

Fangrong Zhang

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

557
citations

567281

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h-index

642732

23
g-index

28
all docs

28
docs citations

28
times ranked

902
citing authors

#	ARTICLE	IF	CITATIONS
1	Metabolic Regulation of Hepatitis B Virus Infection in HBV-Transgenic Mice. <i>Metabolites</i> , 2022, 12, 287.	2.9	6
2	Metabolomic Profiles of Mouse Tissues Reveal an Interplay between Aging and Energy Metabolism. <i>Metabolites</i> , 2022, 12, 17.	2.9	10
3	A General Small-Angle X-ray Scattering-Based Screening Protocol for Studying Physical Stability of Protein Formulations. <i>Pharmaceutics</i> , 2022, 14, 69.	4.5	3
4	Tissue-Specific Landscape of Metabolic Dysregulation during Ageing. <i>Biomolecules</i> , 2021, 11, 235.	4.0	24
5	Growing Human Hepatocellular Tumors Undergo a Global Metabolic Reprogramming. <i>Cancers</i> , 2021, 13, 1980.	3.7	9
6	ATP regulates RNA-driven cold inducible RNA binding protein phase separation. <i>Protein Science</i> , 2021, 30, 1438-1453.	7.6	18
7	Global analysis of protein arginine methylation. <i>Cell Reports Methods</i> , 2021, 1, 100016.	2.9	27
8	Wide-Range, Rapid, and Specific Identification of Pathogenic Bacteria by Surface-Enhanced Raman Spectroscopy. <i>ACS Sensors</i> , 2021, 6, 2911-2919.	7.8	39
9	Phosphorylation Regulates CIRBP Arginine Methylation, Transportin-1 Binding and Liquid-Liquid Phase Separation. <i>Frontiers in Molecular Biosciences</i> , 2021, 8, 689687.	3.5	12
10	Exploring the Arginine Methylome by Nuclear Magnetic Resonance Spectroscopy. <i>Journal of Visualized Experiments</i> , 2021, , .	0.3	4
11	Tin-Doped Near-Infrared Persistent Luminescence Nanoparticles with Considerable Improvement of Biological Window Activation for Deep Tumor Photodynamic Therapy. <i>ACS Applied Bio Materials</i> , 2020, 3, 5995-6004.	4.6	15
12	Endothelial lipase increases antioxidative capacity of high-density lipoprotein. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2019, 1864, 1363-1374.	2.4	19
13	Polydopamine doped reduced graphene oxide/mesoporous silica nanosheets for chemo-photothermal and enhanced photothermal therapy. <i>Materials Science and Engineering C</i> , 2019, 96, 138-145.	7.3	46
14	Enhanced antibacterial activity of silver-decorated sandwich-like mesoporous silica/reduced graphene oxide nanosheets through photothermal effect. <i>Nanotechnology</i> , 2018, 29, 105704.	2.6	32
15	Nanoparticles designed to regulate tumor microenvironment for cancer therapy. <i>Life Sciences</i> , 2018, 201, 37-44.	4.3	34
16	A dual-targeting reconstituted high density lipoprotein leveraging the synergy of sorafenib and anti-miRNA21 for enhanced hepatocellular carcinoma therapy. <i>Acta Biomaterialia</i> , 2018, 75, 413-426.	8.3	46
17	Synergistic Suppression of Tumor Angiogenesis by the Co-delivering of Vascular Endothelial Growth Factor Targeted siRNA and Candesartan Mediated by Functionalized Carbon Nanovectors. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 23353-23369.	8.0	53
18	A precision-guided MWNT mediated reawakening the sunk synergy in RAS for anti-angiogenesis lung cancer therapy. <i>Biomaterials</i> , 2017, 139, 75-90.	11.4	40

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19	A dual-targeting drug co-delivery system for tumor chemo- and gene combined therapy. <i>Materials Science and Engineering C</i> , 2016, 64, 208-218.	7.3	26
20	Finding New Tricks for Old Drugs: Tumoricidal Activity of Non-Traditional Antitumor Drugs. <i>AAPS PharmSciTech</i> , 2016, 17, 539-552.	3.3	5
21	Nanoparticles and mesenchymal stem cells: a win-win alliance for anticancer drug delivery. <i>RSC Advances</i> , 2016, 6, 36910-36922.	3.6	10
22	Overcoming multidrug resistance by a combination of chemotherapy and photothermal therapy mediated by carbon nanohorns. <i>Journal of Materials Chemistry B</i> , 2016, 4, 6043-6051.	5.8	33
23	Reconstituted high density lipoprotein mediated targeted co-delivery of HZ08 and paclitaxel enhances the efficacy of paclitaxel in multidrug-resistant MCF-7 breast cancer cells. <i>European Journal of Pharmaceutical Sciences</i> , 2016, 92, 11-21.	4.0	26
24	Versatile Reticular Polyethylenimine Derivative-Mediated Targeted Drug and Gene Codelivery for Tumor Therapy. <i>Molecular Pharmaceutics</i> , 2014, 11, 3307-3321.	4.6	18