

Haoyuan Chen

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11566756/publications.pdf>

Version: 2024-02-01

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	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. <i>Computers in Biology and Medicine</i> , 2022, 141, 105026.	7.0	39
2	GasHisSDB: A new gastric histopathology image dataset for computer aided diagnosis of gastric cancer. <i>Computers in Biology and Medicine</i> , 2022, 142, 105207.	7.0	40
3	A hierarchical conditional random field-based attention mechanism approach for gastric histopathology image classification. <i>Applied Intelligence</i> , 2022, 52, 9717-9738.	5.3	9
4	SVIA dataset: A new dataset of microscopic videos and images for computer-aided sperm analysis. <i>Biocybernetics and Biomedical Engineering</i> , 2022, 42, 204-214.	5.9	45
5	IL-MCAM: An interactive learning and multi-channel attention mechanism-based weakly supervised colorectal histopathology image classification approach. <i>Computers in Biology and Medicine</i> , 2022, 143, 105265.	7.0	58
6	DVT: Application of Deep Visual Transformer in Cervical Cell Image Classification. <i>Advances in Intelligent Systems and Computing</i> , 2022, , 285-294.	0.6	1