017, Volume 12, 4679-4690.	6.7	26
64	High-intensity focused ultrasound-triggered nanoscale bubble-generating liposomes for efficient and safe tumor ablation under photoacoustic imaging monitoring. International Journal of Nanomedicine, 2017, Volume 12, 4647-4659.	6.7	24
65	Identification of â€œMultiple Components-Multiple Targets-Multiple Pathwaysâ€•Associated with Naoxintong Capsule in the Treatment of Heart Diseases Using UPLC/Q-TOF-MS and Network Pharmacology. Evidence-based Complementary and Alternative Medicine, 2016, 2016, 1-15.	1.2	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. Journal of Materials Chemistry B, 2016, 4, 4164-4181.	5.8	36
67	Magnetic nanoparticle-promoted droplet vaporization for in vivo stimuli-responsive cancer theranostics. NPG Asia Materials, 2016, 8, e313-e313.	7.9	30
68	Microwave-activated nanodroplet vaporization for highly efficient tumor ablation with real-time monitoring performance. Biomaterials, 2016, 106, 264-275.	11.4	28
69	Identification of NF-ÎºB inhibitors following Shenfu injection and bioactivity-integrated UPLC/Q-TOF-MS and screening for related anti-inflammatory targets in vitro and in silico. Journal of Ethnopharmacology, 2016, 194, 658-667.	4.1	45
70	Nanoparticle-enhanced synergistic HIFU ablation and transarterial chemoembolization for efficient cancer therapy. Nanoscale, 2016, 8, 4324-4339.	5.6	95
71	Next-Generation Ultrasonic Theranostic Agents for Molecular Imaging and Therapy: Design, Preparation, and Biomedical Application. Springer Series in Biomaterials Science and Engineering, 2016, , 153-188.	1.0	2
72	Targeted Antiangiogenesis Gene Therapy Using Targeted Cationic Microbubbles Conjugated with CD105 Antibody Compared with Untargeted Cationic and Neutral Microbubbles. Theranostics, 2015, 5, 399-417.	10.0	63

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73	Specificity Protein 1 Transcription Factor Regulates Human ARTS Promoter Activity through Multiple Binding Sites. PLoS ONE, 2015, 10, e0120072.	2.5	4
74	Phase-transition Perfluorocarbon Nanoparticles for Ultrasound Molecular Imaging and Therapy. Nano Biomedicine and Engineering, 2015, 7, .	0.9	2
75	Effectiveness of localized ultrasound-targeted microbubble destruction with doxorubicin liposomes in H22 mouse hepatocellular carcinoma model. Journal of Drug Targeting, 2015, 23, 323-334.	4.4	37
76	Phase-Shifted PFH@PLGA/Fe₃O₄ Nanocapsules for MRI/US Imaging and Photothermal Therapy with near-Infrared Irradiation. ACS Applied Materials & Interfaces, 2015, 7, 14231-14242.	8.0	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. Phytomedicine, 2015, 22, 875-884.	5.3	78
78	Superparamagnetic PLGAâ€"iron oxide microspheres as contrast agents for dual-imaging and the enhancement of the effects of high-intensity focused ultrasound ablation on liver tissue. RSC Advances, 2015, 5, 35693-35703.	3.6	12
79	Bioactivity-integrated UPLC/Q-TOFâ€"MS of Danhong injection to identify NF-ÎºB inhibitors and anti-inflammatory targets based on endothelial cell culture and network pharmacology. Journal of Ethnopharmacology, 2015, 174, 270-276.	4.1	49
80	Corrigendum to â€œSuperparamagnetic PLGA-iron oxide microcapsules for dual-modality US/MR imaging and high intensity focused US breast cancer ablationâ€•[Biomaterials 33 (2012) 5854â€"5864]. Biomaterials, 2015, 64, 1.	11.4	5
81	GW26-e2420 Danhong Injection Prevents Nitroglycerin-induced Tolerance in Rat. Journal of the American College of Cardiology, 2015, 66, C62.	2.8	0
82	Nanobubbleâ€"Affibody: Novel ultrasound contrast agents for targeted molecular ultrasound imaging of tumor. Biomaterials, 2015, 37, 279-288.	11.4	151
83	India Ink Incorporated Multifunctional Phase-transition Nanodroplets for Photoacoustic/Ultrasound Dual-modality Imaging and Photoacoustic Effect Based Tumor Therapy. Theranostics, 2014, 4, 1026-1038.	10.0	67
84	Schistosoma japonicum Soluble Egg Antigens Facilitate Hepatic Stellate Cell Apoptosis by Downregulating Akt Expression and Upregulating p53 and DR5 Expression. PLoS Neglected Tropical Diseases, 2014, 8, e3106.	3.0	37
85	Synergistic effects of ultrasound-targeted microbubble destruction and TAT peptide on gene transfection: An experimental study in vitro and in vivo. Journal of Controlled Release, 2013, 170, 437-444.	9.9	26
86	Doxorubicin loaded superparamagnetic PLGA-iron oxide multifunctional microbubbles for dual-mode US/MR imaging and therapy of metastasis in lymph nodes. Biomaterials, 2013, 34, 2307-2317.	11.4	183
87	Microbubbles from Gasâ€Generating Perfluorohexane Nanoemulsions for Targeted Temperatureâ€Sensitive Ultrasonography and Synergistic HIFU Ablation of Tumors. Advanced Materials, 2013, 25, 4123-4130.	21.0	160
88	Hematoporphyrin encapsulated PLGA microbubble for contrast enhanced ultrasound imaging and sonodynamic therapy. Journal of Microencapsulation, 2012, 29, 437-444.	2.8	29
89	Ultrasound triggered drug release from 10-hydroxycamptothecin-loaded phospholipid microbubbles for targeted tumor therapy in mice. Journal of Controlled Release, 2012, 162, 349-354.	9.9	103
90	Poly(Lactide-Co-Glycolide) Ultrasonographic Microbubbles Carrying Sudan Black for Preoperative and Intraoperative Localization of Lymph Nodes. Clinical Breast Cancer, 2012, 12, 199-206.	2.4	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. Biomaterials, 2012, 33, 5854-5864.	11.4	185
92	Elevation of plasma membrane permeability upon laser irradiation of extracellular microbubbles. Lasers in Medical Science, 2010, 25, 587-594.	2.1	8
93	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.	2.2	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.	6.7	0