

Katie O'Brien

List of Publications by Year in descending order

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Version: 2024-02-01

82
papers

2,870
citations

257450

24
h-index

189892

50
g-index

83
all docs

83
docs citations

83
times ranked

4031
citing authors

#	ARTICLE	IF	CITATIONS
1	Gestational diabetes and risk of breast cancer before age 55 years. <i>International Journal of Epidemiology</i> , 2022, 50, 1936-1947.	1.9	3
2	Blood DNA methylation profiles improve breast cancer prediction. <i>Molecular Oncology</i> , 2022, 16, 42-53.	4.6	19
3	Cohort Profile: The Ovarian Cancer Cohort Consortium (OC3). <i>International Journal of Epidemiology</i> , 2022, 51, e73-e86.	1.9	5
4	Vitamin D Supplement Use and Risk of Breast Cancer by Race-Ethnicity. <i>Epidemiology</i> , 2022, 33, 37-47.	2.7	6
5	Association between neighbourhood deprivation and hypertension in a US-wide Cohort. <i>Journal of Epidemiology and Community Health</i> , 2022, 76, 268-273.	3.7	12
6	Residential ultraviolet radiation and breast cancer risk in a large prospective cohort. <i>Environment International</i> , 2022, 159, 107028.	10.0	4
7	Persistence of Risk for Type 2 Diabetes After Gestational Diabetes Mellitus. <i>Diabetes Care</i> , 2022, 45, 864-870.	8.6	23
8	Breast cancer screening among Hispanic and non-Hispanic White women by birthplace in the Sister Study. <i>Cancer Medicine</i> , 2022, 11, 1913-1922.	2.8	2
9	Association of dietary and plasma carotenoids with urinary F2-isoprostanes. <i>European Journal of Nutrition</i> , 2022, 61, 2711-2723.	3.9	4
10	The Case for Case-Cohort. <i>Epidemiology</i> , 2022, 33, 354-361.	2.7	8
11	Air Pollution and Breast Cancer: An Examination of Modification By Underlying Familial Breast Cancer Risk. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2022, 31, 422-429.	2.5	9
12	Vitamin D concentrations and breast cancer incidence among Black/African American and non-Black Hispanic/Latina women. <i>Cancer</i> , 2022, 128, 2463-2473.	4.1	5
13	Polygenic risk scores for prediction of breast cancer risk in women of African ancestry: a cross-ancestry approach. <i>Human Molecular Genetics</i> , 2022, 31, 3133-3143.	2.9	11
14	Reply to "Vitamin D and breast cancer: Stop torturing the data". <i>Cancer</i> , 2022, 128, 3000-3001.	4.1	0
15	Associations Between Prenatal Urinary Biomarkers of Phthalate Exposure and Preterm Birth. <i>JAMA Pediatrics</i> , 2022, 176, 895.	6.2	31
16	Evidence for familial clustering in breast cancer age of onset. <i>International Journal of Epidemiology</i> , 2021, 50, 97-104.	1.9	1
17	Adolescent use of hair dyes, straighteners and perms in relation to breast cancer risk. <i>International Journal of Cancer</i> , 2021, 148, 2255-2263.	5.1	21
18	Health-related quality of life outcomes among breast cancer survivors. <i>Cancer</i> , 2021, 127, 1114-1125.	4.1	39

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19	Association Between Serum Iron Biomarkers and Breast Cancer. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2021, 30, 422-425.	2.5	14
20	Genetic variants in anti-Müllerian hormone-related genes and breast cancer risk: results from the AMBER consortium. <i>Breast Cancer Research and Treatment</i> , 2021, 185, 469-478.	2.5	1
21	A case-only study to identify genetic modifiers of breast cancer risk for BRCA1/BRCA2 mutation carriers. <i>Nature Communications</i> , 2021, 12, 1078.	12.8	19
22	Genital powder use and risk of uterine cancer: A pooled analysis of prospective studies. <i>International Journal of Cancer</i> , 2021, 148, 2692-2701.	5.1	4
23	Response to "Comment on "A Quantile-Based g-Computation Approach to Addressing the Effects of Exposure Mixtures"" . <i>Environmental Health Perspectives</i> , 2021, 129, 38002.	6.0	5
24	Use of hair products in relation to ovarian cancer risk. <i>Carcinogenesis</i> , 2021, 42, 1189-1195.	2.8	12
25	Cross-ancestry GWAS meta-analysis identifies six breast cancer loci in African and European ancestry women. <i>Nature Communications</i> , 2021, 12, 4198.	12.8	24
26	Metals and Breast Cancer Risk: A Prospective Study Using Toenail Biomarkers. <i>American Journal of Epidemiology</i> , 2021, 190, 2360-2373.	3.4	15
27	The association between douching, genital talc use, and the risk of prevalent and incident cervical cancer. <i>Scientific Reports</i> , 2021, 11, 14836.	3.3	4
28	Neighborhood deprivation and epigenetic aging. <i>ISEE Conference Abstracts</i> , 2021, 2021, .	0.0	0
29	Traffic-related air pollution and olfactory impairment among women in a nationwide US cohort. <i>ISEE Conference Abstracts</i> , 2021, 2021, .	0.0	2
30	Risk of Breast Cancer Among Carriers of Pathogenic Variants in Breast Cancer Predisposition Genes Varies by Polygenic Risk Score. <i>Journal of Clinical Oncology</i> , 2021, 39, 2564-2573.	1.6	47
31	Talc, body powder, and ovarian cancer: A summary of the epidemiologic evidence. <i>Gynecologic Oncology</i> , 2021, 163, 199-208.	1.4	12
32	Urinary specific gravity measures in the U.S. population: Implications for the adjustment of non-persistent chemical urinary biomarker data. <i>Environment International</i> , 2021, 156, 106656.	10.0	59
33	Associations of periodontal disease and tooth loss with all-cause and cause-specific mortality in the Sister Study. <i>Journal of Clinical Periodontology</i> , 2021, 48, 1597-1604.	4.9	8
34	Design and Interpretation Considerations in Registry-Based Studies. <i>JAMA Psychiatry</i> , 2020, 77, 15.	11.0	3
35	Association of Powder Use in the Genital Area With Risk of Ovarian Cancer. <i>JAMA - Journal of the American Medical Association</i> , 2020, 323, 49.	7.4	41
36	Long-term ambient fine particulate matter and DNA methylation in inflammation pathways: results from the Sister Study. <i>Epigenetics</i> , 2020, 15, 524-535.	2.7	21

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37	Toenail metal concentrations and age at menopause. <i>Environmental Epidemiology</i> , 2020, 4, e0104.	3.0	10
38	Airborne metals exposure and risk of hypertension in the Sister Study. <i>Environmental Research</i> , 2020, 191, 110144.	7.5	36
39	Association Between Organic Food Consumption and Risk of Obesity in Women. <i>Current Developments in Nutrition</i> , 2020, 4, nzaa063_065.	0.3	3
40	The Association Between Periodontal Disease and Breast Cancer in a Prospective Cohort Study. <i>Cancer Prevention Research</i> , 2020, 13, 1007-1016.	1.5	8
41	Ovarian Cancer Risk Factor Associations by Primary Anatomic Site: The Ovarian Cancer Cohort Consortium. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2020, 29, 2010-2018.	2.5	6
42	Genital Powder Use and Ovarian Cancer—Reply. <i>JAMA - Journal of the American Medical Association</i> , 2020, 323, 2096.	7.4	0
43	The Risk of Ovarian Cancer Increases with an Increase in the Lifetime Number of Ovulatory Cycles: An Analysis from the Ovarian Cancer Cohort Consortium (OC3). <i>Cancer Research</i> , 2020, 80, 1210-1218.	0.9	35
44	Prediagnostic Immune Cell Profiles and Breast Cancer. <i>JAMA Network Open</i> , 2020, 3, e1919536.	5.9	25
45	Adult weight change and premenopausal breast cancer risk: A prospective pooled analysis of data from 628,463 women. <i>International Journal of Cancer</i> , 2020, 147, 1306-1314.	5.1	17
46	Keratinous biomarker of mercury exposure associated with amyotrophic lateral sclerosis risk in a nationwide U.S. study. <i>Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration</i> , 2020, 21, 420-427.	1.7	13
47	Metals and trace elements in relation to body mass index in a prospective study of US women. <i>Environmental Research</i> , 2020, 184, 109396.	7.5	58
48	A Quantile-Based g-Computation Approach to Addressing the Effects of Exposure Mixtures. <i>Environmental Health Perspectives</i> , 2020, 128, 47004.	6.0	563
49	Associations between reproductive factors and biliary tract cancers in women from the Biliary Tract Cancers Pooling Project. <i>Journal of Hepatology</i> , 2020, 73, 863-872.	3.7	12
50	Gestational Diabetes and Risk of Breast Cancer in African American Women. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2020, 29, 1509-1511.	2.5	4
51	Analgesic Use and Ovarian Cancer Risk: An Analysis in the Ovarian Cancer Cohort Consortium. <i>Journal of the National Cancer Institute</i> , 2019, 111, 137-145.	6.3	43
52	Association of Dietary and Plasma Carotenoids with Urinary F2-isoprostanes (FS15-02-19). <i>Current Developments in Nutrition</i> , 2019, 3, nzz031.FS15-02-19.	0.3	0
53	Association Between Organic Food Consumption and Breast Cancer Risk: Findings from the Sister Study (P18-038-19). <i>Current Developments in Nutrition</i> , 2019, 3, nzz039.P18-038-19.	0.3	1
54	Severe acne and risk of breast cancer. <i>Breast Cancer Research and Treatment</i> , 2019, 177, 487-495.	2.5	8

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55	Anthropometric Risk Factors for Cancers of the Biliary Tract in the Biliary Tract Cancers Pooling Project. <i>Cancer Research</i> , 2019, 79, 3973-3982.	0.9	31
56	Evaluation of vitamin D biosynthesis and pathway target genes reveals UGT2A1/2 and EGFR polymorphisms associated with epithelial ovarian cancer in African American Women. <i>Cancer Medicine</i> , 2019, 8, 2503-2513.	2.8	6
57	Methylation-Based Biological Age and Breast Cancer Risk. <i>Journal of the National Cancer Institute</i> , 2019, 111, 1051-1058.	6.3	124
58	Toenail-Based Metal Concentrations and Young-Onset Breast Cancer. <i>American Journal of Epidemiology</i> , 2019, 188, 34-43.	3.4	14
59	Perineal Talc Use, Douching, and the Risk of Uterine Cancer. <i>Epidemiology</i> , 2019, 30, 845-852.	2.7	11
60	The Association of a Breast Cancer Diagnosis With Serum 25-Hydroxyvitamin D Concentration Over Time. <i>American Journal of Epidemiology</i> , 2019, 188, 637-645.	3.4	8
61	Toenail-Based Metal Concentrations and Young-Onset Breast Cancer. <i>American Journal of Epidemiology</i> , 2019, 188, 646-655.	3.4	19
62	Do Post-breast Cancer Diagnosis Toenail Trace Element Concentrations Reflect Prediagnostic Concentrations?. <i>Epidemiology</i> , 2019, 30, 112-119.	2.7	17
63	Epigenetic mortality predictors and incidence of breast cancer. <i>Aging</i> , 2019, 11, 11975-11987.	3.1	30
64	Ambient Air Pollution and Chronic Bronchitis in a Cohort of U.S. Women. <i>Environmental Health Perspectives</i> , 2018, 126, 027005.	6.0	55
65	Phthalate exposure and odds of bacterial vaginosis among U.S. reproductive-aged women, NHANES 2001-2004. <i>Reproductive Toxicology</i> , 2018, 82, 1-9.	2.9	10
66	Urine and toenail cadmium levels in pregnant women: A reliability study. <i>Environment International</i> , 2018, 118, 86-91.	10.0	28
67	Genome-Wide Association Study of Serum 25-Hydroxyvitamin D in US Women. <i>Frontiers in Genetics</i> , 2018, 9, 67.	2.3	32
68	Vitamin D, DNA methylation, and breast cancer. <i>Breast Cancer Research</i> , 2018, 20, 70.	5.0	49
69	Gestational diabetes mellitus may be associated with increased risk of breast cancer. <i>British Journal of Cancer</i> , 2017, 116, 960-963.	6.4	26
70	The association between metabolic health, obesity phenotype and the risk of breast cancer. <i>International Journal of Cancer</i> , 2017, 140, 2657-2666.	5.1	83
71	Lipid and Creatinine Adjustment to Evaluate Health Effects of Environmental Exposures. <i>Current Environmental Health Reports</i> , 2017, 4, 44-50.	6.7	69
72	Single-Nucleotide Polymorphisms in Vitamin D-Related Genes May Modify Vitamin D-Breast Cancer Associations. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2017, 26, 1761-1771.	2.5	15

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73	Previous GWAS hits in relation to young-onset breast cancer. Breast Cancer Research and Treatment, 2017, 161, 333-344.	2.5	11
74	Eating Disorders and Breast Cancer. Cancer Epidemiology Biomarkers and Prevention, 2017, 26, 206-211.	2.5	14
75	Predictors and long-term health outcomes of eating disorders. PLoS ONE, 2017, 12, e0181104.	2.5	57
76	Serum Vitamin D and Risk of Breast Cancer within Five Years. Environmental Health Perspectives, 2017, 125, 077004.	6.0	60
77	Environmental Chemicals in Urine and Blood: Improving Methods for Creatinine and Lipid Adjustment. Environmental Health Perspectives, 2016, 124, 220-227.	6.0	323
78	A family-based, genome-wide association study of young-onset breast cancer: inherited variants and maternally mediated effects. European Journal of Human Genetics, 2016, 24, 1316-1323.	2.8	11
79	Risk factors for young-onset invasive and in situ breast cancer. Cancer Causes and Control, 2015, 26, 1771-1778.	1.8	20
80	Gastrointestinal Stromal Tumors, Somatic Mutations and Candidate Genetic Risk Variants. PLoS ONE, 2013, 8, e62119.	2.5	19
81	A review of African American-white differences in risk factors for cancer: prostate cancer. Cancer Causes and Control, 2011, 22, 341-357.	1.8	41
82	Intrinsic Breast Tumor Subtypes, Race, and Long-Term Survival in the Carolina Breast Cancer Study. Clinical Cancer Research, 2010, 16, 6100-6110.	7.0	351