

# Celia Byrne

## List of Publications by Citations

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

62

papers

4,581

citations

32

h-index

67

g-index

68

ext. papers

5,058

ext. citations

9

avg, IF

4.85

L-index

| #  | Paper   | IF    | Citations |
|----|---|-------|-----------|
| 62 | Mammographic features and breast cancer risk: effects with time, age, and menopause status. <i>Journal of the National Cancer Institute</i> , <b>1995</b> , 87, 1622-9                      | 9.7   | 686       |
| 61 | Proportion of breast cancer cases in the United States explained by well-established risk factors. <i>Journal of the National Cancer Institute</i> , <b>1995</b> , 87, 1681-5               | 9.7   | 466       |
| 60 | Validation of the Gail et al. model of breast cancer risk prediction and implications for chemoprevention. <i>Journal of the National Cancer Institute</i> , <b>2001</b> , 93, 358-66       | 9.7   | 463       |
| 59 | Projecting absolute invasive breast cancer risk in white women with a model that includes mammographic density. <i>Journal of the National Cancer Institute</i> , <b>2006</b> , 98, 1215-26 | 9.7   | 289       |
| 58 | Radial scars in benign breast-biopsy specimens and the risk of breast cancer. <i>New England Journal of Medicine</i> , <b>1999</b> , 340, 430-6   | 59.2  | 263       |
| 57 | Endogenous hormone levels, mammographic density, and subsequent risk of breast cancer in postmenopausal women. <i>Journal of the National Cancer Institute</i> , <b>2007</b> , 99, 1178-87  | 9.7   | 179       |
| 56 | Cadmium--a metalloestrogen?. <i>Toxicology and Applied Pharmacology</i> , <b>2009</b> , 238, 266-71   | 4.6   | 131       |
| 55 | Insulin-like growth factor-I, IGF-binding protein-3, and mammographic breast density. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2005</b> , 14, 1065-73                      | 4     | 125       |
| 54 | Metals and breast cancer. <i>Journal of Mammary Gland Biology and Neoplasia</i> , <b>2013</b> , 18, 63-73   | 2.4   | 120       |
| 53 | Menopausal estrogen and estrogen-progestin replacement therapy and risk of breast cancer (United States). <i>Cancer Causes and Control</i> , <b>1994</b> , 5, 491-500                       | 2.8   | 114       |
| 52 | Endogenous sex hormone levels and mammographic density among postmenopausal women. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2005</b> , 14, 2641-7                          | 4     | 109       |
| 51 | Estrogen replacement therapy and breast cancer survival in a large screening study. <i>Journal of the National Cancer Institute</i> , <b>1999</b> , 91, 264-70                              | 9.7   | 103       |
| 50 | Twenty-year follow-up of the breast cancers diagnosed during the Breast Cancer Detection Demonstration Project. <i>Ca-A Cancer Journal for Clinicians</i> , <b>1997</b> , 47, 134-49        | 220.7 | 92        |
| 49 | Effects of mammographic density and benign breast disease on breast cancer risk (United States). <i>Cancer Causes and Control</i> , <b>2001</b> , 12, 103-10                                | 2.8   | 86        |
| 48 | Vitamin D and calcium intakes from food or supplements and mammographic breast density. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2005</b> , 14, 1653-9                     | 4     | 78        |
| 47 | Environmental exposures during windows of susceptibility for breast cancer: a framework for prevention research. <i>Breast Cancer Research</i> , <b>2019</b> , 21, 96                       | 8.3   | 77        |
| 46 | Meat mutagens and risk of distal colon adenoma in a cohort of U.S. men. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2006</b> , 15, 1120-5                                     | 4     | 71        |

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| 45 | Polymorphisms in steroid hormone pathway genes and mammographic density. <i>Breast Cancer Research and Treatment</i> , <b>2003</b> , 77, 27-36   | 4.4  | 70 |
| 44 | Geographic variation in breast cancer incidence rates in a cohort of U.S. women. <i>Journal of the National Cancer Institute</i> , <b>1997</b> , 89, 1373-8  | 9.7  | 67 |
| 43 | Breast cancer risk prediction with a log-incidence model: evaluation of accuracy. <i>Journal of Clinical Epidemiology</i> , <b>2003</b> , 56, 856-61   | 5.7  | 65 |
| 42 | Studying mammographic density: implications for understanding breast cancer. <i>Journal of the National Cancer Institute</i> , <b>1997</b> , 89, 531-3   | 9.7  | 64 |
| 41 | Mammographic Density Change With Estrogen and Progestin Therapy and Breast Cancer Risk. <i>Journal of the National Cancer Institute</i> , <b>2017</b> , 109,                                       | 9.7  | 63 |
| 40 | 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> , <b>2012</b> , 131, 915-24                  | 4.4  | 50 |
| 39 | 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> , <b>2006</b> , 66, 588-97        | 10.1 | 50 |
| 38 | Early life factors and incidence of proliferative benign breast disease. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2005</b> , 14, 2889-97  | 4    | 45 |
| 37 | A prospective study of job strain and risk of breast cancer. <i>International Journal of Epidemiology</i> , <b>2000</b> , 29, 622-8  | 7.8  | 43 |
| 36 | Dietary intake and breast density in high-risk women: a cross-sectional study. <i>Breast Cancer Research</i> , <b>2007</b> , 9, R72  | 8.3  | 42 |
| 35 | 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 |
| 34 | Telomere length in blood cells and breast cancer risk: investigations in two case-control studies. <i>Breast Cancer Research and Treatment</i> , <b>2010</b> , 120, 769-75                         | 4.4  | 36 |
| 33 | Family history of breast cancer, age and benign breast disease. <i>International Journal of Cancer</i> , <b>2002</b> , 100, 375-8  | 7.5  | 34 |
| 32 | Biopsy confirmed benign breast disease, postmenopausal use of exogenous female hormones, and breast carcinoma risk. <i>Cancer</i> , <b>2000</b> , 89, 2046-52                                      | 6.4  | 32 |
| 31 | Survival advantage differences by age. Evaluation of the extended follow-up of the Breast Cancer Detection Demonstration Project. <i>Cancer</i> , <b>1994</b> , 74, 301-10                         | 6.4  | 32 |
| 30 | Adiposity, adult weight gain and mammographic breast density in US Chinese women. <i>International Journal of Cancer</i> , <b>2011</b> , 128, 418-25   | 7.5  | 30 |
| 29 | Postmenopausal hormone use, screening, and breast cancer: characterization and control of a bias. <i>Epidemiology</i> , <b>2001</b> , 12, 429-38   | 3.1  | 30 |
| 28 | 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 |

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| 27 | Equal status modifies the association of soy intake and mammographic density in a sample of postmenopausal women. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2008</b> , 17, 33-42      | 4    | 25 |
| 26 | Acculturation and breast density in foreign-born, U.S. Chinese women. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2006</b> , 15, 1301-5   | 4    | 24 |
| 25 | Changes in breast density and circulating estrogens in postmenopausal women receiving adjuvant anastrozole. <i>Cancer Prevention Research</i> , <b>2011</b> , 4, 1993-2001                            | 3.2  | 20 |
| 24 | Secular stability and reliability of measurements of the percentage of dense tissue on mammograms. <i>Cancer Detection and Prevention</i> , <b>2003</b> , 27, 266-74                                  |      | 19 |
| 23 | Pathologic features of breast cancers in women with previous benign breast disease. <i>American Journal of Clinical Pathology</i> , <b>2001</b> , 115, 362-9  | 1.9  | 19 |
| 22 | Adolescent lifestyle factors and adult breast density in U.S. Chinese immigrant women. <i>Nutrition and Cancer</i> , <b>2011</b> , 63, 342-9  | 2.8  | 17 |
| 21 | Estrogen metabolism and mammographic density in postmenopausal women: a cross-sectional study. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2012</b> , 21, 1582-91                       | 4    | 17 |
| 20 | Alcohol consumption and incidence of benign breast disease. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2002</b> , 11, 1369-74  | 4    | 15 |
| 19 | Mammographic density and breast cancer risk by family history in women of white and Asian ancestry. <i>Cancer Causes and Control</i> , <b>2015</b> , 26, 621-6  | 2.8  | 13 |
| 18 | Genetic variation in sensitivity to estrogens and breast cancer risk. <i>Mammalian Genome</i> , <b>2018</b> , 29, 24-37   | 3.2  | 13 |
| 17 | Benign breast disease, recent alcohol consumption, and risk of breast cancer: a nested case-control study. <i>Breast Cancer Research</i> , <b>2005</b> , 7, R555-62                                   | 8.3  | 13 |
| 16 | Levels of C-peptide and mammographic breast density. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2005</b> , 14, 2661-4  | 4    | 13 |
| 15 | 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> , <b>2020</b> , 17, 20 | 10.1 | 11 |
| 14 | Higher alcohol intake may modify the association between mammographic density and breast cancer: an analysis of three case-control studies. <i>Cancer Epidemiology</i> , <b>2012</b> , 36, 458-60     | 2.8  | 11 |
| 13 | Insulin-like growth factors and mammographic density. <i>Growth Hormone and IGF Research</i> , <b>2000</b> , 10 Suppl A, S24-5  | 2    | 11 |
| 12 | Invited commentary: assessing breast density change--lessons for future studies. <i>American Journal of Epidemiology</i> , <b>2008</b> , 167, 1037-40   | 3.8  | 9  |
| 11 | Mutagen sensitivity, tobacco smoking and breast cancer risk: a case-control study. <i>Carcinogenesis</i> , <b>2010</b> , 31, 654-9  | 4.6  | 8  |
| 10 | Methods for assessing and representing mammographic density: an analysis of 4 case-control studies. <i>American Journal of Epidemiology</i> , <b>2014</b> , 179, 236-44                               | 3.8  | 7  |

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| 9 | Equol-producing status, isoflavone intake, and breast density in a sample of U.S. Chinese women. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2013</b> , 22, 1975-83                           | 4    | 7 |
| 8 | An approach to estimating exposure-specific rates of breast cancer from a two-stage case-control study within a cohort. <i>Statistics in Medicine</i> , <b>1997</b> , 16, 133-51                            | 2.3  | 7 |
| 7 | 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> , <b>2019</b> , 30, 627-635                | 2.8  | 6 |
| 6 | Arsenite and cadmium promote the development of mammary tumors. <i>Carcinogenesis</i> , <b>2020</b> , 41, 1005-1014   | 4.14 | 6 |
| 5 | 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> , <b>2008</b> , 103, 976-988 | 2.8  | 5 |
| 4 | Beyond breast cancer: mammographic features and mortality risk in a population of healthy women. <i>PLoS ONE</i> , <b>2013</b> , 8, e78722  | 3.7  | 5 |
| 3 | Inflammation and breast density among female Chinese immigrants: exploring variations across neighborhoods. <i>Cancer Causes and Control</i> , <b>2019</b> , 30, 1113-1126                                  | 2.8  | 3 |
| 2 | The Impact of Mammography Screening Guideline Changes Among Women Serving in the U.S. Military. <i>Military Medicine</i> , <b>2020</b> , 185, e2088-e2096   | 1.3  | 1 |
| 1 | Mammographic Breast Density and Acculturation: Longitudinal Analysis in Chinese Immigrants. <i>Journal of Immigrant and Minority Health</i> , <b>2021</b> , 23, 1223-1231                                   | 2.2  |   |