

# Karla Kerlikowske

## List of Publications by Citations

**Source:** <https://exaly.com/author-pdf/1817871/karla-kerlikowske-publications-by-citations.pdf>

**Version:** 2024-04-09

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

164 papers	8,409 citations	47 h-index	89 g-index
175 ext. papers	10,117 ext. citations	8.4 avg, IF	5.86 L-index

#	Paper	IF	Citations
164	Efficacy of Screening Mammography. <i>JAMA - Journal of the American Medical Association</i> , <b>1995</b> , 273, 1492-7.4	27.4	517
163	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> , <b>2008</b> , 148, 337-47	8	358
162	Cumulative probability of false-positive recall or biopsy recommendation after 10 years of screening mammography: a cohort study. <i>Annals of Internal Medicine</i> , <b>2011</b> , 155, 481-92	8	272
161	Biomarker expression and risk of subsequent tumors after initial ductal carcinoma in situ diagnosis. <i>Journal of the National Cancer Institute</i> , <b>2010</b> , 102, 627-37	9.7	258
160	Diagnostic Accuracy of Digital Screening Mammography With and Without Computer-Aided Detection. <i>JAMA Internal Medicine</i> , <b>2015</b> , 175, 1828-37	11.5	257
159	National Performance Benchmarks for Modern Screening Digital Mammography: Update from the Breast Cancer Surveillance Consortium. <i>Radiology</i> , <b>2017</b> , 283, 49-58	20.5	246
158	Does utilization of screening mammography explain racial and ethnic differences in breast cancer?. <i>Annals of Internal Medicine</i> , <b>2006</b> , 144, 541-53	8	243
157	Variability and accuracy in mammographic interpretation using the American College of Radiology Breast Imaging Reporting and Data System. <i>Journal of the National Cancer Institute</i> , <b>1998</b> , 90, 1801-9	9.7	241
156	Risk factors for breast cancer for women aged 40 to 49 years: a systematic review and meta-analysis. <i>Annals of Internal Medicine</i> , <b>2012</b> , 156, 635-48	8	236
155	Mortality among women with ductal carcinoma in situ of the breast in the population-based surveillance, epidemiology and end results program. <i>Archives of Internal Medicine</i> , <b>2000</b> , 160, 953-8		235
154	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> , <b>2011</b> , 155, 10-20	8	216
153	Prevalence of mammographically dense breasts in the United States. <i>Journal of the National Cancer Institute</i> , <b>2014</b> , 106,	9.7	203
152	Characteristics associated with recurrence among women with ductal carcinoma in situ treated by lumpectomy. <i>Journal of the National Cancer Institute</i> , <b>2003</b> , 95, 1692-702	9.7	188
151	Comparative effectiveness of digital versus film-screen mammography in community practice in the United States: a cohort study. <i>Annals of Internal Medicine</i> , <b>2011</b> , 155, 493-502	8	186
150	Longitudinal measurement of clinical mammographic breast density to improve estimation of breast cancer risk. <i>Journal of the National Cancer Institute</i> , <b>2007</b> , 99, 386-95	9.7	182
149	Identifying women with dense breasts at high risk for interval cancer: a cohort study. <i>Annals of Internal Medicine</i> , <b>2015</b> , 162, 673-81	8	160
148	Effect of antihypertensive treatment in patients having already suffered from stroke. Gathering the evidence. The INDANA (INdividual Data ANALysis of Antihypertensive intervention trials) Project Collaborators. <i>Stroke</i> , <b>1997</b> , 28, 2557-62	6.7	160

147	Breast cancer risk by breast density, menopause, and postmenopausal hormone therapy use. <i>Journal of Clinical Oncology</i> , <b>2010</b> , 28, 3830-7	2.2	154
146	Collaborative Modeling of the Benefits and Harms Associated With Different U.S. Breast Cancer Screening Strategies. <i>Annals of Internal Medicine</i> , <b>2016</b> , 164, 215-25	8	146
145	Outcomes of screening mammography by frequency, breast density, and postmenopausal hormone therapy. <i>JAMA Internal Medicine</i> , <b>2013</b> , 173, 807-16	11.5	140
144	Epidemiology of ductal carcinoma in situ. <i>Journal of the National Cancer Institute Monographs</i> , <b>2010</b> , 2010, 139-41	4.8	139
143	The contributions of breast density and common genetic variation to breast cancer risk. <i>Journal of the National Cancer Institute</i> , <b>2015</b> , 107,	9.7	128
142	Declines in invasive breast cancer and use of postmenopausal hormone therapy in a screening mammography population. <i>Journal of the National Cancer Institute</i> , <b>2007</b> , 99, 1335-9	9.7	125
141	Breast Density and Benign Breast Disease: Risk Assessment to Identify Women at High Risk of Breast Cancer. <i>Journal of Clinical Oncology</i> , <b>2015</b> , 33, 3137-43	2.2	118
140	Prognostic characteristics of breast cancer among postmenopausal hormone users in a screened population. <i>Journal of Clinical Oncology</i> , <b>2003</b> , 21, 4314-21	2.2	111
139	Population-Attributable Risk Proportion of Clinical Risk Factors for Breast Cancer. <i>JAMA Oncology</i> , <b>2017</b> , 3, 1228-1236	13.4	106
138	Patterns of breast magnetic resonance imaging use in community practice. <i>JAMA Internal Medicine</i> , <b>2014</b> , 174, 125-32	11.5	105
137	Comparison of Clinical and Automated Breast Density Measurements: Implications for Risk Prediction and Supplemental Screening. <i>Radiology</i> , <b>2016</b> , 279, 710-9	20.5	104
136	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> , <b>2011</b> , 305, 790-9	27.4	103
135	Benefits, harms, and costs for breast cancer screening after US implementation of digital mammography. <i>Journal of the National Cancer Institute</i> , <b>2014</b> , 106, dju092	9.7	96
134	Comparison of risk factors for ductal carcinoma in situ and invasive breast cancer. <i>Journal of the National Cancer Institute</i> , <b>1997</b> , 89, 76-82	9.7	96
133	Racial differences in timeliness of follow-up after abnormal screening mammography. <i>Cancer</i> , <b>1996</b> , 78, 1395-402	6.4	87
132	Defining menopausal status in epidemiologic studies: A comparison of multiple approaches and their effects on breast cancer rates. <i>Maturitas</i> , <b>2010</b> , 67, 60-6	5	83
131	Evaluation of abnormal mammography results and palpable breast abnormalities. <i>Annals of Internal Medicine</i> , <b>2003</b> , 139, 274-84	8	83
130	Breast cancer risk prediction using a clinical risk model and polygenic risk score. <i>Breast Cancer Research and Treatment</i> , <b>2016</b> , 159, 513-25	4.4	82

129	Benign breast disease, mammographic breast density, and the risk of breast cancer. <i>Journal of the National Cancer Institute</i> , <b>2013</b> , 105, 1043-9	9.7	82
128	National Performance Benchmarks for Modern Diagnostic Digital Mammography: Update from the Breast Cancer Surveillance Consortium. <i>Radiology</i> , <b>2017</b> , 283, 59-69	20.5	76
127	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> , <b>2016</b> , 165, 700-712	8	73
126	Are breast density and bone mineral density independent risk factors for breast cancer?. <i>Journal of the National Cancer Institute</i> , <b>2005</b> , 97, 368-74	9.7	73
125	Obesity, mammography use and accuracy, and advanced breast cancer risk. <i>Journal of the National Cancer Institute</i> , <b>2008</b> , 100, 1724-33	9.7	69
124	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> , <b>2013</b> , 105, 334-41	9.7	67
123	Diagnosis of second breast cancer events after initial diagnosis of early stage breast cancer. <i>Breast Cancer Research and Treatment</i> , <b>2010</b> , 124, 863-73	4.4	65
122	Upgrade of high-risk breast lesions detected on mammography in the Breast Cancer Surveillance Consortium. <i>American Journal of Surgery</i> , <b>2014</b> , 207, 24-31	2.7	57
121	Breast Tumor Prognostic Characteristics and Biennial vs Annual Mammography, Age, and Menopausal Status. <i>JAMA Oncology</i> , <b>2015</b> , 1, 1069-77	13.4	56
120	Performance of first mammography examination in women younger than 40 years. <i>Journal of the National Cancer Institute</i> , <b>2010</b> , 102, 692-701	9.7	54
119	Geographic access to breast imaging for US women. <i>Journal of the American College of Radiology</i> , <b>2014</b> , 11, 874-82	3.5	52
118	Timeliness of follow-up after abnormal screening mammography. <i>Breast Cancer Research and Treatment</i> , <b>1996</b> , 40, 53-64	4.4	48
117	Subsequent Breast Cancer Risk Following Diagnosis of Atypical Ductal Hyperplasia on Needle Biopsy. <i>JAMA Oncology</i> , <b>2017</b> , 3, 36-41	13.4	44
116	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> , <b>2018</b> , 168, 757-765	8	42
115	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> , <b>2014</b> , 50, 185-92	7.5	42
114	Performance Benchmarks for Screening Breast MR Imaging in Community Practice. <i>Radiology</i> , <b>2017</b> , 285, 44-52	20.5	40
113	Risk Factors That Increase Risk of Estrogen Receptor-Positive and -Negative Breast Cancer. <i>Journal of the National Cancer Institute</i> , <b>2017</b> , 109,	9.7	39
112	Dense and nondense mammographic area and risk of breast cancer by age and tumor characteristics. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2015</b> , 24, 798-809	4	38

111	Comparing sensitivity and specificity of screening mammography in the United States and Denmark. <i>International Journal of Cancer</i> , <b>2015</b> , 137, 2198-207	7.5	36
110	Radiomic Phenotypes of Mammographic Parenchymal Complexity: Toward Augmenting Breast Density in Breast Cancer Risk Assessment. <i>Radiology</i> , <b>2019</b> , 290, 41-49	20.5	36
109	Body mass index, mammographic density, and breast cancer risk by estrogen receptor subtype. <i>Breast Cancer Research</i> , <b>2019</b> , 21, 48	8.3	35
108	Reported mammographic density: film-screen versus digital acquisition. <i>Radiology</i> , <b>2013</b> , 266, 752-8	20.5	33
107	Strategies to Identify Women at High Risk of Advanced Breast Cancer During Routine Screening for Discussion of Supplemental Imaging. <i>JAMA Internal Medicine</i> , <b>2019</b> , 179, 1230-1239	11.5	31
106	Efficacy of treating hypertension in women. <i>Journal of General Internal Medicine</i> , <b>1999</b> , 14, 718-29	4	29
105	Performance of Screening Ultrasonography as an Adjunct to Screening Mammography in Women Across the Spectrum of Breast Cancer Risk. <i>JAMA Internal Medicine</i> , <b>2019</b> , 179, 658-667	11.5	27
104	Validation of the breast cancer surveillance consortium model of breast cancer risk. <i>Breast Cancer Research and Treatment</i> , <b>2019</b> , 175, 519-523	4.4	27
103	International variation in management of screen-detected ductal carcinoma in situ of the breast. <i>European Journal of Cancer</i> , <b>2014</b> , 50, 2695-704	7.5	27
102	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> , <b>2016</b> , 31, 561-72	4	26
101	Effect of Background Parenchymal Enhancement on Breast MR Imaging Interpretive Performance in Community-based Practices. <i>Radiology</i> , <b>2018</b> , 286, 822-829	20.5	24
100	Women's Awareness and Perceived Importance of the Harms and Benefits of Mammography Screening: Results From a 2016 National Survey. <i>JAMA Internal Medicine</i> , <b>2017</b> , 177, 1381-1382	11.5	24
99	Surveillance Breast MRI and Mammography: Comparison in Women with a Personal History of Breast Cancer. <i>Radiology</i> , <b>2019</b> , 292, 311-318	20.5	23
98	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> , <b>2015</b> , 15, 410	4.8	23
97	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> , <b>2020</b> , 112, 582-589	9.7	23
96	Breast Cancer Characteristics Associated With Digital Versus Film-Screen Mammography for Screen-Detected and Interval Cancers. <i>American Journal of Roentgenology</i> , <b>2015</b> , 205, 676-84	5.4	22
95	Combining quantitative and qualitative breast density measures to assess breast cancer risk. <i>Breast Cancer Research</i> , <b>2017</b> , 19, 97	8.3	22
94	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> , <b>2020</b> , 3, e2011792	10.4	22

93	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> , <b>2021</b> , 113, 1484-1494	9.7	22
92	Emerging Trends in Family History of Breast Cancer and Associated Risk. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2017</b> , 26, 1753-1760	4	21
91	One versus Two Breast Density Measures to Predict 5- and 10-Year Breast Cancer Risk. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2015</b> , 24, 889-97	4	21
90	Increased Risk of Developing Breast Cancer after a False-Positive Screening Mammogram. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2015</b> , 24, 1882-9	4	20
89	Stress signaling from human mammary epithelial cells contributes to phenotypes of mammographic density. <i>Cancer Research</i> , <b>2014</b> , 74, 5032-5044	10.1	20
88	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> , <b>2017</b> , 26, 938-944	4	19
87	The effect of change in body mass index on volumetric measures of mammographic density. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2015</b> , 24, 1724-30	4	19
86	Impact of a primary care based intervention on breast cancer knowledge, risk perception and concern: A randomized, controlled trial. <i>Breast</i> , <b>2015</b> , 24, 758-66	3.6	19
85	Digital Breast Tomosynthesis: Radiologist Learning Curve. <i>Radiology</i> , <b>2019</b> , 291, 34-42	20.5	17
84	Family History and Breast Cancer Risk Among Older Women in the Breast Cancer Surveillance Consortium Cohort. <i>JAMA Internal Medicine</i> , <b>2018</b> , 178, 494-501	11.5	17
83	The influence of race/ethnicity and place of service on breast reconstruction for Medicare beneficiaries with mastectomy. <i>SpringerPlus</i> , <b>2014</b> , 3, 416		17
82	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> , <b>2019</b> , 290, 621-628	20.5	17
81	Utilization of breast cancer screening with magnetic resonance imaging in community practice. <i>Journal of General Internal Medicine</i> , <b>2018</b> , 33, 275-283	4	17
80	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> , <b>2016</b> , 16, 76	2.9	16
79	Knowledge and Perception of Breast Density, Screening Mammography, and Supplemental Screening: in Search of "Informed". <i>Journal of General Internal Medicine</i> , <b>2020</b> , 35, 1654-1660	4	15
78	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> , <b>2018</b> , 178, 458-468	11.5	14
77	Breast MRI BI-RADS assessments and abnormal interpretation rates by clinical indication in US community practices. <i>Academic Radiology</i> , <b>2014</b> , 21, 1370-6	4.3	14
76	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> , <b>2017</b> , 166, 603-612	4.4	14



75	Differences in screening mammography outcomes among White, Chinese, and Filipino women. <i>Archives of Internal Medicine</i> , <b>2005</b> , 165, 1862-8		14
74	Benefit of mammography screening in women ages 40-49 years: current evidence from randomized controlled trials. <i>Cancer</i> , <b>1995</b> , 76, 1679-81	6.4	14
73	Using Breast Cancer Risk Associated Polymorphisms to Identify Women for Breast Cancer Chemoprevention. <i>PLoS ONE</i> , <b>2017</b> , 12, e0168601	3.7	14
72	Screening Mammography Outcomes: Risk of Breast Cancer and Mortality by Comorbidity Score and Age. <i>Journal of the National Cancer Institute</i> , <b>2020</b> , 112, 599-606	9.7	14
71	Changes in Mammography Use by Women's Characteristics During the First 5 Months of the COVID-19 Pandemic. <i>Journal of the National Cancer Institute</i> , <b>2021</b> , 113, 1161-1167	9.7	14
70	Impact of mammography screening interval on breast cancer diagnosis by menopausal status and BMI. <i>Journal of General Internal Medicine</i> , <b>2013</b> , 28, 1454-62	4	13
69	Long-term outcomes among African-American and white women with breast cancer: what is the impact of comorbidity?. <i>Journal of Geriatric Oncology</i> , <b>2014</b> , 5, 266-75	3.6	13
68	Women's experiences and preferences regarding breast imaging after completing breast cancer treatment. <i>Patient Preference and Adherence</i> , <b>2017</b> , 11, 199-204	2.4	12
67	Mammographic screening interval in relation to tumor characteristics and false-positive risk by race/ethnicity and age. <i>Cancer</i> , <b>2013</b> , 119, 3959-67	6.4	12
66	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> , <b>2016</b> , 157, 351-361	4.4	12
65	Assessment of Radiologist Performance in Breast Cancer Screening Using Digital Breast Tomosynthesis vs Digital Mammography. <i>JAMA Network Open</i> , <b>2020</b> , 3, e201759	10.4	12
64	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> , <b>2019</b> , 19, 41	5.6	11
63	Comparison of cumulative false-positive risk of screening mammography in the United States and Denmark. <i>Cancer Epidemiology</i> , <b>2015</b> , 39, 656-63	2.8	10
62	Mammographic quantitative image analysis and biologic image composition for breast lesion characterization and classification. <i>Medical Physics</i> , <b>2014</b> , 41, 031915	4.4	10
61	Cumulative Risk Distribution for Interval Invasive Second Breast Cancers After Negative Surveillance Mammography. <i>Journal of Clinical Oncology</i> , <b>2018</b> , 36, 2070-2077	2.2	10
60	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> , <b>2017</b> , 165, 421-431	4.4	9
59	Screening mammography in women less than age 50 years. <i>Current Opinion in Obstetrics and Gynecology</i> , <b>2012</b> , 24, 38-43	2.4	9
58	Discussions of Dense Breasts, Breast Cancer Risk, and Screening Choices in 2019. <i>JAMA - Journal of the American Medical Association</i> , <b>2019</b> , 322, 69-70	27.4	8

57	Combined effect of volumetric breast density and body mass index on breast cancer risk. <i>Breast Cancer Research and Treatment</i> , <b>2019</b> , 177, 165-173	4.4	8
56	Longitudinal Changes in Volumetric Breast Density in Healthy Women across the Menopausal Transition. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2019</b> , 28, 1324-1330	4	8
55	The Role of Social Determinants of Health in Self-Reported Access to Health Care Among Women Undergoing Screening Mammography. <i>Journal of Womens Health</i> , <b>2020</b> , 29, 1437-1446	3	8
54	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> , <b>2020</b> , 29, 2048-2056	4	8
53	Trade-Offs Between Harms and Benefits of Different Breast Cancer Screening Intervals Among Low-Risk Women. <i>Journal of the National Cancer Institute</i> , <b>2021</b> , 113, 1017-1026	9.7	8
52	Progress Toward Consensus on Breast Cancer Screening Guidelines and Reducing Screening Harms. <i>JAMA Internal Medicine</i> , <b>2015</b> , 175, 1970-1	11.5	7
51	Does mammographic density mediate risk factor associations with breast cancer? An analysis by tumor characteristics. <i>Breast Cancer Research and Treatment</i> , <b>2018</b> , 170, 129-141	4.4	7
50	Automated volumetric breast density measures: differential change between breasts in women with and without breast cancer. <i>Breast Cancer Research</i> , <b>2019</b> , 21, 118	8.3	7
49	The Impact of Breast Density on Breast Cancer Risk and Breast Screening. <i>Current Breast Cancer Reports</i> , <b>2012</b> , 4, 161-168	0.8	7
48	Factors Associated with Preoperative Magnetic Resonance Imaging Use among Medicare Beneficiaries with Nonmetastatic Breast Cancer. <i>Breast Journal</i> , <b>2016</b> , 22, 24-34	1.2	7
47	Correlation Between Screening Mammography Interpretive Performance on a Test Set and Performance in Clinical Practice. <i>Academic Radiology</i> , <b>2017</b> , 24, 1256-1264	4.3	6
46	Patient and Radiologist Characteristics Associated With Accuracy of Two Types of Diagnostic Mammograms. <i>American Journal of Roentgenology</i> , <b>2015</b> , 205, 456-63	5.4	6
45	Advanced Breast Cancer Definitions by Staging System Examined in the Breast Cancer Surveillance Consortium. <i>Journal of the National Cancer Institute</i> , <b>2021</b> , 113, 909-916	9.7	6
44	Evaluation of LIBRA Software for Fully Automated Mammographic Density Assessment in Breast Cancer Risk Prediction. <i>Radiology</i> , <b>2020</b> , 296, 24-31	20.5	5
43	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> , <b>2020</b> , 17, 755-764	3.5	5
42	Relationship between preoperative breast MRI and surgical treatment of non-metastatic breast cancer. <i>Journal of Surgical Oncology</i> , <b>2017</b> , 116, 1008-1015	2.8	5
41	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> , <b>2010</b> , 170, 990-1		5
40	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> , <b>2016</b> , 11, e0160966	3.7	5



39	Comparative Access to and Use of Digital Breast Tomosynthesis Screening by Women by Race/Ethnicity and Socioeconomic Status. <i>JAMA Network Open</i> , <b>2021</b> , 4, e2037546	10.4	5
38	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> , <b>2021</b> , 4, e2122810	10.4	5
37	Breast Cancer Screening Strategies for Women With ATM, CHEK2, and PALB2 Pathogenic Variants: A Comparative Modeling Analysis.. <i>JAMA Oncology</i> , <b>2022</b> ,	13.4	5
36	Assessment of a Risk-Based Approach for Triaging Mammography Examinations During Periods of Reduced Capacity. <i>JAMA Network Open</i> , <b>2021</b> , 4, e211974	10.4	4
35	The Effect of Digital Breast Tomosynthesis Adoption on Facility-Level Breast Cancer Screening Volume. <i>American Journal of Roentgenology</i> , <b>2018</b> , 211, 957-963	5.4	4
34	Trends in screening breast magnetic resonance imaging use among US women, 2006 to 2016. <i>Cancer</i> , <b>2020</b> , 126, 5293-5302	6.4	4
33	New mammography screening performance metrics based on the entire screening episode. <i>Cancer</i> , <b>2020</b> , 126, 3289-3296	6.4	3
32	Radiologist Agreement for Mammographic Recall by Case Difficulty and Finding Type. <i>Journal of the American College of Radiology</i> , <b>2016</b> , 13, e72-e79	3.5	3
31	Breast Biopsy Recommendations and Breast Cancers Diagnosed during the COVID-19 Pandemic. <i>Radiology</i> , <b>2021</b> , 211808	20.5	3
30	Association of mammographic density measures and breast cancer "intrinsic" molecular subtypes. <i>Breast Cancer Research and Treatment</i> , <b>2021</b> , 187, 215-224	4.4	3
29	Mammographic Variation Measures, Breast Density, and Breast Cancer Risk. <i>American Journal of Roentgenology</i> , <b>2021</b> , 217, 326-335	5.4	3
28	Digital Mammography and Breast Tomosynthesis Performance in Women with a Personal History of Breast Cancer, 2007-2016. <i>Radiology</i> , <b>2021</b> , 300, 290-300	20.5	3
27	Patterns of Breast Imaging Use Among Women with a Personal History of Breast Cancer. <i>Journal of General Internal Medicine</i> , <b>2019</b> , 34, 2098-2106	4	2
26	Changes in breast cancer risk distribution among Vermont women using screening mammography. <i>Journal of the National Cancer Institute</i> , <b>2014</b> , 106,	9.7	2
25	Preoperative MRI in breast cancer: effect of breast density on biopsy rate and yield. <i>Breast Cancer Research and Treatment</i> , <b>2021</b> , 191, 177	4.4	2
24	Incorporating Robustness to Imaging Physics into Radiomic Feature Selection for Breast Cancer Risk Estimation. <i>Cancers</i> , <b>2021</b> , 13,	6.6	2
23	Toward Risk-Based Breast Cancer Screening. <i>Annals of Internal Medicine</i> , <b>2021</b> , 174, 710-711	8	2
22	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> , <b>2016</b> , 22, 616-622	1.2	2

21	Deep Learning Predicts Interval and Screening-detected Cancer from Screening Mammograms: A Case-Case-Control Study in 6369 Women. <i>Radiology</i> , <b>2021</b> , 301, 550-558	20.5	2
20	Cumulative Probability of False-Positive Results After 10 Years of Screening With Digital Breast Tomosynthesis vs Digital Mammography.. <i>JAMA Network Open</i> , <b>2022</b> , 5, e222440	10.4	2
19	Interval breast cancers - insights into a complex phenotype. <i>Nature Reviews Clinical Oncology</i> , <b>2020</b> , 17, 138-139	19.4	1
18	Preoperative Breast Magnetic Resonance Imaging Use by Breast Density and Family History of Breast Cancer. <i>Journal of Womens Health</i> , <b>2018</b> , 27, 987-993	3	1
17	Benefits of Supplemental Ultrasonography With Mammography-Reply. <i>JAMA Internal Medicine</i> , <b>2019</b> , 179, 1150-1151	11.5	1
16	Locoregional treatment of breast cancer in women with and without preoperative magnetic resonance imaging. <i>American Journal of Surgery</i> , <b>2017</b> , 213, 132-139.e2	2.7	1
15	Automated Volumetric Breast Density derived by Shape and Appearance Modeling. <i>Proceedings of SPIE</i> , <b>2014</b> , 9034, 90342T	1.7	1
14	Cost-Effectiveness of Screening Mammography Beyond Age 75 Years : A Cost-Effectiveness Analysis. <i>Annals of Internal Medicine</i> , <b>2021</b> ,	8	1
13	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> , <b>2021</b> , 30, 1582-1590	4	1
12	Progress Toward Consensus on Breast Cancer Screening Guidelines and Reducing Screening Harms--Reply. <i>JAMA Internal Medicine</i> , <b>2016</b> , 176, 562-3	11.5	1
11	Racial differences in timeliness of follow-up after abnormal screening mammography <b>1996</b> , 78, 1395		1
10	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> , <b>2019</b> , 46, 1309-1316 <sup>4.4</sup>		0
9	Comparing Mammographic Density Assessed by Digital Breast Tomosynthesis or Digital Mammography: The Breast Cancer Surveillance Consortium. <i>Radiology</i> , <b>2021</b> , 204579	20.5	0
8	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> , <b>2020</b> , 35, 3000-3006	4	0
7	Age at initiation of screening mammography by family history of breast cancer in the breast cancer surveillance consortium. <i>Cancer Causes and Control</i> , <b>2021</b> , 32, 103-107	2.8	0
6	Association of Daily Alcohol Intake, Volumetric Breast Density, and Breast Cancer Risk. <i>JNCI Cancer Spectrum</i> , <b>2021</b> , 5, pkaa124	4.6	0
5	Prioritizing breast imaging services during the COVID pandemic: A survey of breast imaging facilities within the Breast Cancer Surveillance Consortium. <i>Preventive Medicine</i> , <b>2021</b> , 151, 106540	4.3	0
4	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> , <b>2019</b> , 16, 135-136	3.5	

- 3 A Procedure for Eliciting Women's Preferences for Breast Cancer Screening Frequency.. *Medical Decision Making*, **2022**, 272989X211073320 2.5
- 2 Mammography adherence in relation to function-related indicators in older women. *Preventive Medicine*, **2021**, 154, 106869 4.3
- 1 Response to Pisano, Gastonis, Sparano, et al. *Journal of the National Cancer Institute*, **2021**, 113, 940-941 9.7