

### Publications

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#### PUBLICATIONS

- **Automated volumetric breast density measures: differential change between breasts in women with and without breast cancer.** *Breast cancer research : BCR*  
Brandt, K. R., Scott, C. G., Miglioretti, D. L., Jensen, M. R., Mahmoudzadeh, A. P., Hruska, C., Ma, L., Wu, F. F., Cummings, S. R., Norman, A. D., Engmann, N. J., Shepherd, J. A., Winham, et al  
2019; 21 (1): 118
- **Derived mammographic masking measures based on simulated lesions predict the risk of interval cancer after controlling for known risk factors: a case-case analysis.** *Medical physics*  
Hinton, B., Ma, L., Mahmoudzadeh, A. P., Malkov, S., Fan, B., Greenwood, H., Joe, B., Lee, V., Strand, F., Kerlikowske, K., Shepherd, J.  
2019; 46 (3): 1309-1316
- **Longitudinal Changes in Volumetric Breast Density in Healthy Women across the Menopausal Transition.** *Cancer epidemiology, biomarkers & prevention : a publication of the American Association for Cancer Research, cosponsored by the American Society of Preventive Oncology*  
Engmann, N. J., Scott, C., Jensen, M. R., Winham, S. J., Ma, L., Brandt, K. R., Mahmoudzadeh, A., Whaley, D. H., Hruska, C. B., Wu, F. F., Norman, A. D., Hiatt, R. A., Heine, et al  
2019; 28 (8): 1324-1330
- **Automated symptom and treatment side effect monitoring for improved quality of life among adults with diabetic peripheral neuropathy in primary care: a pragmatic, cluster, randomized, controlled trial** *DIABETIC MEDICINE*  
Adams, A. S., Schmittiel, J. A., Altschuler, A., Bayliss, E. A., Neugebauer, R., Ma, L., Dyer, W., Clark, J., Cook, B., Willyoung, D., Jaffe, M., Young, J. D., Kim, et al  
2019; 36 (1): 52-61
- **Combined effect of volumetric breast density and body mass index on breast cancer risk.** *Breast cancer research and treatment*  
Engmann, N. J., Scott, C. G., Jensen, M. R., Winham, S., Miglioretti, D. L., Ma, L., Brandt, K., Mahmoudzadeh, A., Whaley, D. H., Hruska, C., Wu, F., Norman, A. D., Hiatt, et al  
2019; 177 (1): 165-173
- **Deep learning networks find unique mammographic differences in previous negative mammograms between interval and screen-detected cancers: a case-case study.** *Cancer imaging : the official publication of the International Cancer Imaging Society*  
Hinton, B., Ma, L., Mahmoudzadeh, A. P., Malkov, S., Fan, B., Greenwood, H., Joe, B., Lee, V., Kerlikowske, K., Shepherd, J.  
2019; 19 (1): 41
- **Does mammographic density mediate risk factor associations with breast cancer? An analysis by tumor characteristics.** *Breast cancer research and treatment*  
Rice, M. S., Tamimi, R. M., Bertrand, K. A., Scott, C. G., Jensen, M. R., Norman, A. D., Visscher, D. W., Chen, Y. Y., Brandt, K. R., Couch, F. J., Shepherd, J. A., Fan, B., Wu, et al  
2018; 170 (1): 129-141
- **Automated and Clinical Breast Imaging Reporting and Data System Density Measures Predict Risk for Screen-Detected and Interval Cancers: A Case-Control Study.** *Annals of internal medicine*  
Kerlikowske, K., Scott, C. G., Mahmoudzadeh, A. P., Ma, L., Winham, S., Jensen, M. R., Wu, F. F., Malkov, S., Pankratz, V. S., Cummings, S. R., Shepherd, J. A., Brandt, K. R., Miglioretti, et al  
2018; 168 (11): 757-765
- **Interaction of mammographic breast density with menopausal status and postmenopausal hormone use in relation to the risk of aggressive breast cancer subtypes.** *Breast cancer research and treatment*

- Yaghjian, L., Tamimi, R. M., Bertrand, K. A., Scott, C. G., Jensen, M. R., Pankratz, V. S., Brandt, K., Visscher, D., Norman, A., Couch, F., Shepherd, J., Fan, B., Chen, et al  
2017; 165 (2): 421-431
- **Improvements in access and care through the Affordable Care Act.** *The American journal of managed care*  
Schmittiel, J. A., Barrow, J. C., Wiley, D., Ma, L., Sam, D., Chau, C. V., Shetterly, S. M.  
2017; 23 (3): e95-e97
  - **Erratum to: Mammographic texture and risk of breast cancer by tumor type and estrogen receptor status.** *Breast cancer research : BCR*  
Malkov, S., Shepherd, J. A., Scott, C. G., Tamimi, R. M., Ma, L., Bertrand, K. A., Couch, F., Jensen, M. R., Mahmoudzadeh, A. P., Fan, B., Norman, A., Brandt, K. R., Pankratz, et al  
2017; 19 (1): 1
  - **Combining quantitative and qualitative breast density measures to assess breast cancer risk.** *Breast cancer research : BCR*  
Kerlikowske, K., Ma, L., Scott, C. G., Mahmoudzadeh, A. P., Jensen, M. R., Sprague, B. L., Henderson, L. M., Pankratz, V. S., Cummings, S. R., Miglioretti, D. L., Vachon, C. M., Shepherd, J. A.  
2017; 19 (1): 97
  - **Longitudinal Changes in Volumetric Breast Density with Tamoxifen and Aromatase Inhibitors.** *Cancer epidemiology, biomarkers & prevention : a publication of the American Association for Cancer Research, cosponsored by the American Society of Preventive Oncology*  
Engmann, N. J., Scott, C. G., Jensen, M. R., Ma, L., Brandt, K. R., Mahmoudzadeh, A. P., Malkov, S., Whaley, D. H., Hruska, C. B., Wu, F. F., Winham, S. J., Miglioretti, D. L., Norman, et al  
2017; 26 (6): 930-937
  - **Joint relative risks for estrogen receptor-positive breast cancer from a clinical model, polygenic risk score, and sex hormones.** *Breast cancer research and treatment*  
Shieh, Y., Hu, D., Ma, L., Huntsman, S., Gard, C. C., Leung, J. W., Tice, J. A., Ziv, E., Kerlikowske, K., Cummings, S. R.  
2017; 166 (2): 603-612
  - **Mammographic texture and risk of breast cancer by tumor type and estrogen receptor status.** *Breast cancer research : BCR*  
Malkov, S., Shepherd, J. A., Scott, C. G., Tamimi, R. M., Ma, L., Bertrand, K. A., Couch, F., Jensen, M. R., Mahmoudzadeh, A. P., Fan, B., Norman, A., Brandt, K. R., Pankratz, et al  
2016; 18 (1): 122
  - **Breast cancer risk prediction using a clinical risk model and polygenic risk score.** *Breast cancer research and treatment*  
Shieh, Y., Hu, D., Ma, L., Huntsman, S., Gard, C. C., Leung, J. W., Tice, J. A., Vachon, C. M., Cummings, S. R., Kerlikowske, K., Ziv, E.  
2016; 159 (3): 513-25
  - **Comparison of Clinical and Automated Breast Density Measurements: Implications for Risk Prediction and Supplemental Screening.** *Radiology*  
Brandt, K. R., Scott, C. G., Ma, L., Mahmoudzadeh, A. P., Jensen, M. R., Whaley, D. H., Wu, F. F., Malkov, S., Hruska, C. B., Norman, A. D., Heine, J., Shepherd, J., Pankratz, et al  
2016; 279 (3): 710-9
  - **The Effect of Change in Body Mass Index on Volumetric Measures of Mammographic Density** *CANCER EPIDEMIOLOGY BIOMARKERS & PREVENTION*  
Hart, V., Reeves, K. W., Sturgeon, S. R., Reich, N. G., Sievert, L., Kerlikowske, K., Ma, L., Shepherd, J., Tice, J. A., Mahmoudzadeh, A., Malkov, S., Sprague, B. L.  
2015; 24 (11): 1724-1730
  - **Dense and Nondense Mammographic Area and Risk of Breast Cancer by Age and Tumor Characteristics** *CANCER EPIDEMIOLOGY BIOMARKERS & PREVENTION*  
Bertrand, K. A., Scott, C. G., Tamimi, R. M., Jensen, M. R., Pankratz, V., Norman, A. D., Visscher, D. W., Couch, F. J., Shepherd, J., Chen, Y., Fan, B., Wu, F., Ma, et al  
2015; 24 (5): 798-809
  - **Mammographic density and risk of breast cancer by age and tumor characteristics.** *Breast cancer research : BCR*  
Bertrand, K. A., Tamimi, R. M., Scott, C. G., Jensen, M. R., Pankratz, V., Visscher, D., Norman, A., Couch, F., Shepherd, J., Fan, B., Chen, Y. Y., Ma, L., Beck, et al  
2013; 15 (6): R104
  - **Language Barriers, Location of Care, and Delays in Follow-up of Abnormal Mammograms** *MEDICAL CARE*  
Karlner, L. S., Ma, L., Hofmann, M., Kerlikowske, K.

2012; 50 (2): 171-178

- **Volume of mammographic density and risk of breast cancer.** *Cancer epidemiology, biomarkers & prevention : a publication of the American Association for Cancer Research, cosponsored by the American Society of Preventive Oncology*

Shepherd, J. A., Kerlikowske, K., Ma, L., Duewer, F., Fan, B., Wang, J., Malkov, S., Vittinghoff, E., Cummings, S. R.

2011; 20 (7): 1473-82