

Gayle C Windham

List of Publications by Year in descending order

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Version: 2024-02-01

87
papers

5,123
citations

136950

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h-index

95266

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87
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docs citations

87
times ranked

7169
citing authors

#	ARTICLE	IF	CITATIONS
1	Peri-Pregnancy Cannabis Use and Autism Spectrum Disorder in the Offspring: Findings from the Study to Explore Early Development. <i>Journal of Autism and Developmental Disorders</i> , 2022, 52, 5064-5071.	2.7	4
2	Reasons for participation in a child development study: Are cases with developmental diagnoses different from controls?. <i>Paediatric and Perinatal Epidemiology</i> , 2022, 36, 435-445.	1.7	0
3	Pre- and Postnatal Fine Particulate Matter Exposure and Childhood Cognitive and Adaptive Function. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 3748.	2.6	6
4	Cross-cultural similarities and differences in reporting autistic symptoms in toddlers: A study synthesizing M-CHAT(-R) data from ten countries. <i>Research in Autism Spectrum Disorders</i> , 2022, 95, 101984.	1.5	4
5	Association Between Midpregnancy Polyunsaturated Fatty Acid Levels and Offspring Autism Spectrum Disorder in a California Population-Based Case-Control Study. <i>American Journal of Epidemiology</i> , 2021, 190, 265-276.	3.4	6
6	Coccidioidomycosis outbreak among inmate wildland firefighters: California, 2017. <i>American Journal of Industrial Medicine</i> , 2021, 64, 266-273.	2.1	12
7	A profile and review of findings from the Early Markers for Autism study: unique contributions from a population-based case-control study in California. <i>Molecular Autism</i> , 2021, 12, 24.	4.9	8
8	Evaluation of sex differences in preschool children with and without autism spectrum disorder enrolled in the study to explore early development. <i>Research in Developmental Disabilities</i> , 2021, 112, 103897.	2.2	7
9	The association of in utero tobacco smoke exposure, quantified by serum cotinine, and Autism Spectrum Disorder. <i>Autism Research</i> , 2021, 14, 2017-2026.	3.8	11
10	Girls' Pubertal Timing and Tempo and Mental Health: A Longitudinal Examination in an Ethnically Diverse Sample. <i>Journal of Adolescent Health</i> , 2021, 68, 1197-1203.	2.5	28
11	Childhood Socioeconomic Status and Menarche: A Prospective Study. <i>Journal of Adolescent Health</i> , 2021, 69, 33-40.	2.5	17
12	Maternal prepregnancy weight and gestational weight gain in association with autism and developmental disorders in offspring. <i>Obesity</i> , 2021, 29, 1554-1564.	3.0	16
13	Measurement invariance of the Childhood Autism Rating Scale (<scp>CARS</scp>) across six countries. <i>Autism Research</i> , 2021, 14, 2544-2554.	3.8	14
14	Early Life Exposure to Air Pollution and Autism Spectrum Disorder. <i>Epidemiology</i> , 2020, 31, 103-114.	2.7	48
15	Neonatal Thyroid Stimulating Hormone and Subsequent Diagnosis of Autism Spectrum Disorders and Intellectual Disability. <i>Autism Research</i> , 2020, 13, 444-455.	3.8	9
16	Risk factors for occupational heat-related illness among California workers, 2000-2017. <i>American Journal of Industrial Medicine</i> , 2020, 63, 1145-1154.	2.1	19
17	Polyunsaturated Fatty Acids in Newborn Bloodspots: Associations With Autism Spectrum Disorder and Correlation With Maternal Serum Levels. <i>Autism Research</i> , 2020, 13, 1601-1613.	3.8	0
18	Urinary polycyclic aromatic hydrocarbons in relation to anthropometric measures and pubertal development in a cohort of Northern California girls. <i>Environmental Epidemiology</i> , 2020, 4, e0102.	3.0	9

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19	Maternal Vitamin D Levels During Pregnancy in Association With Autism Spectrum Disorders (<scp>ASD</scp>) or Intellectual Disability (<scp>ID</scp>) in Offspring; Exploring Nonâ€linear Patterns and Demographic Subâ€groups. <i>Autism Research</i> , 2020, 13, 2216-2229.	3.8	19
20	Genetic Contributions to Maternal and Neonatal Vitamin D Levels. <i>Genetics</i> , 2020, 214, 1091-1102.	2.9	10
21	Maternal immune response and air pollution exposure during pregnancy: insights from the Early Markers for Autism (EMA) study. <i>Journal of Neurodevelopmental Disorders</i> , 2020, 12, 42.	3.1	23
22	Brief Report: Low Rates of Herpesvirus Detection in Blood of Individuals with Autism Spectrum Disorder and Controls. <i>Journal of Autism and Developmental Disorders</i> , 2019, 49, 410-414.	2.7	3
23	Early life influences on child weight outcomes in the Study to Explore Early Development. <i>Autism</i> , 2019, 23, 954-962.	4.1	2
24	Association of Genetic and Environmental Factors With Autism in a 5-Country Cohort. <i>JAMA Psychiatry</i> , 2019, 76, 1035.	11.0	319
25	Longitudinal study of age of menarche in association with childhood concentrations of persistent organic pollutants. <i>Environmental Research</i> , 2019, 176, 108551.	7.5	17
26	Environmental Tobacco Smoke Exposure in Relation to Family Characteristics, Stressors and Chemical Co-Exposures in California Girls. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 4208.	2.6	2
27	Newborn vitamin D levels in relation to autism spectrum disorders and intellectual disability: A caseâ€control study in california. <i>Autism Research</i> , 2019, 12, 989-998.	3.8	32
28	Association Between Breastfeeding Initiation and Duration and Autism Spectrum Disorder in Preschool Children Enrolled in the Study to Explore Early Development. <i>Autism Research</i> , 2019, 12, 816-829.	3.8	27
29	Recurrence Risk of Autism in Siblings and Cousins: A Multinational, Population-Based Study. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2019, 58, 866-875.	0.5	41
30	Maternal diabetes and hypertensive disorders in association with autism spectrum disorder. <i>Autism Research</i> , 2019, 12, 967-975.	3.8	19
31	Prenatal Exposure to Endocrine-disrupting Chemicals in Relation to Autism Spectrum Disorder and Intellectual Disability. <i>Epidemiology</i> , 2019, 30, 418-426.	2.7	20
32	Air pollution, neighborhood deprivation, and autism spectrum disorder in the Study to Explore Early Development. <i>Environmental Epidemiology</i> , 2019, 3, e067.	3.0	19
33	Maternal Preâ€pregnancy Body Mass Index and Gestational Weight Gain in Relation to Autism Spectrum Disorder and other Developmental Disorders in Offspring. <i>Autism Research</i> , 2019, 12, 316-327.	3.8	31
34	Lead exposure during childhood and subsequent anthropometry through adolescence in girls. <i>Environment International</i> , 2019, 122, 310-315.	10.0	16
35	Demographic and Operational Factors Predicting Study Completion in a Multisite Case-Control Study of Preschool Children. <i>American Journal of Epidemiology</i> , 2018, 187, 592-603.	3.4	9
36	Influence of family demographic factors on social communication questionnaire scores. <i>Autism Research</i> , 2018, 11, 695-706.	3.8	19

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37	Girls' Sleep Trajectories Across the Pubertal Transition: Emerging Racial/Ethnic Differences. <i>Journal of Adolescent Health</i> , 2018, 62, 496-503.	2.5	28
38	Autism spectrum disorder and birth spacing: Findings from the study to explore early development (SEED). <i>Autism Research</i> , 2018, 11, 81-94.	3.8	16
39	Prenatal Maternal Serum Concentrations of Per- and Polyfluoroalkyl Substances in Association with Autism Spectrum Disorder and Intellectual Disability. <i>Environmental Health Perspectives</i> , 2018, 126, 017001.	6.0	33
40	Air Toxics in Relation to Autism Diagnosis, Phenotype, and Severity in a U.S. Family-Based Study. <i>Environmental Health Perspectives</i> , 2018, 126, 037004.	6.0	27
41	Age of Menarche in a Longitudinal US Cohort. <i>Journal of Pediatric and Adolescent Gynecology</i> , 2018, 31, 339-345.	0.7	114
42	Urinary biomarkers of polycyclic aromatic hydrocarbons in pre- and peri-pubertal girls in Northern California: Predictors of exposure and temporal variability. <i>Environmental Research</i> , 2018, 165, 46-54.	7.5	39
43	Neighborhood Factors and Urinary Metabolites of Nicotine, Phthalates, and Dichlorobenzene. <i>Pediatrics</i> , 2018, 141, S87-S95.	2.1	5
44	Peripubertal dietary flavonol and lignan intake and age at menarche in a longitudinal cohort of girls. <i>Pediatric Research</i> , 2017, 82, 201-208.	2.3	11
45	The Changing Epidemiology of Autism Spectrum Disorders. <i>Annual Review of Public Health</i> , 2017, 38, 81-102.	17.4	669
46	Childhood Socioeconomic Position and Pubertal Onset in a Cohort of Multiethnic Girls: Implications for Breast Cancer. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2017, 26, 1714-1721.	2.5	23
47	Maternal and Paternal Infertility Disorders and Treatments and Autism Spectrum Disorder: Findings from the Study to Explore Early Development. <i>Journal of Autism and Developmental Disorders</i> , 2017, 47, 3994-4005.	2.7	15
48	Age at Pubertal Onset in Girls and Tobacco Smoke Exposure During Pre- and Postnatal Susceptibility Windows. <i>Epidemiology</i> , 2017, 28, 719-727.	2.7	18
49	The Broader Autism Phenotype in Mothers is Associated with Increased Discordance Between Maternal-Reported and Clinician-Observed Instruments that Measure Child Autism Spectrum Disorder. <i>Journal of Autism and Developmental Disorders</i> , 2017, 47, 3253-3266.	2.7	14
50	Independent Maternal and Fetal Genetic Effects on Midgestational Circulating Levels of Environmental Pollutants. <i>G3: Genes, Genomes, Genetics</i> , 2017, 7, 1287-1299.	1.8	18
51	Associations of urinary phthalate and phenol biomarkers with menarche in a multiethnic cohort of young girls. <i>Reproductive Toxicology</i> , 2017, 67, 56-64.	2.9	51
52	Neonatal thyroid hormone levels in association with autism spectrum disorder. <i>Autism Research</i> , 2017, 10, 585-592.	3.8	28
53	Prenatal Serum Concentrations of Brominated Flame Retardants and Autism Spectrum Disorder and Intellectual Disability in the Early Markers of Autism Study: A Population-Based Case-Control Study in California. <i>Environmental Health Perspectives</i> , 2017, 125, 087023.	6.0	27
54	Polychlorinated Biphenyl and Organochlorine Pesticide Concentrations in Maternal Mid-Pregnancy Serum Samples: Association with Autism Spectrum Disorder and Intellectual Disability. <i>Environmental Health Perspectives</i> , 2017, 125, 474-480.	6.0	155

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55	Thyroid Hormones and Timing of Pubertal Onset in a Longitudinal Cohort of Females, Northern California, 2006-11. Paediatric and Perinatal Epidemiology, 2016, 30, 285-293.	1.7	5
56	Neighborhood deprivation, race/ethnicity, and urinary metal concentrations among young girls in California. Environment International, 2016, 91, 29-39.	10.0	8
57	Residential proximity to traffic and female pubertal development. Environment International, 2016, 94, 635-641.	10.0	27
58	Maternal Exposure to Occupational Asthmagens During Pregnancy and Autism Spectrum Disorder in the Study to Explore Early Development. Journal of Autism and Developmental Disorders, 2016, 46, 3458-3468.	2.7	7
59	Autism Spectrum Disorder Risk in Relation to Maternal Mid-Pregnancy Serum Hormone and Protein Markers from Prenatal Screening in California. Journal of Autism and Developmental Disorders, 2016, 46, 478-488.	2.7	24
60	Demographic profile of families and children in the Study to Explore Early Development (SEED): Case-control study of autism spectrum disorder. Disability and Health Journal, 2016, 9, 544-551.	2.8	39
61	Presence of an epigenetic signature of prenatal cigarette smoke exposure in childhood. Environmental Research, 2016, 144, 139-148.	7.5	96
62	A Systematic Review and Meta-Analysis of Multiple Airborne Pollutants and Autism Spectrum Disorder. PLoS ONE, 2016, 11, e0161851.	2.5	179
63	Assessing prevention measures and sin nombre hantavirus seroprevalence among workers at Yosemite National Park. American Journal of Industrial Medicine, 2015, 58, 658-667.	2.1	6
64	Brominated Flame Retardants and Other Persistent Organohalogenated Compounds in Relation to Timing of Puberty in a Longitudinal Study of Girls. Environmental Health Perspectives, 2015, 123, 1046-1052.	6.0	65
65	Prenatal and Neonatal Thyroid Stimulating Hormone Levels and Autism Spectrum Disorders. Journal of Autism and Developmental Disorders, 2015, 45, 719-730.	2.7	30
66	Particulate Matter Exposure, Prenatal and Postnatal Windows of Susceptibility, and Autism Spectrum Disorders. Epidemiology, 2015, 26, 30-42.	2.7	158
67	Environmental phenols and pubertal development in girls. Environment International, 2015, 84, 174-180.	10.0	101
68	Evidence of Reproductive Stoppage in Families With Autism Spectrum Disorder. JAMA Psychiatry, 2014, 71, 943.	11.0	42
69	A Multilevel Model of Postmenopausal Breast Cancer Incidence. Cancer Epidemiology Biomarkers and Prevention, 2014, 23, 2078-2092.	2.5	25
70	Serum biomarkers of polyfluoroalkyl compound exposure in young girls in Greater Cincinnati and the San Francisco Bay Area, USA. Environmental Pollution, 2014, 184, 327-334.	7.5	46
71	Differences in ovarian hormones in relation to parity and time since last birth. Fertility and Sterility, 2014, 101, 1773-1780.e1.	1.0	40
72	Autism and Developmental Screening in a Public, Primary Care Setting Primarily Serving Hispanics: Challenges and Results. Journal of Autism and Developmental Disorders, 2014, 44, 1621-1632.	2.7	50

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73	Prenatal and neonatal peripheral blood mercury levels and autism spectrum disorders. <i>Environmental Research</i> , 2014, 133, 294-303.	7.5	45
74	Maternal Hyperglycemia During Pregnancy Predicts Adiposity of the Offspring. <i>Diabetes Care</i> , 2014, 37, 2996-3002.	8.6	66
75	Dietary predictors of urinary environmental biomarkers in young girls, BCERP, 2004-7. <i>Environmental Research</i> , 2014, 133, 12-19.	7.5	34
76	Use of Birth Certificates to Examine Maternal Occupational Exposures and Autism Spectrum Disorders in Offspring. <i>Autism Research</i> , 2013, 6, 57-63.	3.8	34
77	A Genome-Wide Survey of Transgenerational Genetic Effects in Autism. <i>PLoS ONE</i> , 2013, 8, e76978.	2.5	44
78	The Study to Explore Early Development (SEED): A Multisite Epidemiologic Study of Autism by the Centers for Autism and Developmental Disabilities Research and Epidemiology (CADDRE) Network. <i>Journal of Autism and Developmental Disorders</i> , 2012, 42, 2121-2140.	2.7	114
79	Are thyroid hormone concentrations at birth associated with subsequent autism diagnosis?. <i>Autism Research</i> , 2011, 4, 456-463.	3.8	37
80	Birth Prevalence of Autism Spectrum Disorders in the San Francisco Bay Area by Demographic and Ascertainment Source Characteristics. <i>Journal of Autism and Developmental Disorders</i> , 2011, 41, 1362-1372.	2.7	76
81	Pubertal Assessment Method and Baseline Characteristics in a Mixed Longitudinal Study of Girls. <i>Pediatrics</i> , 2010, 126, e583-e590.	2.1	293
82	Body burdens of brominated flame retardants and other persistent organo-halogenated compounds and their descriptors in US girls. <i>Environmental Research</i> , 2010, 110, 251-257.	7.5	73
83	Risk of Autism and Increasing Maternal and Paternal Age in a Large North American Population. <i>American Journal of Epidemiology</i> , 2009, 170, 1118-1126.	3.4	148
84	Autism spectrum disorders in relation to parental occupation in technical fields. <i>Autism Research</i> , 2009, 2, 183-191.	3.8	28
85	Maternal smoking, demographic and lifestyle factors in relation to daughter's age at menarche. <i>Paediatric and Perinatal Epidemiology</i> , 2008, 22, 551-561.	1.7	54
86	Environmental contaminants and pregnancy outcomes. <i>Fertility and Sterility</i> , 2008, 89, e111-e116.	1.0	98
87	The Epidemiology of Autism Spectrum Disorders. <i>Annual Review of Public Health</i> , 2007, 28, 235-258.	17.4	894