Fenju Liu

List of Publications by Year
in descending order

18	391	1040056 9	794594 19
papers	citations	h-index	g-index

19	19	19	732
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	NAD+ depletion radiosensitizes 2-DG-treated glioma cells by abolishing metabolic adaptation. Free Radical Biology and Medicine, 2021, 162, 514-522.	2.9	6
2	TIGAR/AP-1 axis accelerates the division of Lgr5â^' reserve intestinal stem cells to reestablish intestinal architecture after lethal radiation. Cell Death and Disease, 2020, 11, 501.	6.3	6
3	IDH1â€'R132H mutation radiosensitizes U87MG glioma cells via epigenetic downregulation of TIGAR. Oncology Letters, 2020, 19, 1322-1330.	1.8	10
4	Genome-Wide Profiling of the Toxic Effect of Bortezomib on Human Esophageal Carcinoma Epithelial Cells. Technology in Cancer Research and Treatment, 2019, 18, 153303381984254.	1.9	4
5	Robo1-specific CAR-NK Immunotherapy Enhances Efficacy of ¹²⁵I Seed Brachytherapy in an Orthotopic Mouse Model of Human Pancreatic Carcinoma. Anticancer Research, 2019, 39, 5919-5925.	1.1	34
6	A CRISPR/Cas9â€"Based Screening for Non-Homologous End Joining Inhibitors Reveals Ouabain and Penfluridol as Radiosensitizers. Molecular Cancer Therapeutics, 2018, 17, 419-431.	4.1	16
7	Quantitative assessment of HR and NHEJ activities via CRISPR/Cas9-induced oligodeoxynucleotide-mediated DSB repair. DNA Repair, 2018, 70, 67-71.	2.8	26
8	Radiosensitivity enhancement by combined treatment of nimotuzumab and celecoxib on nasopharyngeal carcinoma cells. Drug Design, Development and Therapy, 2018, Volume 12, 2223-2231.	4.3	10
9	TIGAR knockdown radiosensitizes TrxR1-overexpressing glioma in vitro and in vivo via inhibiting Trx1 nuclear transport. Scientific Reports, 2017, 7, 42928.	3.3	18
10	Effective tumor-targeted delivery of etoposide using chitosan nanoparticles conjugated with folic acid and sulfobetaine methacrylate. RSC Advances, 2016, 6, 91192-91200.	3.6	8
11	Delayed Administration of WP1066, an STAT3 Inhibitor, Ameliorates Radiation-Induced Lung Injury in Mice. Lung, 2016, 194, 67-74.	3.3	9
12	Radiosensitization of human glioma cells by tamoxifen is associated with the inhibition of PKC-Î¹ activity in vitro. Oncology Letters, 2015, 10, 473-478.	1.8	9
13	MicroRNA-153/Nrf-2/GPx1 pathway regulates radiosensitivity and stemness of glioma stem cells via reactive oxygen species. Oncotarget, 2015, 6, 22006-22027.	1.8	73
14	Lentiviral DDX46 knockdown inhibits growth and induces apoptosis in human colorectal cancer cells. Gene, 2015, 560, 237-244.	2.2	26
15	Suppression of autophagy augments the radiosensitizing effects of STAT3 inhibition on human glioma cells. Experimental Cell Research, 2015, 330, 267-276.	2.6	39
16	TIGAR overexpression diminishes radiosensitivity of parotid gland fibroblast cells and inhibits IR-induced cell autophagy. International Journal of Clinical and Experimental Pathology, 2015, 8, 4823-9.	0.5	3
17	Radiosensitization of glioma cells by TP53-induced glycolysis and apoptosis regulator knockdown is dependent on thioredoxin-1 nuclear translocation. Free Radical Biology and Medicine, 2014, 69, 239-248.	2.9	23
18	Knockdown of miR-210 decreases hypoxic glioma stem cells stemness and radioresistance. Experimental Cell Research, 2014, 326, 22-35.	2.6	70