Karla Kerlikowske

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

164
papers8,409
citations47
h-index89
g-index175
ext. papers10,117
ext. citations8.4
avg, IF5.86
L-index

| # | Paper | IF | Citations |
|-----|--|---------------|-----------|
| 164 | A Procedure for Eliciting Womenß Preferences for Breast Cancer Screening Frequency <i>Medical Decision Making</i> , 2022 , 272989X211073320 | 2.5 | |
| 163 | Breast Cancer Screening Strategies for Women With ATM, CHEK2, and PALB2 Pathogenic Variants: A Comparative Modeling Analysis <i>JAMA Oncology</i> , 2022 , | 13.4 | 5 |
| 162 | Cumulative Probability of False-Positive Results After 10 Years of Screening With Digital Breast Tomosynthesis vs Digital Mammography <i>JAMA Network Open</i> , 2022 , 5, e222440 | 10.4 | 2 |
| 161 | Preoperative MRI in breast cancer: effect of breast density on biopsy rate and yield. <i>Breast Cancer Research and Treatment</i> , 2021 , 191, 177 | 4.4 | 2 |
| 160 | Mammography adherence in relation to function-related indicators in older women. <i>Preventive Medicine</i> , 2021 , 154, 106869 | 4.3 | |
| 159 | Cost-Effectiveness of Screening Mammography Beyond Age 75 Years : A Cost-Effectiveness Analysis. <i>Annals of Internal Medicine</i> , 2021 , | 8 | 1 |
| 158 | Comparing Mammographic Density Assessed by Digital Breast Tomosynthesis or Digital Mammography: The Breast Cancer Surveillance Consortium. <i>Radiology</i> , 2021 , 204579 | 20.5 | O |
| 157 | Breast Biopsy Recommendations and Breast Cancers Diagnosed during the COVID-19 Pandemic. <i>Radiology</i> , 2021 , 211808 | 20.5 | 3 |
| 156 | Incorporating Robustness to Imaging Physics into Radiomic Feature Selection for Breast Cancer Risk Estimation. <i>Cancers</i> , 2021 , 13, | 6.6 | 2 |
| 155 | Advanced Breast Cancer Definitions by Staging System Examined in the Breast Cancer Surveillance Consortium. <i>Journal of the National Cancer Institute</i> , 2021 , 113, 909-916 | 9.7 | 6 |
| 154 | Changes in Mammography Use by Womenß Characteristics During the First 5 Months of the COVID-19 Pandemic. <i>Journal of the National Cancer Institute</i> , 2021 , 113, 1161-1167 | 9.7 | 14 |
| 153 | Response to Pisano, Gastonis, Sparano, et al. <i>Journal of the National Cancer Institute</i> , 2021 , 113, 940-94 | 11 9.7 | |
| 152 | Assessment of a Risk-Based Approach for Triaging Mammography Examinations During Periods of Reduced Capacity. <i>JAMA Network Open</i> , 2021 , 4, e211974 | 10.4 | 4 |
| 151 | Toward Risk-Based Breast Cancer Screening. Annals of Internal Medicine, 2021, 174, 710-711 | 8 | 2 |
| 150 | Function-related Indicators and Outcomes of Screening Mammography in Older Women: Evidence from the Breast Cancer Surveillance Consortium Cohort. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2021 , 30, 1582-1590 | 4 | 1 |
| 149 | Age at initiation of screening mammography by family history of breast cancer in the breast cancer surveillance consortium. <i>Cancer Causes and Control</i> , 2021 , 32, 103-107 | 2.8 | О |
| 148 | Association of mammographic density measures and breast cancer "intrinsic" molecular subtypes. <i>Breast Cancer Research and Treatment</i> , 2021 , 187, 215-224 | 4.4 | 3 |

(2020-2021)

| 147 | Impact of the COVID-19 Pandemic on Breast Cancer Mortality in the US: Estimates From Collaborative Simulation Modeling. <i>Journal of the National Cancer Institute</i> , 2021 , 113, 1484-1494 | 9.7 | 22 | |
|-----|---|------|----|--|
| 146 | Comparative Access to and Use of Digital Breast Tomosynthesis Screening by Women ß Race/Ethnicity and Socioeconomic Status. <i>JAMA Network Open</i> , 2021 , 4, e2037546 | 10.4 | 5 | |
| 145 | Association of Daily Alcohol Intake, Volumetric Breast Density, and Breast Cancer Risk. <i>JNCI Cancer Spectrum</i> , 2021 , 5, pkaa124 | 4.6 | О | |
| 144 | Association of Breast Density With Breast Cancer Risk Among Women Aged 65 Years or Older by Age Group and Body Mass Index. <i>JAMA Network Open</i> , 2021 , 4, e2122810 | 10.4 | 5 | |
| 143 | Mammographic Variation Measures, Breast Density, and Breast Cancer Risk. <i>American Journal of Roentgenology</i> , 2021 , 217, 326-335 | 5.4 | 3 | |
| 142 | Digital Mammography and Breast Tomosynthesis Performance in Women with a Personal History of Breast Cancer, 2007-2016. <i>Radiology</i> , 2021 , 300, 290-300 | 20.5 | 3 | |
| 141 | Deep Learning Predicts Interval and Screening-detected Cancer from Screening Mammograms: A Case-Case-Control Study in 6369 Women. <i>Radiology</i> , 2021 , 301, 550-558 | 20.5 | 2 | |
| 140 | Prioritizing breast imaging services during the COVID pandemic: A survey of breast imaging facilities within the Breast Cancer Surveillance Consortium. <i>Preventive Medicine</i> , 2021 , 151, 106540 | 4.3 | O | |
| 139 | Trade-Offs Between Harms and Benefits of Different Breast Cancer Screening Intervals Among Low-Risk Women. <i>Journal of the National Cancer Institute</i> , 2021 , 113, 1017-1026 | 9.7 | 8 | |
| 138 | New mammography screening performance metrics based on the entire screening episode. <i>Cancer</i> , 2020 , 126, 3289-3296 | 6.4 | 3 | |
| 137 | Evaluation of LIBRA Software for Fully Automated Mammographic Density Assessment in Breast Cancer Risk Prediction. <i>Radiology</i> , 2020 , 296, 24-31 | 20.5 | 5 | |
| 136 | Interval breast cancers - insights into a complex phenotype. <i>Nature Reviews Clinical Oncology</i> , 2020 , 17, 138-139 | 19.4 | 1 | |
| 135 | Facility Variability in Examination Indication Among Women With Prior Breast Cancer: Implications and the Need for Standardization. <i>Journal of the American College of Radiology</i> , 2020 , 17, 755-764 | 3.5 | 5 | |
| 134 | The Role of Social Determinants of Health in Self-Reported Access to Health Care Among Women Undergoing Screening Mammography. <i>Journal of Woments Health</i> , 2020 , 29, 1437-1446 | 3 | 8 | |
| 133 | Screening Mammography Outcomes: Risk of Breast Cancer and Mortality by Comorbidity Score and Age. <i>Journal of the National Cancer Institute</i> , 2020 , 112, 599-606 | 9.7 | 14 | |
| 132 | Knowledge and Perception of Breast Density, Screening Mammography, and Supplemental Screening: in Search of "Informed". <i>Journal of General Internal Medicine</i> , 2020 , 35, 1654-1660 | 4 | 15 | |
| 131 | Organization Communication Factors and Abnormal Mammogram Follow-up: a Qualitative Study Among Ethnically Diverse Women Across Three Healthcare Systems. <i>Journal of General Internal Medicine</i> , 2020 , 35, 3000-3006 | 4 | O | |
| 130 | Breast Cancer Population Attributable Risk Proportions Associated with Body Mass Index and Breast Density by Race/Ethnicity and Menopausal Status. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2020 , 29, 2048-2056 | 4 | 8 | |

| 129 | Screening Performance of Digital Breast Tomosynthesis vs Digital Mammography in Community Practice by Patient Age, Screening Round, and Breast Density. <i>JAMA Network Open</i> , 2020 , 3, e2011792 | 10.4 | 22 |
|-----|---|------------------|----|
| 128 | Long-Term Outcomes and Cost-Effectiveness of Breast Cancer Screening With Digital Breast Tomosynthesis in the United States. <i>Journal of the National Cancer Institute</i> , 2020 , 112, 582-589 | 9.7 | 23 |
| 127 | Assessment of Radiologist Performance in Breast Cancer Screening Using Digital Breast Tomosynthesis vs Digital Mammography. <i>JAMA Network Open</i> , 2020 , 3, e201759 | 10.4 | 12 |
| 126 | Trends in screening breast magnetic resonance imaging use among US women, 2006 to 2016. Cancer, 2020 , 126, 5293-5302 | 6.4 | 4 |
| 125 | Deep learning networks find unique mammographic differences in previous negative mammograms between interval and screen-detected cancers: a case-case study. <i>Cancer Imaging</i> , 2019 , 19, 41 | 5.6 | 11 |
| 124 | Discussions of Dense Breasts, Breast Cancer Risk, and Screening Choices in 2019. <i>JAMA - Journal of the American Medical Association</i> , 2019 , 322, 69-70 | 27.4 | 8 |
| 123 | Combined effect of volumetric breast density and body mass index on breast cancer risk. <i>Breast Cancer Research and Treatment</i> , 2019 , 177, 165-173 | 4.4 | 8 |
| 122 | Surveillance Breast MRI and Mammography: Comparison in Women with a Personal History of Breast Cancer. <i>Radiology</i> , 2019 , 292, 311-318 | 20.5 | 23 |
| 121 | Longitudinal Changes in Volumetric Breast Density in Healthy Women across the Menopausal Transition. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2019 , 28, 1324-1330 | 4 | 8 |
| 120 | Re: "Linkage of the ACR National Mammography Database to The Network of State Cancer Registries: Proof of Concept Evaluation by the ACR National Mammography Database Committee". <i>Journal of the American College of Radiology</i> , 2019 , 16, 135-136 | 3.5 | |
| 119 | Performance of Screening Ultrasonography as an Adjunct to Screening Mammography in Women Across the Spectrum of Breast Cancer Risk. <i>JAMA Internal Medicine</i> , 2019 , 179, 658-667 | 11.5 | 27 |
| 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. <i>Medical Physics</i> , 2019 , 46, 1309-1310 | 5 ^{4·4} | O |
| 117 | Body mass index, mammographic density, and breast cancer risk by estrogen receptor subtype. <i>Breast Cancer Research</i> , 2019 , 21, 48 | 8.3 | 35 |
| 116 | Validation of the breast cancer surveillance consortium model of breast cancer risk. <i>Breast Cancer Research and Treatment</i> , 2019 , 175, 519-523 | 4.4 | 27 |
| 115 | Digital Breast Tomosynthesis: Radiologist Learning Curve. <i>Radiology</i> , 2019 , 291, 34-42 | 20.5 | 17 |
| 114 | Patterns of Breast Imaging Use Among Women with a Personal History of Breast Cancer. <i>Journal of General Internal Medicine</i> , 2019 , 34, 2098-2106 | 4 | 2 |
| 113 | Benefits of Supplemental Ultrasonography With Mammography-Reply. <i>JAMA Internal Medicine</i> , 2019 , 179, 1150-1151 | 11.5 | 1 |
| 112 | Strategies to Identify Women at High Risk of Advanced Breast Cancer During Routine Screening for Discussion of Supplemental Imaging. <i>JAMA Internal Medicine</i> , 2019 , 179, 1230-1239 | 11.5 | 31 |

(2017-2019)

| 111 | Automated volumetric breast density measures: differential change between breasts in women with and without breast cancer. <i>Breast Cancer Research</i> , 2019 , 21, 118 | 8.3 | 7 |
|-----|---|------|-----|
| 110 | Radiomic Phenotypes of Mammographic Parenchymal Complexity: Toward Augmenting Breast Density in Breast Cancer Risk Assessment. <i>Radiology</i> , 2019 , 290, 41-49 | 20.5 | 36 |
| 109 | Combined Benefit of Quantitative Three-Compartment Breast Image Analysis and Mammography Radiomics in the Classification of Breast Masses in a Clinical Data Set. <i>Radiology</i> , 2019 , 290, 621-628 | 20.5 | 17 |
| 108 | Does mammographic density mediate risk factor associations with breast cancer? An analysis by tumor characteristics. <i>Breast Cancer Research and Treatment</i> , 2018 , 170, 129-141 | 4.4 | 7 |
| 107 | Preoperative Breast Magnetic Resonance Imaging Use by Breast Density and Family History of Breast Cancer. <i>Journal of Woments Health</i> , 2018 , 27, 987-993 | 3 | 1 |
| 106 | Breast Biopsy Intensity and Findings Following Breast Cancer Screening in Women With and Without a Personal History of Breast Cancer. <i>JAMA Internal Medicine</i> , 2018 , 178, 458-468 | 11.5 | 14 |
| 105 | Family History and Breast Cancer Risk Among Older Women in the Breast Cancer Surveillance Consortium Cohort. <i>JAMA Internal Medicine</i> , 2018 , 178, 494-501 | 11.5 | 17 |
| 104 | Effect of Background Parenchymal Enhancement on Breast MR Imaging Interpretive Performance in Community-based Practices. <i>Radiology</i> , 2018 , 286, 822-829 | 20.5 | 24 |
| 103 | Automated and Clinical Breast Imaging Reporting and Data System Density Measures Predict Risk for Screen-Detected and Interval Cancers: A Case-Control Study. <i>Annals of Internal Medicine</i> , 2018 , 168, 757-765 | 8 | 42 |
| 102 | Utilization of breast cancer screening with magnetic resonance imaging in community practice. <i>Journal of General Internal Medicine</i> , 2018 , 33, 275-283 | 4 | 17 |
| 101 | Cumulative Risk Distribution for Interval Invasive Second Breast Cancers After Negative Surveillance Mammography. <i>Journal of Clinical Oncology</i> , 2018 , 36, 2070-2077 | 2.2 | 10 |
| 100 | The Effect of Digital Breast Tomosynthesis Adoption on Facility-Level Breast Cancer Screening Volume. <i>American Journal of Roentgenology</i> , 2018 , 211, 957-963 | 5.4 | 4 |
| 99 | Population-Attributable Risk Proportion of Clinical Risk Factors for Breast Cancer. <i>JAMA Oncology</i> , 2017 , 3, 1228-1236 | 13.4 | 106 |
| 98 | Family History of Breast Cancer, Breast Density, and Breast Cancer Risk in a U.S. Breast Cancer Screening Population. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2017 , 26, 938-944 | 4 | 19 |
| 97 | Interaction of mammographic breast density with menopausal status and postmenopausal hormone use in relation to the risk of aggressive breast cancer subtypes. <i>Breast Cancer Research and Treatment</i> , 2017 , 165, 421-431 | 4.4 | 9 |
| 96 | Correlation Between Screening Mammography Interpretive Performance on a Test Set and Performance in Clinical Practice. <i>Academic Radiology</i> , 2017 , 24, 1256-1264 | 4.3 | 6 |
| 95 | National Performance Benchmarks for Modern Diagnostic Digital Mammography: Update from the Breast Cancer Surveillance Consortium. <i>Radiology</i> , 2017 , 283, 59-69 | 20.5 | 76 |
| 94 | National Performance Benchmarks for Modern Screening Digital Mammography: Update from the Breast Cancer Surveillance Consortium. <i>Radiology</i> , 2017 , 283, 49-58 | 20.5 | 246 |

| 93 | Risk Factors That Increase Risk of Estrogen Receptor-Positive and -Negative Breast Cancer. <i>Journal of the National Cancer Institute</i> , 2017 , 109, | 9.7 | 39 |
|----|--|------|-----|
| 92 | Emerging Trends in Family History of Breast Cancer and Associated Risk. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2017 , 26, 1753-1760 | 4 | 21 |
| 91 | Combining quantitative and qualitative breast density measures to assess breast cancer risk. <i>Breast Cancer Research</i> , 2017 , 19, 97 | 8.3 | 22 |
| 90 | Women R experiences and preferences regarding breast imaging after completing breast cancer treatment. <i>Patient Preference and Adherence</i> , 2017 , 11, 199-204 | 2.4 | 12 |
| 89 | Joint relative risks for estrogen receptor-positive breast cancer from a clinical model, polygenic risk score, and sex hormones. <i>Breast Cancer Research and Treatment</i> , 2017 , 166, 603-612 | 4.4 | 14 |
| 88 | Relationship between preoperative breast MRI and surgical treatment of non-metastatic breast cancer. <i>Journal of Surgical Oncology</i> , 2017 , 116, 1008-1015 | 2.8 | 5 |
| 87 | Performance Benchmarks for Screening Breast MR Imaging in Community Practice. <i>Radiology</i> , 2017 , 285, 44-52 | 20.5 | 40 |
| 86 | Women R Awareness and Perceived Importance of the Harms and Benefits of Mammography Screening: Results From a 2016 National Survey. <i>JAMA Internal Medicine</i> , 2017 , 177, 1381-1382 | 11.5 | 24 |
| 85 | Subsequent Breast Cancer Risk Following Diagnosis of Atypical Ductal Hyperplasia on Needle Biopsy. <i>JAMA Oncology</i> , 2017 , 3, 36-41 | 13.4 | 44 |
| 84 | Locoregional treatment of breast cancer in women with and without preoperative magnetic resonance imaging. <i>American Journal of Surgery</i> , 2017 , 213, 132-139.e2 | 2.7 | 1 |
| 83 | Using Breast Cancer Risk Associated Polymorphisms to Identify Women for Breast Cancer Chemoprevention. <i>PLoS ONE</i> , 2017 , 12, e0168601 | 3.7 | 14 |
| 82 | Breast cancer risk prediction using a clinical risk model and polygenic risk score. <i>Breast Cancer Research and Treatment</i> , 2016 , 159, 513-25 | 4.4 | 82 |
| 81 | Tailoring Breast Cancer Screening Intervals by Breast Density and Risk for Women Aged 50 Years or Older: Collaborative Modeling of Screening Outcomes. <i>Annals of Internal Medicine</i> , 2016 , 165, 700-712 | 8 | 73 |
| 80 | Radiologist Agreement for Mammographic Recall by Case Difficulty and Finding Type. <i>Journal of the American College of Radiology</i> , 2016 , 13, e72-e79 | 3.5 | 3 |
| 79 | Collaborative Modeling of the Benefits and Harms Associated With Different U.S. Breast Cancer Screening Strategies. <i>Annals of Internal Medicine</i> , 2016 , 164, 215-25 | 8 | 146 |
| 78 | Costs of diagnostic and preoperative workup with and without breast MRI in older women with a breast cancer diagnosis. <i>BMC Health Services Research</i> , 2016 , 16, 76 | 2.9 | 16 |
| 77 | Benefits and Harms of Screening Mammography by Comorbidity and Age: A Qualitative Synthesis of Observational Studies and Decision Analyses. <i>Journal of General Internal Medicine</i> , 2016 , 31, 561-72 | 4 | 26 |
| 76 | Comparison of Clinical and Automated Breast Density Measurements: Implications for Risk Prediction and Supplemental Screening. <i>Radiology</i> , 2016 , 279, 710-9 | 20.5 | 104 |

(2015-2016)

| 75 | Relationship of Predicted Risk of Developing Invasive Breast Cancer, as Assessed with Three Models, and Breast Cancer Mortality among Breast Cancer Patients. <i>PLoS ONE</i> , 2016 , 11, e0160966 | 3.7 | 5 |
|----------------|--|------|-----|
| 74 | Risk prediction for local versus regional/metastatic tumors after initial ductal carcinoma in situ diagnosis treated by lumpectomy. <i>Breast Cancer Research and Treatment</i> , 2016 , 157, 351-361 | 4.4 | 12 |
| 73 | Progress Toward Consensus on Breast Cancer Screening Guidelines and Reducing Screening HarmsReply. <i>JAMA Internal Medicine</i> , 2016 , 176, 562-3 | 11.5 | 1 |
| 7 2 | The Role of Preoperative Magnetic Resonance Imaging in the Assessment and Surgical Treatment of Interval and Screen-Detected Breast Cancer in Older Women. <i>Breast Journal</i> , 2016 , 22, 616-622 | 1.2 | 2 |
| 71 | Factors Associated with Preoperative Magnetic Resonance Imaging Use among Medicare Beneficiaries with Nonmetastatic Breast Cancer. <i>Breast Journal</i> , 2016 , 22, 24-34 | 1.2 | 7 |
| 70 | The contributions of breast density and common genetic variation to breast cancer risk. <i>Journal of the National Cancer Institute</i> , 2015 , 107, | 9.7 | 128 |
| 69 | Patient and Radiologist Characteristics Associated With Accuracy of Two Types of Diagnostic Mammograms. <i>American Journal of Roentgenology</i> , 2015 , 205, 456-63 | 5.4 | 6 |
| 68 | Comparison of cumulative false-positive risk of screening mammography in the United States and Denmark. <i>Cancer Epidemiology</i> , 2015 , 39, 656-63 | 2.8 | 10 |
| 67 | Dense and nondense mammographic area and risk of breast cancer by age and tumor characteristics. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2015 , 24, 798-809 | 4 | 38 |
| 66 | Diagnostic Accuracy of Digital Screening Mammography With and Without Computer-Aided Detection. <i>JAMA Internal Medicine</i> , 2015 , 175, 1828-37 | 11.5 | 257 |
| 65 | The effect of change in body mass index on volumetric measures of mammographic density. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2015 , 24, 1724-30 | 4 | 19 |
| 64 | Radiographers supporting radiologists in the interpretation of screening mammography: a viable strategy to meet the shortage in the number of radiologists. <i>BMC Cancer</i> , 2015 , 15, 410 | 4.8 | 23 |
| 63 | Progress Toward Consensus on Breast Cancer Screening Guidelines and Reducing Screening Harms. JAMA Internal Medicine, 2015 , 175, 1970-1 | 11.5 | 7 |
| 62 | Breast Tumor Prognostic Characteristics and Biennial vs Annual Mammography, Age, and Menopausal Status. <i>JAMA Oncology</i> , 2015 , 1, 1069-77 | 13.4 | 56 |
| 61 | Breast Density and Benign Breast Disease: Risk Assessment to Identify Women at High Risk of Breast Cancer. <i>Journal of Clinical Oncology</i> , 2015 , 33, 3137-43 | 2.2 | 118 |
| 60 | Breast Cancer Characteristics Associated With Digital Versus Film-Screen Mammography for Screen-Detected and Interval Cancers. <i>American Journal of Roentgenology</i> , 2015 , 205, 676-84 | 5.4 | 22 |
| 59 | Impact of a primary care based intervention on breast cancer knowledge, risk perception and concern: A randomized, controlled trial. <i>Breast</i> , 2015 , 24, 758-66 | 3.6 | 19 |
| | | | |

| 57 | Identifying women with dense breasts at high risk for interval cancer: a cohort study. <i>Annals of Internal Medicine</i> , 2015 , 162, 673-81 | 8 | 160 |
|----|---|------|-----|
| 56 | One versus Two Breast Density Measures to Predict 5- and 10-Year Breast Cancer Risk. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2015 , 24, 889-97 | 4 | 21 |
| 55 | Increased Risk of Developing Breast Cancer after a False-Positive Screening Mammogram. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2015 , 24, 1882-9 | 4 | 20 |
| 54 | Prevalence of mammographically dense breasts in the United States. <i>Journal of the National Cancer Institute</i> , 2014 , 106, | 9.7 | 203 |
| 53 | Breast MRI BI-RADS assessments and abnormal interpretation rates by clinical indication in US community practices. <i>Academic Radiology</i> , 2014 , 21, 1370-6 | 4.3 | 14 |
| 52 | International variation in management of screen-detected ductal carcinoma in situ of the breast. <i>European Journal of Cancer</i> , 2014 , 50, 2695-704 | 7.5 | 27 |
| 51 | The influence of race/ethnicity and place of service on breast reconstruction for Medicare beneficiaries with mastectomy. <i>SpringerPlus</i> , 2014 , 3, 416 | | 17 |
| 50 | Variation in detection of ductal carcinoma in situ during screening mammography: a survey within the International Cancer Screening Network. <i>European Journal of Cancer</i> , 2014 , 50, 185-92 | 7.5 | 42 |
| 49 | Benefits, harms, and costs for breast cancer screening after US implementation of digital mammography. <i>Journal of the National Cancer Institute</i> , 2014 , 106, dju092 | 9.7 | 96 |
| 48 | Geographic access to breast imaging for US women. <i>Journal of the American College of Radiology</i> , 2014 , 11, 874-82 | 3.5 | 52 |
| 47 | Patterns of breast magnetic resonance imaging use in community practice. <i>JAMA Internal Medicine</i> , 2014 , 174, 125-32 | 11.5 | 105 |
| 46 | Automated Volumetric Breast Density derived by Shape and Appearance Modeling. <i>Proceedings of SPIE</i> , 2014 , 9034, 90342T | 1.7 | 1 |
| 45 | Mammographic quantitative image analysis and biologic image composition for breast lesion characterization and classification. <i>Medical Physics</i> , 2014 , 41, 031915 | 4.4 | 10 |
| 44 | Stress signaling from human mammary epithelial cells contributes to phenotypes of mammographic density. <i>Cancer Research</i> , 2014 , 74, 5032-5044 | 10.1 | 20 |
| 43 | Changes in breast cancer risk distribution among Vermont women using screening mammography. Journal of the National Cancer Institute, 2014 , 106, | 9.7 | 2 |
| 42 | Upgrade of high-risk breast lesions detected on mammography in the Breast Cancer Surveillance Consortium. <i>American Journal of Surgery</i> , 2014 , 207, 24-31 | 2.7 | 57 |
| 41 | Long-term outcomes among African-American and white women with breast cancer: what is the impact of comorbidity?. <i>Journal of Geriatric Oncology</i> , 2014 , 5, 266-75 | 3.6 | 13 |
| 40 | Impact of mammography screening interval on breast cancer diagnosis by menopausal status and BMI. <i>Journal of General Internal Medicine</i> , 2013 , 28, 1454-62 | 4 | 13 |

(2010-2013)

| 39 | Screening outcomes in older US women undergoing multiple mammograms in community practice: does interval, age, or comorbidity score affect tumor characteristics or false positive rates?. <i>Journal of the National Cancer Institute</i> , 2013 , 105, 334-41 | 9.7 | 67 |
|----|--|------|-----|
| 38 | Benign breast disease, mammographic breast density, and the risk of breast cancer. <i>Journal of the National Cancer Institute</i> , 2013 , 105, 1043-9 | 9.7 | 82 |
| 37 | Mammographic screening interval in relation to tumor characteristics and false-positive risk by race/ethnicity and age. <i>Cancer</i> , 2013 , 119, 3959-67 | 6.4 | 12 |
| 36 | Reported mammographic density: film-screen versus digital acquisition. <i>Radiology</i> , 2013 , 266, 752-8 | 20.5 | 33 |
| 35 | Outcomes of screening mammography by frequency, breast density, and postmenopausal hormone therapy. <i>JAMA Internal Medicine</i> , 2013 , 173, 807-16 | 11.5 | 140 |
| 34 | Risk factors for breast cancer for women aged 40 to 49 years: a systematic review and meta-analysis. <i>Annals of Internal Medicine</i> , 2012 , 156, 635-48 | 8 | 236 |
| 33 | The Impact of Breast Density on Breast Cancer Risk and Breast Screening. <i>Current Breast Cancer Reports</i> , 2012 , 4, 161-168 | 0.8 | 7 |
| 32 | Screening mammography in women less than age 50 years. <i>Current Opinion in Obstetrics and Gynecology</i> , 2012 , 24, 38-43 | 2.4 | 9 |
| 31 | Comparative effectiveness of digital versus film-screen mammography in community practice in the United States: a cohort study. <i>Annals of Internal Medicine</i> , 2011 , 155, 493-502 | 8 | 186 |
| 30 | Personalizing mammography by breast density and other risk factors for breast cancer: analysis of health benefits and cost-effectiveness. <i>Annals of Internal Medicine</i> , 2011 , 155, 10-20 | 8 | 216 |
| 29 | Cumulative probability of false-positive recall or biopsy recommendation after 10 years of screening mammography: a cohort study. <i>Annals of Internal Medicine</i> , 2011 , 155, 481-92 | 8 | 272 |
| 28 | Accuracy and outcomes of screening mammography in women with a personal history of early-stage breast cancer. <i>JAMA - Journal of the American Medical Association</i> , 2011 , 305, 790-9 | 27.4 | 103 |
| 27 | Biomarker expression and risk of subsequent tumors after initial ductal carcinoma in situ diagnosis. Journal of the National Cancer Institute, 2010 , 102, 627-37 | 9.7 | 258 |
| 26 | Breast cancer risk by breast density, menopause, and postmenopausal hormone therapy use. <i>Journal of Clinical Oncology</i> , 2010 , 28, 3830-7 | 2.2 | 154 |
| 25 | Epidemiology of ductal carcinoma in situ. <i>Journal of the National Cancer Institute Monographs</i> , 2010 , 2010, 139-41 | 4.8 | 139 |
| 24 | A call for evidence of benefits outweighing harms before implementing new technologies: comment on "Diffusion of computer-aided mammography after mandated Medicare coverage". <i>Archives of Internal Medicine</i> , 2010 , 170, 990-1 | | 5 |
| 23 | Performance of first mammography examination in women younger than 40 years. <i>Journal of the National Cancer Institute</i> , 2010 , 102, 692-701 | 9.7 | 54 |
| 22 | Defining menopausal status in epidemiologic studies: A comparison of multiple approaches and their effects on breast cancer rates. <i>Maturitas</i> , 2010 , 67, 60-6 | 5 | 83 |

| 21 | Diagnosis of second breast cancer events after initial diagnosis of early stage breast cancer. <i>Breast Cancer Research and Treatment</i> , 2010 , 124, 863-73 | 4.4 | 65 |
|----|--|-----|-----|
| 20 | Obesity, mammography use and accuracy, and advanced breast cancer risk. <i>Journal of the National Cancer Institute</i> , 2008 , 100, 1724-33 | 9.7 | 69 |
| 19 | Using clinical factors and mammographic breast density to estimate breast cancer risk: development and validation of a new predictive model. <i>Annals of Internal Medicine</i> , 2008 , 148, 337-47 | 8 | 358 |
| 18 | Longitudinal measurement of clinical mammographic breast density to improve estimation of breast cancer risk. <i>Journal of the National Cancer Institute</i> , 2007 , 99, 386-95 | 9.7 | 182 |
| 17 | Declines in invasive breast cancer and use of postmenopausal hormone therapy in a screening mammography population. <i>Journal of the National Cancer Institute</i> , 2007 , 99, 1335-9 | 9.7 | 125 |
| 16 | Does utilization of screening mammography explain racial and ethnic differences in breast cancer?. <i>Annals of Internal Medicine</i> , 2006 , 144, 541-53 | 8 | 243 |
| 15 | Are breast density and bone mineral density independent risk factors for breast cancer?. <i>Journal of the National Cancer Institute</i> , 2005 , 97, 368-74 | 9.7 | 73 |
| 14 | Differences in screening mammography outcomes among White, Chinese, and Filipino women. <i>Archives of Internal Medicine</i> , 2005 , 165, 1862-8 | | 14 |
| 13 | Characteristics associated with recurrence among women with ductal carcinoma in situ treated by lumpectomy. <i>Journal of the National Cancer Institute</i> , 2003 , 95, 1692-702 | 9.7 | 188 |
| 12 | Evaluation of abnormal mammography results and palpable breast abnormalities. <i>Annals of Internal Medicine</i> , 2003 , 139, 274-84 | 8 | 83 |
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1