

Xiaoyan Huang

List of Publications by Year in descending order

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13
papers

111
citations

1307594

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1372567

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docs citations

14
times ranked

87
citing authors

#	ARTICLE	IF	CITATIONS
1	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. <i>Radiotherapy and Oncology</i> , 2022, 167, 34-41.	0.6	4
2	Dosimetric Accuracy of MR-Guided Online Adaptive Planning for Nasopharyngeal Carcinoma Radiotherapy on 1.5 T MR-Linac. <i>Frontiers in Oncology</i> , 2022, 12, 858076.	2.8	2
3	Impact of field number and beam angle on ERE for lung stereotactic body radiotherapy with 1.5 T MR-Linac. <i>Cancer Radiotherapie: Journal De La Societe Francaise De Radiotherapie Oncologique</i> , 2021, 25, 366-372.	1.4	3
4	Extension and validation of a GPU-Monte Carlo dose engine gDPM for 1.5 T MR-LINAC online independent dose verification. <i>Medical Physics</i> , 2021, 48, 6174-6183.	3.0	12
5	Hypofractionated Intensity Modulated Radiation Therapy With Concurrent Chemotherapy in Locally Advanced Non-Small Cell Lung Cancer: A Phase II Prospective Clinical Trial (GASTO1011). <i>Practical Radiation Oncology</i> , 2021, 11, 374-383.	2.1	15
6	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. <i>International Journal of Radiation Oncology Biology Physics</i> , 2021, 111, 424-435.	0.8	22
7	Assessment of dose accuracy for online MR-guided radiotherapy for cervical carcinoma. <i>Journal of Radiation Research and Applied Sciences</i> , 2021, 14, 159-170.	1.2	3
8	Comparison of Intensity Modulated Radiotherapy Treatment Plans Between 1.5T MR-Linac and Conventional Linac. <i>Technology in Cancer Research and Treatment</i> , 2021, 20, 153303382098587.	1.9	10
9	Integrating multiple MRI sequences for pelvic organs segmentation via the attention mechanism. <i>Medical Physics</i> , 2021, 48, 7930-7945.	3.0	8
10	Feasibility of using a commercial collapsed cone dose engine for 1.5T MR-LINAC online independent dose verification. <i>Physica Medica</i> , 2020, 80, 288-296.	0.7	16
11	In-Air Electron Streaming Effect for Esophageal Cancer Radiotherapy With a 1.5 T Perpendicular Magnetic Field: A Treatment Planning Study. <i>Frontiers in Oncology</i> , 2020, 10, 607061.	2.8	4
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. <i>Practical Radiation Oncology</i> , 2020, 10, e339-e347.	2.1	2
13	Clinical evaluation for the difference of absorbed doses calculated to medium and calculated to water by Monte Carlo method. <i>Radiation Oncology</i> , 2018, 13, 137.	2.7	10