

# Saeed Ashrafinia

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6985073/publications.pdf>

Version: 2024-02-01

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