

Petros Kalendralis

List of Publications by Year in descending order

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406
citing authors

#	ARTICLE	IF	CITATIONS
1	Learning from scanners: Bias reduction and feature correction in radiomics. Clinical and Translational Radiation Oncology, 2019, 19, 33-38.	0.9	54
2	Stability of radiomic features of apparent diffusion coefficient (ADC) maps for locally advanced rectal cancer in response to image pre-processing. Physica Medica, 2019, 61, 44-51.	0.4	42
3	Distributed radiomics as a signature validation study using the Personal Health Train infrastructure. Scientific Data, 2019, 6, 218.	2.4	37
4	Multicenter <scp>CT</scp> phantoms public dataset for radiomics reproducibility tests. Medical Physics, 2019, 46, 1512-1518.	1.6	26
5	External validation of a prognostic model incorporating quantitative PET image features in oesophageal cancer. Radiotherapy and Oncology, 2019, 133, 205-212.	0.3	21
6	FAIR-compliant clinical, radiomics and DICOM metadata of RIDER, interobserver, Lung1 and head-Neck1 TCIA collections. Medical Physics, 2020, 47, 5931-5940.	1.6	20
7	Prediction of lymph node metastases using pre-treatment PET radiomics of the primary tumour in esophageal adenocarcinoma: an external validation study. British Journal of Radiology, 2021, 94, 20201042.	1.0	13
8	Making radiotherapy more efficient with FAIR data. Physica Medica, 2021, 82, 158-162.	0.4	8
9	Implementation of Big Imaging Data Pipeline Adhering to FAIR Principles for Federated Machine Learning in Oncology. IEEE Transactions on Radiation and Plasma Medical Sciences, 2022, 6, 207-213.	2.7	4
10	External Validation of a Bayesian Network for Error Detection in Radiotherapy Plans. IEEE Transactions on Radiation and Plasma Medical Sciences, 2022, 6, 200-206.	2.7	4
11	A knowledge graph representation of baseline characteristics for the Dutch proton therapy research registry. Clinical and Translational Radiation Oncology, 2021, 31, 93-96.	0.9	2