Shaun T Alfreds

List of Publications by Year
in descending order

14 papers	548 citations	840776 11 h-index	1058476 14 g-index
19 all docs	19 docs citations	19 times ranked	938 citing authors

#	Article	IF	Citations
1	Prediction of Incident Hypertension Within the Next Year: Prospective Study Using Statewide Electronic Health Records and Machine Learning. Journal of Medical Internet Research, 2018, 20, e22.	4.3	151
2	Risk Prediction of Emergency Department Revisit 30 Days Post Discharge: A Prospective Study. PLoS ONE, 2014, 9, e112944.	2.5	80
3	Identification of elders at higher risk for fall with statewide electronic health records and a machine learning algorithm. International Journal of Medical Informatics, 2020, 137, 104105.	3.3	58
4	Web-based Real-Time Case Finding for the Population Health Management of Patients With Diabetes Mellitus: A Prospective Validation of the Natural Language Processing–Based Algorithm With Statewide Electronic Medical Records. JMIR Medical Informatics, 2016, 4, e37.	2.6	49
5	Development, Validation and Deployment of a Real Time 30 Day Hospital Readmission Risk Assessment Tool in the Maine Healthcare Information Exchange. PLoS ONE, 2015, 10, e0140271.	2.5	47
6	NLP based congestive heart failure case finding: A prospective analysis on statewide electronic medical records. International Journal of Medical Informatics, 2015, 84, 1039-1047.	3.3	38
7	Prediction of the 1-Year Risk of Incident Lung Cancer: Prospective Study Using Electronic Health Records from the State of Maine. Journal of Medical Internet Research, 2019, 21, e13260.	4.3	37
8	Estimating One-Year Risk of Incident Chronic Kidney Disease: Retrospective Development and Validation Study Using Electronic Medical Record Data From the State of Maine. JMIR Medical Informatics, 2017, 5, e21.	2.6	22
9	Online Prediction of Health Care Utilization in the Next Six Months Based on Electronic Health Record Information: A Cohort and Validation Study. Journal of Medical Internet Research, 2015, 17, e219.	4.3	20
10	Defining and characterizing the critical transition state prior to the type 2 diabetes disease. PLoS ONE, 2017, 12, e0180937.	2.5	16
11	Real-Time Web-Based Assessment of Total Population Risk of Future Emergency Department Utilization: Statewide Prospective Active Case Finding Study. Interactive Journal of Medical Research, 2015, 4, e2.	1.4	14
12	Electronic Health Record–Based Prediction of 1-Year Risk of Incident Cardiac Dysrhythmia: Prospective Case-Finding Algorithm Development and Validation Study. JMIR Medical Informatics, 2021, 9, e23606.	2.6	6
13	Identification of patients at risk of new onset heart failure: Utilizing a large statewide health information exchange to train and validate a risk prediction model. PLoS ONE, 2021, 16, e0260885.	2.5	6
14	Assessing Statewide All-Cause Future One-Year Mortality: Prospective Study With Implications for Quality of Life, Resource Utilization, and Medical Futility. Journal of Medical Internet Research, 2018, 20, e10311.	4.3	4