Melissa A Troester

List of Publications by Year
in descending order

180 papers	9,378 citations	76294 40 h-index	46771 89 g-index
185 all docs	185 docs citations	185 times ranked	12810 citing authors

#	Article	IF	Citations
1	Race, Breast Cancer Subtypes, and Survival in the Carolina Breast Cancer Study. JAMA - Journal of the American Medical Association, 2006, 295, 2492.	3.8	3,135
2	Cell-Type-Specific Responses to Chemotherapeutics in Breast Cancer. Cancer Research, 2004, 64, 4218-4226.	0.4	321
3	Estrogen-Regulated Genes Predict Survival in Hormone Receptorâ€"Positive Breast Cancers. Journal of Clinical Oncology, 2006, 24, 1656-1664.	0.8	300
4	Genome-wide association study identifies 32 novel breast cancer susceptibility loci from overall and subtype-specific analyses. Nature Genetics, 2020, 52, 572-581.	9.4	265
5	Comparison of Breast Cancer Molecular Features and Survival by African and European Ancestry in The Cancer Genome Atlas. JAMA Oncology, 2017, 3, 1654.	3.4	208
6	Image analysis with deep learning to predict breast cancer grade, ER status, histologic subtype, and intrinsic subtype. Npj Breast Cancer, 2018, 4, 30.	2.3	193
7	Genetic insights into biological mechanisms governing human ovarian ageing. Nature, 2021, 596, 393-397.	13.7	183
8	Parity, Lactation, and Breast Cancer Subtypes in African American Women: Results from the AMBER Consortium. Journal of the National Cancer Institute, 2014, 106, .	3.0	162
9	Gene expression patterns associated with p53 status in breast cancer. BMC Cancer, 2006, 6, 276.	1.1	128
10	Fine-mapping of 150 breast cancer risk regions identifies 191 likely target genes. Nature Genetics, 2020, 52, 56-73.	9.4	120
11	Obesity, body fat distribution, and risk of breast cancer subtypes in African American women participating in the AMBER Consortium. Breast Cancer Research and Treatment, 2015, 150, 655-666.	1.1	118
12	Activation of Host Wound Responses in Breast Cancer Microenvironment. Clinical Cancer Research, 2009, 15, 7020-7028.	3.2	109
13	Normal breast tissue of obese women is enriched for macrophage markers and macrophage-associated gene expression. Breast Cancer Research and Treatment, 2012, 131, 1003-1012.	1.1	105
14	Racial Differences in PAM50 Subtypes in the Carolina Breast Cancer Study. Journal of the National Cancer Institute, 2018, 110, 176-182.	3.0	104
15	Interactions with Fibroblasts Are Distinct in Basal-Like and Luminal Breast Cancers. Molecular Cancer Research, 2011, 9, 3-13.	1.5	96
16	Breast cancer biologic and etiologic heterogeneity by young age and menopausal status in the Carolina Breast Cancer Study: a case-control study. Breast Cancer Research, 2016, 18, 79.	2.2	88
17	Basal-like Breast Cancer Cells Induce Phenotypic and Genomic Changes in Macrophages. Molecular Cancer Research, 2012, 10, 727-738.	1.5	86
18	Impact of Tumor Microenvironment and Epithelial Phenotypes on Metabolism in Breast Cancer. Clinical Cancer Research, 2013, 19, 571-585.	3.2	84

#	Article	IF	Citations
19	Systematic Bias in Genomic Classification Due to Contaminating Non-neoplastic Tissue in Breast Tumor Samples. BMC Medical Genomics, 2011, 4, 54.	0.7	78
20	Intratumoral heterogeneity as a source of discordance in breast cancer biomarker classification. Breast Cancer Research, 2016, 18, 68.	2.2	77
21	Integrated RNA and DNA sequencing improves mutation detection in low purity tumors. Nucleic Acids Research, 2014, 42, e107-e107.	6.5	76
22	Gene expression in extratumoral microenvironment predicts clinical outcome in breast cancer patients. Breast Cancer Research, 2012, 14, R51.	2.2	74
23	Tumor Intrinsic Subtype Is Reflected in Cancer-Adjacent Tissue. Cancer Epidemiology Biomarkers and Prevention, 2015, 24, 406-414.	1.1	72
24	An approach for normalization and quality control for NanoString RNA expression data. Briefings in Bioinformatics, 2021, 22, .	3.2	67
25	Mammographic density and breast cancer risk in White and African American Women. Breast Cancer Research and Treatment, 2012, 135, 571-580.	1.1	62
26	A framework for transcriptome-wide association studies in breast cancer in diverse study populations. Genome Biology, 2020, 21, 42.	3.8	60
27	Relationship between crown-like structures and sex-steroid hormones in breast adipose tissue and serum among postmenopausal breast cancer patients. Breast Cancer Research, 2017, 19, 8.	2.2	58
28	Performance of Three-Biomarker Immunohistochemistry for Intrinsic Breast Cancer Subtyping in the AMBER Consortium. Cancer Epidemiology Biomarkers and Prevention, 2016, 25, 470-478.	1.1	53
29	Relationship of Mammographic Density and Gene Expression: Analysis of Normal Breast Tissue Surrounding Breast Cancer. Clinical Cancer Research, 2013, 19, 4972-4982.	3.2	51
30	Race-associated biological differences among Luminal A breast tumors. Breast Cancer Research and Treatment, 2015, 152, 437-448.	1.1	51
31	E-cadherin breast tumor expression, risk factors and survival: Pooled analysis of 5,933 cases from 12 studies in the Breast Cancer Association Consortium. Scientific Reports, 2018, 8, 6574.	1.6	51
32	Important Role of Menarche in Development of Estrogen Receptor–Negative Breast Cancer in African American Women. Journal of the National Cancer Institute, 2015, 107, .	3.0	47
33	A case–control analysis of oral contraceptive use and breast cancer subtypes in the African American Breast Cancer Epidemiology and Risk Consortium. Breast Cancer Research, 2015, 17, 22.	2.2	47
34	Genetic ancestry and population differences in levels of inflammatory cytokines in women: Role for evolutionary selection and environmental factors. PLoS Genetics, 2018, 14, e1007368.	1.5	47
35	Breast cancer treatment delays by socioeconomic and health care access latent classes in Black and White women. Cancer, 2020, 126, 4957-4966.	2.0	47
36	Racial Variation in the Uptake of Onco*type* DX Testing for Early-Stage Breast Cancer. Journal of Clinical Oncology, 2016, 34, 130-138.	0.8	46

#	Article	IF	Citations
37	Suppression of TGFβ-mediated conversion of endothelial cells and fibroblasts into cancer associated (myo)fibroblasts via HDAC inhibition. British Journal of Cancer, 2018, 118, 1359-1368.	2.9	45
38	Combined Associations of a Polygenic Risk Score and Classical Risk Factors With Breast Cancer Risk. Journal of the National Cancer Institute, 2021, 113, 329-337.	3.0	45
39	Cafeteria diet-induced obesity causes oxidative damage in white adipose. Biochemical and Biophysical Research Communications, 2016, 473, 545-550.	1.0	44
40	Obesity-Associated Alterations in Inflammation, Epigenetics, and Mammary Tumor Growth Persist in Formerly Obese Mice. Cancer Prevention Research, 2016, 9, 339-348.	0.7	44
41	Probing biological nanotopology via diffusion of weakly constrained plasmonic nanorods with optical coherence tomography. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, E4289-97.	3.3	43
42	Overexpression of miR-146a in basal-like breast cancer cells confers enhanced tumorigenic potential in association with altered p53 status. Carcinogenesis, 2014, 35, 2567-2575.	1.3	43
43	Expression profiling of in vivo ductal carcinoma in situ progression models identified B cell lymphoma-9 as a molecular driver of breast cancer invasion. Breast Cancer Research, 2015, 17, 128.	2.2	43
44	Alcohol and DNA Methylation: An Epigenome-Wide Association Study in Blood and Normal Breast Tissue. American Journal of Epidemiology, 2019, 188, 1055-1065.	1.6	43
45	Pubertal high fat diet: effects on mammary cancer development. Breast Cancer Research, 2013, 15, R100.	2.2	41
46	Evaluating Polygenic Risk Scores for Breast Cancer in Women of African Ancestry. Journal of the National Cancer Institute, 2021, 113, 1168-1176.	3.0	41
47	Breast Cancer Polygenic Risk Score and Contralateral Breast Cancer Risk. American Journal of Human Genetics, 2020, 107, 837-848.	2.6	39
48	Immune checkpoint blockade reprograms systemic immune landscape and tumor microenvironment in obesity-associated breast cancer. Cell Reports, 2021, 35, 109285.	2.9	38
49	Race-associated biological differences among luminal A and basal-like breast cancers in the Carolina Breast Cancer Study. Breast Cancer Research, 2017, 19, 131.	2.2	37
50	Role of HGF in obesity-associated tumorigenesis: C3(1)-TAg mice as a model for human basal-like breast cancer. Breast Cancer Research and Treatment, 2013, 142, 489-503.	1.1	36
51	Demographic, lifestyle, and genetic determinants of circulating concentrations of 25-hydroxyvitamin D and vitamin D–binding protein in African American and European American women,. American Journal of Clinical Nutrition, 2017, 105, 1362-1371.	2.2	36
52	Serum estradiol levels associated with specific gene expression patterns in normal breast tissue and in breast carcinomas. BMC Cancer, 2011, 11, 332.	1.1	35
53	Role of HGF in epithelial–stromal cell interactions during progression from benign breast disease to ductal carcinoma in situ. Breast Cancer Research, 2013, 15, R82.	2.2	35
54	Inverse-power-law behavior of cellular motility reveals stromal–epithelial cell interactions in 3D co-culture by OCT fluctuation spectroscopy. Optica, 2015, 2, 877.	4.8	35

#	Article	IF	Citations
55	Stability of Hemoglobin and Albumin Adducts of Naphthalene Oxide, 1,2-Naphthoquinone, and 1,4-Naphthoquinone. Toxicological Sciences, 2002, 68, 314-321.	1.4	34
56	Age-Associated Gene Expression in Normal Breast Tissue Mirrors Qualitative Age-at-Incidence Patterns for Breast Cancer. Cancer Epidemiology Biomarkers and Prevention, 2012, 21, 1735-1744.	1.1	34
57	Association between mammographic density and basal-like and luminal A breast cancer subtypes. Breast Cancer Research, 2013, 15, R76.	2.2	34
58	Parity-related molecular signatures and breast cancer subtypes by estrogen receptor status. Breast Cancer Research, 2014, 16, R74.	2.2	34
59	DNA defects, epigenetics, and gene expression in cancer-adjacent breast: a study from The Cancer Genome Atlas. Npj Breast Cancer, 2016, 2, 16007.	2.3	33
60	Longitudinal Study of Mammary Epithelial and Fibroblast Co-Cultures Using Optical Coherence Tomography Reveals Morphological Hallmarks of Pre-Malignancy. PLoS ONE, 2012, 7, e49148.	1.1	33
61	Weight Loss Reversed Obesity-Induced HGF/c-Met Pathway and Basal-Like Breast Cancer Progression. Frontiers in Oncology, 2014, 4, 175.	1.3	32
62	Gene Expression Analysis ofIn VitroCocultures to Study Interactions between Breast Epithelium and Stroma. Journal of Biomedicine and Biotechnology, 2011, 2011, 1-12.	3.0	31
63	Imaging Extracellular Matrix Remodeling InÂVitro by Diffusion-Sensitive Optical Coherence Tomography. Biophysical Journal, 2016, 110, 1858-1868.	0.2	31
64	Body Mass Index Is Associated with Gene Methylation in Estrogen Receptorâ€"Positive Breast Tumors. Cancer Epidemiology Biomarkers and Prevention, 2015, 24, 580-586.	1.1	30
65	Hormone-related pathways and risk of breast cancer subtypes in African American women. Breast Cancer Research and Treatment, 2015, 154, 145-154.	1.1	30
66	Lifestyle Patterns and Survival Following Breast Cancer in the Carolina Breast Cancer Study. Epidemiology, 2019, 30, 83-92.	1.2	30
67	A network analysis to identify mediators of germline-driven differences in breast cancer prognosis. Nature Communications, 2020, 11, 312.	5.8	30
68	Associations between Personal Care Product Use Patterns and Breast Cancer Risk among White and Black Women in the Sister Study. Environmental Health Perspectives, 2018, 126, 027011.	2.8	29
69	The FANCM:p.Arg658* truncating variant is associated with risk of triple-negative breast cancer. Npj Breast Cancer, 2019, 5, 38.	2.3	28
70	Frequency of breast cancer subtypes among African American women in the AMBER consortium. Breast Cancer Research, 2018, 20, 12.	2.2	27
71	Association of Parity and Time since Last Birth with Breast Cancer Prognosis by Intrinsic Subtype. Cancer Epidemiology Biomarkers and Prevention, 2016, 25, 60-67.	1.1	26
72	Pubertal and adult windows of susceptibility to a high animal fat diet in <i>Trp53-null</i> mammary tumorigenesis. Oncotarget, 2016, 7, 83409-83423.	0.8	25

#	Article	IF	Citations
73	Mammary Gland Evaluation in Juvenile Toxicity Studies. Toxicologic Pathology, 2016, 44, 1034-1058.	0.9	24
74	Factors Associated with Endocrine Therapy Nonâ€Adherence in Breast Cancer Survivors. Psycho-Oncology, 2020, 29, 647-654.	1.0	24
75	Cross-ancestry GWAS meta-analysis identifies six breast cancer loci in African and European ancestry women. Nature Communications, 2021, 12, 4198.	5.8	24
76	Paracrine interactions between primary human macrophages and human fibroblasts enhance murine mammary gland humanization in vivo. Breast Cancer Research, 2012, 14, R97.	2.2	23
77	Puberty-specific promotion of mammary tumorigenesis by a high animal fat diet. Breast Cancer Research, 2015, 17, 138.	2.2	23
78	Alcohol intake and invasive breast cancer risk by molecular subtype and race in the Carolina Breast Cancer Study. Cancer Causes and Control, 2016, 27, 259-269.	0.8	23
79	Biology and Etiology of Young-Onset Breast Cancers among Premenopausal African American Women: Results from the AMBER Consortium. Cancer Epidemiology Biomarkers and Prevention, 2017, 26, 1722-1729.	1.1	23
80	Post-diagnosis adiposity and survival among breast cancer patients: influence of breast cancer subtype. Cancer Causes and Control, 2015, 26, 1803-1811.	0.8	22
81	Active smoking and risk of Luminal and Basal-like breast cancer subtypes in the Carolina Breast Cancer Study. Cancer Causes and Control, 2016, 27, 775-786.	0.8	22
82	Plasma levels of dichlorodiphenyldichloroethene (DDE) and dichlorodiphenyltrichloroethane (DDT) and survival following breast cancer in the Carolina Breast Cancer Study. Environment International, 2019, 125, 161-171.	4.8	22
83	Spatial Characterization of Tumor-Infiltrating Lymphocytes and Breast Cancer Progression. Cancers, 2022, 14, 2148.	1.7	22
84	Benign Breast Tissue Composition in Breast Cancer Patients: Association with Risk Factors, Clinical Variables, and Gene Expression. Cancer Epidemiology Biomarkers and Prevention, 2014, 23, 2810-2818.	1.1	21
85	Plasma levels of polychlorinated biphenyls (PCBs) and breast cancer mortality: The Carolina Breast Cancer Study. International Journal of Hygiene and Environmental Health, 2020, 227, 113522.	2.1	21
86	Genetic variations in the Hippo signaling pathway and breast cancer risk in African American women in the AMBER Consortium. Carcinogenesis, 2016, 37, 951-956.	1.3	20
87	Associations among personal care product use patterns and exogenous hormone use in the NIEHS Sister Study. Journal of Exposure Science and Environmental Epidemiology, 2017, 27, 458-464.	1.8	20
88	Characterizing optical coherence tomography speckle fluctuation spectra of mammary organoids during suppression of intracellular motility. Quantitative Imaging in Medicine and Surgery, 2020, 10, 76-85.	1.1	20
89	A Validated Risk Prediction Model for Breast Cancer in US Black Women. Journal of Clinical Oncology, 2021, 39, 3866-3877.	0.8	20
90	APOBEC Mutagenesis Inhibits Breast Cancer Growth through Induction of T cellâ€"Mediated Antitumor Immune Responses. Cancer Immunology Research, 2022, 10, 70-86.	1.6	20

#	ARTICLE	IF	CITATIONS
91	Postmenopausal Female Hormone Use and Estrogen Receptor–Positive and –Negative Breast Cancer in African American Women. Journal of the National Cancer Institute, 2016, 108, djv361.	3.0	19
92	Digital histologic analysis reveals morphometric patterns of age-related involution in breast epithelium and stroma. Human Pathology, 2016, 48, 60-68.	1.1	19
93	Alcohol Intake and Breast Cancer Risk in African American Women from the AMBER Consortium. Cancer Epidemiology Biomarkers and Prevention, 2017, 26, 787-794.	1.1	19
94	Molecular mechanisms linking high body mass index to breast cancer etiology in post-menopausal breast tumor and tumor-adjacent tissues. Breast Cancer Research and Treatment, 2019, 173, 667-677.	1.1	19
95	Borderline Estrogen Receptor–Positive Breast Cancers in Black and White Women. Journal of the National Cancer Institute, 2020, 112, 728-736.	3.0	19
96	Breast Cancer Risk Factors and Survival by Tumor Subtype: Pooled Analyses from the Breast Cancer Association Consortium. Cancer Epidemiology Biomarkers and Prevention, 2021, 30, 623-642.	1.1	19
97	Obesity-Mediated Regulation of HGF/c-Met Is Associated with Reduced Basal-Like Breast Cancer Latency in Parous Mice. PLoS ONE, 2014, 9, e111394.	1.1	18
98	TP53 protein levels, RNA-based pathway assessment, and race among invasive breast cancer cases. Npj Breast Cancer, 2018, 4, 13.	2.3	18
99	A functional role for the cancer disparity-linked genes, CRYβB2 and CRYβB2P1, in the promotion of breast cancer. Breast Cancer Research, 2019, 21, 105.	2.2	18
100	Prediction of Toxicant-Specific Gene Expression Signatures after Chemotherapeutic Treatment of Breast Cell Lines. Environmental Health Perspectives, 2004, 112, 1607-1613.	2.8	17
101	Genetic variation in cell cycle regulatory gene *AURKA* and association with intrinsic breast cancer subtype. Molecular Carcinogenesis, 2015, 54, 1668-1677.	1.3	17
102	Linking Structural Racism and Discrimination and Breast Cancer Outcomes: A Social Genomics Approach. Journal of Clinical Oncology, 2022, 40, 1407-1413.	0.8	17
103	Weight loss reduces basal-like breast cancer through kinome reprogramming. Cancer Cell International, 2016, 16, 26.	1.8	16
104	Tea consumption and breast cancer risk in a cohort of women with family history of breast cancer. International Journal of Cancer, 2020, 147, 876-886.	2.3	16
105	A survey of microRNA single nucleotide polymorphisms identifies novel breast cancer susceptibility loci in a case-control, population-based study of African-American women. Breast Cancer Research, 2018, 20, 45.	2.2	15
106	Mortality and cancer incidence among underground uranium miners in the Czech Republic 1977–1992. Occupational and Environmental Medicine, 2019, 76, 511-518.	1.3	15
107	Radon and cancer mortality among underground uranium miners in the Příbram region of the Czech Republic. American Journal of Industrial Medicine, 2020, 63, 859-867.	1.0	15
108	Local Transdermal Delivery of Telapristone Acetate Through Breast Skin, Compared With Oral Treatment: A Randomized Double–Blind, Placebo–Controlled Phase II Trial. Clinical Pharmacology and Therapeutics, 2021, 109, 728-738.	2.3	15

#	Article	IF	Citations
109	Common variants in breast cancer risk loci predispose to distinct tumor subtypes. Breast Cancer Research, 2022, 24, 2.	2.2	15
110	Age at diagnosis, obesity, smoking, and molecular subtypes in muscle-invasive bladder cancer. Cancer Causes and Control, 2017, 28, 539-544.	0.8	14
111	Differences in race, molecular and tumor characteristics among women diagnosed with invasive ductal and lobular breast carcinomas. Cancer Causes and Control, 2019, 30, 31-39.	0.8	14
112	Outcomes of Hormone-Receptor Positive, HER2-Negative Breast Cancers by Race and Tumor Biological Features. JNCI Cancer Spectrum, 2021, 5, pkaa072.	1.4	14
113	Distinct Reproductive Risk Profiles for Intrinsic-Like Breast Cancer Subtypes: Pooled Analysis of Population-Based Studies. Journal of the National Cancer Institute, 2022, 114, 1706-1719.	3.0	14
114	Challenges in studying the etiology of breast cancer subtypes. Breast Cancer Research, 2009, 11, 104.	2.2	13
115	Integrating access to care and tumor patterns by race and age in the Carolina Breast Cancer Study, 2008â€"2013. Cancer Causes and Control, 2020, 31, 221-230.	0.8	13
116	Adherence to Endocrine Therapy and Racial Outcome Disparities in Breast Cancer. Oncologist, 2021, 26, 910-915.	1.9	13
117	A caseâ€"control analysis of smoking and breast cancer in African American women: findings from the AMBER Consortium. Carcinogenesis, 2016, 37, 607-615.	1.3	12
118	The Association of Diabetes and Obesity With Prostate Cancer Progression: HCaPâ€‘NC. Prostate, 2017, 77, 878-887.	1.2	12
119	Mode of detection and breast cancer mortality by follow-up time and tumor characteristics among screened women in Cancer Prevention Study-II. Breast Cancer Research and Treatment, 2019, 177, 679-689.	1.1	12
120	Active smoking and survival following breast cancer among African American and non-African American women in the Carolina Breast Cancer Study. Cancer Causes and Control, 2017, 28, 929-938.	0.8	11
121	Bimodal age distribution at diagnosis in breast cancer persists across molecular and genomic classifications. Breast Cancer Research and Treatment, 2020, 179, 185-195.	1.1	11
122	Epidemiology of Basal-like and Luminal Breast Cancers among Black Women in the AMBER Consortium. Cancer Epidemiology Biomarkers and Prevention, 2021, 30, 71-79.	1.1	11
123	Polygenic risk scores for prediction of breast cancer risk in women of African ancestry: a cross-ancestry approach. Human Molecular Genetics, 2022, 31, 3133-3143.	1.4	11
124	The association of diabetes and obesity with prostate cancer aggressiveness among Black Americans and White Americans in a population-based study. Cancer Causes and Control, 2016, 27, 1475-1485.	0.8	10
125	Genetic variation in the insulin, insulin-like growth factor, growth hormone, and leptin pathways in relation to breast cancer in African-American women: the AMBER consortium. Npj Breast Cancer, 2016, 2, .	2.3	10
126	Genetic variants in the mTOR pathway and breast cancer risk in African American women. Carcinogenesis, 2016, 37, 49-55.	1.3	10

#	Article	IF	Citations
127	Ki-67 Expression in Breast Cancer Tissue Microarrays. American Journal of Clinical Pathology, 2017, 148, 108-118.	0.4	10
128	Risk factors for Luminal A ductal carcinoma in situ (DCIS) and invasive breast cancer in the Carolina Breast Cancer Study. PLoS ONE, 2019, 14, e0211488.	1.1	10
129	A Congener-specific and Mixture Analysis of Plasma Polychlorinated Biphenyl Levels and Incident Breast Cancer. Epidemiology, 2021, 32, 499-507.	1.2	10
130	Gene-Level Germline Contributions to Clinical Risk of Recurrence Scores in Black and White Patients with Breast Cancer. Cancer Research, 2022, 82, 25-35.	0.4	10
131	Vigorous physical activity and risk of breast cancer in the African American breast cancer epidemiology and risk consortium. Breast Cancer Research and Treatment, 2016, 159, 347-356.	1.1	9
132	Stroma modifies relationships between risk factor exposure and age-related epithelial involution in benign breast. Modern Pathology, 2018, 31, 1085-1096.	2.9	9
133	Quantification of the Effect of Toxicants on the Intracellular Kinetic Energy and Cross-Sectional Area of Mammary Epithelial Organoids by OCT Fluctuation Spectroscopy. Toxicological Sciences, 2018, 162, 234-240.	1.4	9
134	Reproductive risk factor associations with lobular and ductal carcinoma in the Carolina Breast Cancer Study. Cancer Causes and Control, 2018, 29, 25-32.	0.8	9
135	Protein-based immune profiles of basal-like vs. luminal breast cancers. Laboratory Investigation, 2021, 101, 785-793.	1.7	9
136	Initiation and adherence to adjuvant endocrine therapy among urban, insured American Indian/Alaska Native breast cancer survivors. Cancer, 2021, 127, 1847-1856.	2.0	9
137	Mendelian randomisation study of smoking exposure in relation to breast cancer risk. British Journal of Cancer, 2021, 125, 1135-1145.	2.9	9
138	Breast Cancer Disparities Through the Lens of the COVID-19 Pandemic. Current Breast Cancer Reports, 2021, 13, 110-112.	0.5	8
139	PAM50 and Risk of Recurrence Scores for Interval Breast Cancers. Cancer Prevention Research, 2018, 11, 327-336.	0.7	7
140	Race, Menopausal Hormone Therapy, and Invasive Breast Cancer in the Carolina Breast Cancer Study. Journal of Women's Health, 2018, 27, 377-386.	1.5	7
141	Hormone therapy use and breast tissue DNA methylation: analysis of epigenome wide data from the normal breast study. Epigenetics, 2019, 14, 146-157.	1.3	7
142	Association of germline genetic variants with breast cancer-specific survival in patient subgroups defined by clinic-pathological variables related to tumor biology and type of systemic treatment. Breast Cancer Research, 2021, 23, 86.	2.2	7
143	Differences in somatic TP53 mutation type in breast tumors by race and receptor status. Breast Cancer Research and Treatment, 2022, 192, 639-648.	1.1	7
144	The landscape of immune microenvironments in racially-diverse breast cancer patients. Cancer Epidemiology Biomarkers and Prevention, 2022, , .	1.1	7

#	Article	IF	Citations
145	Inter-Individual Variation in Response to Estrogen in Human Breast Explants. Journal of Mammary Gland Biology and Neoplasia, 2020, 25, 51-68.	1.0	6
146	Rare germline copy number variants (CNVs) and breast cancer risk. Communications Biology, 2022, 5, 65.	2.0	6
147	A Genome-Wide Gene-Based Geneâ€"Environment Interaction Study of Breast Cancer in More than 90,000 Women. Cancer Research Communications, 2022, 2, 211-219.	0.7	6
148	Intra-individual Gene Expression Variability of Histologically Normal Breast Tissue. Scientific Reports, 2018, 8, 9137.	1.6	5
149	Two truncating variants in FANCC and breast cancer risk. Scientific Reports, 2019, 9, 12524.	1.6	5
150	Evidence for Etiologic Subtypes of Breast Cancer in the Carolina Breast Cancer Study. Cancer Epidemiology Biomarkers and Prevention, 2019, 28, 1784-1791.	1.1	5
151	CYP3A7*1C allele: linking premenopausal oestrone and progesterone levels with risk of hormone receptor-positive breast cancers. British Journal of Cancer, 2021, 124, 842-854.	2.9	5
152	Differences in risk factors for molecular subtypes of clear cell renal cell carcinoma. International Journal of Cancer, 2021, 149, 1448-1454.	2.3	5
153	Correlated metabolomic, genomic, and histologic phenotypes in histologically normal breast tissue. PLoS ONE, 2018, 13, e0193792.	1.1	4
154	Prepregnancy Diabetes and Breastfeeding Cessation Among Black Women in the United States. Breastfeeding Medicine, 2019, 14, 249-255.	0.8	4
155	Employment characteristics and causeâ€specific mortality at automotive electronics manufacturing plants in Huntsville, Alabama. American Journal of Industrial Medicine, 2019, 62, 296-308.	1.0	4
156	Integrating Biology and Access to Care in Addressing Breast Cancer Disparities: 25 Yearsâ€™ Research Experience in the Carolina Breast Cancer Study. Current Breast Cancer Reports, 2020, 12, 149-160.	0.5	4
157	DeCompress: tissue compartment deconvolution of targeted mRNA expression panels using compressed sensing. Nucleic Acids Research, 2021, 49, e48-e48.	6.5	4
158	Quantitative analysis of breast cancer tissue composition and associations with tumor subtype. Human Pathology, 2022, 123, 84-92.	1.1	4
159	Joint and individual analysis of breast cancer histologic images and genomic covariates. Annals of Applied Statistics, 2021, 15, 1697-1722.	0.5	4
160	The association of metformin use with prostate cancer aggressiveness among Black Americans and White Americans in a population-based study. Cancer Causes and Control, 2018, 29, 1143-1150.	0.8	3
161	Vascular density of histologically benign breast tissue from women with breast cancer: associations with tissue composition and tumor characteristics. Human Pathology, 2019, 91, 43-51.	1.1	3
162	Mortality among autoworkers manufacturing electronics in Huntsville, Alabama. American Journal of Industrial Medicine, 2019, 62, 282-295.	1.0	3

#	Article	IF	Citations
163	Molecular and Clinical Characterization of Postpartum-Associated Breast Cancer in the Carolina Breast Cancer Study Phase I–III, 1993–2013. Cancer Epidemiology Biomarkers and Prevention, 2022, 31, 561-568.	1.1	3
164	The association between meat and fish intake by preparation methods and breast cancer in the Carolina Breast Cancer Study (CBCS). Breast Cancer Research and Treatment, 2022, 193, 187-201.	1.1	3
165	Premenopausal gynecologic surgery and survival among black and white women with breast cancer. Cancer Causes and Control, 2020, 31, 105-112.	0.8	2
166	Hepatocyte growth factor pathway expression in breast cancer by race and subtype. Breast Cancer Research, 2021, 23, 80.	2.2	2
167	Germline variants and breast cancer survival in patients with distant metastases at primary breast cancer diagnosis. Scientific Reports, 2021, 11, 19787.	1.6	2
168	TP53 Pathway Function, Estrogen Receptor Status, and Breast Cancer Risk Factors in the Carolina Breast Cancer Study. Cancer Epidemiology Biomarkers and Prevention, 2022, 31, 124-131.	1.1	2
169	A Predictive Model of Noncardia Gastric Adenocarcinoma Risk Using Antibody Response to <i>Helicobacter pylori</i> Proteins and Pepsinogen. Cancer Epidemiology Biomarkers and Prevention, 2022, 31, 811-820.	1.1	2
170	Genome-wide interaction analysis of menopausal hormone therapy use and breast cancer risk among 62,370 women. Scientific Reports, 2022, 12, 6199.	1.6	2
171	Toward a digital analysis of environmental impacts on rodent mammary gland density during critical developmental windows. Reproductive Toxicology, 2022, 111, 184-193.	1.3	2
172	Prediagnostic Smoking Is Associated with Binary and Quantitative Measures of ER Protein and <i>ESR1</i> mRNA Expression in Breast Tumors. Cancer Epidemiology Biomarkers and Prevention, 2018, 27, 67-74.	1.1	1
173	Using Digital Pathology to Understand Epithelial Characteristics of Benign Breast Disease among Women Undergoing Diagnostic Image-Guided Breast Biopsy. Cancer Prevention Research, 2019, 12, 861-870.	0.7	1
174	Risk factors for estrogen receptor positive ductal carcinoma in situ of the breast in African American women. Breast, 2020, 49, 108-114.	0.9	1
175	Epithelial p53 Status Modifies Stromal-Epithelial Interactions During Basal-Like Breast Carcinogenesis. Journal of Mammary Gland Biology and Neoplasia, 2021, 26, 89-99.	1.0	1
176	Racial differences in breast cancer outcomes by hepatocyte growth factor pathway expression. Breast Cancer Research and Treatment, 2022, 192, 447-455.	1.1	1
177	Mammographic Density Decline, Tamoxifen Response, and Prognosis by Molecular Characteristics of ER-Positive Breast Cancer. JNCI Cancer Spectrum, 2022, 6, .	1.4	1
178	Prognostic significance of RNA-based TP53 pathway function among estrogen receptor positive and negative breast cancer cases. Npj Breast Cancer, 2022, 8, .	2.3	1
179	Myeloid–specific <i>Glut1</i> Ablation Attenuates Mammary Gland Inflammation and Claudin–low Breast Cancer Progression. FASEB Journal, 2018, 32, 270.1.	0.2	0
180	Breast cancer treatment patterns by age and time since last pregnancy in the Carolina Breast Cancer Study Phase III. Breast Cancer Research and Treatment, 2022, 192, 435-445.	1.1	0