

Liyan Pan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5892194/publications.pdf>

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