Yilin Ning

List of Publications by Year
in descending order

24 papers	290 citations	1163117 8 h-index	940533 16 g-index
24 all docs	24 docs citations	24 times ranked	344 citing authors

#	Article	IF	Citations
1	AutoScore-Survival: Developing interpretable machine learning-based time-to-event scores with right-censored survival data. Journal of Biomedical Informatics, 2022, 125, 103959.	4.3	8
2	Deep learning for temporal data representation in electronic health records: A systematic review of challenges and methodologies. Journal of Biomedical Informatics, 2022, 126, 103980.	4.3	40
3	Gender disparities among adult recipients of layperson bystander cardiopulmonary resuscitation by location of cardiac arrest in Pan-Asian communities: A registry-based study. EClinicalMedicine, 2022, 44, 101293.	7.1	15
4	Development and validation of an interpretable machine learning scoring tool for estimating time to emergency readmissions. EClinicalMedicine, 2022, 45, 101315.	7.1	5
5	Shapley variable importance cloud for interpretable machine learning. Patterns, 2022, 3, 100452.	5.9	29
6	AutoScore-Imbalance: An interpretable machine learning tool for development of clinical scores with rare events data. Journal of Biomedical Informatics, 2022, 129, 104072.	4.3	8
7	Validation of the CaRdiac Arrest Survival Score (CRASS) for predicting good neurological outcome after out-of-hospital cardiac arrest in an Asian emergency medical service system. Resuscitation, 2022, 176, 42-50.	3.0	2
8	Development and validation of an interpretable prehospital return of spontaneous circulation (P-ROSC) score for patients with out-of-hospital cardiac arrest using machine learning: A retrospective study. EClinicalMedicine, 2022, 48, 101422.	7.1	16
9	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
10	A New Procedure to Assess When Estimates from the Cumulative Link Model Can Be Interpreted as Differences for Ordinal Scales in Quality of Life Studies. Clinical Epidemiology, 2021, Volume 13, 53-65.	3.0	0
11	An open source tool to compute measures of inpatient glycemic control: translating from healthcare analytics research to clinical quality improvement. JAMIA Open, 2021, 4, ooab033.	2.0	0
12	Handling ties in continuous outcomes for confounder adjustment with rank-ordered logit and its application to ordinal outcomes. Statistical Methods in Medical Research, 2020, 29, 437-454.	1.5	3
13	Evaluating the effectiveness of a multi-faceted inpatient diabetes management program among hospitalised patients with diabetes mellitus. Clinical Diabetes and Endocrinology, 2020, 6, 21.	2.7	5
14	Robust estimation of the effect of an exposure on the change in a continuous outcome. BMC Medical Research Methodology, 2020, 20, 145.	3.1	2
15	Associations between early-life screen viewing and 24 hour movement behaviours: findings from a longitudinal birth cohort study. The Lancet Child and Adolescent Health, 2020, 4, 201-209.	5.6	26
16	Using marginal standardisation to estimate relative risk without dichotomising continuous outcomes. BMC Medical Research Methodology, 2019, 19, 165.	3.1	4
17	A stratification approach using logit-based models for confounder adjustment in the study of continuous outcomes. Statistical Methods in Medical Research, 2019, 28, 1105-1125.	1.5	4
18	Individual and Population Trajectories of Influenza Antibody Titers Over Multiple Seasons in a Tropical Country. American Journal of Epidemiology, 2018, 187, 135-143.	3.4	27

#	ARTICLE	IF	CITATIONS
19	Quantifying temporal trends of age-standardized rates with odds. Population Health Metrics, 2018, 16, 18.	2.7	6
20	Feasibility of representing adherence to blood glucose monitoring through visualizations: A pilot survey study among healthcare workers. International Journal of Medical Informatics, 2018, 120, 172-178.	3.3	5
21	Longitudinal trends in HbA1c and associations with comorbidity and all-cause mortality in Asian patients with type 2 diabetes: A cohort study. Diabetes Research and Clinical Practice, 2017, 133, 69-77.	2.8	49
22	A de-identification tool for users in medical operations and public health. , 2016, , .		3
23	Utilizing distributional analytics and electronic records to assess timeliness of inpatient blood glucose monitoring in non-critical care wards. BMC Medical Research Methodology, 2016, 16, 40.	3.1	3
24	Predicting Satisfaction for Unicompartmental Knee Arthroplasty Patients in an Asian Population. Journal of Arthroplasty, 2016, 31, 1706-1710.	3.1	23