



Tina Seto

Data Engineer Lead, SoM - IRT Research Technology

Publications

PUBLICATIONS

- **Integrating Adjuvant Analgesics into Perioperative Pain Practice: Results from an Academic Medical Center.** *Pain medicine (Malden, Mass.)*
Chin, K., Carroll, I., Desai, K., Asch, S., Seto, T., McDonald, K. M., Curtin, C., Hernandez-Boussard, T.
2019
- **PSA Testing Use and Prostate Cancer Diagnostic Stage After the 2012 U.S. Preventive Services Task Force Guideline Changes.** *Journal of the National Comprehensive Cancer Network : JNCCN*
Magnani, C. J., Li, K., Seto, T., McDonald, K. M., Blayney, D. W., Brooks, J. D., Hernandez-Boussard, T.
2019; 17 (7): 795–803
- **Weakly supervised natural language processing for assessing patient-centered outcome following prostate cancer treatment.** *JAMIA open*
Banerjee, I., Li, K., Seneviratne, M., Ferrari, M., Seto, T., Brooks, J. D., Rubin, D. L., Hernandez-Boussard, T.
2019; 2 (1): 150–59
- **Utilization and effectiveness of multimodal discharge analgesia for postoperative pain management.** *The Journal of surgical research*
Desai, K., Carroll, I., Asch, S. M., Seto, T., McDonald, K. M., Curtin, C., Hernandez-Boussard, T.
2018; 228: 160–69
- **Architecture and Implementation of a Clinical Research Data Warehouse for Prostate Cancer.** *EGEMS (Washington, DC)*
Seneviratne, M. G., Seto, T., Blayney, D. W., Brooks, J. D., Hernandez-Boussard, T.
2018; 6 (1): 13
- **Higher Absolute Lymphocyte Counts Predict Lower Mortality from Early-Stage Triple-Negative Breast Cancer.** *Clinical cancer research : an official journal of the American Association for Cancer Research*
Afghahi, A., Purington, N., Han, S. S., Desai, M., Pierson, E., Mathur, M. B., Seto, T., Thompson, C. A., Rigdon, J., Telli, M. L., Badve, S. S., Curtis, C., West, et al
2018
- **Distribution of global health measures from routinely collected PROMIS surveys in patients with breast cancer or prostate cancer.** *Cancer*
Seneviratne, M. G., Bozkurt, S., Patel, M. I., Seto, T., Brooks, J. D., Blayney, D. W., Kurian, A. W., Hernandez-Boussard, T.
2018
- **Utilization and effectiveness of multimodal discharge analgesia for postoperative pain management** *Journal of Surgical Research*
Desai, K., Carroll, I., Asch, S., Seto, T., McDonald, K. M., Curtin, C., Hernandez-Boussard, T.
2018; 228
- **Architecture and implementation of a clinical research data warehouse for prostate cancer** *EGEMS*
Seneviratne, M., Seto, T., Blayney, D. W., Brooks, J. D., Hernandez-Boussard, T.
2018
- **Changes in Prostate Specific Antigen Screening and Prostate Cancer Diagnosis After Guideline Changes** *The Journal of Urology*
Magnani, C. J., Li, K., Seto, T., McDonald, K. M., Blayney, D. W., Brooks, J. D., Hernandez-Boussard, T.

2018; 199 (4)

- **A natural language processing algorithm to measure quality prostate cancer care** *Journal of Clinical Oncology*
Hernandez-Boussard, T., Kourdis, P., Dulal, R., Ferrari, M., Henry, S., Seto, T., McDonald, K., Blayney, D. W., Brooks, J. D.
2017; 35 (8_suppl): 232-232
- **Mining Electronic Health Records to Extract Patient-Centered Outcomes Following Prostate Cancer Treatment.** *AMIA ... Annual Symposium proceedings. AMIA Symposium*
Hernandez-Boussard, T., Kourdis, P. D., Seto, T., Ferrari, M., Blayney, D. W., Rubin, D., Brooks, J. D.
2017; 2017: 876-82
- **Synergistic drug combinations from electronic health records and gene expression.** *Journal of the American Medical Informatics Association*
Low, Y. S., Daugherty, A. C., Schroeder, E. A., Chen, W., Seto, T., Weber, S., Lim, M., Hastie, T., Mathur, M., Desai, M., Farrington, C., Radin, A. A., Sirota, et al
2016
- **Use of Gene Expression Profiling and Chemotherapy in Early-Stage Breast Cancer: A Study of Linked Electronic Medical Records, Cancer Registry Data, and Genomic Data Across Two Health Care Systems.** *Journal of oncology practice / American Society of Clinical Oncology*
Afghahi, A., Mathur, M., Thompson, C. A., Mitani, A., Rigdon, J., Desai, M., Yu, P. P., de Bruin, M. A., Seto, T., Olson, C., Kenkare, P., Gomez, S. L., Das, et al
2016; 12 (6): e697-709
- **Chromosomal copy number alterations for associations of ductal carcinoma in situ with invasive breast cancer** *BREAST CANCER RESEARCH*
Afghahi, A., Forgo, E., Mitani, A. A., Desai, M., Varma, S., Seto, T., Rigdon, J., Jensen, K. C., Troxell, M. L., Gomez, S. L., Das, A. K., Beck, A. H., Kurian, et al
2015; 17
- **Chromosomal copy number alterations for associations of ductal carcinoma in situ with invasive breast cancer.** *Breast cancer research*
Afghahi, A., Forgo, E., Mitani, A. A., Desai, M., Varma, S., Seto, T., Rigdon, J., Jensen, K. C., Troxell, M. L., Gomez, S. L., Das, A. K., Beck, A. H., Kurian, et al
2015; 17: 108-?
- **Breast Cancer Treatment Across Health Care Systems** *CANCER*
Kurian, A. W., Mitani, A., Desai, M., Yu, P. P., Seto, T., Weber, S. C., Olson, C., Kenkare, P., Gomez, S. L., de Bruin, M. A., Horst, K., Belkora, J., May, et al
2014; 120 (1): 103-111
- **Breast cancer treatment across health care systems: linking electronic medical records and state registry data to enable outcomes research.** *Cancer*
Kurian, A. W., Mitani, A., Desai, M., Yu, P. P., Seto, T., Weber, S. C., Olson, C., Kenkare, P., Gomez, S. L., de Bruin, M. A., Horst, K., Belkora, J., May, et al
2014; 120 (1): 103-111
- **Oncoshare: lessons learned from building an integrated multi-institutional database for comparative effectiveness research.** *AMIA ... Annual Symposium proceedings / AMIA Symposium. AMIA Symposium*
Weber, S. C., Seto, T., Olson, C., Kenkare, P., Kurian, A. W., Das, A. K.
2012; 2012: 970-978