

# Pan Li

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1028119/publications.pdf>

Version: 2024-02-01

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	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.	14.6	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.	7.6	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.	11.4	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.	11.4	183
5	Perfluorooctyl bromide & indocyanine green co-loaded nanoliposomes for enhanced multimodal imaging-guided phototherapy. <i>Biomaterials</i> , 2018, 165, 1-13.	11.4	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.	21.0	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.	10.0	158
8	Nanobubble-Affibody: Novel ultrasound contrast agents for targeted molecular ultrasound imaging of tumor. <i>Biomaterials</i> , 2015, 37, 279-288.	11.4	151
9	Drug Release from Phase-Changeable Nanodroplets Triggered by Low-Intensity Focused Ultrasound. <i>Theranostics</i> , 2018, 8, 1327-1339.	10.0	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.	9.9	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.	8.0	95
12	Nanoparticle-enhanced synergistic HIFU ablation and transarterial chemoembolization for efficient cancer therapy. <i>Nanoscale</i> , 2016, 8, 4324-4339.	5.6	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.	9.1	93
14	Nanosonosensitizers for Highly Efficient Sonodynamic Cancer Theranostics. <i>Theranostics</i> , 2018, 8, 6178-6194.	10.0	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.	10.0	80
16	A Laser-Activated Biocompatible Theranostic Nanoagent for Targeted Multimodal Imaging and Photothermal Therapy. <i>Theranostics</i> , 2017, 7, 4410-4423.	10.0	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.	5.3	78
18	Artificial Nanotargeted Cells with Stable Photothermal Performance for Multimodal Imaging-Guided Tumor-Specific Therapy. <i>ACS Nano</i> , 2020, 14, 12652-12667.	14.6	72

#	ARTICLE	IF	CITATIONS
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.	10.0	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.	11.4	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.	10.0	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.	7.6	63
23	Ultrasound nanotheranostics in fighting cancer: Advances and prospects. <i>Cancer Letters</i> , 2020, 470, 204-219.	7.2	63
24	Drug release from core-shell PVA/silk fibroin nanoparticles fabricated by one-step electrospraying. <i>Scientific Reports</i> , 2017, 7, 11913.	3.3	59
25	<div><div>Low-intensity focused ultrasound (LIFU)-induced acoustic droplet vaporization in phase-transition perfluoropentane nanodroplets modified by folate for ultrasound molecular imaging</div></div>. <i>International Journal of Nanomedicine</i> , 2017, Volume 12, 911-923.	6.7	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.	5.4	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.	4.1	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.	4.1	45
29	Low-intensity focused ultrasound-augmented Cascade chemodynamic therapy via boosting ROS generation. <i>Biomaterials</i> , 2021, 271, 120710.	11.4	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.	6.7	42
31	A hydrogen peroxide economizer for on-demand oxygen production-assisted robust sonodynamic immunotherapy. <i>Theranostics</i> , 2022, 12, 59-75.	10.0	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.	3.0	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.	4.4	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.	5.8	36
35	<p><p>Synergistic antibacterial effect of ultrasound microbubbles combined with chitosan-modified polymyxin B-loaded liposomes on biofilm-producing <em>Acinetobacter baumannii</em></p></p>. <i>International Journal of Nanomedicine</i> , 2019, Volume 14, 1805-1815.	6.7	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.	8.3	33

#	ARTICLE	IF	CITATIONS
37	A mitochondria-targeted anticancer nanoplatform with deep penetration for enhanced synergistic sonodynamic and starvation therapy. <i>Biomaterials Science</i> , 2020, 8, 4581-4594.	5.4	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.	5.2	32
39	Dual mitigation of immunosuppression combined with photothermal inhibition for highly effective primary tumor and metastases therapy. <i>Biomaterials</i> , 2021, 274, 120856.	11.4	32
40	Magnetic nanoparticle-promoted droplet vaporization for in vivo stimuli-responsive cancer theranostics. <i>NPG Asia Materials</i> , 2016, 8, e313-e313.	7.9	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.	3.6	30
42	Low-Intensity Focused Ultrasound-Responsive Ferrite-Encapsulated Nanoparticles for Atherosclerotic Plaque Neovascularization Theranostics. <i>Advanced Science</i> , 2021, 8, e2100850.	11.2	30
43	Hematoporphyrin encapsulated PLGA microbubble for contrast enhanced ultrasound imaging and sonodynamic therapy. <i>Journal of Microencapsulation</i> , 2012, 29, 437-444.	2.8	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.	2.1	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.	6.7	29
46	Novel hyaluronic acid-modified temperature-sensitive nanoparticles for synergistic chemo-photothermal therapy. <i>Carbohydrate Polymers</i> , 2019, 214, 221-233.	10.2	29
47	Microwave-activated nanodroplet vaporization for highly efficient tumor ablation with real-time monitoring performance. <i>Biomaterials</i> , 2016, 106, 264-275.	11.4	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.	5.4	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.	1.2	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.	5.4	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.	9.9	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.	10.0	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.	6.7	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.	6.7	24

#	ARTICLE	IF	CITATIONS
55	Mitochondria-targeted nanoplatforms for enhanced photodynamic therapy against hypoxia tumor. Journal of Nanobiotechnology, 2021, 19, 440.	9.1	24
56	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
57	<p>Targeted Nanobubbles Carrying Indocyanine Green for Ultrasound, Photoacoustic and Fluorescence Imaging of Prostate Cancer</p>. International Journal of Nanomedicine, 2020, Volume 15, 4289-4309.	6.7	23
58	Hypoxia modulation by dual-drug nanoparticles for enhanced synergistic sonodynamic and starvation therapy. Journal of Nanobiotechnology, 2021, 19, 87.	9.1	23
59	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
60	<p>Upregulation of microRNA-1270 suppressed human glioblastoma cancer cell proliferation migration and tumorigenesis by acting through WT1</p>. OncoTargets and Therapy, 2019, Volume 12, 4839-4848.	2.0	21
61	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
62	Mitochondria-targeted nanospheres with deep tumor penetration for photo/starvation therapy. Journal of Materials Chemistry B, 2020, 8, 7740-7754.	5.8	19
63	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
64	Amplified antitumor efficacy by a targeted drug retention and chemosensitization strategy-based “combo” nanoagent together with PD-L1 blockade in reversing multidrug resistance. Journal of Nanobiotechnology, 2021, 19, 200.	9.1	18
65	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
66	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
67	Methods for determination of absolute configuration of monosaccharides. Chinese Herbal Medicines, 2018, 10, 14-22.	3.0	15
68	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
69	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
70	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
71	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
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. RSC Advances, 2015, 5, 35693-35703.	3.6	12

#	ARTICLE	IF	CITATIONS
73	In Vivo Targeted Cancer Theranostics by Core/Shell-Structured Multifunctional Prussian Blue/PLGA- Nanococktails Particle and Particle Systems Characterization, 2018, 35, 1700306.	2.3	12
74	New Indole Glycosides from Aesculus chinensis var. chekiangensis and Their Neuroprotective Activities. Molecules, 2019, 24, 4063.	3.8	11
75	<i>Bifidobacterium</i> -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
76	Cardiomyocyte-targeted and 17 $\beta$ -estradiol-loaded acoustic nanoprobe as a theranostic platform for cardiac hypertrophy. Journal of Nanobiotechnology, 2018, 16, 36.	9.1	10
77	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
78	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
79	Elevation of plasma membrane permeability upon laser irradiation of extracellular microbubbles. Lasers in Medical Science, 2010, 25, 587-594.	2.1	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. Molecular Imaging and Biology, 2021, , 1.	2.6	7
81	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
82	Dual-imaging magnetic nanocatalysis based on Fenton-like reaction for tumor therapy. Journal of Materials Chemistry B, 2022, 10, 3462-3473.	5.8	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]. Biomaterials, 2015, 64, 1.	11.4	5
84	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
85	Specificity Protein 1 Transcription Factor Regulates Human ARTS Promoter Activity through Multiple Binding Sites. PLoS ONE, 2015, 10, e0120072.	2.5	4
86	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
87	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
88	Phase-transition Perfluorocarbon Nanoparticles for Ultrasound Molecular Imaging and Therapy. Nano Biomedicine and Engineering, 2015, 7, .	0.9	2
89	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
90	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

#	ARTICLE	IF	CITATIONS
91	MAGE-Targeted Gold Nanoparticles for Ultrasound Imaging-Guided Phototherapy in Melanoma. BioMed Research International, 2020, 2020, 1-12.	1.9	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.	2.2	0
93	GW26-e2420 Danhong Injection Prevents Nitroglycerin-induced Tolerance in Rat. Journal of the American College of Cardiology, 2015, 66, C62.	2.8	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