

Laura C Collins

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.

81
papers

3,979
citations

31
h-index

62
g-index

89
ext. papers

4,743
ext. citations

6.4
avg, IF

4.95
L-index

#	Paper	IF	Citations
81	Comprehensive Molecular Portraits of Invasive Lobular Breast Cancer. <i>Cell</i> , 2015 , 163, 506-19	56.2	1055
80	Comparison of molecular phenotypes of ductal carcinoma in situ and invasive breast cancer. <i>Breast Cancer Research</i> , 2008 , 10, R67	8.3	230
79	Androgen receptor expression in breast cancer in relation to molecular phenotype: results from the NursesTHealth Study. <i>Modern Pathology</i> , 2011 , 24, 924-31	9.8	207
78	Outcome of patients with ductal carcinoma in situ untreated after diagnostic biopsy: results from the NursesTHealth Study. <i>Cancer</i> , 2005 , 103, 1778-84	6.4	197
77	Ductal carcinoma in situ with basal-like phenotype: a possible precursor to invasive basal-like breast cancer. <i>Modern Pathology</i> , 2006 , 19, 617-21	9.8	175
76	Intracystic papillary carcinomas of the breast: a reevaluation using a panel of myoepithelial cell markers. <i>American Journal of Surgical Pathology</i> , 2006 , 30, 1002-7	6.7	153
75	Traditional breast cancer risk factors in relation to molecular subtypes of breast cancer. <i>Breast Cancer Research and Treatment</i> , 2012 , 131, 159-67	4.4	146
74	Bimodal frequency distribution of estrogen receptor immunohistochemical staining results in breast cancer: an analysis of 825 cases. <i>American Journal of Clinical Pathology</i> , 2005 , 123, 16-20	1.9	139
73	Magnitude and laterality of breast cancer risk according to histologic type of atypical hyperplasia: results from the NursesTHealth Study. <i>Cancer</i> , 2007 , 109, 180-7	6.4	111
72	Interobserver reproducibility in the diagnosis of flat epithelial atypia of the breast. <i>Modern Pathology</i> , 2006 , 19, 172-9	9.8	72
71	Reproductive risk factors in relation to molecular subtypes of breast cancer: Results from the nursesThealth studies. <i>International Journal of Cancer</i> , 2016 , 138, 2346-56	7.5	70
70	Correlation of tumor size and axillary lymph node involvement with prognosis in patients with T1 breast carcinoma. <i>Cancer</i> , 1998 , 83, 2502-2508	6.4	62
69	The influence of family history on breast cancer risk in women with biopsy-confirmed benign breast disease: results from the NursesTHealth Study. <i>Cancer</i> , 2006 , 107, 1240-7	6.4	61
68	Basal cytokeratin and epidermal growth factor receptor expression are not predictive of BRCA1 mutation status in women with triple-negative breast cancers. <i>American Journal of Surgical Pathology</i> , 2009 , 33, 1093-7	6.7	59
67	Comparison of estrogen receptor results from pathology reports with results from central laboratory testing. <i>Journal of the National Cancer Institute</i> , 2008 , 100, 218-21	9.7	59
66	Alcohol intake between menarche and first pregnancy: a prospective study of breast cancer risk. <i>Journal of the National Cancer Institute</i> , 2013 , 105, 1571-8	9.7	55
65	Phenotypic alterations in myoepithelial cells associated with benign sclerosing lesions of the breast. <i>American Journal of Surgical Pathology</i> , 2010 , 34, 896-900	6.7	53

64	Clinical and pathologic features of ductal carcinoma in situ associated with the presence of flat epithelial atypia: an analysis of 543 patients. <i>Modern Pathology</i> , 2007 , 20, 1149-55	9.8	52
63	Diagnostic agreement in the evaluation of image-guided breast core needle biopsies: results from a randomized clinical trial. <i>American Journal of Surgical Pathology</i> , 2004 , 28, 126-31	6.7	51
62	Lobule type and subsequent breast cancer risk: results from the NursesTHealth Studies. <i>Cancer</i> , 2009 , 115, 1404-11	6.4	45
61	Risk factors for non-invasive and invasive local recurrence in patients with ductal carcinoma in situ. <i>Breast Cancer Research and Treatment</i> , 2013 , 139, 453-60	4.4	43
60	Predictive markers in breast cancer: An update on ER and HER2 testing and reporting. <i>Seminars in Diagnostic Pathology</i> , 2015 , 32, 362-9	4.3	42
59	Breast cancer risk by extent and type of atypical hyperplasia: An update from the NursesTHealth Studies. <i>Cancer</i> , 2016 , 122, 515-20	6.4	42
58	HER2 protein overexpression in estrogen receptor-positive ductal carcinoma in situ of the breast: frequency and implications for tamoxifen therapy. <i>Modern Pathology</i> , 2005 , 18, 615-20	9.8	41
57	Expression of IGF1R in normal breast tissue and subsequent risk of breast cancer. <i>Breast Cancer Research and Treatment</i> , 2011 , 128, 243-50	4.4	39
56	Association of H3K9me3 and H3K27me3 repressive histone marks with breast cancer subtypes in the NursesTHealth Study. <i>Breast Cancer Research and Treatment</i> , 2014 , 147, 639-51	4.4	37
55	Columnar cell lesions and subsequent breast cancer risk: a nested case-control study. <i>Breast Cancer Research</i> , 2010 , 12, R61	8.3	36
54	Radial scars and subsequent breast cancer risk: results from the NursesTHealth Studies. <i>Breast Cancer Research and Treatment</i> , 2013 , 139, 277-85	4.4	34
53	Prognostic Impact of the 21-Gene Recurrence Score Assay Among Young Women With Node-Negative and Node-Positive ER-Positive/HER2-Negative Breast Cancer. <i>Journal of Clinical Oncology</i> , 2020 , 38, 725-733	2.2	34
52	Recommendations for excision following core needle biopsy of the breast: a contemporary evaluation of the literature. <i>Histopathology</i> , 2016 , 68, 138-51	7.3	34
51	Predictors of local recurrence following excision alone for ductal carcinoma in situ 1999 , 85, 427-431		31
50	Intakes of alcohol and folate during adolescence and risk of proliferative benign breast disease. <i>Pediatrics</i> , 2012 , 129, e1192-8	7.4	30
49	Parity, breastfeeding, and breast cancer risk by hormone receptor status and molecular phenotype: results from the NursesTHealth Studies. <i>Breast Cancer Research</i> , 2019 , 21, 40	8.3	28
48	Plasma 25-Hydroxyvitamin D and Risk of Breast Cancer in Women Followed over 20 Years. <i>Cancer Research</i> , 2016 , 76, 5423-30	10.1	28
47	Height and Body Size in Childhood, Adolescence, and Young Adulthood and Breast Cancer Risk According to Molecular Subtype in the NursesTHealth Studies. <i>Cancer Prevention Research</i> , 2016 , 9, 732-8 ²		24

46	Risk Prediction for Local Breast Cancer Recurrence Among Women with DCIS Treated in a Community Practice: A Nested, Case-Control Study. <i>Annals of Surgical Oncology</i> , 2015 , 22 Suppl 3, S502-8 ^{3.1}		23
45	Androgen Receptor Expression and Breast Cancer Survival: Results From the NursesTHealth Studies. <i>Journal of the National Cancer Institute</i> , 2019 , 111, 700-708	9.7	23
44	Prevalence and predictors of androgen receptor and programmed death-ligand 1 in -associated and sporadic triple-negative breast cancer. <i>Npj Breast Cancer</i> , 2016 , 2, 16002	7.8	22
43	Relationship between clinical and pathologic features of ductal carcinoma in situ and patient age: an analysis of 657 patients. <i>American Journal of Surgical Pathology</i> , 2009 , 33, 1802-8	6.7	21
42	Declining recurrence among ductal carcinoma in situ patients treated with breast-conserving surgery in the community setting. <i>Breast Cancer Research</i> , 2009 , 11, R85	8.3	21
41	Immunohistochemical analysis of IDH2 R172 hotspot mutations in breast papillary neoplasms: applications in the diagnosis of tall cell carcinoma with reverse polarity. <i>Modern Pathology</i> , 2020 , 33, 1056-1064	9.8	21
40	Crowdsourcing scoring of immunohistochemistry images: Evaluating Performance of the Crowd and an Automated Computational Method. <i>Scientific Reports</i> , 2017 , 7, 43286	4.9	20
39	Assessment of Ki67 expression for breast cancer subtype classification and prognosis in the NursesT Health Study. <i>Breast Cancer Research and Treatment</i> , 2017 , 166, 613-622	4.4	20
38	Breast cancer risk factors in relation to estrogen receptor, progesterone receptor, insulin-like growth factor-1 receptor, and Ki67 expression in normal breast tissue. <i>Npj Breast Cancer</i> , 2017 , 3, 39	7.8	17
37	Postmenopausal mammographic breast density and subsequent breast cancer risk according to selected tissue markers. <i>British Journal of Cancer</i> , 2015 , 113, 1104-13	8.7	15
36	Adult body size and physical activity in relation to risk of breast cancer according to tumor androgen receptor status. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2015 , 24, 962-8	4	14
35	Accuracy of screening mammography in women with a history of lobular carcinoma in situ or atypical hyperplasia of the breast. <i>Breast Cancer Research and Treatment</i> , 2014 , 145, 765-73	4.4	13
34	Ten-year risk of diagnostic mammograms and invasive breast procedures after breast-conserving surgery for DCIS. <i>Journal of the National Cancer Institute</i> , 2012 , 104, 614-21	9.7	13
33	Benign breast lesions that mimic malignancy. <i>Pathology</i> , 2017 , 49, 181-196	1.6	12
32	Epidemiology, Biology, Treatment, and Prevention of Ductal Carcinoma In Situ (DCIS). <i>JNCI Cancer Spectrum</i> , 2018 , 2, pky063	4.6	12
31	Molecular Phenotype of Breast Cancer According to Time Since Last Pregnancy in a Large Cohort of Young Women. <i>Oncologist</i> , 2015 , 20, 713-8	5.7	11
30	Treatment of ductal carcinoma in situ among patients cared for in large integrated health plans. <i>American Journal of Managed Care</i> , 2010 , 16, 351-60	2.1	11
29	Continuous measurement of breast tumour hormone receptor expression: a comparison of two computational pathology platforms. <i>Journal of Clinical Pathology</i> , 2017 , 70, 428-434	3.9	10

28	Columnar Cell Lesions and Flat Epithelial Atypia of the Breast. <i>Seminars in Breast Disease</i> , 2005 , 8, 100-111	10
27	Precursor Lesions of the Low-Grade Breast Neoplasia Pathway. <i>Surgical Pathology Clinics</i> , 2018 , 11, 177-197	10
26	Retinoblastoma protein expression and its predictors in triple-negative breast cancer. <i>Npj Breast Cancer</i> , 2020 , 6, 19	7.8 9
25	PAM50 Molecular Intrinsic Subtypes in the NursesTHealth Study Cohorts. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2019 , 28, 798-806	4 8
24	Deep learning assessment of breast terminal duct lobular unit involution: Towards automated prediction of breast cancer risk. <i>PLoS ONE</i> , 2020 , 15, e0231653	3.7 8
23	Does mammographic density mediate risk factor associations with breast cancer? An analysis by tumor characteristics. <i>Breast Cancer Research and Treatment</i> , 2018 , 170, 129-141	4.4 7
22	Automated Quantitative Measures of Terminal Duct Lobular Unit Involution and Breast Cancer Risk. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2020 , 29, 2358-2368	4 6
21	A prospective study of endometriosis and risk of benign breast disease. <i>Breast Cancer Research and Treatment</i> , 2016 , 159, 545-52	4.4 6
20	Potential role of tissue microarrays for the study of biomarker expression in benign breast disease and normal breast tissue. <i>Applied Immunohistochemistry and Molecular Morphology</i> , 2009 , 17, 438-41	1.9 5
19	Premenopausal Plasma Osteoprotegerin and Breast Cancer Risk: A Case-Control Analysis Nested within the NursesTHealth Study II. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2020 , 29, 1264-1270	4 4
18	Response to neoadjuvant chemotherapy and the 21-gene Breast Recurrence Score test in young women with estrogen receptor-positive early breast cancer. <i>Breast Cancer Research and Treatment</i> , 2021 , 186, 157-165	4.4 4
17	Deep Learning Image Analysis of Benign Breast Disease to Identify Subsequent Risk of Breast Cancer. <i>JNCI Cancer Spectrum</i> , 2021 , 5, pkaa119	4.6 4
16	Clinicopathological features and BRCA1 and BRCA2 mutation status in a prospective cohort of young women with breast cancer. <i>British Journal of Cancer</i> , 2021 ,	8.7 3
15	Reply to breast cancer risk by the extent and type of atypical hyperplasia. <i>Cancer</i> , 2016 , 122, 3088-9	6.4 3
14	Testosterone therapy and breast histopathological features in transgender individuals. <i>Modern Pathology</i> , 2021 , 34, 85-94	9.8 3
13	Abstract P4-07-02: Clinicopathological features and BRCA 1/2 status in a large prospective cohort of young women with breast cancer 2020 ,	2
12	Sugar-Sweetened Beverages, Artificially Sweetened Beverages, and Breast Cancer Risk: Results From 2 Prospective US Cohorts. <i>Journal of Nutrition</i> , 2021 , 151, 2768-2779	4.1 2
11	Evaluation of significant genome-wide association studies risk - SNPs in young breast cancer patients. <i>PLoS ONE</i> , 2019 , 14, e0216997	3.7 1

10	Less Common Variants and Mimics of DCIS. <i>Surgical Pathology Clinics</i> , 2012 , 5, 529-44	3.9	1
9	Flat Epithelial Atypia of the Breast. <i>Surgical Pathology Clinics</i> , 2009 , 2, 263-72	3.9	1
8	Early-Life and Adult Adiposity, Adult Height, and Benign Breast Tissue Composition. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2021 , 30, 608-615	4	1
7	Sexual orientation and benign breast disease in a cohort of U.S. women. <i>Cancer Causes and Control</i> , 2020 , 31, 173-179	2.8	1
6	The impact of mammographic screening on the subsequent breast cancer risk associated with biopsy-proven benign breast disease. <i>Npj Breast Cancer</i> , 2021 , 7, 23	7.8	1
5	Sugar-Sweetened Beverages, Artificially Sweetened Beverages, and Breast Cancer Risk: Results From Two Prospective US Cohorts. <i>Current Developments in Nutrition</i> , 2021 , 5, 276-276	0.4	1
4	Precision pathology as applied to breast core needle biopsy evaluation: implications for management. <i>Modern Pathology</i> , 2021 , 34, 48-61	9.8	0
3	Associations of reproductive breast cancer risk factors with breast tissue composition. <i>Breast Cancer Research</i> , 2021 , 23, 70	8.3	0
2	Triple-Negative/Basal-Like Breast Carcinomas 2016 , 431-443		
1	TDLU Involution and Breast Cancer Risk-Reply. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2021 , 30, 798	4	