Ming Yang Lu

List of Publications by Year
in descending order

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	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	Benchmarking weakly-supervised deep learning pipelines for whole slide classification in computational pathology. Medical Image Analysis, 2022, 79, 102474.	11.6	64
5	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
6	Data-efficient and weakly supervised computational pathology on whole-slide images. Nature Biomedical Engineering, 2021, 5, 555-570.	22.5	539
7	AI-based pathology predicts origins for cancers of unknown primary. Nature, 2021, 594, 106-110.	27.8	294
8	Synthetic data in machine learning for medicine and healthcare. Nature Biomedical Engineering, 2021, 5, 493-497.	22.5	249
9	Multiplex computational pathology for treatment response prediction. Cancer Cell, 2021, 39, 1053-1055.	16.8	7
10	Multimodal Co-Attention Transformer for Survival Prediction in Gigapixel Whole Slide Images. , 2021, , .		67
11	Weakly Supervised Prostate Tma Classification Via Graph Convolutional Networks. , 2020, , .		26