Quantitative Imaging in Radiation Oncology: An Emerg

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Citation Report

#	Article	IF	Citations
1	Predicting prostate tumour location from multiparametric MRI using Gaussian kernel support vector machines: a preliminary study. Australasian Physical and Engineering Sciences in Medicine, 2017, 40, 39-49.	1.4	29
2	Focal therapy for prostate cancer: the technical challenges. Journal of Contemporary Brachytherapy, 2017, 4, 383-389.	0.4	10
3	How Advances in Imaging Will Affect Precision Radiation Oncology. International Journal of Radiation Oncology Biology Physics, 2018, 101, 292-298.	0.4	37
4	The Use of Quantitative Imaging in Radiation Oncology: A Quantitative Imaging Network (QIN) Perspective. International Journal of Radiation Oncology Biology Physics, 2018, 102, 1219-1235.	0.4	30
5	Quantifying the robustness of [18 F]FDG-PET/CT radiomic features with respect to tumor delineation in head and neck and pancreatic cancer patients. Physica Medica, 2018, 49, 105-111.	0.4	50
6	Deformable Registration for Dose Accumulation. Seminars in Radiation Oncology, 2019, 29, 198-208.	1.0	82
7	Use of contemporary prostate brachytherapy approaches in clinical trials. Journal of Physics: Conference Series, 2019, 1154, 012010.	0.3	0
8	Initial assessment of 3D magnetic resonance fingerprinting (MRF) towards quantitative brain imaging for radiation therapy. Medical Physics, 2020, 47, 1199-1214.	1.6	17
9	Medical physics challenges in clinical MR-guided radiotherapy. Radiation Oncology, 2020, 15, 93.	1.2	101
10	Biology-guided radiotherapy: redefining the role of radiotherapy in metastatic cancer. British Journal of Radiology, 2021, 94, 20200873.	1.0	44
11	Transformational Role of Medical Imaging in (Radiation) Oncology. Cancers, 2021, 13, 2557.	1.7	4
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13	Accuracy and Performance of Functional Parameter Estimation Using a Novel Numerical Optimization Approach for GPU-Based Kinetic Compartmental Modeling. Tomography, 2019, 5, 209-219.	0.8	2
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17	Harnessing progress in radiotherapy for global cancer control. Nature Cancer, 2023, 4, 1228-1238.	5.7	5