John C Ford

List of Publications by Year
in descending order

24 papers	507 citations	840776 11 h-index	677142 22 g-index
24 all docs	24 docs citations	24 times ranked	1038 citing authors

#	Article	IF	Citations
1	Prostate cancer radiomics and the promise of radiogenomics. Translational Cancer Research, 2016, 5, 432-447.	1.0	111
2	Quantitative Radiomics: Impact of Pulse Sequence Parameter Selection on MRI-Based Textural Features of the Brain. Contrast Media and Molecular Imaging, 2018, 2018, 1-9.	0.8	79
3	Predictive value of 0.35ÂT magnetic resonance imaging radiomic features in stereotactic ablative body radiotherapy of pancreatic cancer: A pilot study. Medical Physics, 2020, 47, 3682-3690.	3.0	35
4	Impact of contouring variability on oncological PET radiomics features in the lung. Scientific Reports, 2020, 10, 369.	3.3	34
5	Apparent diffusion coefficient (ADC) change on repeated diffusion-weighted magnetic resonance imaging during radiochemotherapy for non-small cell lung cancer: A pilot study. Lung Cancer, 2016, 96, 113-119.	2.0	32
6	MR-Guided Radiotherapy for Brain and Spine Tumors. Frontiers in Oncology, 2021, 11, 626100.	2.8	27
7	Magnetic resonance imaging (MRI)-based radiomics for prostate cancer radiotherapy. Translational Andrology and Urology, 2018, 7, 445-458.	1.4	26
8	The role of radiomics in prostate cancer radiotherapy. Strahlentherapie Und Onkologie, 2020, 196, 900-912.	2.0	24
9	Classification of suspicious lesions on prostate multiparametric MRI using machine learning. Journal of Medical Imaging, 2018, 5, 1.	1.5	24
10	Variabilities of Magnetic Resonance Imagingâ€“, Computed Tomographyâ€“, and Positron Emission Tomographyâ€“Computed Tomographyâ€“Based Tumor and Lymph Node Delineations for Lung Cancer Radiation Therapy Planning. International Journal of Radiation Oncology Biology Physics, 2017, 99, 80-89.	0.8	21
11	Daily Tracking of Glioblastoma Resection Cavity, Cerebral Edema, and Tumor Volume with MRI-Guided Radiation Therapy. Cureus, 2018, 10, e2346.	0.5	21
12	Repeatability of CBCT radiomic features and their correlation with CT radiomic features for prostate cancer. Medical Physics, 2021, 48, 2386-2399.	3.0	13
13	Margin verification for hypofractionated prostate radiotherapy using a novel dose accumulation workflow and iterative CBCT. Physica Medica, 2020, 77, 154-159.	0.7	11
14	MRI-guided stereotactic ablative radiation therapy of spinal bone metastases: a preliminary experience. British Journal of Radiology, 2020, 93, 20190655.	2.2	9
15	Automatic Detection of Prostate Tumor Habitats using Diffusion MRI. Scientific Reports, 2018, 8, 16801.	3.3	8
16	Impact of quantization algorithm and number of gray level intensities on variability and repeatability of low field strength magnetic resonance image-based radiomics texture features. Physica Medica, 2020, 80, 209-220.	0.7	8
17	Magnetic Resonance-guided External Beam Radiation and Brachytherapy for a Patient with Intact Cervical Cancer. Cureus, 2018, 10, e2577.	0.5	8
18	Assessment of CT to CBCT contour mapping for radiomic feature analysis in prostate cancer. Scientific Reports, 2021, 11, 22737.	3.3	7

#	Article	IF	Citations
19	Predictive Value of Delta-Radiomics Texture Features in 0.35 Tesla Magnetic Resonance Setup Images Acquired During Stereotactic Ablative Radiotherapy of Pancreatic Cancer. Frontiers in Oncology, 2022, 12, 807725.	2.8	4
20	SU-F-R-57: Validation of Quantitative Radiomic Texture Features for Oncologic MRI: A Simulation Study. Medical Physics, 2016, 43, 3386-3386.	3.0	2
21	SU-F-R-35: Repeatability of Texture Features in T1- and T2-Weighted MR Images. Medical Physics, 2016, 43, 3380-3381.	3.0	1
22	Analysis of Magnetic Resonance Image Signal Fluctuations Acquired During MR-Guided Radiotherapy. Cureus, 2018, 10, e2385.	0.5	1
23	SU-F-J-84: Comparison of Quantitative Deformable Image Registration Evaluation Tools: Application to Prostate IGART. Medical Physics, 2016, 43, 3425-3426.	3.0	1
24	NIMG-56. USING RADIOMIC FEATURES FROM DAILY MAGNETIC RESONANCE IMAGING TO PREDICT RESPONSE TO RADIATION THERAPY IN GLIOBLASTOMA PATIENTS: A PILOT STUDY. Neuro-Oncology, 2021, 23, vi142-vi142.	1.2	0