

Feng Xie

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

309
citations

1162889

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1125617

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docs citations

19
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274
citing authors

#	ARTICLE	IF	CITATIONS
1	Leveraging Large-Scale Electronic Health Records and Interpretable Machine Learning for Clinical Decision Making at the Emergency Department: Protocol for System Development and Validation. JMIR Research Protocols, 2022, 11, e34201.	0.5	10
2	AutoScore-Survival: Developing interpretable machine learning-based time-to-event scores with right-censored survival data. Journal of Biomedical Informatics, 2022, 125, 103959.	2.5	8
3	Deep learning for temporal data representation in electronic health records: A systematic review of challenges and methodologies. Journal of Biomedical Informatics, 2022, 126, 103980.	2.5	40
4	Development and validation of an interpretable machine learning scoring tool for estimating time to emergency readmissions. EClinicalMedicine, 2022, 45, 101315.	3.2	5
5	AutoScore-Imbalance: An interpretable machine learning tool for development of clinical scores with rare events data. Journal of Biomedical Informatics, 2022, 129, 104072.	2.5	8
6	Development and validation of an interpretable clinical score for early identification of acute kidney injury at the emergency department. Scientific Reports, 2022, 12, 7111.	1.6	5
7	A novel interpretable machine learning system to generate clinical risk scores: An application for predicting early mortality or unplanned readmission in a retrospective cohort study. , 2022, 1, e0000062.		7
8	Development and Assessment of an Interpretable Machine Learning Triage Tool for Estimating Mortality After Emergency Admissions. JAMA Network Open, 2021, 4, e2118467.	2.8	30
9	Heart rate n-variability (HRnV) and its application to risk stratification of chest pain patients in the emergency department. BMC Cardiovascular Disorders, 2020, 20, 168.	0.7	15
10	AutoScore: A Machine Learning-Based Automatic Clinical Score Generator and Its Application to Mortality Prediction Using Electronic Health Records. JMIR Medical Informatics, 2020, 8, e21798.	1.3	64
11	Novel model for predicting inpatient mortality after emergency admission to hospital in Singapore: retrospective observational study. BMJ Open, 2019, 9, e031382.	0.8	15
12	Comparison of the EuroQol and short form 6D in Singapore multiethnic asian knee osteoarthritis patients scheduled for total knee replacement. Arthritis and Rheumatism, 2007, 57, 1043-1049.	6.7	43
13	True Difference or Something Else? Problems in Cost of Osteoarthritis Studies. Seminars in Arthritis and Rheumatism, 2007, 37, 127-132.	1.6	26
14	Direct and indirect costs of osteoarthritis in Singapore: a comparative study among multiethnic Asian patients with osteoarthritis. Journal of Rheumatology, 2007, 34, 165-71.	1.0	28