

Francisco Silva

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8650257/publications.pdf>

Version: 2024-02-01

12
papers

117
citations

1478280

6
h-index

1474057

9
g-index

12
all docs

12
docs citations

12
times ranked

76
citing authors

#	ARTICLE	IF	CITATIONS
1	<i>EGFR</i> Assessment in Lung Cancer CT Images: Analysis of Local and Holistic Regions of Interest Using Deep Unsupervised Transfer Learning. <i>IEEE Access</i> , 2021, 9, 58667-58676.	2.6	24
2	Machine Learning and Feature Selection Methods for EGFR Mutation Status Prediction in Lung Cancer. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 3273.	1.3	21
3	Towards Machine Learning-Aided Lung Cancer Clinical Routines: Approaches and Open Challenges. <i>Journal of Personalized Medicine</i> , 2022, 12, 480.	1.1	19
4	Comprehensive Perspective for Lung Cancer Characterisation Based on AI Solutions Using CT Images. <i>Journal of Clinical Medicine</i> , 2021, 10, 118.	1.0	14
5	Lung Segmentation in CT Images: A Residual U-Net Approach on a Cross-Cohort Dataset. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 1959.	1.3	11
6	Pre-Training Autoencoder for Lung Nodule Malignancy Assessment Using CT Images. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 7837.	1.3	10
7	Sharing Biomedical Data: Strengthening AI Development in Healthcare. <i>Healthcare (Switzerland)</i> , 2021, 9, 827.	1.0	8
8	Multiple instance learning for lung pathophysiological findings detection using CT scans. <i>Medical and Biological Engineering and Computing</i> , 2022, 60, 1569-1584.	1.6	4
9	The Impact of Interstitial Diseases Patterns on Lung CT Segmentation. , 2021, 2021, 2856-2859.		3
10	Ensemble Strategies for EGFR Mutation Status Prediction in Lung Cancer. , 2021, 2021, 3285-3288.		2
11	The Influence of a Coherent Annotation and Synthetic Addition of Lung Nodules for Lung Segmentation in CT Scans. <i>Sensors</i> , 2022, 22, 3443.	2.1	1
12	Stacking Approach for Lung Cancer EGFR Mutation Status Prediction from CT Scans. , 2021, , .		0