Fangrong Zhang

List of Publications by Year
in descending order

24 papers	557 citations	567281 15 h-index	642732 23 g-index
28 all docs	28 docs citations	28 times ranked	902 citing authors

#	Article	IF	Citations
1	Synergistic Suppression of Tumor Angiogenesis by the Co-delivering of Vascular Endothelial Growth Factor Targeted siRNA and Candesartan Mediated by Functionalized Carbon Nanovectors. ACS Applied Materials & Interfaces, 2017, 9, 23353-23369.	8.0	53
2	A dual-targeting reconstituted high density lipoprotein leveraging the synergy of sorafenib and antimiRNA21 for enhanced hepatocellular carcinoma therapy. Acta Biomaterialia, 2018, 75, 413-426.	8.3	46
3	Polydopamine doped reduced graphene oxide/mesoporous silica nanosheets for chemo-photothermal and enhanced photothermal therapy. Materials Science and Engineering C, 2019, 96, 138-145.	7.3	46
4	A precision-guided MWNT mediated reawakening the sunk synergy in RAS for anti-angiogenesis lung cancer therapy. Biomaterials, 2017, 139, 75-90.	11.4	40
5	Wide-Range, Rapid, and Specific Identification of Pathogenic Bacteria by Surface-Enhanced Raman Spectroscopy. ACS Sensors, 2021, 6, 2911-2919.	7.8	39
6	Nanoparticles designed to regulate tumor microenvironment for cancer therapy. Life Sciences, 2018, 201, 37-44.	4.3	34
7	Overcoming multidrug resistance by a combination of chemotherapy and photothermal therapy mediated by carbon nanohorns. Journal of Materials Chemistry B, 2016, 4, 6043-6051.	5.8	33
8	Enhanced antibacterial activity of silver-decorated sandwich-like mesoporous silica/reduced graphene oxide nanosheets through photothermal effect. Nanotechnology, 2018, 29, 105704.	2.6	32
9	Global analysis of protein arginine methylation. Cell Reports Methods, 2021, 1, 100016.	2.9	27
10	A dual-targeting drug co-delivery system for tumor chemo- and gene combined therapy. Materials Science and Engineering C, 2016, 64, 208-218.	7.3	26
11	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. European Journal of Pharmaceutical Sciences, 2016, 92, 11-21.	4.0	26
12	Tissue-Specific Landscape of Metabolic Dysregulation during Ageing. Biomolecules, 2021, 11, 235.	4.0	24
13	Endothelial lipase increases antioxidative capacity of high-density lipoprotein. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2019, 1864, 1363-1374.	2.4	19
14	Versatile Reticular Polyethylenimine Derivative-Mediated Targeted Drug and Gene Codelivery for Tumor Therapy. Molecular Pharmaceutics, 2014, 11, 3307-3321.	4.6	18
15	ATP regulates RNAâ€driven cold inducible RNA binding protein phase separation. Protein Science, 2021, 30, 1438-1453.	7.6	18
16	Tin-Doped Near-Infrared Persistent Luminescence Nanoparticles with Considerable Improvement of Biological Window Activation for Deep Tumor Photodynamic Therapy. ACS Applied Bio Materials, 2020, 3, 5995-6004.	4.6	15
17	Phosphorylation Regulates CIRBP Arginine Methylation, Transportin-1 Binding and Liquid-Liquid Phase Separation. Frontiers in Molecular Biosciences, 2021, 8, 689687.	3.5	12
18	Nanoparticles and mesenchymal stem cells: a win-win alliance for anticancer drug delivery. RSC Advances, 2016, 6, 36910-36922.	3.6	10

#	Article	IF	Citations
19	Metabolomic Profiles of Mouse Tissues Reveal an Interplay between Aging and Energy Metabolism. Metabolites, 2022, 12, 17.	2.9	10
20	Growing Human Hepatocellular Tumors Undergo a Global Metabolic Reprogramming. Cancers, 2021, 13, 1980.	3.7	9
21	Metabolic Regulation of Hepatitis B Virus Infection in HBV-Transgenic Mice. Metabolites, 2022, 12, 287.	2.9	6
22	Finding New Tricks for Old Drugs: Tumoricidal Activity of Non-Traditional Antitumor Drugs. AAPS PharmSciTech, 2016, 17, 539-552.	3.3	5
23	Exploring the Arginine Methylome by Nuclear Magnetic Resonance Spectroscopy. Journal of Visualized Experiments, 2021, , .	0.3	4
24	A General Small-Angle X-ray Scattering-Based Screening Protocol for Studying Physical Stability of Protein Formulations. Pharmaceutics, 2022, 14, 69.	4.5	3