Nuzhat Jan

List of Publications by Year
in descending order

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14 papers	179 citations	1162889 8 h-index	1125617 13 g-index
14 all docs	14 docs citations	14 times ranked	315 citing authors

#	Article	IF	Citations
1	Effects of the recurrence pattern on patient survival following SABR for stage I lung cancer. Acta OncolÃ³gica, 2020, 59, 427-433.	0.8	4
2	Evaluation of Image Registration Accuracy for Tumor and Organs at Risk in the Thorax for Compliance With TG 132 Recommendations. Advances in Radiation Oncology, 2019, 4, 177-185.	0.6	23
3	Technical Note: A method for quality assurance of landmark sets for use in evaluation of deformable image registration accuracy of lung parenchyma. Medical Physics, 2019, 46, 766-773.	1.6	1
4	<scp>CALIPER</scp>: A deformable image registration algorithm for large geometric changes during radiotherapy for locally advanced nonâ€small cell lung cancer. Medical Physics, 2018, 45, 2498-2508.	1.6	17
5	Interobserver reliability in describing radiographic lung changes after stereotactic body radiation therapy. Advances in Radiation Oncology, 2018, 3, 655-661.	0.6	5
6	Effect of variations in atelectasis on tumor displacement during radiation therapy for locally advanced lung cancer. Advances in Radiation Oncology, 2017, 2, 19-26.	0.6	11
7	Lung and Heart Dose Variability During Radiation Therapy of Non-Small Cell Lung Cancer. International Journal of Radiation Oncology Biology Physics, 2017, 98, 683-690.	0.4	12
8	Variabilities of Magnetic Resonance Imagingâ€“, Computed Tomographyâ€“, and Positron Emission Tomographyâ€“Computed Tomographyâ€“Based Tumor and Lymph Node Delineations for Lung Cancer Radiation Therapy Planning. International Journal of Radiation Oncology Biology Physics, 2017, 99, 80-89.	0.4	21
9	Effect of atelectasis changes on tissue mass and dose during lung radiotherapy. Medical Physics, 2016, 43, 6109-6117.	1.6	12
10	Respiratory motion variability of primary tumors and lymph nodes during radiotherapy of locally advanced non-small-cell lung cancers. Radiation Oncology, 2015, 10, 133.	1.2	8
11	Interfraction Displacement of Primary Tumor and Involved Lymph Nodes Relative to Anatomic Landmarks in Image Guided Radiation Therapy of Locally Advanced Lung Cancer. International Journal of Radiation Oncology Biology Physics, 2014, 88, 210-215.	0.4	12
12	Evaluation of 4-dimensional Computed Tomography toÂ4-dimensional Cone-Beam Computed Tomography Deformable Image Registration for Lung Cancer AdaptiveÂRadiation Therapy. International Journal of Radiation Oncology Biology Physics, 2013, 86, 372-379.	0.4	48
13	SU-C-WAB-03: Assessing the Correlation Between Quantitative Measures of Contour Variability and Physician's Qualitative Measure for Clinical Usefulness of Auto-Segmentation in Prostate Cancer Radiotherapy. Medical Physics, 2013, 40, 90-90.	1.6	5
14	MO-F-BRA-02: Evaluation of 4D CT to 4D Cone-Beam CT Deformable Image Registration for Lung Cancer Adaptive Radiation Therapy. Medical Physics, 2012, 39, 3875-3875.	1.6	0