

# 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

1478505

6  
h-index

1872680

6  
g-index

11  
all docs

11  
docs citations

11  
times ranked

1275  
citing authors

| #  | ARTICLE  | IF   | CITATIONS |
|----|--|------|-----------|
| 1  | Pooling in convolutional neural networks for medical image analysis: a survey and an empirical study. Neural Computing and Applications, 2022, 34, 5321-5347.                    | 5.6  | 51        |
| 2  | A deep learning model and human-machine fusion for prediction of EBV-associated gastric cancer from histopathology. Nature Communications, 2022, 13, 2790.                       | 12.8 | 31        |
| 3  | 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. | 3.0  | 531       |
| 4  | Ensembled deep learning model outperforms human experts in diagnosing biliary atresia from sonographic gallbladder images. Nature Communications, 2021, 12, 1259.                | 12.8 | 47        |
| 5  | Towards Unbiased Covid-19 Lesion Localisation And Segmentation Via Weakly Supervised Learning. , 2021, , .   |      | 11        |
| 6  | Counterfeit Anomaly Using Generative Adversarial Network for Anomaly Detection. IEEE Access, 2020, 8, 133051-133062.   | 4.2  | 8         |
| 7  | Anomaly Detection on Electroencephalography with Self-supervised Learning. , 2020, , .   |      | 11        |
| 8  | IDDF2020-ABS-0078â€¦Immunoscore Classification from Hepatocellular Carcinoma Histopathology Images Using Deep Learning: A Preliminary Study. , 2020, , .                         |      | 0         |
| 9  | Data Augmentation is More Important Than Model Architectures for Retinal Vessel Segmentation. , 2019, , .  |      | 8         |
| 10 | Retinal Artery/Vein Classification via Rotation Augmentation and Deeply Supervised U-net Segmentation. , 2019, , .   |      | 6         |
| 11 | Fully convolutional network ensembles for white matter hyperintensities segmentation in MR images. NeuroImage, 2018, 183, 650-665.   | 4.2  | 155       |