

# Li Ding

## List of Publications by Year in descending order

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35  
papers

1,258  
citations

394421

19  
h-index

361022

35  
g-index

36  
all docs

36  
docs citations

36  
times ranked

2247  
citing authors

#	ARTICLE	IF	CITATIONS
1	ROS-responsive dexamethasone micelles normalize the tumor microenvironment enhancing hypericin in cancer photodynamic therapy. <i>Biomaterials Science</i> , 2022, 10, 1018-1025.	5.4	4
2	Multifunctional tumor-targeted PLGA nanoparticles delivering Pt(IV)/siBIRC5 for US/MRI imaging and overcoming ovarian cancer resistance. <i>Biomaterials</i> , 2021, 269, 120478.	11.4	34
3	A paclitaxel and microRNA-124 coloaded stepped cleavable nanosystem against triple negative breast cancer. <i>Journal of Nanobiotechnology</i> , 2021, 19, 55.	9.1	18
4	Substrate-Induced Growth of Micro/Nanostructured Zn(OH)F Arrays for Highly Sensitive Microfluidic Fluorescence Assays. <i>ACS Applied Materials &amp; Interfaces</i> , 2021, 13, 28462-28471.	8.0	17
5	Immune/Hypoxic Tumor Microenvironment Regulation-Enhanced Photodynamic Treatment Realized by pH-Responsive Phase Transition-Targeting Nanobubbles. <i>ACS Applied Materials &amp; Interfaces</i> , 2021, 13, 32763-32779.	8.0	29
6	Highly sensitive microfluidic detection of carcinoembryonic antigen via a synergetic fluorescence enhancement strategy based on the micro/nanostructure optimization of ZnO nanorod arrays and in situ ZIF-8 coating. <i>Chemical Engineering Journal</i> , 2020, 383, 123230.	12.7	28
7	MicroRNA-125a-Loaded Polymeric Nanoparticles Alleviate Systemic Lupus Erythematosus by Restoring Effector/Regulatory T Cells Balance. <i>ACS Nano</i> , 2020, 14, 4414-4429.	14.6	53
8	Facile synthesis of 3D hierarchical micro-/nanostructures in capillaries for efficient capture of circulating tumor cells. <i>Journal of Colloid and Interface Science</i> , 2020, 575, 108-118.	9.4	7
9	A photo-stable and reversible pH-responsive nano-agent based on the NIR phenazine dye for photoacoustic imaging-guided photothermal therapy. <i>Chemical Communications</i> , 2019, 55, 10940-10943.	4.1	21
10	Strategy to prevent cardiac toxicity induced by polyacrylic acid decorated iron MRI contrast agent and investigation of its mechanism. <i>Biomaterials</i> , 2019, 222, 119442.	11.4	9
11	GSH-sensitive Pt(IV) prodrug-loaded phase-transitional nanoparticles with a hybrid lipid-polymer shell for precise theranostics against ovarian cancer. <i>Theranostics</i> , 2019, 9, 1047-1065.	10.0	62
12	Tumour targeted contrast enhanced ultrasound imaging dual-modal microbubbles for diagnosis and treatment of triple negative breast cancer. <i>RSC Advances</i> , 2019, 9, 5682-5691.	3.6	16
13	A $T_{1\rho}$ / $T_{2\rho}$ dual functional iron oxide MRI contrast agent with super stability and low hypersensitivity benefited by ultrahigh carboxyl group density. <i>Journal of Materials Chemistry B</i> , 2019, 7, 2081-2091.	5.8	18
14	Dual-mode US/MRI nanoparticles delivering siRNA and Pt(IV) for ovarian cancer treatment. <i>RSC Advances</i> , 2019, 9, 33302-33309.	3.6	4
15	Multifunctional Shell-Core Nanoparticles for Treatment of Multidrug Resistance Hepatocellular Carcinoma. <i>Advanced Functional Materials</i> , 2018, 28, 1706124.	14.9	51
16	Simple and rational design of a polymer nano-platform for high performance of HCV related miR-122 reduction in the liver. <i>Biomaterials Science</i> , 2018, 6, 2667-2680.	5.4	10
17	Enhanced immunofluorescence detection of a protein marker using a PAA modified ZnO nanorod array-based microfluidic device. <i>Nanoscale</i> , 2018, 10, 17663-17670.	5.6	28
18	Templated fabrication of pH-responsive poly(L-glutamic acid) based nanogels via surface-grafting and macromolecular crosslinking. <i>RSC Advances</i> , 2017, 7, 14888-14901.	3.6	16

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19	Thermoresponsive nanocomposite gel for local drug delivery to suppress the growth of glioma by inducing autophagy. <i>Autophagy</i> , 2017, 13, 1176-1190.	9.1	63
20	A combined therapy of rtPA-loaded thermoresponsive gels and ultrasound on hematoma in a rat model of intracerebral hemorrhage. <i>RSC Advances</i> , 2017, 7, 15809-15816.	3.6	4
21	Prevention of Oxidized Low Density Lipoprotein-Induced Endothelial Cell Injury by DA-PLGA-PEG-cRGD Nanoparticles Combined with Ultrasound. <i>International Journal of Molecular Sciences</i> , 2017, 18, 815.	4.1	12
22	Ultrasound-Mediated Microbubble Destruction (UMMD) Facilitates the Delivery of CA19-9 Targeted and Paclitaxel Loaded mPEG-PLGA-PLL Nanoparticles in Pancreatic Cancer. <i>Theranostics</i> , 2016, 6, 1573-1587.	10.0	87
23	Ultra-large-scale production of ultrasmall superparamagnetic iron oxide nanoparticles for T <sub>1</sub> -weighted MRI. <i>RSC Advances</i> , 2016, 6, 22575-22585.	3.6	35
24	Oncolytic Adenovirus Complexes Coated with Lipids and Calcium Phosphate for Cancer Gene Therapy. <i>ACS Nano</i> , 2016, 10, 11548-11560.	14.6	88
25	Altered Cell Cycle Arrest by Multifunctional Drug-Loaded Enzymatically-Triggered Nanoparticles. <i>ACS Applied Materials &amp; Interfaces</i> , 2016, 8, 1360-1370.	8.0	18
26	EGF-modified mPEG-PLGA-PLL nanoparticle for delivering doxorubicin combined with Bcl-2 siRNA as a potential treatment strategy for lung cancer. <i>Drug Delivery</i> , 2016, 23, 2936-2945.	5.7	44
27	Aqueous synthesis of high bright and tunable near-infrared AgInSe <sub>2</sub> @ZnSe quantum dots for bioimaging. <i>Journal of Colloid and Interface Science</i> , 2016, 463, 1-7.	9.4	49
28	Enhanced delivery of PEAL nanoparticles with ultrasound targeted microbubble destruction mediated siRNA transfection in human MCF-7/S and MCF-7/ADR cells in vitro. <i>International Journal of Nanomedicine</i> , 2015, 10, 5447.	6.7	13
29	Targeted polymeric therapeutic nanoparticles: Design and interactions with hepatocellular carcinoma. <i>Biomaterials</i> , 2015, 56, 229-240.	11.4	26
30	In Vivo Molecular MRI Imaging of Prostate Cancer by Targeting PSMA with Polypeptide-Labeled Superparamagnetic Iron Oxide Nanoparticles. <i>International Journal of Molecular Sciences</i> , 2015, 16, 9573-9587.	4.1	49
31	Preparation and properties of biocompatible PS-PEG/calcium phosphate nanospheres. <i>Nanotoxicology</i> , 2015, 9, 190-200.	3.0	19
32	Intracellular trafficking and cellular uptake mechanism of mPEG-PLGA-PLL and mPEG-PLGA-PLL-Gal nanoparticles for targeted delivery to hepatomas. <i>Biomaterials</i> , 2014, 35, 760-770.	11.4	88
33	siRNA Delivery Mediated by Copolymer Nanoparticles, Phospholipid Stabilized Sulphur Hexafluoride Microbubbles and Ultrasound. <i>Journal of Biomedical Nanotechnology</i> , 2014, 10, 436-444.	1.1	20
34	A mPEG-PLGA-b-PLL copolymer carrier for adriamycin and siRNA delivery. <i>Biomaterials</i> , 2012, 33, 4403-4412.	11.4	129
35	cRGD-functionalized mPEG-PLGA-PLL nanoparticles for imaging and therapy of breast cancer. <i>Biomaterials</i> , 2012, 33, 6739-6747.	11.4	89