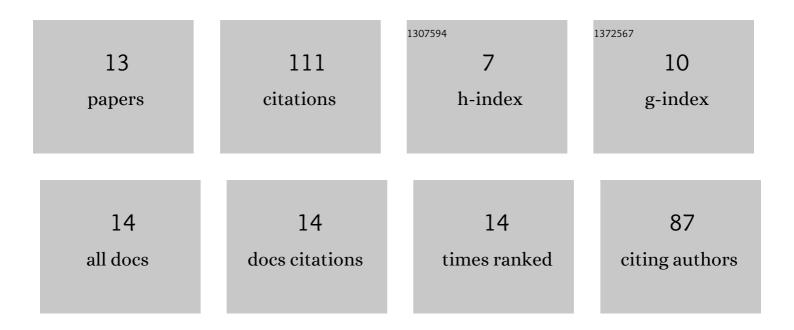
## Xiaoyan Huang

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/6133523/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Moderately Hypofractionated Once-Daily Compared With Twice-Daily Thoracic Radiation Therapy Concurrently With Etoposide and Cisplatin in Limited-Stage Small Cell Lung Cancer: A Multicenter, Phase II, Randomized Trial. International Journal of Radiation Oncology Biology Physics, 2021, 111, 424-435.	0.8	22
2	Feasibility of using a commercial collapsed cone dose engine for 1.5T MR-LINAC online independent dose verification. Physica Medica, 2020, 80, 288-296.	0.7	16
3	Hypofractionated Intensity Modulated Radiation Therapy With Concurrent Chemotherapy in Locally Advanced Non-Small Cell Lung Cancer: A Phase II Prospective Clinical Trial (GASTO1011). Practical Radiation Oncology, 2021, 11, 374-383.	2.1	15
4	Extension and validation of a GPUâ€Monte Carlo dose engine gDPM for 1.5 T MRâ€LINAC online independent dose verification. Medical Physics, 2021, 48, 6174-6183.	3.0	12
5	Clinical evaluation for the difference of absorbed doses calculated to medium and calculated to water by Monte Carlo method. Radiation Oncology, 2018, 13, 137.	2.7	10
6	Comparison of Intensity Modulated Radiotherapy Treatment Plans Between 1.5T MR-Linac and Conventional Linac. Technology in Cancer Research and Treatment, 2021, 20, 153303382098587.	1.9	10
7	Integrating multiple MRI sequences for pelvic organs segmentation via the attention mechanism. Medical Physics, 2021, 48, 7930-7945.	3.0	8
8	In-Air Electron Streaming Effect for Esophageal Cancer Radiotherapy With a 1.5 T Perpendicular Magnetic Field: A Treatment Planning Study. Frontiers in Oncology, 2020, 10, 607061.	2.8	4
9	Comparison and quantification of different concurrent chemotherapy regimens with radiotherapy in locally advanced non-small cell lung cancer: Clinical outcomes and theoretical results from an extended LQ and TCP model. Radiotherapy and Oncology, 2022, 167, 34-41.	0.6	4
10	Impact of field number and beam angle on ERE for lung stereotactic body radiotherapy with 1.5 T MR-Linac. Cancer Radiotherapie: Journal De La Societe Francaise De Radiotherapie Oncologique, 2021, 25, 366-372.	1.4	3
11	Assessment of dose accuracy for online MR-guided radiotherapy for cervical carcinoma. Journal of Radiation Research and Applied Sciences, 2021, 14, 159-170.	1.2	3
12	Quantifying the Interfractional motion of Esophagus Using Daily Cone Beam Computed Tomography with Oral Contrast During Radiation Therapy for Locally Advanced Non-Small Cell Lung Cancer. Practical Radiation Oncology, 2020, 10, e339-e347.	2.1	2
13	Dosimetric Accuracy of MR-Guided Online Adaptive Planning for Nasopharyngeal Carcinoma Radiotherapy on 1.5 T MR-Linac. Frontiers in Oncology, 2022, 12, 858076.	2.8	2