

Sei Sai

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

360
citations

840776

11
h-index

794594

19
g-index

19
all docs

19
docs citations

19
times ranked

544
citing authors

#	ARTICLE	IF	CITATIONS
1	Tumor-treating fields induce autophagy by blocking the Akt2/miR29b axis in glioblastoma cells. <i>Oncogene</i> , 2019, 38, 6630-6646.	5.9	49
2	Combination of carbon ion beam and gemcitabine causes irreparable DNA damage and death of radioresistant pancreatic cancer stem-like cells <i>in vitro</i> and <i>in vivo</i> . <i>Oncotarget</i> , 2015, 6, 5517-5535.	1.8	48
3	Combination of Cancer Stem Cell Markers CD44 and CD24 Is Superior to ALDH1 as a Prognostic Indicator in Breast Cancer Patients with Distant Metastases. <i>PLoS ONE</i> , 2016, 11, e0165253.	2.5	44
4	Functional Biological Activity of Sorafenib as a Tumor-Treating Field Sensitizer for Glioblastoma Therapy. <i>International Journal of Molecular Sciences</i> , 2018, 19, 3684.	4.1	44
5	Carbon ion beam combined with cisplatin effectively disrupts triple negative breast cancer stem-like cells <i>in vitro</i> . <i>Molecular Cancer</i> , 2015, 14, 166.	19.2	34
6	5-Fluorouracil as a Tumor-Treating Field-Sensitizer in Colon Cancer Therapy. <i>Cancers</i> , 2019, 11, 1999.	3.7	21
7	Metformin enhances the radiosensitivity of human liver cancer cells to $\hat{1}^3$ -rays and carbon ion beams. <i>Oncotarget</i> , 2016, 7, 80568-80578.	1.8	17
8	Effects of carbon ion beam alone or in combination with cisplatin on malignant mesothelioma cells <i>in vitro</i> . <i>Oncotarget</i> , 2018, 9, 14849-14861.	1.8	16
9	A multimodal treatment of carbon ions irradiation, miRNA-34 and mTOR inhibitor specifically control high-grade chondrosarcoma cancer stem cells. <i>Radiotherapy and Oncology</i> , 2020, 150, 253-261.	0.6	15
10	Effect of low- and high-linear energy transfer radiation on <i>in vitro</i> and orthotopic <i>in vivo</i> models of osteosarcoma by activation of caspase-3 and -9. <i>International Journal of Oncology</i> , 2017, 51, 1124-1134.	3.3	14
11	Gold nanoparticles as a potent radiosensitizer in neutron therapy. <i>Oncotarget</i> , 2017, 8, 112390-112400.	1.8	14
12	Synergistic Autophagy Effect of miR-212-3p in Zoledronic Acid-Treated <i>In Vitro</i> and Orthotopic <i>In Vivo</i> Models and in Patient-Derived Osteosarcoma Cells. <i>Cancers</i> , 2019, 11, 1812.	3.7	10
13	Carbon-Ion Beam Irradiation Alone or in Combination with Zoledronic acid Effectively Kills Osteosarcoma Cells. <i>Cancers</i> , 2020, 12, 698.	3.7	10
14	Carbon-Ion Beam Irradiation and the miR-200c Mimic Effectively Eradicate Pancreatic Cancer Stem Cells Under <i>in vitro</i> and <i>in vivo</i> Conditions. <i>OncoTargets and Therapy</i> , 2021, Volume 14, 4749-4760.	2.0	6
15	<p>Superior Effect of the Combination of Carbon-Ion Beam Irradiation and 5-Fluorouracil on Colorectal Cancer Stem Cells <i>in vitro</i> and <i>in vivo</i> </p>. <i>OncoTargets and Therapy</i> , 2020, Volume 13, 12625-12635.	2.0	5
16	The Unfolded Protein Response: Neutron-Induced Therapy Autophagy as a Promising Treatment Option for Osteosarcoma. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3766.	4.1	5
17	Combination of carbon-ion beam and dual tyrosine kinase inhibitor, lapatinib, effectively destroys HER2 positive breast cancer stem-like cells. <i>American Journal of Cancer Research</i> , 2020, 10, 2371-2386.	1.4	4
18	Molecular mechanisms underlying the enhancement of carbon ion beam radiosensitivity of osteosarcoma cells by miR-29b. <i>American Journal of Cancer Research</i> , 2020, 10, 4357-4371.	1.4	3