

Vincent Andrearczyk

List of Publications by Year in descending order

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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	Cleaning radiotherapy contours for radiomics studies, is it worth it? A head and neck cancer study. Clinical and Translational Radiation Oncology, 2022, 33, 153-158.	0.9	4
2	Overview of the HECKTOR Challenge at MICCAI 2021: Automatic Head and Neck Tumor Segmentation and Outcome Prediction in PET/CT Images. Lecture Notes in Computer Science, 2022, , 1-37.	1.0	39
3	Overview of the HECKTOR Challenge at MICCAI 2020: Automatic Head and Neck Tumor Segmentation in PET/CT. Lecture Notes in Computer Science, 2021, , 1-21.	1.0	49
4	On the Scale Invariance in State of the Art CNNs Trained on ImageNet. Machine Learning and Knowledge Extraction, 2021, 3, 374-391.	3.2	15
5	Making Radiomics More Reproducible across Scanner and Imaging Protocol Variations: A Review of Harmonization Methods. Journal of Personalized Medicine, 2021, 11, 842.	1.1	72
6	Fully Automatic Head and Neck Cancer Prognosis Prediction in PET/CT. Lecture Notes in Computer Science, 2021, , 59-68.	1.0	5
7	Local rotation invariance in 3D CNNs. Medical Image Analysis, 2020, 65, 101756.	7.0	14
8	The Image Biomarker Standardization Initiative: Standardized Quantitative Radiomics for High-Throughput Image-based Phenotyping. Radiology, 2020, 295, 328-338.	3.6	1,869
9	Breast Histopathology with High-Performance Computing and Deep Learning. Computing and Informatics, 2020, 39, 780-807.	0.4	2
10	Interpretable CNN Pruning for Preserving Scale-Covariant Features in Medical Imaging. Lecture Notes in Computer Science, 2020, , 23-32.	1.0	3
11	Neural network training for cross-protocol radiomic feature standardization in computed tomography. Journal of Medical Imaging, 2019, 6, 1.	0.8	15
12	Convolutional neural network on three orthogonal planes for dynamic texture classification. Pattern Recognition, 2018, 76, 36-49.	5.1	58
13	Using filter banks in Convolutional Neural Networks for texture classification. Pattern Recognition Letters, 2016, 84, 63-69.	2.6	199