

Xenia Fave

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

1,663
citations

758635

12
h-index

752256

20
g-index

20
all docs

20
docs citations

20
times ranked

2488
citing authors

#	ARTICLE	IF	CITATIONS
1	Measuring Computed Tomography Scanner Variability of Radiomics Features. <i>Investigative Radiology</i> , 2015, 50, 757-765.	3.5	519
2	Delta-radiomics features for the prediction of patient outcomes in non-small cell lung cancer. <i>Scientific Reports</i> , 2017, 7, 588.	1.6	254
3	Can radiomics features be reproducibly measured from CBCT images for patients with non-small cell lung cancer?. <i>Medical Physics</i> , 2015, 42, 6784-6797.	1.6	142
4	Harmonizing the pixel size in retrospective computed tomography radiomics studies. <i>PLoS ONE</i> , 2017, 12, e0178524.	1.1	127
5	A predictive model for distinguishing radiation necrosis from tumour progression after gamma knife radiosurgery based on radiomic features from MR images. <i>European Radiology</i> , 2018, 28, 2255-2263.	2.3	121
6	Effect of tube current on computed tomography radiomic features. <i>Scientific Reports</i> , 2018, 8, 2354.	1.6	94
7	Impact of image preprocessing on the volume dependence and prognostic potential of radiomics features in non-small cell lung cancer. <i>Translational Cancer Research</i> , 2016, 5, 349-363.	0.4	87
8	Preliminary investigation into sources of uncertainty in quantitative imaging features. <i>Computerized Medical Imaging and Graphics</i> , 2015, 44, 54-61.	3.5	77
9	Stage III Non-small Cell Lung Cancer: Prognostic Value of FDG PET Quantitative Imaging Features Combined with Clinical Prognostic Factors. <i>Radiology</i> , 2016, 278, 214-222.	3.6	71
10	Prospects for daily online adaptive radiotherapy via ethos for prostate cancer patients without nodal involvement using unedited CBCT auto-segmentation. <i>Journal of Applied Clinical Medical Physics</i> , 2021, 22, 82-93.	0.8	58
11	Computational resources for radiomics. <i>Translational Cancer Research</i> , 2016, 5, 340-348.	0.4	56
12	Potential Use of 18F-fluorodeoxyglucose Positron Emission Tomography-Based Quantitative Imaging Features for Guiding Dose Escalation in Stage III Non-Small Cell Lung Cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2016, 94, 368-376.	0.4	13
13	Gene alterations as predictors of radiation-induced toxicity in head and neck squamous cell carcinoma. <i>Journal of Translational Medicine</i> , 2021, 19, 212.	1.8	11
14	Upright cone beam CT imaging using the onboard imager. <i>Medical Physics</i> , 2014, 41, 061906.	1.6	9
15	Personalising treatment plan quality review with knowledge-based planning in the TROG 15.03 trial for stereotactic ablative body radiotherapy in primary kidney cancer. <i>Radiation Oncology</i> , 2021, 16, 142.	1.2	8
16	Differential Interaction Kinetics of a Bipolar Structure-Specific Endonuclease with DNA Flaps Revealed by Single-Molecule Imaging. <i>PLoS ONE</i> , 2014, 9, e113493.	1.1	6
17	Framework for Evaluation of Automated Knowledge-Based Planning Systems Using Multiple Publicly Available Prostate Routines. <i>Practical Radiation Oncology</i> , 2020, 10, 112-124.	1.1	6
18	Hypofractionated radiation therapy as palliative management for symptomatic and local control of advanced thoracic malignancies. <i>Annals of Palliative Medicine</i> , 2021, 10, 10360-10368.	0.5	2

#	ARTICLE	IF	CITATIONS
19	Evaluating predictive factors for toxicities experienced by head & neck cancer patients undergoing radiotherapy. <i>Journal of Translational Medicine</i> , 2021, 19, 380.	1.8	1