# Celine M Vachon

#### List of Publications by Citations

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116 63 271 14,710 h-index g-index citations papers 8.5 283 17,916 5.45 L-index avg, IF ext. citations ext. papers

#	Paper	IF	Citations
271	Large-scale genotyping identifies 41 new loci associated with breast cancer risk. <i>Nature Genetics</i> , <b>2013</b> , 45, 353-61, 361e1-2	36.3	813
270	Association analysis identifies 65 new breast cancer risk loci. <i>Nature</i> , <b>2017</b> , 551, 92-94	50.4	643
269	Benign breast disease and the risk of breast cancer. New England Journal of Medicine, 2005, 353, 229-37	59.2	629
268	Associations of breast cancer risk factors with tumor subtypes: a pooled analysis from the Breast Cancer Association Consortium studies. <i>Journal of the National Cancer Institute</i> , <b>2011</b> , 103, 250-63	9.7	513
267	Inherited mutations in 17 breast cancer susceptibility genes among a large triple-negative breast cancer cohort unselected for family history of breast cancer. <i>Journal of Clinical Oncology</i> , <b>2015</b> , 33, 304-	1 <sup>2</sup> 1 <sup>2</sup>	435
266	Multiple independent variants at the TERT locus are associated with telomere length and risks of breast and ovarian cancer. <i>Nature Genetics</i> , <b>2013</b> , 45, 371-84, 384e1-2	36.3	422
265	Genome-wide association analysis of more than 120,000 individuals identifies 15 new susceptibility loci for breast cancer. <i>Nature Genetics</i> , <b>2015</b> , 47, 373-80	36.3	406
264	Polygenic Risk Scores for Prediction of Breast Cancer and Breast Cancer Subtypes. <i>American Journal of Human Genetics</i> , <b>2019</b> , 104, 21-34	11	363
263	Genome-wide association studies identify four ER negative-specific breast cancer risk loci. <i>Nature Genetics</i> , <b>2013</b> , 45, 392-8, 398e1-2	36.3	327
262	Prediction of breast cancer risk based on profiling with common genetic variants. <i>Journal of the National Cancer Institute</i> , <b>2015</b> , 107,	9.7	324
261	Heterogeneity of breast cancer associations with five susceptibility loci by clinical and pathological characteristics. <i>PLoS Genetics</i> , <b>2008</b> , 4, e1000054	6	280
260	A locus on 19p13 modifies risk of breast cancer in BRCA1 mutation carriers and is associated with hormone receptor-negative breast cancer in the general population. <i>Nature Genetics</i> , <b>2010</b> , 42, 885-92	36.3	276
259	Unsupervised Deep Learning Applied to Breast Density Segmentation and Mammographic Risk Scoring. <i>IEEE Transactions on Medical Imaging</i> , <b>2016</b> , 35, 1322-1331	11.7	269
258	Association of mammographically defined percent breast density with epidemiologic risk factors for breast cancer (United States). <i>Cancer Causes and Control</i> , <b>2000</b> , 11, 653-62	2.8	265
257	A common variant at the TERT-CLPTM1L locus is associated with estrogen receptor-negative breast cancer. <i>Nature Genetics</i> , <b>2011</b> , 43, 1210-4	36.3	253
256	Mammographic density, breast cancer risk and risk prediction. <i>Breast Cancer Research</i> , <b>2007</b> , 9, 217	8.3	232
255	Prevention of breast cancer in postmenopausal women: approaches to estimating and reducing risk. <i>Journal of the National Cancer Institute</i> , <b>2009</b> , 101, 384-98	9.7	199

#### (2007-2014)

254	Mammographic density phenotypes and risk of breast cancer: a meta-analysis. <i>Journal of the National Cancer Institute</i> , <b>2014</b> , 106,	9.7	190
253	Identification of ten variants associated with risk of estrogen-receptor-negative breast cancer.  Nature Genetics, 2017, 49, 1767-1778	36.3	186
252	Age-related lobular involution and risk of breast cancer. <i>Journal of the National Cancer Institute</i> , <b>2006</b> , 98, 1600-7	9.7	180
251	Mammographic breast density and subsequent risk of breast cancer in postmenopausal women according to tumor characteristics. <i>Journal of the National Cancer Institute</i> , <b>2011</b> , 103, 1179-89	9.7	166
250	Mammographic breast density as a general marker of breast cancer risk. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2007</b> , 16, 43-9	4	157
249	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
248	Genome-wide association study identifies multiple risk loci for chronic lymphocytic leukemia. <i>Nature Genetics</i> , <b>2013</b> , 45, 868-76	36.3	147
247	A meta-analysis of genome-wide association studies of breast cancer identifies two novel susceptibility loci at 6q14 and 20q11. <i>Human Molecular Genetics</i> , <b>2012</b> , 21, 5373-84	5.6	143
246	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
245	Genome-wide association study identifies 25 known breast cancer susceptibility loci as risk factors for triple-negative breast cancer. <i>Carcinogenesis</i> , <b>2014</b> , 35, 1012-9	4.6	121
244	PALB2, CHEK2 and ATM rare variants and cancer risk: data from COGS. <i>Journal of Medical Genetics</i> , <b>2016</b> , 53, 800-811	5.8	121
243	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
242	Mammographic density and risk of breast cancer by age and tumor characteristics. <i>Breast Cancer Research</i> , <b>2013</b> , 15, R104	8.3	117
241	A Population-Based Study of Genes Previously Implicated in Breast Cancer. <i>New England Journal of Medicine</i> , <b>2021</b> , 384, 440-451	59.2	115
240	Age- and Tumor Subtype-Specific Breast Cancer Risk Estimates for CHEK2*1100delC Carriers. Journal of Clinical Oncology, <b>2016</b> , 34, 2750-60	2.2	107
239	Genome-Wide Meta-Analyses of Breast, Ovarian, and Prostate Cancer Association Studies Identify Multiple New Susceptibility Loci Shared by at Least Two Cancer Types. <i>Cancer Discovery</i> , <b>2016</b> , 6, 1052-6	5 <del>7</del> 4·4	104
238	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
237	Longitudinal trends in mammographic percent density and breast cancer risk. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2007</b> , 16, 921-8	4	103

236	Genome-wide association study identifies a novel susceptibility locus at 6p21.3 among familial CLL. <i>Blood</i> , <b>2011</b> , 117, 1911-6	2.2	102
235	A transcriptome-wide association study of 229,000 women identifies new candidate susceptibility genes for breast cancer. <i>Nature Genetics</i> , <b>2018</b> , 50, 968-978	36.3	101
234	Increased risk of monoclonal gammopathy in first-degree relatives of patients with multiple myeloma or monoclonal gammopathy of undetermined significance. <i>Blood</i> , <b>2009</b> , 114, 785-90	2.2	101
233	Common variants in ZNF365 are associated with both mammographic density and breast cancer risk. <i>Nature Genetics</i> , <b>2011</b> , 43, 185-7	36.3	96
232	Texture features from mammographic images and risk of breast cancer. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2009</b> , 18, 837-45	4	96
231	Breast cancer risk variants at 6q25 display different phenotype associations and regulate ESR1, RMND1 and CCDC170. <i>Nature Genetics</i> , <b>2016</b> , 48, 374-86	36.3	93
230	19p13.1 is a triple-negative-specific breast cancer susceptibility locus. Cancer Research, 2012, 72, 1795-8	8 <b>03</b> .1	93
229	Common breast cancer susceptibility variants in LSP1 and RAD51L1 are associated with mammographic density measures that predict breast cancer risk. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2012</b> , 21, 1156-66	4	92
228	Evidence that breast cancer risk at the 2q35 locus is mediated through IGFBP5 regulation. <i>Nature Communications</i> , <b>2014</b> , 4, 4999	17.4	87
227	Genome-wide association study identifies multiple loci associated with both mammographic density and breast cancer risk. <i>Nature Communications</i> , <b>2014</b> , 5, 5303	17.4	84
226	No evidence that protein truncating variants in BRIP1 are associated with breast cancer risk: implications for gene panel testing. <i>Journal of Medical Genetics</i> , <b>2016</b> , 53, 298-309	5.8	83
225	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
224	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
223	Fine-scale mapping of the FGFR2 breast cancer risk locus: putative functional variants differentially bind FOXA1 and E2F1. <i>American Journal of Human Genetics</i> , <b>2013</b> , 93, 1046-60	11	80
222	Awareness of breast density and its impact on breast cancer detection and risk. <i>Journal of Clinical Oncology</i> , <b>2015</b> , 33, 1143-50	2.2	78
221	Genome-wide association study identifies 32 novel breast cancer susceptibility loci from overall and subtype-specific analyses. <i>Nature Genetics</i> , <b>2020</b> , 52, 572-581	36.3	76
220	A new statistic for identifying batch effects in high-throughput genomic data that uses guided principal component analysis. <i>Bioinformatics</i> , <b>2013</b> , 29, 2877-83	7.2	76
219	Age-specific trends in mammographic density: the Minnesota Breast Cancer Family Study. <i>American Journal of Epidemiology</i> , <b>2008</b> , 167, 1027-36	3.8	76

## (2012-2015)

218	Height and Breast Cancer Risk: Evidence From Prospective Studies and Mendelian Randomization. Journal of the National Cancer Institute, <b>2015</b> , 107,	9.7	74	
217	Association between mammographic density and age-related lobular involution of the breast. <i>Journal of Clinical Oncology</i> , <b>2010</b> , 28, 2207-12	2.2	74	
216	Assessment of the accuracy of the Gail model in women with atypical hyperplasia. <i>Journal of Clinical Oncology</i> , <b>2008</b> , 26, 5374-9	2.2	73	
215	Meta-analysis of genome-wide association studies discovers multiple loci for chronic lymphocytic leukemia. <i>Nature Communications</i> , <b>2016</b> , 7, 10933	17.4	70	
214	Identification of nine new susceptibility loci for endometrial cancer. <i>Nature Communications</i> , <b>2018</b> , 9, 3166	17.4	70	
213	Breast cancer risk in women with radial scars in benign breast biopsies. <i>Breast Cancer Research and Treatment</i> , <b>2008</b> , 108, 167-74	4.4	70	
212	Breast density and breast cancer risk: a practical review. <i>Mayo Clinic Proceedings</i> , <b>2014</b> , 89, 548-57	6.4	69	
211	Common Genetic Variation and Breast Cancer Risk-Past, Present, and Future. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2018</b> , 27, 380-394	4	65	
210	Identification of four novel susceptibility loci for oestrogen receptor negative breast cancer. <i>Nature Communications</i> , <b>2016</b> , 7, 11375	17.4	64	
209	Tissue composition of mammographically dense and non-dense breast tissue. <i>Breast Cancer Research and Treatment</i> , <b>2012</b> , 131, 267-75	4.4	64	
208	Mammographic density and ageing: A collaborative pooled analysis of cross-sectional data from 22 countries worldwide. <i>PLoS Medicine</i> , <b>2017</b> , 14, e1002335	11.6	63	
207	Strong evidence of a genetic determinant for mammographic density, a major risk factor for breast cancer. <i>Cancer Research</i> , <b>2007</b> , 67, 8412-8	10.1	62	
206	Association of genetic variation in genes implicated in the beta-catenin destruction complex with risk of breast cancer. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2008</b> , 17, 2101-8	4	60	
205	Fine-scale mapping of the 5q11.2 breast cancer locus reveals at least three independent risk variants regulating MAP3K1. <i>American Journal of Human Genetics</i> , <b>2015</b> , 96, 5-20	11	59	
204	An automated approach for estimation of breast density. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2008</b> , 17, 3090-7	4	59	
203	Independent association of lobular involution and mammographic breast density with breast cancer risk. <i>Journal of the National Cancer Institute</i> , <b>2010</b> , 102, 1716-23	9.7	57	
202	Fine-mapping of 150 breast cancer risk regions identifies 191 likely target genes. <i>Nature Genetics</i> , <b>2020</b> , 52, 56-73	36.3	56	
201	A novel automated mammographic density measure and breast cancer risk. <i>Journal of the National Cancer Institute</i> , <b>2012</b> , 104, 1028-37	9.7	54	

200	Joint associations of a polygenic risk score and environmental risk factors for breast cancer in the Breast Cancer Association Consortium. <i>International Journal of Epidemiology</i> , <b>2018</b> , 47, 526-536	7.8	53
199	Functional mechanisms underlying pleiotropic risk alleles at the 19p13.1 breast-ovarian cancer susceptibility locus. <i>Nature Communications</i> , <b>2016</b> , 7, 12675	17.4	53
198	Familial monoclonal gammopathy of undetermined significance and multiple myeloma: epidemiology, risk factors, and biological characteristics. <i>Blood</i> , <b>2012</b> , 119, 5359-66	2.2	53
197	Common occurrence of monoclonal B-cell lymphocytosis among members of high-risk CLL families. <i>British Journal of Haematology</i> , <b>2010</b> , 151, 152-8	4.5	50
196	Mammographic breast density and breast cancer: evidence of a shared genetic basis. <i>Cancer Research</i> , <b>2012</b> , 72, 1478-84	10.1	50
195	Association of mammographic density with the pathology of subsequent breast cancer among postmenopausal women. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2008</b> , 17, 872-9	4	50
194	Common non-synonymous SNPs associated with breast cancer susceptibility: findings from the Breast Cancer Association Consortium. <i>Human Molecular Genetics</i> , <b>2014</b> , 23, 6096-111	5.6	48
193	Genome-wide association and transcriptome studies identify target genes and risk loci for breast cancer. <i>Nature Communications</i> , <b>2019</b> , 10, 1741	17.4	47
192	Incidence of AL Amyloidosis in Olmsted County, Minnesota, 1990 through 2015. <i>Mayo Clinic Proceedings</i> , <b>2019</b> , 94, 465-471	6.4	47
191	Shared heritability and functional enrichment across six solid cancers. <i>Nature Communications</i> , <b>2019</b> , 10, 431	17.4	45
190	Novel Associations between Common Breast Cancer Susceptibility Variants and Risk-Predicting Mammographic Density Measures. <i>Cancer Research</i> , <b>2015</b> , 75, 2457-67	10.1	45
189	Aromatase immunoreactivity is increased in mammographically dense regions of the breast. <i>Breast Cancer Research and Treatment</i> , <b>2011</b> , 125, 243-52	4.4	45
188	Complex fibroadenoma and breast cancer risk: a Mayo Clinic Benign Breast Disease Cohort Study. Breast Cancer Research and Treatment, <b>2015</b> , 153, 397-405	4.4	43
187	Model for individualized prediction of breast cancer risk after a benign breast biopsy. <i>Journal of Clinical Oncology</i> , <b>2015</b> , 33, 923-9	2.2	43
186	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
185	Extent of atypical hyperplasia stratifies breast cancer risk in 2 independent cohorts of women. <i>Cancer</i> , <b>2016</b> , 122, 2971-8	6.4	39
184	The influence of mammogram acquisition on the mammographic density and breast cancer association in the Mayo Mammography Health Study cohort. <i>Breast Cancer Research</i> , <b>2012</b> , 14, R147	8.3	39
183	Prenatal and perinatal correlates of adult mammographic breast density. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2005</b> , 14, 1502-8	4	39

## (2002-2015)

1	82	Identification of novel genetic markers of breast cancer survival. <i>Journal of the National Cancer Institute</i> , <b>2015</b> , 107,	9.7	38	
1	81	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	
1	80	Case-control study of increased mammographic breast density response to hormone replacement therapy. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2002</b> , 11, 1382-8	4	38	
1	79	Annexin A1 expression in a pooled breast cancer series: association with tumor subtypes and prognosis. <i>BMC Medicine</i> , <b>2015</b> , 13, 156	11.4	37	
1	78	MicroRNA related polymorphisms and breast cancer risk. <i>PLoS ONE</i> , <b>2014</b> , 9, e109973	3.7	37	
1	77	Mammographic density, parity and age at first birth, and risk of breast cancer: an analysis of four case-control studies. <i>Breast Cancer Research and Treatment</i> , <b>2012</b> , 132, 1163-71	4.4	37	
1	76	Can genes for mammographic density inform cancer aetiology?. <i>Nature Reviews Cancer</i> , <b>2008</b> , 8, 812-23	31.3	37	
1	75	Fine-mapping identifies two additional breast cancer susceptibility loci at 9q31.2. <i>Human Molecular Genetics</i> , <b>2015</b> , 24, 2966-84	5.6	36	
1	74	Genetic variation in stromal proteins decorin and lumican with breast cancer: investigations in two case-control studies. <i>Breast Cancer Research</i> , <b>2008</b> , 10, R98	8.3	36	
1	73	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	
1	72	Body mass index, mammographic density, and breast cancer risk by estrogen receptor subtype. Breast Cancer Research, <b>2019</b> , 21, 48	8.3	35	
1	71	Identification and characterization of novel associations in the CASP8/ALS2CR12 region on chromosome 2 with breast cancer risk. <i>Human Molecular Genetics</i> , <b>2015</b> , 24, 285-98	5.6	35	
1	70	Germline Lysine-Specific Demethylase 1 () Mutations Confer Susceptibility to Multiple Myeloma. <i>Cancer Research</i> , <b>2018</b> , 78, 2747-2759	10.1	32	
1	69	Investigation of an interaction of alcohol intake and family history on breast cancer risk in the Minnesota Breast Cancer Family Study. <i>Cancer</i> , <b>2001</b> , 92, 240-8	6.4	32	
10	68	Genome-wide association study identifies variants at 16p13 associated with survival in multiple myeloma patients. <i>Nature Communications</i> , <b>2015</b> , 6, 7539	17.4	31	
1	67	Mammographic density does not differ between unaffected BRCA1/2 mutation carriers and women at low-to-average risk of breast cancer. <i>Breast Cancer Research and Treatment</i> , <b>2010</b> , 123, 245-55	4.4	31	
10	66	Comparison of percent density from raw and processed full-field digital mammography data. <i>Breast Cancer Research</i> , <b>2013</b> , 15, R1	8.3	30	
1	65	Association of parity and ovarian cancer risk by family history of breast or ovarian cancer in a population-based study of postmenopausal women. <i>Epidemiology</i> , <b>2002</b> , 13, 66-71	3.1	29	

164	Differences in genomic abnormalities among African individuals with monoclonal gammopathies using calculated ancestry. <i>Blood Cancer Journal</i> , <b>2018</b> , 8, 96	7	29
163	Genome-wide association study of germline variants and breast cancer-specific mortality. <i>British Journal of Cancer</i> , <b>2019</b> , 120, 647-657	8.7	28
162	A large-scale assessment of two-way SNP interactions in breast cancer susceptibility using 46,450 cases and 42,461 controls from the breast cancer association consortium. <i>Human Molecular Genetics</i> , <b>2014</b> , 23, 1934-46	5.6	28
161	Mammographic texture resemblance generalizes as an independent risk factor for breast cancer. Breast Cancer Research, <b>2014</b> , 16, R37	8.3	28
160	Identification of a novel percent mammographic density locus at 12q24. <i>Human Molecular Genetics</i> , <b>2012</b> , 21, 3299-305	5.6	28
159	Genetic insights into biological mechanisms governing human ovarian ageing. <i>Nature</i> , <b>2021</b> , 596, 393-3	930.4	28
158	Body mass index and breast cancer survival: a Mendelian randomization analysis. <i>International Journal of Epidemiology</i> , <b>2017</b> , 46, 1814-1822	7.8	27
157	Detection and prevalence of monoclonal gammopathy of undetermined significance: a study utilizing mass spectrometry-based monoclonal immunoglobulin rapid accurate mass measurement. <i>Blood Cancer Journal</i> , <b>2019</b> , 9, 102	7	27
156	Longitudinal Changes in Volumetric Breast Density with Tamoxifen and Aromatase Inhibitors. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2017</b> , 26, 930-937	4	26
155	Polymorphisms in a Putative Enhancer at the 10q21.2 Breast Cancer Risk Locus Regulate NRBF2 Expression. <i>American Journal of Human Genetics</i> , <b>2015</b> , 97, 22-34	11	26
154	Mammographic density and risk of breast cancer by adiposity: an analysis of four case-control studies. <i>International Journal of Cancer</i> , <b>2012</b> , 130, 1915-24	7.5	25
153	Mammographic breast density response to aromatase inhibition. Clinical Cancer Research, 2013, 19, 21	44 <u>-</u> 5.3)	25
152	Mammographic texture and risk of breast cancer by tumor type and estrogen receptor status. Breast Cancer Research, <b>2016</b> , 18, 122	8.3	25
151	Common germline polymorphisms associated with breast cancer-specific survival. <i>Breast Cancer Research</i> , <b>2015</b> , 17, 58	8.3	24
150	Natural history of age-related lobular involution and impact on breast cancer risk. <i>Breast Cancer Research and Treatment</i> , <b>2016</b> , 155, 423-30	4.4	23
149	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
148	Association of diabetes with mammographic breast density and breast cancer in the Minnesota breast cancer family study. <i>Cancer Causes and Control</i> , <b>2007</b> , 18, 505-15	2.8	22
147	Background parenchymal uptake during molecular breast imaging and associated clinical factors.  American Journal of Roentgenology, 2015, 204, W363-70	5.4	21

## (2015-2016)

146	Association of breast cancer risk with genetic variants showing differential allelic expression: Identification of a novel breast cancer susceptibility locus at 4q21. <i>Oncotarget</i> , <b>2016</b> , 7, 80140-80163	3.3	21	
145	A network analysis to identify mediators of germline-driven differences in breast cancer prognosis. <i>Nature Communications</i> , <b>2020</b> , 11, 312	17.4	20	
144	Alcohol intake in adolescence and mammographic density. <i>International Journal of Cancer</i> , <b>2005</b> , 117, 837-41	7.5	20	
143	Novel pedigree analysis implicates DNA repair and chromatin remodeling in multiple myeloma risk. <i>PLoS Genetics</i> , <b>2018</b> , 14, e1007111	6	20	
142	Whole Genome Sequence of Multiple Myeloma-Prone C57BL/KaLwRij Mouse Strain Suggests the Origin of Disease Involves Multiple Cell Types. <i>PLoS ONE</i> , <b>2015</b> , 10, e0127828	3.7	19	
141	A polygenic risk score for breast cancer in women receiving tamoxifen or raloxifene on NSABP P-1 and P-2. <i>Breast Cancer Research and Treatment</i> , <b>2015</b> , 149, 517-23	4.4	19	
140	Genetic modifiers of menopausal hormone replacement therapy and breast cancer risk: a genome-wide interaction study. <i>Endocrine-Related Cancer</i> , <b>2013</b> , 20, 875-87	5.7	19	
139	Lobular involution: localized phenomenon or field effect?. <i>Breast Cancer Research and Treatment</i> , <b>2009</b> , 117, 193-6	4.4	19	
138	Joint association of mammographic density adjusted for age and body mass index and polygenic risk score with breast cancer risk. <i>Breast Cancer Research</i> , <b>2019</b> , 21, 68	8.3	18	
137	Alcohol consumption and breast tumor gene expression. <i>Breast Cancer Research</i> , <b>2017</b> , 19, 108	8.3	18	
136	The association of mammographic density with risk of contralateral breast cancer and change in density with treatment in the WECARE study. <i>Breast Cancer Research</i> , <b>2018</b> , 20, 23	8.3	18	
135	Mediterranean diet and breast density in the Minnesota Breast Cancer Family Study. <i>Nutrition and Cancer</i> , <b>2008</b> , 60, 703-9	2.8	18	
134	Mammographic breast density and risk of breast cancer in women with atypical hyperplasia: an observational cohort study from the Mayo Clinic Benign Breast Disease (BBD) cohort. <i>BMC Cancer</i> , <b>2017</b> , 17, 84	4.8	17	
133	Genes associated with histopathologic features of triple negative breast tumors predict molecular subtypes. <i>Breast Cancer Research and Treatment</i> , <b>2016</b> , 157, 117-31	4.4	17	
132	Fine scale mapping of the 17q22 breast cancer locus using dense SNPs, genotyped within the Collaborative Oncological Gene-Environment Study (COGs). <i>Scientific Reports</i> , <b>2016</b> , 6, 32512	4.9	16	
131	Background parenchymal uptake on molecular breast imaging as a breast cancer risk factor: a case-control study. <i>Breast Cancer Research</i> , <b>2016</b> , 18, 42	8.3	16	
130	Molecular mechanisms linking high body mass index to breast cancer etiology in post-menopausal breast tumor and tumor-adjacent tissues. <i>Breast Cancer Research and Treatment</i> , <b>2019</b> , 173, 667-677	4.4	16	
129	Postmenopausal mammographic breast density and subsequent breast cancer risk according to selected tissue markers. <i>British Journal of Cancer</i> , <b>2015</b> , 113, 1104-13	8.7	15	

128	Association between mammographic breast density and histologic features of benign breast disease. <i>Breast Cancer Research</i> , <b>2017</b> , 19, 134	8.3	15
127	Association of polygenic risk score with the risk of chronic lymphocytic leukemia and monoclonal B-cell lymphocytosis. <i>Blood</i> , <b>2018</b> , 131, 2541-2551	2.2	15
126	Personalizing Aspirin Use for Targeted Breast Cancer Chemoprevention in Postmenopausal Women. <i>Mayo Clinic Proceedings</i> , <b>2016</b> , 91, 71-80	6.4	15
125	Mammographic density is the main correlate of tumors detected on ultrasound but not on mammography. <i>International Journal of Cancer</i> , <b>2016</b> , 139, 1967-74	7.5	14
124	Genetic variation in the estrogen metabolic pathway and mammographic density as an intermediate phenotype of breast cancer. <i>Breast Cancer Research</i> , <b>2010</b> , 12, R19	8.3	14
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113	Genetic variation at CYP3A is associated with age at menarche and breast cancer risk: a case-control study. <i>Breast Cancer Research</i> , <b>2014</b> , 16, R51	8.3	12
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111	Breast Cancer Polygenic Risk Score and Contralateral Breast Cancer Risk. <i>American Journal of Human Genetics</i> , <b>2020</b> , 107, 837-848	11	12

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63	Assessing vitamin D and mammographic breast density in Alaskan women. <i>Clinics and Practice</i> , <b>2020</b> , 10, 1253	2.4	3	
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