



Diego Munoz Medina

Casual - Non-Exempt, Biomedical Data Science

Publications

PUBLICATIONS

- **Contributions of screening, early-stage treatment, and metastatic treatment to breast cancer mortality reduction by molecular subtype in US women, 2000-2017.**
Caswell-Jin, J., Sun, L., Munoz, D., Lu, Y., Li, Y., Huang, H., Hampton, J. M., Song, J., Jayasekera, J., Schechter, C., Alagoz, O., Stout, N. K., Trentham-Dietz, et al
LIPPINCOTT WILLIAMS & WILKINS.2022
- **A Molecular Subtype-Specific Stochastic Simulation Model of US Breast Cancer Incidence, Survival, and Mortality Trends from 1975 to 2010** *MEDICAL DECISION MAKING*
Munoz, D. F., Xu, C., Plevritis, S. K.
2018; 38: 89S–98S
- **Comparing CISNET Breast Cancer Models Using the Maximum Clinical Incidence Reduction Methodology** *MEDICAL DECISION MAKING*
van den Broek, J. J., van Ravesteyn, N. T., Mandelblatt, J. S., Cevik, M., Schechter, C. B., Lee, S. J., Huang, H., Li, Y., Munoz, D. F., Plevritis, S. K., de Koning, H. J., Stout, N. K., van Ballegooijen, et al
2018; 38: 112S–125S
- **Estimating Breast Cancer Survival by Molecular Subtype in the Absence of Screening and Adjuvant Treatment** *MEDICAL DECISION MAKING*
Munoz, D. F., Plevritis, S. K.
2018; 38: 32S–43S
- **Common Model Inputs Used in CISNET Collaborative Breast Cancer Modeling.** *Medical decision making : an international journal of the Society for Medical Decision Making*
Mandelblatt, J. S., Near, A. M., Miglioretti, D. L., Munoz, D. n., Sprague, B. L., Trentham-Dietz, A. n., Gangnon, R. n., Kurian, A. W., Weedon-Fekjaer, H. n., Cronin, K. A., Plevritis, S. K.
2018; 38 (1_suppl): 9S–23S
- **Association of Screening and Treatment With Breast Cancer Mortality by Molecular Subtype in US Women, 2000-2012.** *JAMA*
Plevritis, S. K., Munoz, D. n., Kurian, A. W., Stout, N. K., Alagoz, O. n., Near, A. M., Lee, S. J., van den Broek, J. J., Huang, X. n., Schechter, C. B., Sprague, B. L., Song, J. n., de Koning, et al
2018; 319 (2): 154–64
- **Collaborative Modeling of the Benefits and Harms Associated With Different US Breast Cancer Screening Strategies** *ANNALS OF INTERNAL MEDICINE*
Mandelblatt, J. S., Stout, N. K., Schechter, C. B., van den Broek, J. J., Miglioretti, D. L., Krapcho, M., Trentham-Dietz, A., Munoz, D., Lee, S. J., Berry, D. A., van Ravesteyn, N. T., Alagoz, O., Kerlikowske, et al
2016; 164 (4): 215–?
- **Effects of screening and systemic adjuvant therapy on ER-specific US breast cancer mortality.** *Journal of the National Cancer Institute*
Munoz, D., Near, A. M., van Ravesteyn, N. T., Lee, S. J., Schechter, C. B., Alagoz, O., Berry, D. A., Burnside, E. S., Chang, Y., Chisholm, G., de Koning, H. J., Ali Ergun, M., Heijnsdijk, et al
2014; 106 (11)

- **Effects of Screening and Systemic Adjuvant Therapy on ER-Specific US Breast Cancer Mortality** *JNCI-JOURNAL OF THE NATIONAL CANCER INSTITUTE*
Munoz, D., Near, A. M., van Ravesteyn, N. T., Lee, S. J., Schechter, C. B., Alagoz, O., Berry, D. A., Burnside, E. S., Chang, Y., Chisholm, G., de Koning, H. J., Ergun, M. A., Heijnsdijk, et al
2014; 106 (11)
- **Feasibility evaluation of an online tool to guide decisions for BRCA1/2 mutation carriers** *FAMILIAL CANCER*
Schackmann, E. A., Munoz, D. F., Mills, M. A., Plevritis, S. K., Kurian, A. W.
2013; 12 (1): 65-73
- **Algorithms for the generalized weighted frequency assignment problem** *COMPUTERS & OPERATIONS RESEARCH*
Munoz, D. F., Munoz, D. F.
2012; 39 (12): 3256-3266
- **A Simulation Model to Predict the Impact of Prophylactic Surgery and Screening on the Life Expectancy of BRCA1 and BRCA2 Mutation Carriers** *CANCER EPIDEMIOLOGY BIOMARKERS & PREVENTION*
Sigal, B. M., Munoz, D. F., Kurian, A. W., Plevritis, S. K.
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- **Online Tool to Guide Decisions for BRCA1/2 Mutation Carriers** *JOURNAL OF CLINICAL ONCOLOGY*
Kurian, A. W., Munoz, D. F., Rust, P., Schackmann, E. A., Smith, M., Clarke, L., Mills, M. A., Plevritis, S. K.
2012; 30 (5): 497-506
- **Bayesian Forecasting of Spare Parts Using Simulation** *SERVICES PARTS MANAGEMENT: DEMAND FORECASTING AND INVENTORY CONTROL*
Munoz, D. F., Munoz, D. F., Altay, N., Litteral, L. A.
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