Saeed Ashrafinia

List of Publications by Year
in descending order

10 papers	338 citations	1307594 7 h-index	1588992 8 g-index
11 all docs	11 docs citations	11 times ranked	618 citing authors

#	Article	IF	Citations
1	Voxel-based partial volume correction of PET images via subtle MRI guided non-local means regularization. Physica Medica, 2021, 89, 129-139.	0.7	5
2	Machine Learning Methods for Optimal Radiomics-Based Differentiation Between Recurrence and Inflammation: Application to Nasopharyngeal Carcinoma Post-therapy PET/CT Images. Molecular Imaging and Biology, 2020, 22, 730-738.	2.6	51
3	Multi-Level Multi-Modality Fusion Radiomics: Application to PET and CT Imaging for Prognostication of Head and Neck Cancer. IEEE Journal of Biomedical and Health Informatics, 2020, 24, 2268-2277.	6.3	63
4	Next-Generation Radiogenomics Sequencing for Prediction of EGFR and KRAS Mutation Status in NSCLC Patients Using Multimodal Imaging and Machine Learning Algorithms. Molecular Imaging and Biology, 2020, 22, 1132-1148.	2.6	90
5	A physics-guided modular deep-learning based automated framework for tumor segmentation in PET. Physics in Medicine and Biology, 2020, 65, 245032.	3.0	43
6	Prognostic modeling for patients with colorectal liver metastases incorporating FDG PET radiomic features. European Journal of Radiology, 2019, 113, 101-109.	2.6	42
7	Practical no-gold-standard evaluation framework for quantitative imaging methods: application to lesion segmentation in positron emission tomography. Journal of Medical Imaging, 2017, 4, 011011.	1.5	14
8	Generalized PSF modeling for optimized quantitation in PET imaging. Physics in Medicine and Biology, 2017, 62, 5149-5179.	3.0	23
9	The Use of Low-Dose CT Intra- and Extra-Nodular Image Texture Features to Improve Small Lung Nodule Diagnosis in Lung Cancer Screening. , 2017, , .		1
10	Reproducibility of Cold Uptake Radiomics in 99m Tc-Sestamibi SPECT Imaging of Renal Cell Carcinoma. , 2017, , .		0