

# Richard J Chen

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7366932/publications.pdf>

Version: 2024-02-01

10  
papers

1,425  
citations

1163117

8  
h-index

1474206

9  
g-index

10  
all docs

10  
docs citations

10  
times ranked

887  
citing authors

#	ARTICLE	IF	CITATIONS
1	Pathomic Fusion: An Integrated Framework for Fusing Histopathology and Genomic Features for Cancer Diagnosis and Prognosis. IEEE Transactions on Medical Imaging, 2022, 41, 757-770.	8.9	190
2	Federated learning for computational pathology on gigapixel whole slide images. Medical Image Analysis, 2022, 76, 102298.	11.6	93
3	Deep learning-enabled assessment of cardiac allograft rejection from endomyocardial biopsies. Nature Medicine, 2022, 28, 575-582.	30.7	44
4	Whole Slide Images are 2D Point Clouds: Context-Aware Survival Prediction Using Patch-Based Graph Convolutional Networks. Lecture Notes in Computer Science, 2021, , 339-349.	1.3	51
5	Data-efficient and weakly supervised computational pathology on whole-slide images. Nature Biomedical Engineering, 2021, 5, 555-570.	22.5	539
6	VR-Caps: A Virtual Environment for Capsule Endoscopy. Medical Image Analysis, 2021, 70, 101990.	11.6	40
7	Synthetic data in machine learning for medicine and healthcare. Nature Biomedical Engineering, 2021, 5, 493-497.	22.5	249
8	Efficient cellular annotation of histopathology slides with real-time AI augmentation. Npj Digital Medicine, 2021, 4, 161.	10.9	3
9	Deep Adversarial Training for Multi-Organ Nuclei Segmentation in Histopathology Images. IEEE Transactions on Medical Imaging, 2020, 39, 3257-3267.	8.9	190
10	Weakly Supervised Prostate Tma Classification Via Graph Convolutional Networks. , 2020, , .		26