

Ruiwei Feng

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

317
citations

1039880

9
h-index

1281743

11
g-index

16
all docs

16
docs citations

16
times ranked

225
citing authors

#	ARTICLE	IF	CITATIONS
1	A Deep Learning Approach for Colonoscopy Pathology WSI Analysis: Accurate Segmentation and Classification. IEEE Journal of Biomedical and Health Informatics, 2021, 25, 3700-3708.	3.9	64
2	Prediction of Extubation Failure for Intensive Care Unit Patients Using Light Gradient Boosting Machine. IEEE Access, 2019, 7, 150960-150968.	2.6	59
3	Interactive Few-Shot Learning: Limited Supervision, Better Medical Image Segmentation. IEEE Transactions on Medical Imaging, 2021, 40, 2575-2588.	5.4	44
4	Discriminative Cervical Lesion Detection in Colposcopic Images With Global Class Activation and Local Bin Excitation. IEEE Journal of Biomedical and Health Informatics, 2022, 26, 1411-1421.	3.9	28
5	KerNet: A Novel Deep Learning Approach for Keratoconus and Sub-Clinical Keratoconus Detection Based on Raw Data of the Pentacam HR System. IEEE Journal of Biomedical and Health Informatics, 2021, 25, 3898-3910.	3.9	22
6	Nodule-Plus R-CNN and Deep Self-Paced Active Learning for 3D Instance Segmentation of Pulmonary Nodules. IEEE Access, 2019, 7, 128796-128805.	2.6	18
7	TGSA: protein-protein association-based twin graph neural networks for drug response prediction with similarity augmentation. Bioinformatics, 2022, 38, 461-468.	1.8	16
8	A Fully 3D Cascaded Framework for Pancreas Segmentation. , 2020, , .		12
9	Evaluation of Artificial Intelligence in Participating Structure-Based Virtual Screening for Identifying Novel Interleukin-1 Receptor Associated Kinase-1 Inhibitors. Frontiers in Oncology, 2020, 10, 1769.	1.3	11
10	Multi-view Learning with Feature Level Fusion for Cervical Dysplasia Diagnosis. Lecture Notes in Computer Science, 2019, , 329-338.	1.0	10
11	Flow-Mixup: Classifying Multi-labeled Medical Images with Corrupted Labels. , 2020, , .		10
12	SSN: A Stair-Shape Network for Real-Time Polyp Segmentation in Colonoscopy Images. , 2020, , .		9
13	LSRC: A Long-Short Range Context-Fusing Framework for Automatic 3D Vertebra Localization. Lecture Notes in Computer Science, 2019, , 95-103.	1.0	4
14	AGMI: Attention-Guided Multi-omics Integration for Drug Response Prediction with Graph Neural Networks. , 2021, , .		4
15	ChroNet: A multi-task learning based approach for prediction of multiple chronic diseases. Multimedia Tools and Applications, 0, , 1.	2.6	3
16	Deep Active Self-paced Learning for Biomedical Image Analysis. Intelligent Systems Reference Library, 2020, , 95-110.	1.0	3