

## Todd Ferris

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### Publications

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#### PUBLICATIONS

- **Rationale and design of a large-scale, app-based study to identify cardiac arrhythmias using a smartwatch: The Apple Heart Study.** *American heart journal*  
Turakhia, M. P., Desai, M., Hedlin, H., Rajmane, A., Talati, N., Ferris, T., Desai, S., Nag, D., Patel, M., Kowey, P., Rumsfeld, J. S., Russo, A. M., Hills, et al  
2018
- **Cohort Discovery Query Optimization via Computable Controlled Vocabulary Versioning.** *Studies in health technology and informatics*  
Ferris, T. A., Podchiyska, T.  
2015; 216: 1084-?
- **Pharmacovigilance using clinical notes.** *Clinical pharmacology & therapeutics*  
Lependu, P., Iyer, S. V., Bauer-Mehren, A., Harpaz, R., MORTENSEN, J. M., Podchiyska, T., Ferris, T. A., Shah, N. H.  
2013; 93 (6): 547-555
- **A simple heuristic for blindfolded record linkage** *JOURNAL OF THE AMERICAN MEDICAL INFORMATICS ASSOCIATION*  
Weber, S. C., Lowe, H., Das, A., Ferris, T.  
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*  
Podchiyska, T., Hernandez, P., Ferris, T., Weber, S., Lowe, H. J.  
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*  
Hernandez, P., Podchiyska, T., Weber, S., Ferris, T., Lowe, H.  
2009; 2009: 244-248
- **STRIDE--An integrated standards-based translational research informatics platform.** *AMIA ... Annual Symposium proceedings / AMIA Symposium. AMIA Symposium*  
Lowe, H. J., Ferris, T. A., Hernandez, P. M., Weber, S. C.  
2009; 2009: 391-395
- **Novel integration of hospital electronic medical records and gene expression measurements to identify genetic markers of maturation.** *Pacific Symposium on Biocomputing. Pacific Symposium on Biocomputing*  
Chen, D. P., Weber, S. C., Constantinou, P. S., Ferris, T. A., Lowe, H. J., Butte, A. J.  
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*  
Chen, D. P., Weber, S. C., Constantinou, P. S., Ferris, T. A., Lowe, H. J., Butte, A. J.  
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*  
Ferris, T. A., Garrison, G. M., Lowe, H. J.  
HANLEY & BELFUS INC MED PUBLISHERS.2002: 245-249