

# Christian Schwager

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10070903/publications.pdf>

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