

David Bermejo-Pelaez

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

314
citations

1478505

6
h-index

1720034

7
g-index

12
all docs

12
docs citations

12
times ranked

552
citing authors

#	ARTICLE	IF	CITATIONS
1	Pulmonary Arteryâ€“Vein Classification in CT Images Using Deep Learning. IEEE Transactions on Medical Imaging, 2018, 37, 2428-2440.	8.9	129
2	Classification of Interstitial Lung Abnormality Patterns with an Ensemble of Deep Convolutional Neural Networks. Scientific Reports, 2020, 10, 338.	3.3	61
3	A graph-cut approach for pulmonary artery-vein segmentation in noncontrast CT images. Medical Image Analysis, 2019, 52, 144-159.	11.6	24
4	Mobile microscopy and telemedicine platform assisted by deep learning for the quantification of Trichuris trichiura infection. PLoS Neglected Tropical Diseases, 2021, 15, e0009677.	3.0	24
5	Emphysema classification using a multi-view convolutional network. , 2018, 2018, 519-522.		11
6	Deep-learning strategy for pulmonary artery-vein classification of non-contrast CT images. , 2017, , .		10
7	3D-Printed Portable Robotic Mobile Microscope for Remote Diagnosis of Global Health Diseases. Electronics (Switzerland), 2021, 10, 2408.	3.1	8
8	Deep learning-based lesion subtyping and prediction of clinical outcomes in COVID-19 pneumonia using chest CT. Scientific Reports, 2022, 12, .	3.3	8
9	A SR-NET 3D-to-2D Architecture For Paraseptal Emphysema Segmentation. , 2019, 2019, 303-306.		2