

Fenju Liu

List of Publications by Year in descending order

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18
papers

391
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1040056

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732
citing authors

#	ARTICLE	IF	CITATIONS
1	MicroRNA-153/Nrf-2/GPx1 pathway regulates radiosensitivity and stemness of glioma stem cells via reactive oxygen species. <i>Oncotarget</i> , 2015, 6, 22006-22027.	1.8	73
2	Knockdown of miR-210 decreases hypoxic glioma stem cells stemness and radioresistance. <i>Experimental Cell Research</i> , 2014, 326, 22-35.	2.6	70
3	Suppression of autophagy augments the radiosensitizing effects of STAT3 inhibition on human glioma cells. <i>Experimental Cell Research</i> , 2015, 330, 267-276.	2.6	39
4	Robo1-specific CAR-NK Immunotherapy Enhances Efficacy of ¹²⁵ I Seed Brachytherapy in an Orthotopic Mouse Model of Human Pancreatic Carcinoma. <i>Anticancer Research</i> , 2019, 39, 5919-5925.	1.1	34
5	Lentiviral DDX46 knockdown inhibits growth and induces apoptosis in human colorectal cancer cells. <i>Gene</i> , 2015, 560, 237-244.	2.2	26
6	Quantitative assessment of HR and NHEJ activities via CRISPR/Cas9-induced oligodeoxynucleotide-mediated DSB repair. <i>DNA Repair</i> , 2018, 70, 67-71.	2.8	26
7	Radiosensitization of glioma cells by TP53-induced glycolysis and apoptosis regulator knockdown is dependent on thioredoxin-1 nuclear translocation. <i>Free Radical Biology and Medicine</i> , 2014, 69, 239-248.	2.9	23
8	TIGAR knockdown radiosensitizes TrxR1-overexpressing glioma in vitro and in vivo via inhibiting Trx1 nuclear transport. <i>Scientific Reports</i> , 2017, 7, 42928.	3.3	18
9	A CRISPR/Cas9-Based Screening for Non-Homologous End Joining Inhibitors Reveals Ouabain and Penfluridol as Radiosensitizers. <i>Molecular Cancer Therapeutics</i> , 2018, 17, 419-431.	4.1	16
10	Radiosensitivity enhancement by combined treatment of nimotuzumab and celecoxib on nasopharyngeal carcinoma cells. <i>Drug Design, Development and Therapy</i> , 2018, Volume 12, 2223-2231.	4.3	10
11	IDH1 ^{R132H} mutation radiosensitizes U87MG glioma cells via epigenetic downregulation of TIGAR. <i>Oncology Letters</i> , 2020, 19, 1322-1330.	1.8	10
12	Radiosensitization of human glioma cells by tamoxifen is associated with the inhibition of PKC- η activity in vitro. <i>Oncology Letters</i> , 2015, 10, 473-478.	1.8	9
13	Delayed Administration of WP1066, an STAT3 Inhibitor, Ameliorates Radiation-Induced Lung Injury in Mice. <i>Lung</i> , 2016, 194, 67-74.	3.3	9
14	Effective tumor-targeted delivery of etoposide using chitosan nanoparticles conjugated with folic acid and sulfobetaine methacrylate. <i>RSC Advances</i> , 2016, 6, 91192-91200.	3.6	8
15	TIGAR/AP-1 axis accelerates the division of Lgr5 ⁺ reserve intestinal stem cells to reestablish intestinal architecture after lethal radiation. <i>Cell Death and Disease</i> , 2020, 11, 501.	6.3	6
16	NAD ⁺ depletion radiosensitizes 2-DG-treated glioma cells by abolishing metabolic adaptation. <i>Free Radical Biology and Medicine</i> , 2021, 162, 514-522.	2.9	6
17	Genome-Wide Profiling of the Toxic Effect of Bortezomib on Human Esophageal Carcinoma Epithelial Cells. <i>Technology in Cancer Research and Treatment</i> , 2019, 18, 153303381984254.	1.9	4
18	TIGAR overexpression diminishes radiosensitivity of parotid gland fibroblast cells and inhibits IR-induced cell autophagy. <i>International Journal of Clinical and Experimental Pathology</i> , 2015, 8, 4823-9.	0.5	3