Danny Lee

List of Publications by Year
in descending order

20 papers	**310** citations	840776 **11** h-index	839539 **18** g-index
21 all docs	**21** docs citations	**21** times ranked	**342** citing authors

#	ARTICLE	IF	CITATIONS
1	A novel quality assurance procedure for trajectory log validation using phantom‐less real‐time latency corrected EPID images. Journal of Applied Clinical Medical Physics, 2021, 22, 176-185.	1.9	4
2	Dosimetric benefits of dynamic conformal arc therapy-combined with active breath-hold in lung stereotactic body radiotherapy. Medical Dosimetry, 2021, , .	0.9	1
3	A retrospective 4D‐<scp>MRI</scp> based on 2D diaphragm profiles for lung cancer patients. Journal of Medical Imaging and Radiation Oncology, 2019, 63, 360-369.	1.8	10
4	Bulk Anatomical Density Based Dose Calculation for Patient-Specific Quality Assurance of MRI-Only Prostate Radiotherapy. Frontiers in Oncology, 2019, 9, 997.	2.8	16
5	A ROI-based global motion model established on 4DCT and 2D cine-MRI data for MRI-guidance in radiation therapy. Physics in Medicine and Biology, 2019, 64, 045002.	3.0	28
6	Feasibility study on 3D image reconstruction from 2D orthogonal cine‐<scp>MRI</scp> for <scp>MRI</scp>‐guided radiotherapy. Journal of Medical Imaging and Radiation Oncology, 2018, 62, 389-400.	1.8	44
7	Audiovisual biofeedback improves the correlation between internal/external surrogate motion and lung tumor motion. Medical Physics, 2018, 45, 1009-1017.	3.0	21
8	Image‐based retrospective 4D <scp>MRI</scp> in external beam radiotherapy: A comparative study with a digital phantom. Medical Physics, 2018, 45, 3161-3172.	3.0	21
9	Technical note: real-time web-based wireless visual guidance system for radiotherapy. Australasian Physical and Engineering Sciences in Medicine, 2017, 40, 463-469.	1.3	1
10	Audiovisual biofeedback guided breath-hold improves lung tumor position reproducibility and volume consistency. Advances in Radiation Oncology, 2017, 2, 354-362.	1.2	14
11	The impact of breathing guidance and prospective gating during thoracic 4DCT imaging: an XCAT study utilizing lung cancer patient motion. Physics in Medicine and Biology, 2016, 61, 6485-6501.	3.0	17
12	Quantifying the accuracy of the tumor motion and area as a function of acceleration factor for the simulation of the dynamic keyhole magnetic resonance imaging method. Medical Physics, 2016, 43, 2639-2648.	3.0	6
13	Audiovisual Biofeedback Improves Cine‐Magnetic Resonance Imaging Measured Lung Tumor Motion Consistency. International Journal of Radiation Oncology Biology Physics, 2016, 94, 628-636.	0.8	26
14	Quantification of lung tumor rotation with automated landmark extraction using orthogonal cine MRI images. Physics in Medicine and Biology, 2015, 60, 7165-7178.	3.0	21
15	Quasi-breath-hold (QBH) Biofeedback in Gated 3D Thoracic MRI: Feasibility Study. Progress in Medical Physics, 2014, 25, 72.	0.4	1
16	Dynamic keyhole: A novel method to improve MR images in the presence of respiratory motion for real-time MRI. Medical Physics, 2014, 41, 072304.	3.0	9
17	The internal‐external respiratory motion correlation is unaffected by audiovisual biofeedback. Australasian Physical and Engineering Sciences in Medicine, 2014, 37, 97-102.	1.3	7
18	Audiovisual biofeedback improves motion prediction accuracy. Medical Physics, 2013, 40, 041705.	3.0	20

#	Article	IF	Citations
19	WE-C-116-05: Residual Respiratory Motion Management Within a Gating Window Using Quasi-Breath-Hold (QBH) Biofeedback. Medical Physics, 2013, 40, 484-484.	3.0	0
20	Audiovisual biofeedback improves diaphragm motion reproducibility in MRI. Medical Physics, 2012, 39, 6921-6928.	3.0	42