

Sean Pollock

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

14
papers

184
citations

8
h-index

13
g-index

14
ext. papers

204
ext. citations

3
avg, IF

2.49
L-index

#	Paper	IF	Citations
14	Audiovisual biofeedback improves diaphragm motion reproducibility in MRI. <i>Medical Physics</i> , 2012 , 39, 6921-8	4.4	39
13	Audiovisual Biofeedback Improves Cine-Magnetic Resonance Imaging Measured Lung Tumor Motion Consistency. <i>International Journal of Radiation Oncology Biology Physics</i> , 2016 , 94, 628-36	4	25
12	Breathing guidance in radiation oncology and radiology: A systematic review of patient and healthy volunteer studies. <i>Medical Physics</i> , 2015 , 42, 5490-509	4.4	24
11	Measurement of preoperative lobar lung function with computed tomography ventilation imaging: progress towards rapid stratification of lung cancer lobectomy patients with abnormal lung function. <i>European Journal of Cardio-thoracic Surgery</i> , 2016 , 49, 1075-82	3	17
10	Audiovisual biofeedback improves motion prediction accuracy. <i>Medical Physics</i> , 2013 , 40, 041705	4.4	16
9	The impact of breathing guidance and prospective gating during thoracic 4DCT imaging: an XCAT study utilizing lung cancer patient motion. <i>Physics in Medicine and Biology</i> , 2016 , 61, 6485-501	3.8	13
8	Audiovisual biofeedback breathing guidance for lung cancer patients receiving radiotherapy: a multi-institutional phase II randomised clinical trial. <i>BMC Cancer</i> , 2015 , 15, 526	4.8	11
7	Audiovisual biofeedback guided breath-hold improves lung tumor position reproducibility and volume consistency. <i>Advances in Radiation Oncology</i> , 2017 , 2, 354-362	3.3	8
6	Dynamic keyhole: a novel method to improve MR images in the presence of respiratory motion for real-time MRI. <i>Medical Physics</i> , 2014 , 41, 072304	4.4	8
5	The impact of audiovisual biofeedback on 4D functional and anatomic imaging: Results of a lung cancer pilot study. <i>Radiotherapy and Oncology</i> , 2016 , 120, 267-72	5.3	7
4	The internal-external respiratory motion correlation is unaffected by audiovisual biofeedback. <i>Australasian Physical and Engineering Sciences in Medicine</i> , 2014 , 37, 97-102	1.9	7
3	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. <i>Medical Physics</i> , 2016 , 43, 2639	4.4	6
2	First clinical implementation of audiovisual biofeedback in liver cancer stereotactic body radiation therapy. <i>Journal of Medical Imaging and Radiation Oncology</i> , 2015 , 59, 654-6	1.7	3
1	Impact of audiovisual biofeedback on interfraction respiratory motion reproducibility in liver cancer stereotactic body radiotherapy. <i>Journal of Medical Imaging and Radiation Oncology</i> , 2018 , 62, 133-139	1.7	