

Zhonglei He

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

335
citations

840776

11
h-index

1058476

14
g-index

20
all docs

20
docs citations

20
times ranked

392
citing authors

#	ARTICLE	IF	CITATIONS
1	Cold Atmospheric Plasma Induces ATP-Dependent Endocytosis of Nanoparticles and Synergistic U373MG Cancer Cell Death. <i>Scientific Reports</i> , 2018, 8, 5298.	3.3	62
2	Reactive oxygen species (ROS): utilizing injectable antioxidative hydrogels and ROS-producing therapies to manage the double-edged sword. <i>Journal of Materials Chemistry B</i> , 2021, 9, 6326-6346.	5.8	46
3	An Injectable Chitosan-Based Self-Healable Hydrogel System as an Antibacterial Wound Dressing. <i>Materials</i> , 2021, 14, 5956.	2.9	40
4	Cold Atmospheric Plasma induces accumulation of lysosomes and caspase-independent cell death in U373MG glioblastoma multiforme cells. <i>Scientific Reports</i> , 2019, 9, 12891.	3.3	36
5	Investigating the Role of Gold Nanoparticle Shape and Size in Their Toxicities to Fungi. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 998.	2.6	23
6	Cold Atmospheric Plasma Stimulates Clathrin-Dependent Endocytosis to Repair Oxidised Membrane and Enhance Uptake of Nanomaterial in Glioblastoma Multiforme Cells. <i>Scientific Reports</i> , 2020, 10, 6985.	3.3	23
7	Cold atmospheric plasma induces silver nanoparticle uptake, oxidative dissolution and enhanced cytotoxicity in glioblastoma multiforme cells. <i>Archives of Biochemistry and Biophysics</i> , 2020, 689, 108462.	3.0	17
8	Ursolic Acid Inhibits Collective Cell Migration and Promotes JNK-Dependent Lysosomal Associated Cell Death in Glioblastoma Multiforme Cells. <i>Pharmaceuticals</i> , 2021, 14, 91.	3.8	15
9	Crosstalk between IL-15 ^{hi} tumor-associated macrophages and breast cancer cells reduces CD8 ⁺ T cell recruitment. <i>Cancer Communications</i> , 2022, 42, 536-557.	9.2	15
10	Platinum nanoparticles inhibit intracellular ROS generation and protect against cold atmospheric plasma-induced cytotoxicity. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2021, 36, 102436.	3.3	13
11	A novel, rapid, seedless, in situ synthesis method of shape and size controllable gold nanoparticles using phosphates. <i>Scientific Reports</i> , 2019, 9, 7421.	3.3	12
12	Combination Strategies for Targeted Delivery of Nanoparticles for Cancer Therapy. , 2019, , 191-219.		8
13	Development of Minicircle Vectors Encoding COL7A1 Gene with Human Promoters for Non-Viral Gene Therapy for Recessive Dystrophic Epidermolysis Bullosa. <i>International Journal of Molecular Sciences</i> , 2021, 22, 12774.	4.1	8
14	Pretreatment of umbilical cord derived MSCs with IFN- γ and TNF- α enhances the tumor-suppressive effect on acute myeloid leukemia. <i>Biochemical Pharmacology</i> , 2022, 199, 115007.	4.4	8
15	Enhanced pyrazolopyrimidinones cytotoxicity against glioblastoma cells activated by ROS-Generating cold atmospheric plasma. <i>European Journal of Medicinal Chemistry</i> , 2021, 224, 113736.	5.5	6