Liyan Pan

List of Publications by Year
in descending order

10 papers	618 citations	1478505 6 h-index	1474206 9 g-index
11 all docs	11 docs citations	11 times ranked	1116 citing authors

#	Article	IF	Citations
1	Explainable Dynamic Multimodal Variational Autoencoder for the Prediction of Patients With Suspected Central Precocious Puberty. IEEE Journal of Biomedical and Health Informatics, 2022, 26, 1362-1373.	6.3	8
2	A model for predicting 7â€day pressure injury outcomes in paediatric patients: A machine learning approach. Journal of Advanced Nursing, 2021, 77, 1304-1314.	3.3	4
3	Machine learning identifies girls with central precocious puberty based on multisource data. JAMIA Open, 2021, 3, 567-575.	2.0	5
4	Early and Accurate Prediction of Clinical Response to Methotrexate Treatment in Juvenile Idiopathic Arthritis Using Machine Learning. Frontiers in Pharmacology, 2019, 10, 1155.	3.5	42
5	Evaluation and accurate diagnoses of pediatric diseases using artificial intelligence. Nature Medicine, 2019, 25, 433-438.	30.7	386
6	Development of Prediction Models Using Machine Learning Algorithms for Girls with Suspected Central Precocious Puberty: Retrospective Study. JMIR Medical Informatics, 2019, 7, e11728.	2.6	27
7	Classification of Bacterial and Viral Childhood Pneumonia Using Deep Learning in Chest Radiography. , 2018, , .		53
8	Machine learning applications for prediction of relapse in childhood acute lymphoblastic leukemia. Scientific Reports, 2017, 7, 7402.	3.3	68
9	Developing a Machine Learning System for Identification of Severe Hand, Foot, and Mouth Disease from Electronic Medical Record Data. Scientific Reports, 2017, 7, 16341.	3.3	17
10	Interrelationship of rotavirus infection and Creatine Kinase-MB isoenzyme levels in children hospitalized with acute gastroenteritis in Guangzhou, China, 2012â€"2015. Scientific Reports, 2017, 7, 7674.	3.3	8