

Fangyuan Li

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

2,180
citations

331670

21
h-index

434195

31
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33
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docs citations

33
times ranked

3085
citing authors

#	ARTICLE	IF	CITATIONS
1	A ROS-sensitive Nanozyme-Augmented Photoacoustic Nanoprobe for Early Diagnosis and Therapy of Acute Liver Failure. <i>Advanced Materials</i> , 2022, 34, e2108348.	21.0	46
2	Exploration of nanozymes in viral diagnosis and therapy. <i>Exploration</i> , 2022, 2, .	11.0	63
3	A Sub-Nanostructural Transformable Nanozyme for Tumor Photocatalytic Therapy. <i>Nano-Micro Letters</i> , 2022, 14, 101.	27.0	24
4	A K ⁺ -sensitive AND-gate dual-mode probe for simultaneous tumor imaging and malignancy identification. <i>National Science Review</i> , 2022, 9, .	9.5	12
5	Ultrasmall Ruthenium Nanoparticles with Boosted Antioxidant Activity Upregulate Regulatory T Cells for Highly Efficient Liver Injury Therapy. <i>Small</i> , 2022, 18, .	10.0	22
6	An Ultrahigh-Field-Tailored T_1 - T_2 Dual-Mode MRI Contrast Agent for High-Performance Vascular Imaging. <i>Advanced Materials</i> , 2021, 33, e2004917.	21.0	69
7	Functional nanoassemblies for the diagnosis and therapy of Alzheimer's diseases. <i>Wiley Interdisciplinary Reviews: Nanomedicine and Nanobiotechnology</i> , 2021, 13, e1696.	6.1	3
8	Microenvironment-tailored nanoassemblies for the diagnosis and therapy of neurodegenerative diseases. <i>Nanoscale</i> , 2021, 13, 10197-10238.	5.6	6
9	A Virus-Spike Tumor-Activatable Pyroptotic Agent. <i>Small</i> , 2021, 17, e2006599.	10.0	42
10	Neurodegenerative Disease Diagnosis via Ion-Level Detection in the Brain. <i>Advanced NanoBiomed Research</i> , 2021, 1, 2100007.	3.6	1
11	Chemical design of nanozymes for biomedical applications. <i>Acta Biomaterialia</i> , 2021, 126, 15-30.	8.3	80
12	Dynamic nanoassemblies for imaging and therapy of neurological disorders. <i>Advanced Drug Delivery Reviews</i> , 2021, 175, 113832.	13.7	15
13	Dynamic nanoassembly-based drug delivery system (DNDDS): Learning from nature. <i>Advanced Drug Delivery Reviews</i> , 2021, 175, 113830.	13.7	17
14	Dynamically switchable magnetic resonance imaging contrast agents. <i>Exploration</i> , 2021, 1, e210.	11.0	39
15	Supramolecular Container-Mediated Surface Engineering Approach for Regulating the Biological Targeting Effect of Nanoparticles. <i>Nano Letters</i> , 2020, 20, 7941-7947.	9.1	16
16	Molecular Design of Conjugated Small Molecule Nanoparticles for Synergistically Enhanced PTT/PDT. <i>Nano-Micro Letters</i> , 2020, 12, 147.	27.0	82
17	Bioactive ROS-scavenging nanozymes for regenerative medicine: Reestablishing the antioxidant firewall. <i>Nano Select</i> , 2020, 1, 285-297.	3.7	25
18	Cancer Therapy: Core-Shell-Satellite Nanomaterials as Remotely Controlled Self-Fueling Fenton Reagents for Imaging-Guided Triple-Negative Breast Cancer-Specific Therapy (<i>Small</i> 31/2020). <i>Small</i> , 2020, 16, 2070173.	10.0	0

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19	Tumor-responsive dynamic nanoassemblies for targeted imaging, therapy and microenvironment manipulation. <i>Journal of Controlled Release</i> , 2020, 324, 69-103.	9.9	46
20	Stimuli-responsive nano-assemblies for remotely controlled drug delivery. <i>Journal of Controlled Release</i> , 2020, 322, 566-592.	9.9	107
21	Nanoformulated ABT-199 to effectively target Bcl-2 at mitochondrial membrane alleviates airway inflammation by inducing apoptosis. <i>Biomaterials</i> , 2019, 192, 429-439.	11.4	26
22	Dynamically Reversible Iron Oxide Nanoparticle Assemblies for Targeted Amplification of T1-Weighted Magnetic Resonance Imaging of Tumors. <i>Nano Letters</i> , 2019, 19, 4213-4220.	9.1	137
23	Controlled synthesis and assembly of ultra-small nanoclusters for biomedical applications. <i>Biomaterials Science</i> , 2019, 7, 480-489.	5.4	35
24	Responsive Assembly of Silver Nanoclusters with a Biofilm Locally Amplified Bactericidal Effect to Enhance Treatments against Multi-Drug-Resistant Bacterial Infections. <i>ACS Central Science</i> , 2019, 5, 1366-1376.	11.3	115
25	Tau-Targeted Multifunctional Nanocomposite for Combinational Therapy of Alzheimer's Disease. <i>ACS Nano</i> , 2018, 12, 1321-1338.	14.6	205
26	Ceria nanocrystals decorated mesoporous silica nanoparticle based ROS-scavenging tissue adhesive for highly efficient regenerative wound healing. <i>Biomaterials</i> , 2018, 151, 66-77.	11.4	235
27	Highly Sensitive Diagnosis of Small Hepatocellular Carcinoma Using pH-Responsive Iron Oxide Nanocluster Assemblies. <i>Journal of the American Chemical Society</i> , 2018, 140, 10071-10074.	13.7	182
28	Tuning the Intrinsic Nanotoxicity in Advanced Therapeutics. <i>Advanced Therapeutics</i> , 2018, 1, 1800059.	3.2	14
29	Dynamic Nanoparticle Assemblies for Biomedical Applications. <i>Advanced Materials</i> , 2017, 29, 1605897.	21.0	169
30	Surface design of magnetic nanoparticles for stimuli-responsive cancer imaging and therapy. <i>Biomaterials</i> , 2017, 136, 98-114.	11.4	244
31	pH-Sensitive Pt Nanocluster Assembly Overcomes Cisplatin Resistance and Heterogeneous Stemness of Hepatocellular Carcinoma. <i>ACS Central Science</i> , 2016, 2, 802-811.	11.3	101