

Vincent Andrearczyk

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7560755/publications.pdf>

Version: 2024-02-01

13
papers

2,344
citations

1039406

9
h-index

1125271

13
g-index

14
all docs

14
docs citations

14
times ranked

3248
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	Using filter banks in Convolutional Neural Networks for texture classification. <i>Pattern Recognition Letters</i> , 2016, 84, 63-69.	2.6	199
3	Making Radiomics More Reproducible across Scanner and Imaging Protocol Variations: A Review of Harmonization Methods. <i>Journal of Personalized Medicine</i> , 2021, 11, 842.	1.1	72
4	Convolutional neural network on three orthogonal planes for dynamic texture classification. <i>Pattern Recognition</i> , 2018, 76, 36-49.	5.1	58
5	Overview of the HECKTOR Challenge at MICCAI 2020: Automatic Head and Neck Tumor Segmentation in PET/CT. <i>Lecture Notes in Computer Science</i> , 2021, , 1-21.	1.0	49
6	Overview of the HECKTOR Challenge at MICCAI 2021: Automatic Head and Neck Tumor Segmentation and Outcome Prediction in PET/CT Images. <i>Lecture Notes in Computer Science</i> , 2022, , 1-37.	1.0	39
7	On the Scale Invariance in State of the Art CNNs Trained on ImageNet. <i>Machine Learning and Knowledge Extraction</i> , 2021, 3, 374-391.	3.2	15
8	Neural network training for cross-protocol radiomic feature standardization in computed tomography. <i>Journal of Medical Imaging</i> , 2019, 6, 1.	0.8	15
9	Local rotation invariance in 3D CNNs. <i>Medical Image Analysis</i> , 2020, 65, 101756.	7.0	14
10	Fully Automatic Head and Neck Cancer Prognosis Prediction in PET/CT. <i>Lecture Notes in Computer Science</i> , 2021, , 59-68.	1.0	5
11	Cleaning radiotherapy contours for radiomics studies, is it worth it? A head and neck cancer study. <i>Clinical and Translational Radiation Oncology</i> , 2022, 33, 153-158.	0.9	4
12	Interpretable CNN Pruning for Preserving Scale-Covariant Features in Medical Imaging. <i>Lecture Notes in Computer Science</i> , 2020, , 23-32.	1.0	3
13	Breast Histopathology with High-Performance Computing and Deep Learning. <i>Computing and Informatics</i> , 2020, 39, 780-807.	0.4	2