

# Celia Byrne

## List of Publications by Year in descending order

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68  
papers

5,422  
citations

126708

33  
h-index

106150

65  
g-index

68  
all docs

68  
docs citations

68  
times ranked

4879  
citing authors

#	ARTICLE	IF	CITATIONS
1	Mammographic Features and Breast Cancer Risk: Effects With Time, Age, and Menopause Status. Journal of the National Cancer Institute, 1995, 87, 1622-1629.	3.0	772
2	Proportion of Breast Cancer Cases in the United States Explained by Well-Established Risk Factors. Journal of the National Cancer Institute, 1995, 87, 1681-1685.	3.0	549
3	Validation of the Gail et al. Model of Breast Cancer Risk Prediction and Implications for Chemoprevention. Journal of the National Cancer Institute, 2001, 93, 358-366.	3.0	537
4	Radial Scars in Benign Breast-Biopsy Specimens and the Risk of Breast Cancer. New England Journal of Medicine, 1999, 340, 430-436.	13.9	321
5	Projecting Absolute Invasive Breast Cancer Risk in White Women With a Model That Includes Mammographic Density. Journal of the National Cancer Institute, 2006, 98, 1215-1226.	3.0	317
6	Endogenous Hormone Levels, Mammographic Density, and Subsequent Risk of Breast Cancer in Postmenopausal Women. Journal of the National Cancer Institute, 2007, 99, 1178-1187.	3.0	207
7	Cadmium – A metallo hormone?. Toxicology and Applied Pharmacology, 2009, 238, 266-271.	1.3	153
8	Metals and Breast Cancer. Journal of Mammary Gland Biology and Neoplasia, 2013, 18, 63-73.	1.0	153
9	Environmental exposures during windows of susceptibility for breast cancer: a framework for prevention research. Breast Cancer Research, 2019, 21, 96.	2.2	143
10	Menopausal estrogen and estrogen-progestin replacement therapy and risk of breast cancer (United States). JAMA, 2002, 287, 1372-1377.	0.8	137
11	Insulin-Like Growth Factor-I, IGF-Binding Protein-3, and Mammographic Breast Density. Cancer Epidemiology Biomarkers and Prevention, 2005, 14, 1065-1073.	1.1	134
12	Estrogen Replacement Therapy and Breast Cancer Survival in a Large Screening Study. Journal of the National Cancer Institute, 1999, 91, 264-270.	3.0	117
13	Endogenous Sex Hormone Levels and Mammographic Density among Postmenopausal Women. Cancer Epidemiology Biomarkers and Prevention, 2005, 14, 2641-2647.	1.1	115
14	Twenty-year follow-up of the breast cancers diagnosed during the Breast Cancer Detection Demonstration Project. CA: A Cancer Journal for Clinicians, 1997, 47, 134-149.	157.7	113
15	Effects of mammographic density and benign breast disease on breast cancer risk (United States). Cancer Causes and Control, 2001, 12, 103-110.	0.8	94
16	Vitamin D and Calcium Intakes from Food or Supplements and Mammographic Breast Density. Cancer Epidemiology Biomarkers and Prevention, 2005, 14, 1653-1659.	1.1	91
17	Mammographic Density Change With Estrogen and Progestin Therapy and Breast Cancer Risk. Journal of the National Cancer Institute, 2017, 109, .	3.0	83
18	Meat Mutagens and Risk of Distal Colon Adenoma in a Cohort of U.S. Men. Cancer Epidemiology Biomarkers and Prevention, 2006, 15, 1120-1125.	1.1	80

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19	Polymorphisms in Steroid Hormone Pathway Genes and Mammographic Density. <i>Breast Cancer Research and Treatment</i> , 2003, 77, 27-36.	1.1	78
20	Geographic Variation in Breast Cancer Incidence Rates in a Cohort of U.S. Women. <i>Journal of the National Cancer Institute</i> , 1997, 89, 1373-1378.	3.0	77
21	Breast cancer risk prediction with a log-incidence model: evaluation of accuracy. <i>Journal of Clinical Epidemiology</i> , 2003, 56, 856-861.	2.4	75
22	Studying Mammographic Density: Implications for Understanding Breast Cancer. <i>Journal of the National Cancer Institute</i> , 1997, 89, 531-532.	3.0	74
23	A short-term biomarker modulation study of simvastatin in women at increased risk of a new breast cancer. <i>Breast Cancer Research and Treatment</i> , 2012, 131, 915-924.	1.1	57
24	Influence of Insulin-like Growth Factors on the Strength of the Relation of Vitamin D and Calcium Intakes to Mammographic Breast Density. <i>Cancer Research</i> , 2006, 66, 588-597.	0.4	55
25	Early Life Factors and Incidence of Proliferative Benign Breast Disease. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2005, 14, 2889-2897.	1.1	54
26	Dietary intake and breast density in high-risk women: a cross-sectional study. <i>Breast Cancer Research</i> , 2007, 9, R72.	2.2	53
27	A prospective study of job strain and risk of breast cancer. <i>International Journal of Epidemiology</i> , 2000, 29, 622-628.	0.9	49
28	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> , 2012, 132, 1163-1171.	1.1	48
29	Biopsy confirmed benign breast disease, postmenopausal use of exogenous female hormones, and breast carcinoma risk. <i>Cancer</i> , 2000, 89, 2046-2052.	2.0	40
30	Telomere length in blood cells and breast cancer risk: investigations in two case-control studies. <i>Breast Cancer Research and Treatment</i> , 2010, 120, 769-775.	1.1	40
31	Survival advantage differences by age: Evaluation of the extended follow-up of the breast cancer detection demonstration project. <i>Cancer</i> , 1994, 74, 301-310.	2.0	39
32	Family history of breast cancer, age and benign breast disease. <i>International Journal of Cancer</i> , 2002, 100, 375-378.	2.3	36
33	Postmenopausal Hormone Use, Screening, and Breast Cancer: Characterization and Control of a Bias. <i>Epidemiology</i> , 2001, 12, 429-438.	1.2	33
34	Adiposity, adult weight gain and mammographic breast density in US Chinese women. <i>International Journal of Cancer</i> , 2011, 128, 418-425.	2.3	33
35	Mammographic density and risk of breast cancer by adiposity: An analysis of four case-control studies. <i>International Journal of Cancer</i> , 2012, 130, 1915-1924.	2.3	30
36	Acculturation and Breast Density in Foreign-Born, U.S. Chinese Women. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2006, 15, 1301-1305.	1.1	29

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37	Equol Status Modifies the Association of Soy Intake and Mammographic Density in a Sample of Postmenopausal Women. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2008, 17, 33-42.	1.1	29
38	Pathologic Features of Breast Cancers in Women With Previous Benign Breast Disease. <i>American Journal of Clinical Pathology</i> , 2001, 115, 362-369.	0.4	26
39	Changes in Breast Density and Circulating Estrogens in Postmenopausal Women Receiving Adjuvant Anastrozole. <i>Cancer Prevention Research</i> , 2011, 4, 1993-2001.	0.7	23
40	Blast traumatic brain injury and serum inflammatory cytokines: a repeated measures case-control study among U.S. military service members. <i>Journal of Neuroinflammation</i> , 2020, 17, 20.	3.1	23
41	Understanding "Hybrid Immunity" Comparison and Predictors of Humoral Immune Responses to Severe Acute Respiratory Syndrome Coronavirus 2 Infection (SARS-CoV-2) and Coronavirus Disease 2019 (COVID-19) Vaccines. <i>Clinical Infectious Diseases</i> , 2023, 76, e439-e449.	2.9	23
42	Adolescent Lifestyle Factors and Adult Breast Density in U.S. Chinese Immigrant Women. <i>Nutrition and Cancer</i> , 2011, 63, 342-349.	0.9	21
43	Secular stability and reliability of measurements of the percentage of dense tissue on mammograms. <i>Cancer Detection and Prevention</i> , 2003, 27, 266-274.	2.1	20
44	Genetic variation in sensitivity to estrogens and breast cancer risk. <i>Mammalian Genome</i> , 2018, 29, 24-37.	1.0	20
45	Estrogen Metabolism and Mammographic Density in Postmenopausal Women: A Cross-Sectional Study. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2012, 21, 1582-1591.	1.1	19
46	Levels of C-Peptide and Mammographic Breast Density. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2005, 14, 2661-2664.	1.1	17
47	Benign breast disease, recent alcohol consumption, and risk of breast cancer: a nested case-control study. <i>Breast Cancer Research</i> , 2005, 7, R555-62.	2.2	17
48	Mammographic density and breast cancer risk by family history in women of white and Asian ancestry. <i>Cancer Causes and Control</i> , 2015, 26, 621-626.	0.8	17
49	Alcohol consumption and incidence of benign breast disease. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2002, 11, 1369-74.	1.1	16
50	Race and overall survival in men diagnosed with prostate cancer in the Department of Defense Military Health System, 1990-2010. <i>Cancer Causes and Control</i> , 2019, 30, 627-635.	0.8	14
51	Arsenite and cadmium promote the development of mammary tumors. <i>Carcinogenesis</i> , 2020, 41, 1005-1014.	1.3	14
52	Equol-Producing Status, Isoflavone Intake, and Breast Density in a Sample of U.S. Chinese Women. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2013, 22, 1975-1983.	1.1	13
53	AN APPROACH TO ESTIMATING EXPOSURE-SPECIFIC RATES OF BREAST CANCER FROM A TWO-STAGE CASE-CONTROL STUDY WITHIN A COHORT. , 1997, 16, 133-151.		11
54	Insulin-like growth factors and mammographic density. <i>Growth Hormone and IGF Research</i> , 2000, 10, S24-S25.	0.5	11

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55	Higher alcohol intake may modify the association between mammographic density and breast cancer: An analysis of three case-control studies. <i>Cancer Epidemiology</i> , 2012, 36, 458-460.	0.8	11
56	Mammographic Density. <i>Academic Radiology</i> , 2002, 9, 253-255.	1.3	10
57	Invited Commentary: Assessing Breast Density Change-Lessons for Future Studies. <i>American Journal of Epidemiology</i> , 2008, 167, 1037-1040.	1.6	10
58	Mutagen sensitivity, tobacco smoking and breast cancer risk: a case-control study. <i>Carcinogenesis</i> , 2010, 31, 654-659.	1.3	10
59	Methods for Assessing and Representing Mammographic Density: An Analysis of 4 Case-Control Studies. <i>American Journal of Epidemiology</i> , 2014, 179, 236-244.	1.6	8
60	The Impact of Mammography Screening Guideline Changes Among Women Serving in the U.S. Military. <i>Military Medicine</i> , 2020, 185, e2088-e2096.	0.4	7
61	Breast Cancer Relative Hazard Estimates From Case-Control and Cohort Designs With Missing Data on Mammographic Density. <i>Journal of the American Statistical Association</i> , 2008, 103, 976-988.	1.8	6
62	Beyond Breast Cancer: Mammographic Features and Mortality Risk in a Population of Healthy Women. <i>PLoS ONE</i> , 2013, 8, e78722.	1.1	5
63	The Impact of Mammography Screening Guideline Changes in a Universally Insured Population. <i>Journal of Women's Health</i> , 2021, 30, 1720-1728.	1.5	4
64	Inflammation and breast density among female Chinese immigrants: exploring variations across neighborhoods. <i>Cancer Causes and Control</i> , 2019, 30, 1113-1126.	0.8	3
65	An Analysis of SARS-CoV-2 Vaccine Reactogenicity: Variation by Type, Dose, and History, Severity, and Recency of Prior SARS-CoV-2 Infection. <i>Open Forum Infectious Diseases</i> , 2022, 9, .	0.4	2
66	Comparing Mammographic Measures Across Populations. <i>Journal of the National Cancer Institute</i> , 2014, 106, .	3.0	1
67	Mammographic Breast Density and Acculturation: Longitudinal Analysis in Chinese Immigrants. <i>Journal of Immigrant and Minority Health</i> , 2020, 23, 1223-1231.	0.8	0
68	Comparison by Race and Ethnicity of Endocrine Disrupting Chemical levels in the U.S. Military. <i>ISEE Conference Abstracts</i> , 2021, 2021, .	0.0	0