

# Fenfen Li

## List of Publications by Year in descending order

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Version: 2024-02-01

19  
papers

640  
citations

687363

13  
h-index

794594

19  
g-index

19  
all docs

19  
docs citations

19  
times ranked

848  
citing authors

#	ARTICLE	IF	CITATIONS
1	Core/shell Fe <sub>3</sub> O <sub>4</sub> /Gd <sub>2</sub> O <sub>3</sub> nanocubes as T <sub>1</sub> -T <sub>2</sub> dual modal MRI contrast agents. <i>Nanoscale</i> , 2016, 8, 12826-12833.	5.6	108
2	Near-Infrared-Controlled Nanoplatform Exploiting Photothermal Promotion of Peroxidase-like and OXD-like Activities for Potent Antibacterial and Anti-biofilm Therapies. <i>ACS Applied Materials &amp; Interfaces</i> , 2020, 12, 50260-50274.	8.0	92
3	Rationally designed rapamycin-encapsulated ZIF-8 nanosystem for overcoming chemotherapy resistance. <i>Biomaterials</i> , 2020, 258, 120308.	11.4	74
4	Advances in Gold Nanoparticles-Based Colorimetric Aptasensors for the Detection of Antibiotics: An Overview of the Past Decade. <i>Nanomaterials</i> , 2021, 11, 840.	4.1	59
5	Peptide-modified vemurafenib-loaded liposomes for targeted inhibition of melanoma via the skin. <i>Biomaterials</i> , 2018, 182, 1-12.	11.4	54
6	Role of receptor tyrosine kinases mediated signal transduction pathways in tumor growth and angiogenesis—New insight and futuristic vision. <i>International Journal of Biological Macromolecules</i> , 2021, 180, 739-752.	7.5	39
7	Novel ultrasmall multifunctional nanodots for dual-modal MR/NIR-II imaging-guided photothermal therapy. <i>Biomaterials</i> , 2020, 256, 120219.	11.4	38
8	“Magnus nano-bullets” as T1/T2 based dual-modal for in vitro and in vivo MRI visualization. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2019, 15, 264-273.	3.3	28
9	Combination therapy with ropivacaine-loaded liposomes and nutrient deprivation for simultaneous cancer therapy and cancer pain relief. <i>Theranostics</i> , 2020, 10, 4885-4899.	10.0	28
10	Ultra-small Albumin Templated Gd/Ru Composite Nanodots for In Vivo Dual modal MR/Thermal Imaging Guided Photothermal Therapy. <i>Advanced Healthcare Materials</i> , 2018, 7, 1800322.	7.6	25
11	On-Chip Construction of Liver Lobules with Self-Assembled Perfusable Hepatic Sinusoid Networks. <i>ACS Applied Materials &amp; Interfaces</i> , 2021, 13, 32640-32652.	8.0	24
12	Enhanced transdermal efficiency of curcumin-loaded peptide-modified liposomes for highly effective antipsoriatic therapy. <i>Journal of Materials Chemistry B</i> , 2021, 9, 4846-4856.	5.8	16
13	Assessment of multidrug resistance in bacterial isolates from urinary tract-infected patients. <i>Journal of Radiation Research and Applied Sciences</i> , 2020, 13, 267-275.	1.2	15
14	An iron oxide nanoparticle-based transdermal nanoplatform for dual-modal imaging-guided chemo-photothermal therapy of superficial tumors. <i>Acta Biomaterialia</i> , 2021, 130, 473-484.	8.3	15
15	New insights on unique therapeutic potentialities of prostacyclin and prostacyclin synthase. <i>Materials Today Chemistry</i> , 2020, 16, 100258.	3.5	11
16	On-chip analysis of magnetically labeled cells with integrated cell sorting and counting techniques. <i>Talanta</i> , 2020, 220, 121351.	5.5	6
17	Co-delivery of artemether and piperine via core-shell microparticles for enhanced sustained release. <i>Journal of Drug Delivery Science and Technology</i> , 2021, 63, 102505.	3.0	4
18	Simulation of blood and oxygen distributions in a hepatic lobule with sinusoids obstructed by cancer cells. <i>Journal of Theoretical Biology</i> , 2018, 446, 229-237.	1.7	2

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19	On-Chip Sonoporation-Based Flow Cytometric Magnetic Labeling. ACS Biomaterials Science and Engineering, 2020, 6, 3187-3196.	5.2	2