

Perry B Johnson

List of Publications by Year in descending order

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11
papers

261
citations

1163117

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h-index

1372567

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g-index

11
all docs

11
docs citations

11
times ranked

475
citing authors

#	ARTICLE	IF	CITATIONS
1	Data for optimizing Gamma Knife radiosurgery using the shot within shot technique. Data in Brief, 2019, 22, 620-626.	1.0	0
2	Clinical Evaluation of Shot-Within-Shot Optimization for Gamma Knife Radiosurgery Planning and Delivery. World Neurosurgery, 2019, 123, e218-e227.	1.3	3
3	Validation of a deformable <scp>MRI</scp> to <scp>CT</scp> registration algorithm employing same day planning <scp>MRI</scp> for surrogate analysis. Journal of Applied Clinical Medical Physics, 2018, 19, 258-264.	1.9	9
4	Quantitative radiomics: Validating image textural features for oncological PET in lung cancer. Radiotherapy and Oncology, 2018, 129, 209-217.	0.6	22
5	Quantitative imaging: Correlating image features with the segmentation accuracy of PET based tumor contours in the lung. Radiotherapy and Oncology, 2017, 123, 257-262.	0.6	15
6	Optimization of the prescription isodose line for Gamma Knife radiosurgery using the shot within shot technique. Radiation Oncology, 2017, 12, 187.	2.7	12
7	Evaluation of the tool "Reg Refine" for user-guided deformable image registration. Journal of Applied Clinical Medical Physics, 2016, 17, 158-170.	1.9	26
8	Benchmarking of five commercial deformable image registration algorithms for head and neck patients. Journal of Applied Clinical Medical Physics, 2016, 17, 25-40.	1.9	65
9	An image guided small animal stereotactic radiotherapy system. Oncotarget, 2016, 7, 18825-18836.	1.8	20
10	Skin dose mapping for fluoroscopically guided interventions. Medical Physics, 2011, 38, 5490-5499.	3.0	66
11	The impact of anthropometric patient-phantom matching on organ dose: A hybrid phantom study for fluoroscopy guided interventions. Medical Physics, 2011, 38, 1008-1017.	3.0	23