Yuanda Zhu

List of Publications by Year
in descending order

14 papers	237 citations	1684188 5 h-index	1872680 6 g-index
14 all docs	14 docs citations	14 times ranked	200 citing authors

#	Article	IF	Citations
1	Explainable Artificial Intelligence Methods in Combating Pandemics: A Systematic Review. IEEE Reviews in Biomedical Engineering, 2023, 16, 5-21.	18.0	31
2	Proposing Causal Sequence of Death by Neural Machine Translation in Public Health Informatics. IEEE Journal of Biomedical and Health Informatics, 2022, 26, 1422-1431.	6.3	7
3	Domain Adaptation Using Convolutional Autoencoder and Gradient Boosting for Adverse Events Prediction in the Intensive Care Unit. Frontiers in Artificial Intelligence, 2022, 5, 640926.	3.4	3
4	Improving Heart Transplant Rejection Classification Training using Progressive Generative Adversarial Networks. , 2021, , .		5
5	COVID-19 Automatic Diagnosis With Radiographic Imaging: Explainable Attention Transfer Deep Neural Networks. IEEE Journal of Biomedical and Health Informatics, 2021, 25, 2376-2387.	6.3	48
6	A FHIR-compliant Application for Multi-Site and Multi-Modality Pediatric Scoliosis Patient Rehabilitation. , 2021, , .		10
7	REMOTE: Robust External Malware Detection Framework by Using Electromagnetic Signals. IEEE Transactions on Computers, 2020, 69, 312-326.	3.4	30
8	Regularization of Deep Neural Networks for EEG Seizure Detection to Mitigate Overfitting. , 2020, 2020, 664-673.		2
9	Advancing Medical Imaging Informatics by Deep Learning-Based Domain Adaptation. Yearbook of Medical Informatics, 2020, 29, 129-138.	1.0	52
10	Automated Classification of Acute Rejection from Endomyocardial Biopsies. , 2020, , .		6
11	EXAM. , 2020, , .		13
12	Mitigating Patient-to-Patient Variation in EEG Seizure Detection using Meta Transfer Learning. , 2020, , .		6
13	Improved Prediction on Heart Transplant Rejection Using Convolutional Autoencoder and Multiple Instance Learning on Whole-Slide Imaging. , 2019, 2019, .		15
14	Feature Exploration and Causal Inference on Mortality of Epilepsy Patients Using Insurance Claims Data. , 2019, 2019, .		9