

Ming Yang Lu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9604649/publications.pdf>

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11
papers

1,630
citations

1163117

8
h-index

1474206

9
g-index

12
all docs

12
docs citations

12
times ranked

729
citing authors

#	ARTICLE	IF	CITATIONS
1	Data-efficient and weakly supervised computational pathology on whole-slide images. Nature Biomedical Engineering, 2021, 5, 555-570.	22.5	539
2	AI-based pathology predicts origins for cancers of unknown primary. Nature, 2021, 594, 106-110.	27.8	294
3	Synthetic data in machine learning for medicine and healthcare. Nature Biomedical Engineering, 2021, 5, 493-497.	22.5	249
4	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
5	Federated learning for computational pathology on gigapixel whole slide images. Medical Image Analysis, 2022, 76, 102298.	11.6	93
6	Multimodal Co-Attention Transformer for Survival Prediction in Gigapixel Whole Slide Images. , 2021, , .		67
7	Benchmarking weakly-supervised deep learning pipelines for whole slide classification in computational pathology. Medical Image Analysis, 2022, 79, 102474.	11.6	64
8	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
9	Deep learning-enabled assessment of cardiac allograft rejection from endomyocardial biopsies. Nature Medicine, 2022, 28, 575-582.	30.7	44
10	Weakly Supervised Prostate Tma Classification Via Graph Convolutional Networks. , 2020, , .		26
11	Multiplex computational pathology for treatment response prediction. Cancer Cell, 2021, 39, 1053-1055.	16.8	7