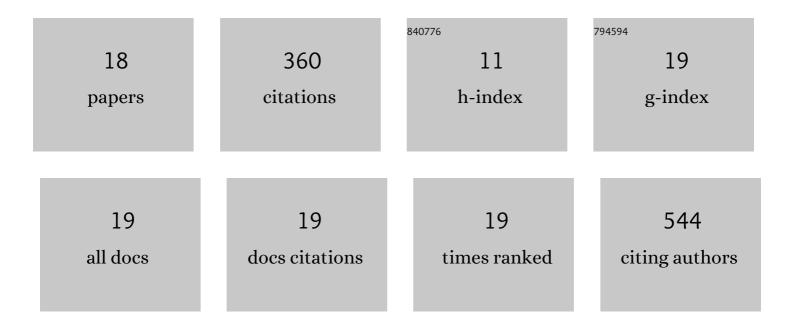
Sei Sai

List of Publications by Year in descending order

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