

# Fanzhu Li

## List of Publications by Year in descending order

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Version: 2024-02-01

45  
papers

1,114  
citations

361296

20  
h-index

414303

32  
g-index

45  
all docs

45  
docs citations

45  
times ranked

1535  
citing authors

#	ARTICLE	IF	CITATIONS
1	A novel doxorubicin loaded folic acid conjugated PAMAM modified with borneol, a nature dual-functional product of reducing PAMAM toxicity and boosting BBB penetration. <i>European Journal of Pharmaceutical Sciences</i> , 2016, 88, 178-190.	1.9	79
2	Targeted Manganese doped silica nano GSH-cleaner for treatment of Liver Cancer by destroying the intracellular redox homeostasis. <i>Theranostics</i> , 2020, 10, 9865-9887.	4.6	78
3	RGD conjugated liposome-hollow silica hybrid nanovehicles for targeted and controlled delivery of arsenic trioxide against hepatic carcinoma. <i>International Journal of Pharmaceutics</i> , 2017, 519, 250-262.	2.6	70
4	A novel RGDyC/PEG co-modified PAMAM dendrimer-loaded arsenic trioxide of glioma targeting delivery system. <i>International Journal of Nanomedicine</i> , 2018, Volume 13, 5937-5952.	3.3	62
5	Targeted drug delivery for tumor therapy inside the bone marrow. <i>Biomaterials</i> , 2018, 155, 191-202.	5.7	57
6	Brain transport of neurotoxin with PLA nanoparticles through intranasal administration in rats: a microdialysis study. <i>Biopharmaceutics and Drug Disposition</i> , 2008, 29, 431-439.	1.1	51
7	pH-triggered sustained release of arsenic trioxide by polyacrylic acid capped mesoporous silica nanoparticles for solid tumor treatment in vitro and in vivo. <i>Journal of Biomaterials Applications</i> , 2016, 31, 23-35.	1.2	44
8	Angiopep-2-Conjugated "Core-Shell" Hybrid Nanovehicles for Targeted and pH-Triggered Delivery of Arsenic Trioxide into Glioma. <i>Molecular Pharmaceutics</i> , 2019, 16, 786-797.	2.3	42
9	Flexible two-layer dissolving and safing microneedle transdermal of neurotoxin: A biocomfortable attempt to treat Rheumatoid Arthritis. <i>International Journal of Pharmaceutics</i> , 2019, 563, 91-100.	2.6	40
10	A novel synergetic targeting strategy for glioma therapy employing borneol combination with angiopep-2-modified, DOX-loaded PAMAM dendrimer. <i>Journal of Drug Targeting</i> , 2018, 26, 86-94.	2.1	39
11	Photothermal/matrix metalloproteinase-2 dual-responsive gelatin nanoparticles for breast cancer treatment. <i>Acta Pharmaceutica Sinica B</i> , 2021, 11, 271-282.	5.7	36
12	Delivery of 125I-cobrotoxin after intranasal administration to the brain: A microdialysis study in freely moving rats. <i>International Journal of Pharmaceutics</i> , 2007, 328, 161-167.	2.6	33
13	Administration of Curcumin Protects Kidney Tubules Against Renal Ischemia-Reperfusion Injury (RIRI) by Modulating Nitric Oxide (NO) Signaling Pathway. <i>Cellular Physiology and Biochemistry</i> , 2017, 44, 401-411.	1.1	33
14	Angiopep-2 modified lipid-coated mesoporous silica nanoparticles for glioma targeting therapy overcoming BBB. <i>Biochemical and Biophysical Research Communications</i> , 2021, 534, 902-907.	1.0	32
15	Brain pharmacokinetics of tetramethylpyrazine after intranasal and intravenous administration in awake rats. <i>International Journal of Pharmaceutics</i> , 2009, 375, 55-60.	2.6	30
16	iRGD and TGN co-modified PAMAM for multi-targeted delivery of ATO to gliomas. <i>Biochemical and Biophysical Research Communications</i> , 2020, 527, 117-123.	1.0	29
17	Microwave-triggered/HSP-targeted gold nano-system for triple-negative breast cancer photothermal therapy. <i>International Journal of Pharmaceutics</i> , 2021, 593, 120162.	2.6	27
18	Serum metabolomics analysis reveals that obvious cardioprotective effects of low dose Sini decoction against isoproterenol-induced myocardial injury in rats. <i>Phytomedicine</i> , 2017, 31, 18-31.	2.3	26

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19	Whole-brain radiation fails to boost intracerebral gefitinib concentration in patients with brain metastatic non-small cell lung cancer: a self-controlled, pilot study. <i>Cancer Chemotherapy and Pharmacology</i> , 2015, 76, 873-877.	1.1	23
20	Sustained-release study on Exenatide loaded into mesoporous silica nanoparticles: in vitro characterization and in vivo evaluation. <i>DARU, Journal of Pharmaceutical Sciences</i> , 2017, 25, 20.	0.9	23
21	Green and Sustainable Self-Assembly Nanocomposite from Gentamicin Sulfate/Lignosulfonate with Efficient Antibacterial and Wound-Healing Activity. <i>ACS Sustainable Chemistry and Engineering</i> , 2020, 8, 4931-4940.	3.2	23
22	pH-responsive hierarchical H <sub>2</sub> S-releasing nano-disinfectant with deep-penetrating and anti-inflammatory properties for synergistically enhanced eradication of bacterial biofilms and wound infection. <i>Journal of Nanobiotechnology</i> , 2022, 20, 55.	4.2	21
23	Bioactive metal-containing nanomaterials for ferroptotic cancer therapy. <i>Journal of Materials Chemistry B</i> , 2020, 8, 10461-10473.	2.9	20
24	Monoterpenes-containing PEGylated transfersomes for enhancing joint cavity drug delivery evidenced by CLSM and double-sited microdialysis. <i>Materials Science and Engineering C</i> , 2020, 113, 110929.	3.8	17
25	Biodegradable nanoparticles for improved kidney bioavailability of rhein: preparation, characterization, plasma, and kidney pharmacokinetics. <i>Drug Development and Industrial Pharmacy</i> , 2017, 43, 1885-1891.	0.9	16
26	Angiopep-2-modified calcium arsenite-loaded liposomes for targeted and pH-responsive delivery for anti-glioma therapy. <i>Biochemical and Biophysical Research Communications</i> , 2021, 551, 14-20.	1.0	16
27	Construction of a Pyrimidine Framework through [3 + 2 + 1] Annulation of Amidines, Ketones, and <i>N,N</i> -Dimethylaminoethanol as One Carbon Donor. <i>Journal of Organic Chemistry</i> , 2021, 86, 13734-13743.	1.7	16
28	Construction of arsenic-metal complexes loaded nanodrugs for solid tumor therapy: A mini review. <i>International Journal of Pharmaceutics</i> , 2020, 583, 119385.	2.6	15
29	Novel Strategy of Gene Delivery System Based on Dendrimer Loaded Recombinant Hirudine Plasmid for Thrombus Targeting Therapy. <i>Molecular Pharmaceutics</i> , 2019, 16, 1648-1657.	2.3	14
30	Cooperative coordination-mediated multi-component self-assembly of "all-in-one" nanospike theranostic nano-platform for MRI-guided synergistic therapy against breast cancer. <i>Acta Pharmaceutica Sinica B</i> , 2022, 12, 3710-3725.	5.7	14
31	Transferrin receptor antibody-modified $\beta$ -cobrotoxin-loaded nanoparticles enable drug delivery across the blood-brain barrier by intranasal administration. <i>Journal of Nanoparticle Research</i> , 2013, 15, 1.	0.8	12
32	Dual oligopeptides modification mediates arsenic trioxide containing nanoparticles to eliminate primitive chronic myeloid leukemia cells inside bone marrow niches. <i>International Journal of Pharmaceutics</i> , 2020, 579, 119179.	2.6	12
33	Baicalin Magnesium Salt Attenuates Lipopolysaccharide-Induced Acute Lung Injury via Inhibiting of TLR4/NF- $\kappa$ B Signaling Pathway. <i>Journal of Immunology Research</i> , 2021, 2021, 1-10.	0.9	10
34	Hierarchically structured microcapsules for oral delivery of emodin and tanshinone IIA to treat renal fibrosis. <i>International Journal of Pharmaceutics</i> , 2022, 616, 121490.	2.6	8
35	Highly sensitive HPLC-DAD method for the assay of gefitinib in patient plasma and cerebrospinal fluid: application to a blood-brain barrier penetration study. <i>Biomedical Chromatography</i> , 2015, 29, 1937-1940.	0.8	7
36	MMP2-responsive dual-targeting drug delivery system for valence-controlled arsenic trioxide prodrug delivery against hepatic carcinoma. <i>International Journal of Pharmaceutics</i> , 2021, 609, 121209.	2.6	7

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37	Characterization and Evaluation of a Folic Acid Receptor-Targeted Norcantharidin/Tetrandrine Dual-Drug Loaded Delivery System. <i>Journal of Nanomaterials</i> , 2019, 2019, 1-15.	1.5	6
38	Co(II)-Catalyzed Oxidation of N,N-Dimethylaminoethanol: An Efficient Synthesis of Unsymmetrical (2,4-) and Symmetrical (2,6-) Diarylpyridines through Annulation of Aromatic Ketones with a Nitrogen Source. <i>Asian Journal of Organic Chemistry</i> , 2021, 10, 2246-2250.	1.3	6
39	Correlation between in vivo microdialysis pharmacokinetics and ex vivo permeation for sinomenine hydrochloride transfersomes with enhanced skin absorption. <i>International Journal of Pharmaceutics</i> , 2022, 621, 121789.	2.6	6
40	Optimisation of the extraction conditions of natural colourant carthamin from safflower ( <i>Carthamus tinctorius</i> L.) by response surface methodology. <i>International Journal of Food Science and Technology</i> , 2014, 49, 1168-1174.	1.3	4
41	Cell-based therapeutics for the treatment of hematologic diseases inside the bone marrow. <i>Journal of Controlled Release</i> , 2021, 339, 1-13.	4.8	4
42	The Effect of Size on the Surface Enhanced Raman Scattering Property of SiO <sub>2</sub> @PDA@AgNP Core-Shell-Satellite Nanocomposite. <i>Chemistry Letters</i> , 2020, 49, 534-537.	0.7	3
43	Effect of glycyrrhizic acid on rein renal penetration: a microdialysis study in rats. <i>Xenobiotica</i> , 2015, 45, 1116-1121.	0.5	2
44	Statistical Model Based HPLC Analytical Method Adjustment Strategy to Adapt to Different Sets of Analytes in Complicated Samples. <i>Phytochemical Analysis</i> , 2017, 28, 424-432.	1.2	1
45	Curcumin affects the prognosis of renal cell carcinoma (RCC) through a negative feedback loop of H19/miR-675/HDAC/CTCF. <i>Archives of Medical Science</i> , 2021, , .	0.4	0