

Christian Schwager

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

378
citations

1163117

8
h-index

996975

15
g-index

15
all docs

15
docs citations

15
times ranked

753
citing authors

#	ARTICLE	IF	CITATIONS
1	Simultaneous targeting of TGF- β 2/PD-L1 synergizes with radiotherapy by reprogramming the tumor microenvironment to overcome immune evasion. <i>Cancer Cell</i> , 2021, 39, 1388-1403.e10.	16.8	92
2	Inhibition of Tumor Growth and Metastasis in Pancreatic Cancer Models by Interference With CD44v6 Signaling. <i>Gastroenterology</i> , 2016, 150, 513-525.e10.	1.3	78
3	Comparative analysis of transcriptomics based hypoxia signatures in head- and neck squamous cell carcinoma. <i>Radiotherapy and Oncology</i> , 2016, 118, 350-358.	0.6	62
4	Synergistic effects of crizotinib and radiotherapy in experimental EML4-ALK fusion positive lung cancer. <i>Radiotherapy and Oncology</i> , 2015, 114, 173-181.	0.6	43
5	<i>LOC283731</i> promoter hypermethylation prognosticates survival after radiochemotherapy in IDH1 wild-type glioblastoma patients. <i>International Journal of Cancer</i> , 2016, 139, 424-432.	5.1	18
6	Quantitative assessment of radiation dose and fractionation effects on normal tissue by utilizing a novel lung fibrosis index model. <i>Radiation Oncology</i> , 2017, 12, 172.	2.7	16
7	Modeling and multiscale characterization of the quantitative imaging based fibrosis index reveals pathophysiological, transcriptome and proteomic correlates of lung fibrosis induced by fractionated irradiation. <i>International Journal of Cancer</i> , 2019, 144, 3160-3173.	5.1	13
8	Radioresistance and Transcriptional Reprograming of Invasive Glioblastoma Cells. <i>International Journal of Radiation Oncology Biology Physics</i> , 2022, 112, 499-513.	0.8	10
9	Personalized Assessment of Normal Tissue Radiosensitivity via Transcriptome Response to Photon, Proton and Carbon Irradiation in Patient-Derived Human Intestinal Organoids. <i>Cancers</i> , 2020, 12, 469.	3.7	9
10	Large scale <i>in vivo</i> microRNA loss of function screen identified miR-29a, miR-100 and miR-155 as modulators of radioresistance and tumor-stroma communication. <i>International Journal of Cancer</i> , 2019, 144, 2774-2781.	5.1	8
11	Gene Expression Signatures in the Peripheral Blood After Radiosurgery of Human Cerebral Arteriovenous Malformations. <i>Strahlentherapie Und Onkologie</i> , 2010, 186, 91-98.	2.0	7
12	Determining RBE for development of lung fibrosis induced by fractionated irradiation with carbon ions utilizing fibrosis index and high-LET BED model. <i>Clinical and Translational Radiation Oncology</i> , 2019, 14, 25-32.	1.7	7
13	K-Ras and cyclooxygenase-2 coactivation augments intraductal papillary mucinous neoplasm and Notch1 mimicking human pancreas lesions. <i>Scientific Reports</i> , 2016, 6, 29455.	3.3	6
14	Deep Learning-based Automatic Lung Segmentation on Multiresolution CT Scans from Healthy and Fibrotic Lungs in Mice. <i>Radiology: Artificial Intelligence</i> , 2022, 4, e210095.	5.8	6
15	High-Complexity cellular barcoding and clonal tracing reveals stochastic and deterministic parameters of radiation resistance. <i>International Journal of Cancer</i> , 2022, 150, 663-677.	5.1	3