Laila Rasmy

List of Publications by Year
in descending order

9 papers	451 citations	1307366 7 h-index	1588896 8 g-index
13 all docs	13 docs citations	13 times ranked	365 citing authors

#	Article	IF	Citations
1	Med-BERT: pretrained contextualized embeddings on large-scale structured electronic health records for disease prediction. Npj Digital Medicine, 2021, 4, 86.	5.7	248
2	A study of generalizability of recurrent neural network-based predictive models for heart failure onset risk using a large and heterogeneous EHR data set. Journal of Biomedical Informatics, 2018, 84, 11-16.	2.5	80
3	Recurrent neural network models (CovRNN) for predicting outcomes of patients with COVID-19 on admission to hospital: model development and validation using electronic health record data. The Lancet Digital Health, 2022, 4, e415-e425.	5.9	35
4	Asthma Exacerbation Prediction and Risk Factor Analysis Based on a Time-Sensitive, Attentive Neural Network: Retrospective Cohort Study. Journal of Medical Internet Research, 2020, 22, e16981.	2.1	34
5	Representation of EHR data for predictive modeling: a comparison between UMLS and other terminologies. Journal of the American Medical Informatics Association: JAMIA, 2020, 27, 1593-1599.	2.2	19
6	Time-sensitive clinical concept embeddings learned from large electronic health records. BMC Medical Informatics and Decision Making, 2019, 19, 58.	1.5	17
7	Vasopressor treatment and mortality following nontraumatic subarachnoid hemorrhage: a nationwide electronic health record analysis. Neurosurgical Focus, 2020, 48, E4.	1.0	12
8	Real World Long-term Assessment of The Efficacy of Tocilizumab in Patients with COVID-19: Results From A Large De-identified Multicenter Electronic Health Record Dataset in the United States. International Journal of Infectious Diseases, 2021, 113, 148-154.	1.5	2
9	AQUA: an Advanced QUery Architecture for the SPARC Portal. F1000Research, 0, 10, 930.	0.8	1