

Elisabeth A G Pfaehler

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5343987/publications.pdf>

Version: 2024-02-01

18
papers

2,418
citations

686830

13
h-index

794141

19
g-index

25
all docs

25
docs citations

25
times ranked

3202
citing authors

#	ARTICLE	IF	CITATIONS
1	The Image Biomarker Standardization Initiative: Standardized Quantitative Radiomics for High-Throughput Image-based Phenotyping. <i>Radiology</i> , 2020, 295, 328-338.	3.6	1,869
2	Machine learning-based analysis of [18F]DCFPyL PET radiomics for risk stratification in primary prostate cancer. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2021, 48, 340-349.	3.3	84
3	Repeatability of ¹⁸ F-FDG PET radiomic features: A phantom study to explore sensitivity to image reconstruction settings, noise, and delineation method. <i>Medical Physics</i> , 2019, 46, 665-678.	1.6	81
4	18F-FDG PET baseline radiomics features improve the prediction of treatment outcome in diffuse large B-cell lymphoma. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2022, 49, 932-942.	3.3	62
5	RaCaT: An open source and easy to use radiomics calculator tool. <i>PLoS ONE</i> , 2019, 14, e0212223.	1.1	60
6	Experimental Multicenter and Multivendor Evaluation of the Performance of PET Radiomic Features Using 3-Dimensionally Printed Phantom Inserts. <i>Journal of Nuclear Medicine</i> , 2020, 61, 469-476.	2.8	54
7	A systematic review and quality of reporting checklist for repeatability and reproducibility of radiomic features. <i>Physics and Imaging in Radiation Oncology</i> , 2021, 20, 69-75.	1.2	37
8	Impact of PET/CT system, reconstruction protocol, data analysis method, and repositioning on PET/CT precision: An experimental evaluation using an oncology and brain phantom. <i>Medical Physics</i> , 2017, 44, 6413-6424.	1.6	30
9	Predictive value of quantitative 18F-FDG-PET radiomics analysis in patients with head and neck squamous cell carcinoma. <i>EJNMMI Research</i> , 2020, 10, 102.	1.1	29
10	Multicenter CT phantoms public dataset for radiomics reproducibility tests. <i>Medical Physics</i> , 2019, 46, 1512-1518.	1.6	26
11	PET segmentation of bulky tumors: Strategies and workflows to improve inter-observer variability. <i>PLoS ONE</i> , 2020, 15, e0230901.	1.1	17
12	Quantitative Radiomics Features in Diffuse Large B-Cell Lymphoma: Does Segmentation Method Matter?. <i>Journal of Nuclear Medicine</i> , 2022, 63, 389-395.	2.8	16
13	Plausibility and redundancy analysis to select FDG-PET textural features in non-small cell lung cancer. <i>Medical Physics</i> , 2021, 48, 1226-1238.	1.6	15
14	Repeatability of two semi-automatic artificial intelligence approaches for tumor segmentation in PET. <i>EJNMMI Research</i> , 2021, 11, 4.	1.1	15
15	SMART (SiMulAtion and ReconsTruction) PET: an efficient PET simulation-reconstruction tool. <i>EJNMMI Physics</i> , 2018, 5, 16.	1.3	14
16	Noise sensitivity of 89Zr-Immuno-PET radiomics based on count-reduced clinical images. <i>EJNMMI Physics</i> , 2022, 9, 16.	1.3	3
17	18f-FDG PET/CT Baseline Radiomics Features Improve the Prediction of Treatment Outcome in Diffuse Large B-Cell Lymphoma Patients. <i>Blood</i> , 2020, 136, 27-28.	0.6	1
18	Segmentation Uncertainty Estimation as a Sanity Check for Image Biomarker Studies. <i>Cancers</i> , 2022, 14, 1288.	1.7	0