Stergios Christodoulidis

List of Publications by Year
in descending order

20 papers	1,935 citations	777949 13 h-index	1113639 15 g-index
21 all docs	21 docs citations	21 times ranked	3259 citing authors

#	Article	IF	Citations
1	An Artificial Intelligence-Based System to Assess Nutrient Intake for Hospitalised Patients. IEEE Transactions on Multimedia, 2021, 23, 1136-1147.	5.2	43
2	AI-driven quantification, staging and outcome prediction of COVID-19 pneumonia. Medical Image Analysis, 2021, 67, 101860.	7.0	111
3	Unsupervised Multistep Deformable Registration of Remote Sensing Imagery Based on Deep Learning. Remote Sensing, 2021, 13, 1294.	1.8	14
4	Intestinal microbiota influences clinical outcome and side effects of early breast cancer treatment. Cell Death and Differentiation, 2021, 28, 2778-2796.	5.0	72
5	Perspectives and Preferences of Adult Smartphone Users Regarding Nutrition and Diet Apps: Web-Based Survey Study. JMIR MHealth and UHealth, 2021, 9, e27885.	1.8	20
6	Exploring Deep Registration Latent Spaces. Lecture Notes in Computer Science, 2021, , 112-122.	1.0	0
7	Deep learning for lung disease segmentation on CT: Which reconstruction kernel should be used?. Diagnostic and Interventional Imaging, 2021, 102, 691-695.	1.8	14
8	What Healthcare Professionals Think of â€œNutrition & Dietâ€•Apps: An International Survey. Nutrients, 2020, 12, 2214.	1.7	44
9	Deep Learning-Based Concurrent Brain Registration and Tumor Segmentation. Frontiers in Computational Neuroscience, 2020, 14, 17.	1.2	31
10	Meta-analysis of the radiological and clinical features of Usual Interstitial Pneumonia (UIP) and Nonspecific Interstitial Pneumonia (NSIP). PLoS ONE, 2020, 15, e0226084.	1.1	31
11	Self-Attention and Ingredient-Attention Based Model for Recipe Retrieval from Image Queries. , 2019, , .		7
12	Image Registration of Satellite Imagery with Deep Convolutional Neural Networks. , 2019, , .		13
13	An Artificial Intelligence-Based System for Nutrient Intake Assessment of Hospitalised Patients. , 2019, 2019, 5696-5699.		10
14	Computer-Aided Diagnosis of Pulmonary Fibrosis Using Deep Learning and CT Images. Investigative Radiology, 2019, 54, 627-632.	3.5	104
15	Semantic Segmentation of Pathological Lung Tissue With Dilated Fully Convolutional Networks. IEEE Journal of Biomedical and Health Informatics, 2019, 23, 714-722.	3.9	109
16	U-ReSNet: Ultimate Coupling of Registration and Segmentation with Deep Nets. Lecture Notes in Computer Science, 2019, , 310-319.	1.0	33
17	Multisource Transfer Learning With Convolutional Neural Networks for Lung Pattern Analysis. IEEE Journal of Biomedical and Health Informatics, 2017, 21, 76-84.	3.9	222
18	Prognosis of Abdominal Aortic Aneurysms: A Machine Learning-Enabled Approach Merging Clinical, Morphometric, Biomechanical and Texture Information. , 2017, , .		0

#	Article	IF	Citations
19	Lung Pattern Classification for Interstitial Lung Diseases Using a Deep Convolutional Neural Network. IEEE Transactions on Medical Imaging, 2016, 35, 1207-1216.	5.4	1,008
20	Food Recognition for Dietary Assessment Using Deep Convolutional Neural Networks. Lecture Notes in Computer Science, 2015, , 458-465.	1.0	49