Chenxi Huang

List of Publications by Year
in descending order

15 papers	389 citations	1163117 8 h-index	996975 15 g-index
17 all docs	17 docs citations	17 times ranked	608 citing authors

#	ARTICLE	IF	CITATIONS
1	Sensible regulation and clinical implementation of clinical decision support software as a medical device. BMJ, The, 2022, 376, o525.	6.0	3
2	The Association of COVID-19 With Acute Kidney Injury Independent of Severity of Illness: A Multicenter Cohort Study. American Journal of Kidney Diseases, 2021, 77, 490-499.e1.	1.9	58
3	Engagement With COVID-19 Public Health Measures in the United States: A Cross-sectional Social Media Analysis from June to November 2020. Journal of Medical Internet Research, 2021, 23, e26655.	4.3	6
4	Use of Machine Learning Models to Predict Death After Acute Myocardial Infarction. JAMA Cardiology, 2021, 6, 633.	6.1	116
5	Toward Dynamic Risk Prediction of Outcomes After Coronary Artery Bypass Graft: Improving Risk Prediction With Intraoperative Events Using Gradient Boosting. Circulation: Cardiovascular Quality and Outcomes, 2021, 14, e007363.	2.2	7
6	Tracking Self-reported Symptoms and Medical Conditions on Social Media During the COVID-19 Pandemic: Infodemiological Study. JMIR Public Health and Surveillance, 2021, 7, e29413.	2.6	9
7	Performance Metrics for the Comparative Analysis of Clinical Risk Prediction Models Employing Machine Learning. Circulation: Cardiovascular Quality and Outcomes, 2021, 14, e007526.	2.2	24
8	Leveraging the Electronic Health Records for Population Health: A Case Study of Patients With Markedly Elevated Blood Pressure. Journal of the American Heart Association, 2020, 9, e015033.	3.7	14
9	Surgeons: Buyer beware—does "universal" risk prediction model apply to patients universally?. Journal of Thoracic and Cardiovascular Surgery, 2020, 160, 176-179.e2.	0.8	6
10	The National Institutes of Health funding for clinical research applying machine learning techniques in 2017. Npj Digital Medicine, 2020, 3, 13.	10.9	10
11	Evaluation of a Risk Stratification Model Using Preoperative and Intraoperative Data for Major Morbidity or Mortality After Cardiac Surgical Treatment. JAMA Network Open, 2020, 3, e2028361.	5.9	2
12	Heterogeneity in Trajectories of Systolic Blood Pressure among Young Adults in Qingdao Port Cardiovascular Health Study. Global Heart, 2020, 15, 20.	2.3	1
13	Development and Validation of a Model for Predicting the Risk of Acute Kidney Injury Associated With Contrast Volume Levels During Percutaneous Coronary Intervention. JAMA Network Open, 2019, 2, e1916021.	5.9	25
14	Enhancing the prediction of acute kidney injury risk after percutaneous coronary intervention using machine learning techniques: A retrospective cohort study. PLoS Medicine, 2018, 15, e1002703.	8.4	91
15	Systolic Blood Pressure Response in SPRINT (Systolic Blood Pressure Intervention Trial) and ACCORD (Action to Control Cardiovascular Risk in Diabetes): A Possible Explanation for Discordant Trial Results. Journal of the American Heart Association, 2017, 6, .	3.7	16