

# Ruixuan Wang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6565452/publications.pdf>

Version: 2024-02-01

11  
papers

859  
citations

1651377

6  
h-index

2070828

6  
g-index

11  
all docs

11  
docs citations

11  
times ranked

1429  
citing authors

#	ARTICLE	IF	CITATIONS
1	Deep Learning Enables Accurate Diagnosis of Novel Coronavirus (COVID-19) With CT Images. IEEE/ACM Transactions on Computational Biology and Bioinformatics, 2021, 18, 2775-2780.	1.9	531
2	Fully convolutional network ensembles for white matter hyperintensities segmentation in MR images. NeuroImage, 2018, 183, 650-665.	2.1	155
3	Pooling in convolutional neural networks for medical image analysis: a survey and an empirical study. Neural Computing and Applications, 2022, 34, 5321-5347.	3.2	51
4	Ensembled deep learning model outperforms human experts in diagnosing biliary atresia from sonographic gallbladder images. Nature Communications, 2021, 12, 1259.	5.8	47
5	A deep learning model and human-machine fusion for prediction of EBV-associated gastric cancer from histopathology. Nature Communications, 2022, 13, 2790.	5.8	31
6	Towards Unbiased Covid-19 Lesion Localisation And Segmentation Via Weakly Supervised Learning. , 2021, , .		11
7	Anomaly Detection on Electroencephalography with Self-supervised Learning. , 2020, , .		11
8	Data Augmentation is More Important Than Model Architectures for Retinal Vessel Segmentation. , 2019, , .		8
9	Counterfeit Anomaly Using Generative Adversarial Network for Anomaly Detection. IEEE Access, 2020, 8, 133051-133062.	2.6	8
10	Retinal Artery/Vein Classification via Rotation Augmentation and Deeply Supervised U-net Segmentation. , 2019, , .		6
11	IDDF2020-ABS-0078â€¦Immunoscore Classification from Hepatocellular Carcinoma Histopathology Images Using Deep Learning: A Preliminary Study. , 2020, , .		0