Haoyuan Chen

List of Publications by Year
in descending order

6 papers	192 citations

1684188

5 h-index

1872680

6 g-index

6 all docs	6 docs citations	6 times ranked	23 citing authors

#	Article	IF	Citations
1	IL-MCAM: An interactive learning and multi-channel attention mechanism-based weakly supervised colorectal histopathology image classification approach. Computers in Biology and Medicine, 2022, 143, 105265.	7.0	58
2	SVIA dataset: A new dataset of microscopic videos and images for computer-aided sperm analysis. Biocybernetics and Biomedical Engineering, 2022, 42, 204-214.	5.9	45
3	GasHisSDB: A new gastric histopathology image dataset for computer aided diagnosis of gastric cancer. Computers in Biology and Medicine, 2022, 142, 105207.	7.0	40
4	Is the aspect ratio of cells important in deep learning? A robust comparison of deep learning methods for multi-scale cytopathology cell image classification: From convolutional neural networks to visual transformers. Computers in Biology and Medicine, 2022, 141, 105026.	7.0	39
5	A hierarchical conditional random field-based attention mechanism approach for gastric histopathology image classification. Applied Intelligence, 2022, 52, 9717-9738.	5.3	9
6	DVT: Application ofÂDeep Visual Transformer inÂCervical Cell Image Classification. Advances in Intelligent Systems and Computing, 2022, , 285-294.	0.6	1