# Fanzhu Li

List of Publications by Year
in descending order

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|---|---|---|---|
| 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 | pH-responsive hierarchical H2S-releasing nano-disinfectant with deep-penetrating and anti-inflammatory properties for synergistically enhanced eradication of bacterial biofilms and wound infection. Journal of Nanobiotechnology, 2022, 20, 55. | 4.2 | 21 |
| 2 | Hierarchically structured microcapsules for oral delivery of emodin and tanshinone IIA to treat renal fibrosis. International Journal of Pharmaceutics, 2022, 616, 121490. | 2.6 | 8 |
| 3 | Cooperative coordination-mediated multi-component self-assembly of â€œall-in-oneâ€•nanospike theranostic nano-platform for MRI-guided synergistic therapy against breast cancer. Acta Pharmaceutica Sinica B, 2022, 12, 3710-3725. | 5.7 | 14 |
| 4 | Correlation between in vivo microdialysis pharmacokinetics and ex vivo permeation for sinomenine hydrochloride transfersomes with enhanced skin absorption. International Journal of Pharmaceutics, 2022, 621, 121789. | 2.6 | 6 |
| 5 | Photothermal/matrix metalloproteinase-2 dual-responsive gelatin nanoparticles for breast cancer treatment. Acta Pharmaceutica Sinica B, 2021, 11, 271-282. | 5.7 | 36 |
| 6 | Angiopep-2 modified lipid-coated mesoporous silica nanoparticles for glioma targeting therapy overcoming BBB. Biochemical and Biophysical Research Communications, 2021, 534, 902-907. | 1.0 | 32 |
| 7 | Microwave-triggered/HSP-targeted gold nano-system for triple-negative breast cancer photothermal therapy. International Journal of Pharmaceutics, 2021, 593, 120162. | 2.6 | 27 |
| 8 | Curcumin affects the prognosis of renal cell carcinoma (RCC) through a negative feedback loop of H19/miR-675/HDAC/CTCF. Archives of Medical Science, 2021, , . | 0.4 | 0 |
| 9 | Angiopep-2-modified calcium arsenite-loaded liposomes for targeted and pH-responsive delivery for anti-glioma therapy. Biochemical and Biophysical Research Communications, 2021, 551, 14-20. | 1.0 | 16 |
| 10 | Baicalin Magnesium Salt Attenuates Lipopolysaccharide-Induced Acute Lung Injury via Inhibiting of TLR4/NF-Î²B Signaling Pathway. Journal of Immunology Research, 2021, 2021, 1-10. | 0.9 | 10 |
| 11 | Co(II)â€Catalyzed Oxidation of N,N â€Dimethylaminoethanol: An Efficient Synthesis of Unsymmetrical (2,4â€) and Symmetrical (2,6â€) Diarylpyridines through Annulation of Aromatic Ketones with a Nitrogen Source. Asian Journal of Organic Chemistry, 2021, 10, 2246-2250. | 1.3 | 6 |
| 12 | Construction of a Pyrimidine Framework through [3 + 2 + 1] Annulation of Amidines, Ketones, and N,N-Dimethylaminoethanol as One Carbon Donor. Journal of Organic Chemistry, 2021, 86, 13734-13743. | 1.7 | 16 |
| 13 | Cell-based therapeutics for the treatment of hematologic diseases inside the bone marrow. Journal of Controlled Release, 2021, 339, 1-13. | 4.8 | 4 |
| 14 | MMP2-responsive dual-targeting drug delivery system for valence-controlled arsenic trioxide prodrug delivery against hepatic carcinoma. International Journal of Pharmaceutics, 2021, 609, 121209. | 2.6 | 7 |
| 15 | Bioactive metal-containing nanomaterials for ferroptotic cancer therapy. Journal of Materials Chemistry B, 2020, 8, 10461-10473. | 2.9 | 20 |
| 16 | Targeted Manganese doped silica nano GSH-cleaner for treatment of Liver Cancer by destroying the intracellular redox homeostasis. Theranostics, 2020, 10, 9865-9887. | 4.6 | 78 |
| 17 | iRGD and TGN co-modified PAMAM for multi-targeted delivery of ATO to gliomas. Biochemical and Biophysical Research Communications, 2020, 527, 117-123. | 1.0 | 29 |
| 18 | Green and Sustainable Self-Assembly Nanocomposite from Gentamicin Sulfate/Lignosulfonate with Efficient Antibacterial and Wound-Healing Activity. ACS Sustainable Chemistry and Engineering, 2020, 8, 4931-4940. | 3.2 | 23 |

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|---|---|---|---|
| 19 | Dual oligopeptides modification mediates arsenic trioxide containing nanoparticles to eliminate primitive chronic myeloid leukemia cells inside bone marrow niches. International Journal of Pharmaceutics, 2020, 579, 119179. | 2.6 | 12 |
| 20 | The Effect of Size on the Surface Enhanced Raman Scattering Property of SiO<sub>2</sub>@PDA@AgNP Core-Shell-Satellite Nanocomposite. Chemistry Letters, 2020, 49, 534-537. | 0.7 | 3 |
| 21 | Monoterpenes-containing PEGylated transfersomes for enhancing joint cavity drug delivery evidenced by CLSM and double-sited microdialysis. Materials Science and Engineering C, 2020, 113, 110929. | 3.8 | 17 |
| 22 | Construction of arsenic-metal complexes loaded nanodrugs for solid tumor therapy: A mini review. International Journal of Pharmaceutics, 2020, 583, 119385. | 2.6 | 15 |
| 23 | Characterization and Evaluation of a Folic Acid Receptor-Targeted Norcantharidin/Tetrandrine Dual-Drug Loaded Delivery System. Journal of Nanomaterials, 2019, 2019, 1-15. | 1.5 | 6 |
| 24 | Flexible two-layer dissolving and safing microneedle transdermal of neurotoxin: A biocomfortable attempt to treat Rheumatoid Arthritis. International Journal of Pharmaceutics, 2019, 563, 91-100. | 2.6 | 40 |
| 25 | Novel Strategy of Gene Delivery System Based on Dendrimer Loaded Recombinant Hirudine Plasmid for Thrombus Targeting Therapy. Molecular Pharmaceutics, 2019, 16, 1648-1657. | 2.3 | 14 |
| 26 | Angiopep-2-Conjugated â€œCoreâ€“Shellâ€•Hybrid Nanovehicles for Targeted and pH-Triggered Delivery of Arsenic Trioxide into Glioma. Molecular Pharmaceutics, 2019, 16, 786-797. | 2.3 | 42 |
| 27 | A novel synergetic targeting strategy for glioma therapy employing borneol combination with angiopep-2-modified, DOX-loaded PAMAM dendrimer. Journal of Drug Targeting, 2018, 26, 86-94. | 2.1 | 39 |
| 28 | Targeted drug delivery for tumor therapy inside the bone marrow. Biomaterials, 2018, 155, 191-202. | 5.7 | 57 |
| 29 | A novel RGDyC/PEG co-modified PAMAM dendrimer-loaded arsenic trioxide of glioma targeting delivery system. International Journal of Nanomedicine, 2018, Volume 13, 5937-5952. | 3.3 | 62 |
| 30 | RGD conjugated liposome-hollow silica hybrid nanovehicles for targeted and controlled delivery of arsenic trioxide against hepatic carcinoma. International Journal of Pharmaceutics, 2017, 519, 250-262. | 2.6 | 70 |
| 31 | Serum metabolomics analysis reveals that obvious cardioprotective effects of low dose Sini decoction against isoproterenol-induced myocardial injury in rats. Phytomedicine, 2017, 31, 18-31. | 2.3 | 26 |
| 32 | Statistical Model Based HPLC Analytical Method Adjustment Strategy to Adapt to Different Sets of Analytes in Complicated Samples. Phytochemical Analysis, 2017, 28, 424-432. | 1.2 | 1 |
| 33 | Administration of Curcumin Protects Kidney Tubules Against Renal Ischemia-Reperfusion Injury (RIRI) by Modulating Nitric Oxide (NO) Signaling Pathway. Cellular Physiology and Biochemistry, 2017, 44, 401-411. | 1.1 | 33 |
| 34 | Biodegradable nanoparticles for improved kidney bioavailability of rhein: preparation, characterization, plasma, and kidney pharmacokinetics. Drug Development and Industrial Pharmacy, 2017, 43, 1885-1891. | 0.9 | 16 |
| 35 | Sustained-release study on Exenatide loaded into mesoporous silica nanoparticles: in vitro characterization and in vivo evaluation. DARU, Journal of Pharmaceutical Sciences, 2017, 25, 20. | 0.9 | 23 |
| 36 | pH-triggered sustained release of arsenic trioxide by polyacrylic acid capped mesoporous silica nanoparticles for solid tumor treatment inÂvitro and inÂvivo. Journal of Biomaterials Applications, 2016, 31, 23-35. | 1.2 | 44 |

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|---|---|---|---|
| 37 | A novel doxorubicin loaded folic acid conjugated PAMAM modified with borneol, a nature dual-functional product of reducing PAMAM toxicity and boosting BBB penetration. European Journal of Pharmaceutical Sciences, 2016, 88, 178-190. | 1.9 | 79 |
| 38 | Highly sensitive HPLCâ€ÐAD method for the assay of gefitinib in patient plasma and cerebrospinal fluid: application to a bloodâ€brain barrier penetration study. Biomedical Chromatography, 2015, 29, 1937-1940. | 0.8 | 7 |
| 39 | Effect of glycyrrhizic acid on rhein renal penetration: a microdialysis study in rats. Xenobiotica, 2015, 45, 1116-1121. | 0.5 | 2 |
| 40 | Whole-brain radiation fails to boost intracerebral gefitinib concentration in patients with brain metastatic non-small cell lung cancer: a self-controlled, pilot study. Cancer Chemotherapy and Pharmacology, 2015, 76, 873-877. | 1.1 | 23 |
| 41 | Optimisation of the extraction conditions of natural colourant carthamin from safflower (<scp>C</scp>arthamus tinctorius <scp>L</scp>.) by response surface methodology. International Journal of Food Science and Technology, 2014, 49, 1168-1174. | 1.3 | 4 |
| 42 | Transferrin receptor antibody-modified Î±-cobrotoxin-loaded nanoparticles enable drug delivery across the bloodâ€“brain barrier by intranasal administration. Journal of Nanoparticle Research, 2013, 15, 1. | 0.8 | 12 |
| 43 | Brain pharmacokinetics of tetramethylpyrazine after intranasal and intravenous administration in awake rats. International Journal of Pharmaceutics, 2009, 375, 55-60. | 2.6 | 30 |
| 44 | Brain transport of neurotoxinâ€‹ with PLA nanoparticles through intranasal administration in rats: a microdialysis study. Biopharmaceutics and Drug Disposition, 2008, 29, 431-439. | 1.1 | 51 |
| 45 | Delivery of 125I-cobrotoxin after intranasal administration to the brain: A microdialysis study in freely moving rats. International Journal of Pharmaceutics, 2007, 328, 161-167. | 2.6 | 33 |