

Alexandra J White

List of Publications by Year in descending order

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Version: 2024-02-01

77
papers

2,617
citations

218677

26
h-index

214800

47
g-index

77
all docs

77
docs citations

77
times ranked

3599
citing authors

#	ARTICLE	IF	CITATIONS
1	A Quantile-Based g-Computation Approach to Addressing the Effects of Exposure Mixtures. <i>Environmental Health Perspectives</i> , 2020, 128, 47004.	6.0	563
2	Exposure to multiple sources of polycyclic aromatic hydrocarbons and breast cancer incidence. <i>Environment International</i> , 2016, 89-90, 185-192.	10.0	122
3	Overall and central adiposity and breast cancer risk in the sister study. <i>Cancer</i> , 2015, 121, 3700-3708.	4.1	101
4	Association of Exposure to Artificial Light at Night While Sleeping With Risk of Obesity in Women. <i>JAMA Internal Medicine</i> , 2019, 179, 1061.	5.1	94
5	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
6	Air Pollution and Breast Cancer: a Review. <i>Current Epidemiology Reports</i> , 2018, 5, 92-100.	2.4	77
7	Recreational and household physical activity at different time points and DNA global methylation. <i>European Journal of Cancer</i> , 2013, 49, 2199-2206.	2.8	71
8	Metallic Air Pollutants and Breast Cancer Risk in a Nationwide Cohort Study. <i>Epidemiology</i> , 2019, 30, 20-28.	2.7	70
9	Air Pollution, Clustering of Particulate Matter Components, and Breast Cancer in the Sister Study: A U.S.-Wide Cohort. <i>Environmental Health Perspectives</i> , 2019, 127, 107002.	6.0	66
10	Air pollution, particulate matter composition and methylation-based biologic age. <i>Environment International</i> , 2019, 132, 105071.	10.0	64
11	Hair dye and chemical straightener use and breast cancer risk in a large US population of black and white women. <i>International Journal of Cancer</i> , 2020, 147, 383-391.	5.1	61
12	Lifetime Alcohol Intake, Binge Drinking Behaviors, and Breast Cancer Risk. <i>American Journal of Epidemiology</i> , 2017, 186, 541-549.	3.4	58
13	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
14	Associations of Body Composition and Physical Activity Level With Multiple Measures of Epigenetic Age Acceleration. <i>American Journal of Epidemiology</i> , 2021, 190, 984-993.	3.4	53
15	Sources of polycyclic aromatic hydrocarbons are associated with gene-specific promoter methylation in women with breast cancer. <i>Environmental Research</i> , 2016, 145, 93-100.	7.5	52
16	Alcohol and DNA Methylation: An Epigenome-Wide Association Study in Blood and Normal Breast Tissue. <i>American Journal of Epidemiology</i> , 2019, 188, 1055-1065.	3.4	43
17	Organochlorine insecticides DDT and chlordane in relation to survival following breast cancer. <i>International Journal of Cancer</i> , 2016, 138, 565-575.	5.1	40
18	Airborne metals and polycyclic aromatic hydrocarbons in relation to mammographic breast density. <i>Breast Cancer Research</i> , 2019, 21, 24.	5.0	40

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19	Residential exposure to vehicular traffic-related air pollution during childhood and breast cancer risk. <i>Environmental Research</i> , 2017, 159, 257-263.	7.5	38
20	Shift work, DNA methylation and epigenetic age. <i>International Journal of Epidemiology</i> , 2019, 48, 1536-1544.	1.9	38
21	Airborne metals exposure and risk of hypertension in the Sister Study. <i>Environmental Research</i> , 2020, 191, 110144.	7.5	36
22	Indoor air pollution exposure from use of indoor stoves and fireplaces in association with breast cancer: a case-control study. <i>Environmental Health</i> , 2014, 13, 108.	4.0	35
23	Childhood and Adolescent Pesticide Exposure and Breast Cancer Risk. <i>Epidemiology</i> , 2016, 27, 326-333.	2.7	35
24	Characterization of sarcoplasmic calcium binding protein (SCP) variants from freshwater crayfish <i>Procambarus clarkii</i> . <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2011, 160, 8-14.	1.6	34
25	Sleep characteristics, light at night and breast cancer risk in a prospective cohort. <i>International Journal of Cancer</i> , 2017, 141, 2204-2214.	5.1	34
26	Breast cancer and exposure to tobacco smoke during potential windows of susceptibility. <i>Cancer Causes and Control</i> , 2017, 28, 667-675.	1.8	31
27	Urine and toenail cadmium levels in pregnant women: A reliability study. <i>Environment International</i> , 2018, 118, 86-91.	10.0	28
28	Alcohol Consumption and Methylation-Based Measures of Biological Age. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2021, 76, 2107-2111.	3.6	27
29	Urinary incontinence and health-related quality of life among older Americans with and without cancer: a cross-sectional study. <i>BMC Cancer</i> , 2013, 13, 377.	2.6	25
30	Air pollution and breast cancer risk in the Black Women's Health Study. <i>Environmental Research</i> , 2021, 194, 110651.	7.5	25
31	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
32	Exposure to fogger trucks and breast cancer incidence in the Long Island Breast Cancer Study Project: a case-control study. <i>Environmental Health</i> , 2013, 12, 24.	4.0	23
33	Coexistence of urinary incontinence and major depressive disorder with health-related quality of life in older Americans with and without cancer. <i>Journal of Cancer Survivorship</i> , 2014, 8, 497-507.	2.9	22
34	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
35	Anti-inflammatory hormone in relation to tobacco and marijuana use and sources of indoor heating/cooking. <i>Fertility and Sterility</i> , 2016, 106, 723-730.	1.0	21
36	Indoor Wood-Burning Stove and Fireplace Use and Breast Cancer in a Prospective Cohort Study. <i>Environmental Health Perspectives</i> , 2017, 125, 077011.	6.0	21

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37	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
38	Childhood and teenage physical activity and breast cancer risk. <i>Breast Cancer Research and Treatment</i> , 2017, 164, 697-705.	2.5	20
39	Adult Physical Activity and Breast Cancer Risk in Women with a Family History of Breast Cancer. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2019, 28, 51-58.	2.5	20
40	Environmental Factors Involved in Maternal Morbidity and Mortality. <i>Journal of Women's Health</i> , 2021, 30, 245-252.	3.3	20
41	Toenail-Based Metal Concentrations and Young-Onset Breast Cancer. <i>American Journal of Epidemiology</i> , 2019, 188, 646-655.	3.4	19
42	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
43	Airborne mammary carcinogens and breast cancer risk in the Sister Study. <i>Environment International</i> , 2019, 130, 104897.	10.0	18
44	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
45	Do Post-breast Cancer Diagnosis Toenail Trace Element Concentrations Reflect Prediagnostic Concentrations?. <i>Epidemiology</i> , 2019, 30, 112-119.	2.7	17
46	Urinary polycyclic aromatic hydrocarbon metabolites and mortality in the United States: A prospective analysis. <i>PLoS ONE</i> , 2021, 16, e0252719.	2.5	15
47	Toenail-Based Metal Concentrations and Young-Onset Breast Cancer. <i>American Journal of Epidemiology</i> , 2019, 188, 34-43.	3.4	14
48	Oxidative Stress and Breast Cancer Risk in Premenopausal Women. <i>Epidemiology</i> , 2017, 28, 667-674.	2.7	13
49	Prediagnosis aspirin use, DNA methylation, and mortality after breast cancer: A population-based study. <i>Cancer</i> , 2019, 125, 3836-3844.	4.1	13
50	Shift Work and Working at Night in Relation to Breast Cancer Incidence. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2020, 29, 687-689.	2.5	13
51	Outdoor air pollution and terminal duct lobular involution of the normal breast. <i>Breast Cancer Research</i> , 2020, 22, 100.	5.0	12
52	Use of hair products in relation to ovarian cancer risk. <i>Carcinogenesis</i> , 2021, 42, 1189-1195.	2.8	12
53	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
54	Latent classes for chemical mixtures analyses in epidemiology: an example using phthalate and phenol exposure biomarkers in pregnant women. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2020, 30, 149-159.	3.9	11

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55	Persistent epigenetic changes in adult daughters of older mothers. <i>Epigenetics</i> , 2019, 14, 467-476.	2.7	10
56	Toenail metal concentrations and age at menopause. <i>Environmental Epidemiology</i> , 2020, 4, e0104.	3.0	10
57	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
58	Severe acne and risk of breast cancer. <i>Breast Cancer Research and Treatment</i> , 2019, 177, 487-495.	2.5	8
59	Outdoor air pollution and anti-Müllerian hormone concentrations in the Sister Study. <i>Environmental Epidemiology</i> , 2021, 5, e163.	3.0	8
60	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
61	Hazardous air pollutants and telomere length in the Sister Study. <i>Environmental Epidemiology</i> , 2019, 3, e053.	3.0	7
62	Invited Perspective: Air Pollution and Breast Cancer Risk: Current State of the Evidence and Next Steps. <i>Environmental Health Perspectives</i> , 2021, 129, 51302.	6.0	7
63	Vitamin D Supplement Use and Risk of Breast Cancer by Race-Ethnicity. <i>Epidemiology</i> , 2022, 33, 37-47.	2.7	6
64	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
65	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
66	Reproductive characteristics are associated with gene-specific promoter methylation status in breast cancer. <i>BMC Cancer</i> , 2019, 19, 926.	2.6	4
67	Residential ultraviolet radiation and breast cancer risk in a large prospective cohort. <i>Environment International</i> , 2022, 159, 107028.	10.0	4
68	Exposure to Particle Radioactivity and Breast Cancer Risk in the Sister Study: A U.S.-Wide Prospective Cohort. <i>Environmental Health Perspectives</i> , 2022, 130, 47701.	6.0	3
69	The Importance of Addressing Early-Life Environmental Exposures in Cancer Epidemiology. <i>Current Epidemiology Reports</i> , 2022, 9, 49-65.	2.4	2
70	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
71	Physical Activity and Breast Cancer: Focusing on High-Risk Subgroups and Putting Recommendations in Context. <i>Cancer Research</i> , 2020, 80, 23-24.	0.9	1
72	The Establishment of the Household Air Pollution Consortium (HAPCO). <i>Atmosphere</i> , 2019, 10, 422.	2.3	0

#	ARTICLE	IF	CITATIONS
73	Shift Work, DNA methylation and Epigenetic Age. ISEE Conference Abstracts, 2021, 2021, .	0.0	0
74	Residential proximity to emissions of dioxins and furans and risk of breast cancer in the Sister Study cohort. ISEE Conference Abstracts, 2021, 2021, .	0.0	0
75	Exposure to particle radioactivity and breast cancer risk in a US-wide prospective cohort. ISEE Conference Abstracts, 2021, 2021, .	0.0	0
76	Abstract LB-290: The influence of body size and weight gain on global and gene promoter methylation in a population-based breast cancer study. , 2014, , .		0
77	Objectively measured external building quality, Census housing vacancies and age, and serum metals in an adult cohort in Detroit, Michigan. Journal of Exposure Science and Environmental Epidemiology, 2022, , .	3.9	0