# Chenxi Huang

## List of Publications by Year
## in descending order

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

| # | Article | IF | Citations |
|---|---------|-----|-----------|
| 1 | Use of Machine Learning Models to Predict Death After Acute Myocardial Infarction. JAMA Cardiology, 2021, 6, 633. | 6.1 | 116 |
| 2 | 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 |
| 3 | 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 |
| 4 | 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 |
| 5 | 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 |
| 6 | 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 |
| 7 | 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 |
| 8 | The National Institutes of Health funding for clinical research applying machine learning techniques in 2017. Npj Digital Medicine, 2020, 3, 13. | 10.9 | 10 |
| 9 | 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 |
| 10 | 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 |
| 11 | 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 |
| 12 | 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 |
| 13 | Sensible regulation and clinical implementation of clinical decision support software as a medical device. BMJ, The, 2022, 376, o525. | 6.0 | 3 |
| 14 | 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 |
| 15 | Heterogeneity in Trajectories of Systolic Blood Pressure among Young Adults in Qingdao Port Cardiovascular Health Study. Global Heart, 2020, 15, 20. | 2.3 | 1 |