

Huige Zhou

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

460
citations

933410

10
h-index

1281846

11
g-index

11
all docs

11
docs citations

11
times ranked

672
citing authors

#	ARTICLE	IF	CITATIONS
1	New power of self-assembling carbonic anhydrase inhibitor: Short peptide-constructed nanofibers inspire hypoxic cancer therapy. <i>Science Advances</i> , 2019, 5, eaax0937.	10.3	100
2	Hypoxia-Triggered Self-Assembly of Ultrasmall Iron Oxide Nanoparticles to Amplify the Imaging Signal of a Tumor. <i>Journal of the American Chemical Society</i> , 2021, 143, 1846-1853.	13.7	91
3	Tailoring metal-organic frameworks-based nanozymes for bacterial theranostics. <i>Biomaterials</i> , 2021, 275, 120951.	11.4	51
4	In vivo aggregation-induced transition between $T_{1\rho}$ and $T_{2\rho}$ relaxations of magnetic ultra-small iron oxide nanoparticles in tumor microenvironment. <i>Nanoscale</i> , 2017, 9, 3040-3050.	5.6	50
5	The effect of size and surface ligands of iron oxide nanoparticles on blood compatibility. <i>RSC Advances</i> , 2020, 10, 7559-7569.	3.6	38
6	Enhanced anti-tumor efficacy of temozolomide-loaded carboxylated poly(amido-amine) combined with photothermal/photodynamic therapy for melanoma treatment. <i>Cancer Letters</i> , 2018, 423, 16-26.	7.2	33
7	Cell membrane based biomimetic nanocomposites for targeted therapy of drug resistant EGFR-mutated lung cancer. <i>Nanoscale</i> , 2019, 11, 19520-19528.	5.6	32
8	Graphdiyne-hemin-mediated catalytic system for wound disinfection and accelerated wound healing. <i>Materials Chemistry Frontiers</i> , 2021, 5, 6041-6051.	5.9	23
9	Metal ions modulation of the self-assembly of short peptide conjugated nonsteroidal anti-inflammatory drugs (NSAIDs). <i>Nanoscale</i> , 2020, 12, 7960-7968.	5.6	17
10	Time-course effect of ultrasmall superparamagnetic iron oxide nanoparticles on intracellular iron metabolism and ferroptosis activation. <i>Nanotoxicology</i> , 2021, 15, 366-379.	3.0	17
11	Hypoxia and pH co-triggered oxidative stress amplifier for tumor therapy. <i>European Journal of Pharmacology</i> , 2021, 905, 174187.	3.5	8