Nuzhat Jan

List of Publications by Year
in descending order

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	Evaluation of 4-dimensional Computed Tomography to 4-dimensional Cone-Beam Computed Tomography Deformable Image Registration for Lung Cancer Adaptive Radiation Therapy. International Journal of Radiation Oncology Biology Physics, 2013, 86, 372-379.	0.4	48
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	Variabilities of Magnetic Resonance Imaging–, Computed Tomography–, and Positron Emission Tomography–Computed Tomography–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
4	<scp>CALIPER</scp>: A deformable image registration algorithm for large geometric changes during radiotherapy for locally advanced non‐small cell lung cancer. Medical Physics, 2018, 45, 2498-2508.	1.6	17
5	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
6	Effect of atelectasis changes on tissue mass and dose during lung radiotherapy. Medical Physics, 2016, 43, 6109-6117.	1.6	12
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	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
9	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
10	Interobserver reliability in describing radiographic lung changes after stereotactic body radiation therapy. Advances in Radiation Oncology, 2018, 3, 655-661.	0.6	5
11	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
12	Effects of the recurrence pattern on patient survival following SABR for stage I lung cancer. Acta Oncológica, 2020, 59, 427-433.	0.8	4
13	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
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