

Lauren E Mccullough

List of Publications by Year in descending order

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Version: 2024-02-01

62
papers

1,186
citations

394421

19
h-index

454955

30
g-index

62
all docs

62
docs citations

62
times ranked

2001
citing authors

#	ARTICLE	IF	CITATIONS
1	Neighborhood-Level Redlining and Lending Bias Are Associated with Breast Cancer Mortality in a Large and Diverse Metropolitan Area. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2021, 30, 53-60.	2.5	84
2	Maternal blood cadmium, lead and arsenic levels, nutrient combinations, and offspring birthweight. <i>BMC Public Health</i> , 2017, 17, 354.	2.9	69
3	Maternal inflammatory diet and adverse pregnancy outcomes: Circulating cytokines and genomic imprinting as potential regulators?. <i>Epigenetics</i> , 2017, 12, 688-697.	2.7	68
4	Maternal pre-pregnancy obesity, offspring cord blood DNA methylation, and offspring cardiometabolic health in early childhood: an epigenome-wide association study. <i>Epigenetics</i> , 2019, 14, 325-340.	2.7	59
5	Disadvantaged neighborhoods and racial disparity in breast cancer outcomes: the biological link. <i>Cancer Causes and Control</i> , 2019, 30, 677-686.	1.8	55
6	Maternal B vitamins: effects on offspring weight and DNA methylation at genomically imprinted domains. <i>Clinical Epigenetics</i> , 2016, 8, 8.	4.1	47
7	Overall gestational weight gain mediates the relationship between maternal and child obesity. <i>BMC Public Health</i> , 2019, 19, 1062.	2.9	45
8	Postdiagnosis Body Mass Index, Weight Change, and Mortality From Prostate Cancer, Cardiovascular Disease, and All Causes Among Survivors of Nonmetastatic Prostate Cancer. <i>Journal of Clinical Oncology</i> , 2020, 38, 2018-2027.	1.6	40
9	Fat or fit: The joint effects of physical activity, weight gain, and body size on breast cancer risk. <i>Cancer</i> , 2012, 118, 4860-4868.	4.1	39
10	Associations between prenatal physical activity, birth weight, and DNA methylation at genomically imprinted domains in a multiethnic newborn cohort. <i>Epigenetics</i> , 2015, 10, 597-606.	2.7	37
11	The obesity-breast cancer link: a multidisciplinary perspective. <i>Cancer and Metastasis Reviews</i> , 2022, 41, 607-625.	5.9	36
12	Polycystic ovarian syndrome (PCOS), related symptoms/sequelae, and breast cancer risk in a population-based case-control study. <i>Cancer Causes and Control</i> , 2016, 27, 403-414.	1.8	35
13	Race differences in cardiovascular disease and breast cancer mortality among US women diagnosed with invasive breast cancer. <i>International Journal of Epidemiology</i> , 2019, 48, 1897-1905.	1.9	33
14	Obesity and cancer treatment efficacy: Existing challenges and opportunities. <i>Cancer</i> , 2019, 125, 1588-1592.	4.1	30
15	Promoter Hypermethylation in White Blood Cell DNA and Breast Cancer Risk. <i>Journal of Cancer</i> , 2015, 6, 819-824.	2.5	28
16	Polymorphisms in DNA repair genes, recreational physical activity and breast cancer risk. <i>International Journal of Cancer</i> , 2014, 134, 654-663.	5.1	24
17	Polycyclic aromatic hydrocarbons and postmenopausal breast cancer: An evaluation of effect measure modification by body mass index and weight change. <i>Environmental Research</i> , 2017, 152, 17-25.	7.5	24
18	Polycyclic aromatic hydrocarbon (PAH)-DNA adducts and breast cancer: modification by gene promoter methylation in a population-based study. <i>Cancer Causes and Control</i> , 2015, 26, 1791-1802.	1.8	22

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19	Crown-Like Structures in Breast Adipose Tissue: Early Evidence and Current Issues in Breast Cancer. <i>Cancers</i> , 2021, 13, 2222.	3.7	22
20	Detection of crown-like structures in breast adipose tissue and clinical outcomes among African-American and White women with breast cancer. <i>Breast Cancer Research</i> , 2020, 22, 65.	5.0	19
21	Early Discontinuation of Endocrine Therapy and Recurrence of Breast Cancer among Premenopausal Women. <i>Clinical Cancer Research</i> , 2021, 27, 1421-1428.	7.0	19
22	Polymorphisms in oxidative stress genes, physical activity, and breast cancer risk. <i>Cancer Causes and Control</i> , 2012, 23, 1949-1958.	1.8	18
23	Modification of the association between recreational physical activity and survival after breast cancer by promoter methylation in breast cancer-related genes. <i>Breast Cancer Research</i> , 2017, 19, 19.	5.0	18
24	Examining the association between adiposity and DNA methylation: A systematic review and meta-analysis. <i>Obesity Reviews</i> , 2021, 22, e13319.	6.5	18
25	DNA methylation modifies the association between obesity and survival after breast cancer diagnosis. <i>Breast Cancer Research and Treatment</i> , 2016, 156, 183-194.	2.5	17
26	Oncotype DX recurrence score implications for disparities in chemotherapy and breast cancer mortality in Georgia. <i>Npj Breast Cancer</i> , 2019, 5, 32.	5.2	17
27	Breast tumor DNA methylation patterns associated with smoking in the Carolina Breast Cancer Study. <i>Breast Cancer Research and Treatment</i> , 2017, 163, 349-361.	2.5	15
28	Identifying and Addressing Disparities in Survival Outcomes for Rural Patients With Cancer. <i>JAMA Network Open</i> , 2018, 1, e181243.	5.9	15
29	The American Cancer Society Cancer Prevention Study-3 FFQ Has Reasonable Validity and Reproducibility for Food Groups and a Diet Quality Score. <i>Journal of Nutrition</i> , 2020, 150, 1566-1578.	2.9	15
30	Associations between maternal obesity, gestational cytokine levels and child obesity in the NEST cohort. <i>Pediatric Obesity</i> , 2021, 16, e12763.	2.8	15
31	Racial Disparities in Breast Cancer Outcomes in the Metropolitan Atlanta Area: New Insights and Approaches for Health Equity. <i>JNCI Cancer Spectrum</i> , 2019, 3, pkz053.	2.9	14
32	Type 2 diabetes, breast cancer specific and overall mortality: Associations by metformin use and modification by race, body mass, and estrogen receptor status. <i>PLoS ONE</i> , 2020, 15, e0232581.	2.5	14
33	Prediagnosis aspirin use, DNA methylation, and mortality after breast cancer: A population-based study. <i>Cancer</i> , 2019, 125, 3836-3844.	4.1	13
34	A balancing act: racial disparities in cardiovascular disease mortality among women diagnosed with breast cancer. <i>Annals of Cancer Epidemiology</i> , 2020, 4, 4-4.	1.8	13
35	Genetic and Dietary Determinants of Insulin-Like Growth Factor (IGF)-1 and IGF Binding Protein (BP)-3 Levels among Chinese Women. <i>PLoS ONE</i> , 2014, 9, e108934.	2.5	13
36	Gene-Specific Promoter Methylation Status in Hormone-Receptor-Positive Breast Cancer Associates with Postmenopausal Body Size and Recreational Physical Activity. <i>International Journal of Cancer and Clinical Research</i> , 2015, 2, .	0.1	12

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37	Linking Environmental Exposures to Molecular Pathogenesis in Non-Hodgkin Lymphoma Subtypes. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2020, 29, 1844-1855.	2.5	10
38	Total Energy Intake: Implications for Epidemiologic Analyses. <i>American Journal of Epidemiology</i> , 2023, 192, 1801-1805.	3.4	10
39	Neighborhood characteristics and breast tumor methylation: using epigenomics to explore cancer outcome disparities. <i>Breast Cancer Research and Treatment</i> , 2022, 191, 653-663.	2.5	9
40	Genetic polymorphisms in DNA repair and oxidative stress pathways may modify the association between body size and postmenopausal breast cancer. <i>Annals of Epidemiology</i> , 2015, 25, 263-269.	1.9	8
41	Usual adult occupation and risk of prostate cancer in West African men: the Ghana Prostate Study. <i>Occupational and Environmental Medicine</i> , 2019, 76, 71-77.	2.8	8
42	Obesity-associated methylation in breast tumors: a possible link to disparate outcomes?. <i>Breast Cancer Research and Treatment</i> , 2020, 181, 135-144.	2.5	8
43	Global DNA Methylation, Measured by the Luminometric Methylation Assay (LUMA), Associates with Postmenopausal Breast Cancer in Non-Obese and Physically Active Women. <i>Journal of Cancer</i> , 2015, 6, 548-554.	2.5	7
44	Obesity and understudied minority children: existing challenges and opportunities in epidemiology. <i>BMC Pediatrics</i> , 2019, 19, 103.	1.7	6
45	Joint associations of physical activity and body mass index with the risk of established excess body fatness-related cancers among postmenopausal women. <i>Cancer Causes and Control</i> , 2021, 32, 127-138.	1.8	6
46	Receipt of Guideline-Concordant Care Does Not Explain Breast Cancer Mortality Disparities by Race in Metropolitan Atlanta. <i>Journal of the National Comprehensive Cancer Network: JNCCN</i> , 2021, 19, 1242-1251.	4.9	6
47	Comparison of Breast Cancer Risk Predictive Models and Screening Strategies for Chinese Women. <i>Journal of Women's Health</i> , 2017, 26, 294-302.	3.3	5
48	Reproductive characteristics modify the association between global DNA methylation and breast cancer risk in a population-based sample of women. <i>PLoS ONE</i> , 2019, 14, e0210884.	2.5	5
49	Time to Surgical Treatment and Facility Characteristics as Potential Drivers of Racial Disparities in Breast Cancer Mortality. <i>Annals of Surgical Oncology</i> , 2022, 29, 4728-4738.	1.5	5
50	Characterizing Lymphoma Incidence and Disparities for a Cancer Center Catchment Region. <i>Clinical Lymphoma, Myeloma and Leukemia</i> , 2019, 19, 699-708.e5.	0.4	4
51	Reproductive characteristics are associated with gene-specific promoter methylation status in breast cancer. <i>BMC Cancer</i> , 2019, 19, 926.	2.6	4
52	Have Paved Trails and Protected Bike Lanes Led to More Bicycling in Atlanta?: A Generalized Synthetic-Control Analysis. <i>Epidemiology</i> , 2022, 33, 493-504.	2.7	4
53	Age-Specific Indicators of a Healthy Lifestyle and Postmenopausal Breast Cancer. <i>Journal of Women's Health</i> , 2017, 26, 1176-1184.	3.3	3
54	Cross-Sectional Associations between Body Size, Circulating Sex-Steroid Hormones and IGF Components among Healthy Chinese Women. <i>PLoS ONE</i> , 2015, 10, e0137686.	2.5	3

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55	The Long Red Line: Breast Cancer Incidence at the Intersection of Unjust Structural Policies and Their Contemporary Manifestations. <i>JNCI Cancer Spectrum</i> , 2022, 6, .	2.9	3
56	The Promise of Leisure-Time Physical Activity to Reduce Risk of Cancer Development. <i>JAMA Internal Medicine</i> , 2016, 176, 826.	5.1	2
57	17 β -Hydroxysteroid dehydrogenase 1:2 and breast cancer recurrence: a Danish population-based study. <i>Acta Oncologica</i> , 2020, 59, 329-333.	1.8	2
58	At-risk-measure Sampling in Caseâ€“Control Studies with Aggregated Data. <i>Epidemiology</i> , 2021, 32, 101-110.	2.7	2
59	Understanding gastrointestinal cancer mortality disparities in a racially and geographically diverse population. <i>Cancer Epidemiology</i> , 2022, 77, 102110.	1.9	2
60	Epidemiology beyond its limits. <i>Science Advances</i> , 2022, 8, .	10.3	2
61	Redlining, Lending Bias, and Breast Cancer Mortalityâ€”Reply. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2021, 30, 800-800.	2.5	0
62	ASO Visual Abstract: Time to Surgical Treatment and Facility Characteristics as Potential Drivers of Racial Disparities in Breast Cancer Mortality: Delay, Facilities, and Breast Cancer Mortality. <i>Annals of Surgical Oncology</i> , 2022, , 1.	1.5	0