Publications

PUBLICATIONS

- **The Stanford Medicine data science ecosystem for clinical and translational research.** *JAMIA open*
  2023; 6 (3): ooad054

- **The development of a mobile app-focused deduplication strategy for the Apple Heart Study that informs recommendations for future digital trials.** *Stat (International Statistical Institute)*
  2022; 11 (1): e470

- **Lessons learned in the Apple Heart Study and implications for the data management of future digital clinical trials.** *Journal of biopharmaceutical statistics*
  2022: 1-15

- **Arrhythmias Other Than Atrial Fibrillation in Those With an Irregular Pulse Detected With a Smartwatch: Findings From the Apple Heart Study.** *Circulation. Arrhythmia and electrophysiology*
  2021: CIRCEP121010063

- **Apple Watch App Identifies Clinically Important Arrhythmias Other Than Atrial Fibrillation: Results From the Apple Heart Study**
  LIPPINCOTT WILLIAMS & WILKINS. 2019: E988

- **Large-Scale Assessment of a Smartwatch to Identify Atrial Fibrillation.** *The New England journal of medicine*
  2019; 381 (20): 1909–17

- **Rationale and design of a large-scale, app-based study to identify cardiac arrhythmias using a smartwatch: The Apple Heart Study** *AMERICAN HEART JOURNAL*
  2019; 207: 66–75

- **Rationale and design of a large-scale, app-based study to identify cardiac arrhythmias using a smartwatch: The Apple Heart Study.** *American heart journal*
  2018

- **Cohort Discovery Query Optimization via Computable Controlled Vocabulary Versioning.** *Studies in health technology and informatics*
  Ferris, T. A., Podchyska, T.
Pharmacovigilance using clinical notes. *Clinical pharmacology & therapeutics*
2013; 93 (6): 547-555

A simple heuristic for blindfolded record linkage *JOURNAL OF THE AMERICAN MEDICAL INFORMATICS ASSOCIATION*
2012; 19 (E1): E157-E161

Managing Medical Vocabulary Updates in a Clinical Data Warehouse: An RxNorm Case Study. *AMIA ... Annual Symposium proceedings / AMIA Symposium. AMIA Symposium*
2010; 2010: 477-481

Automated mapping of pharmacy orders from two electronic health record systems to RxNorm within the STRIDE clinical data warehouse. *AMIA ... Annual Symposium proceedings / AMIA Symposium. AMIA Symposium*
2009; 2009: 244-248

STRIDE--An integrated standards-based translational research informatics platform. *AMIA ... Annual Symposium proceedings / AMIA Symposium. AMIA Symposium*
2009; 2009: 391-395

2008: 243-254

Clinical arrays of laboratory measures, or "clinarrays", built from an electronic health record enable disease subtyping by severity. *AMIA ... Annual Symposium proceedings / AMIA Symposium. AMIA Symposium*
2007: 115-119

A proposed key escrow system for secure patient information disclosure in biomedical research databases *Annual Symposium of the American-Medical-Informatics-Association*
HANLEY & BELFUS INC MED PUBLISHERS.2002: 245–249