

Christopher L Guy

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

121
citations

1478280

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1474057

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g-index

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docs citations

9
times ranked

235
citing authors

#	ARTICLE	IF	CITATIONS
1	Fatal Radiation Pneumonitis: Literature Review and Case Series. <i>Advances in Radiation Oncology</i> , 2020, 5, 238-249.	0.6	30
2	Evaluation of Image Registration Accuracy for Tumor and Organs at Risk in the Thorax for Compliance With TG 132 Recommendations. <i>Advances in Radiation Oncology</i> , 2019, 4, 177-185.	0.6	23
3	A fast and scalable method for quality assurance of deformable image registration on lung CT scans using convolutional neural networks. <i>Medical Physics</i> , 2020, 47, 99-109.	1.6	20
4	<scp>CALIPER</scp>: A deformable image registration algorithm for large geometric changes during radiotherapy for locally advanced non-small cell lung cancer. <i>Medical Physics</i> , 2018, 45, 2498-2508.	1.6	17
5	Effect of atelectasis changes on tissue mass and dose during lung radiotherapy. <i>Medical Physics</i> , 2016, 43, 6109-6117.	1.6	12
6	The vaginal cylinder: Misunderstood, misused, or trivial? An in-depth dosimetric and multiinstitutional outcome investigation. <i>Brachytherapy</i> , 2019, 18, 763-770.	0.2	10
7	Characterization of Respiration-Induced Motion in Prone Versus Supine Patient Positioning for Thoracic Radiation Therapy. <i>Advances in Radiation Oncology</i> , 2020, 5, 466-472.	0.6	6
8	Dynamic Modulated Brachytherapy (DMBT) Balloon Applicator for Accelerated Partial Breast Irradiation. <i>International Journal of Radiation Oncology Biology Physics</i> , 2019, 104, 953-961.	0.4	2
9	Technical Note: A method for quality assurance of landmark sets for use in evaluation of deformable image registration accuracy of lung parenchyma. <i>Medical Physics</i> , 2019, 46, 766-773.	1.6	1