Jonathan J Wyatt

List of Publications by Year
in descending order

11	312	1478505 6	1281871 11
papers	citations	h-index	g-index

11	11	11	465
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Systematic Review of Synthetic Computed Tomography Generation Methodologies for Use in Magnetic Resonance Imagingâ€“Only Radiation Therapy. International Journal of Radiation Oncology Biology Physics, 2018, 100, 199-217.	0.8	235
2	Evaluating the repeatability and set-up sensitivity of a large field of view distortion phantom and software for magnetic resonance-only radiotherapy. Physics and Imaging in Radiation Oncology, 2018, 6, 31-38.	2.9	22
3	The accuracy of Magnetic Resonance â€“ Cone Beam Computed Tomography soft-tissue matching for prostate radiotherapy. Physics and Imaging in Radiation Oncology, 2019, 12, 49-55.	2.9	12
4	Investigating the generalisation of an atlas-based synthetic-CT algorithm to another centre and MR scanner for prostate MR-only radiotherapy. Physics in Medicine and Biology, 2017, 62, N548-N560.	3.0	8
5	Applying a commercial atlas-based synthetic Computed Tomography algorithm to patients with hip prostheses for prostate Magnetic Resonance-only radiotherapy. Radiotherapy and Oncology, 2019, 133, 100-105.	0.6	6
6	Evaluation of the RayStation electron Monte Carlo dose calculation algorithm. Medical Dosimetry, 2020, 45, 159-167.	0.9	6
7	Audit feasibility for geometric distortion in magnetic resonance imaging for radiotherapy. Physics and Imaging in Radiation Oncology, 2020, 15, 80-84.	2.9	6
8	Evaluating the image quality of combined positron emission tomography-magnetic resonance images acquired in the pelvic radiotherapy position. Physics in Medicine and Biology, 2021, 66, 035018.	3.0	6
9	Cone beam computed tomography for dose calculation quality assurance for magnetic resonance-only radiotherapy. Physics and Imaging in Radiation Oncology, 2021, 17, 71-76.	2.9	4
10	Developing quality assurance tests for simultaneous Positron Emission Tomography â€“ Magnetic Resonance imaging for radiotherapy planning. Physics and Imaging in Radiation Oncology, 2022, 22, 28-35.	2.9	4
11	Are cone beam CT image matching skills transferrable from planning CT to planning MRI for MR-only prostate radiotherapy?. British Journal of Radiology, 2021, 94, 20210146.	2.2	3