

Gayle C Windham

List of Publications by Year in descending order

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87
papers

5,123
citations

136950

32
h-index

95266

68
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87
all docs

87
docs citations

87
times ranked

7169
citing authors

#	ARTICLE	IF	CITATIONS
1	The Epidemiology of Autism Spectrum Disorders. Annual Review of Public Health, 2007, 28, 235-258.	17.4	894
2	The Changing Epidemiology of Autism Spectrum Disorders. Annual Review of Public Health, 2017, 38, 81-102.	17.4	669
3	Association of Genetic and Environmental Factors With Autism in a 5-Country Cohort. JAMA Psychiatry, 2019, 76, 1035.	11.0	319
4	Pubertal Assessment Method and Baseline Characteristics in a Mixed Longitudinal Study of Girls. Pediatrics, 2010, 126, e583-e590.	2.1	293
5	A Systematic Review and Meta-Analysis of Multiple Airborne Pollutants and Autism Spectrum Disorder. PLoS ONE, 2016, 11, e0161851.	2.5	179
6	Particulate Matter Exposure, Prenatal and Postnatal Windows of Susceptibility, and Autism Spectrum Disorders. Epidemiology, 2015, 26, 30-42.	2.7	158
7	Polychlorinated Biphenyl and Organochlorine Pesticide Concentrations in Maternal Mid-Pregnancy Serum Samples: Association with Autism Spectrum Disorder and Intellectual Disability. Environmental Health Perspectives, 2017, 125, 474-480.	6.0	155
8	Risk of Autism and Increasing Maternal and Paternal Age in a Large North American Population. American Journal of Epidemiology, 2009, 170, 1118-1126.	3.4	148
9	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. Journal of Autism and Developmental Disorders, 2012, 42, 2121-2140.	2.7	114
10	Age of Menarche in a Longitudinal US Cohort. Journal of Pediatric and Adolescent Gynecology, 2018, 31, 339-345.	0.7	114
11	Environmental phenols and pubertal development in girls. Environment International, 2015, 84, 174-180.	10.0	101
12	Environmental contaminants and pregnancy outcomes. Fertility and Sterility, 2008, 89, e111-e116.	1.0	98
13	Presence of an epigenetic signature of prenatal cigarette smoke exposure in childhood. Environmental Research, 2016, 144, 139-148.	7.5	96
14	Birth Prevalence of Autism Spectrum Disorders in the San Francisco Bay Area by Demographic and Ascertainment Source Characteristics. Journal of Autism and Developmental Disorders, 2011, 41, 1362-1372.	2.7	76
15	Body burdens of brominated flame retardants and other persistent organo-halogenated compounds and their descriptors in US girls. Environmental Research, 2010, 110, 251-257.	7.5	73
16	Maternal Hyperglycemia During Pregnancy Predicts Adiposity of the Offspring. Diabetes Care, 2014, 37, 2996-3002.	8.6	66
17	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
18	Maternal smoking, demographic and lifestyle factors in relation to daughter's age at menarche. Paediatric and Perinatal Epidemiology, 2008, 22, 551-561.	1.7	54

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19	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
20	Autism and Developmental Screening in a Public, Primary Care Setting Primarily Serving Hispanics: Challenges and Results. <i>Journal of Autism and Developmental Disorders</i> , 2014, 44, 1621-1632.	2.7	50
21	Early Life Exposure to Air Pollution and Autism Spectrum Disorder. <i>Epidemiology</i> , 2020, 31, 103-114.	2.7	48
22	Serum biomarkers of polyfluoroalkyl compound exposure in young girls in Greater Cincinnati and the San Francisco Bay Area, USA. <i>Environmental Pollution</i> , 2014, 184, 327-334.	7.5	46
23	Prenatal and neonatal peripheral blood mercury levels and autism spectrum disorders. <i>Environmental Research</i> , 2014, 133, 294-303.	7.5	45
24	A Genome-Wide Survey of Transgenerational Genetic Effects in Autism. <i>PLoS ONE</i> , 2013, 8, e76978.	2.5	44
25	Evidence of Reproductive Stoppage in Families With Autism Spectrum Disorder. <i>JAMA Psychiatry</i> , 2014, 71, 943.	11.0	42
26	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
27	Differences in ovarian hormones in relation to parity and time since last birth. <i>Fertility and Sterility</i> , 2014, 101, 1773-1780.e1.	1.0	40
28	Demographic profile of families and children in the Study to Explore Early Development (SEED): Case-control study of autism spectrum disorder. <i>Disability and Health Journal</i> , 2016, 9, 544-551.	2.8	39
29	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
30	Are thyroid hormone concentrations at birth associated with subsequent autism diagnosis?. <i>Autism Research</i> , 2011, 4, 456-463.	3.8	37
31	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
32	Dietary predictors of urinary environmental biomarkers in young girls, BCERP, 2004-7. <i>Environmental Research</i> , 2014, 133, 12-19.	7.5	34
33	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
34	Newborn vitamin D levels in relation to autism spectrum disorders and intellectual disability: A case-control study in California. <i>Autism Research</i> , 2019, 12, 989-998.	3.8	32
35	Maternal Pre-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
36	Prenatal and Neonatal Thyroid Stimulating Hormone Levels and Autism Spectrum Disorders. <i>Journal of Autism and Developmental Disorders</i> , 2015, 45, 719-730.	2.7	30

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37	Autism spectrum disorders in relation to parental occupation in technical fields. <i>Autism Research</i> , 2009, 2, 183-191.	3.8	28
38	Neonatal thyroid hormone levels in association with autism spectrum disorder. <i>Autism Research</i> , 2017, 10, 585-592.	3.8	28
39	Girls' Sleep Trajectories Across the Pubertal Transition: Emerging Racial/Ethnic Differences. <i>Journal of Adolescent Health</i> , 2018, 62, 496-503.	2.5	28
40	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
41	Residential proximity to traffic and female pubertal development. <i>Environment International</i> , 2016, 94, 635-641.	10.0	27
42	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
43	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
44	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
45	A Multilevel Model of Postmenopausal Breast Cancer Incidence. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2014, 23, 2078-2092.	2.5	25
46	Autism Spectrum Disorder Risk in Relation to Maternal Mid-Pregnancy Serum Hormone and Protein Markers from Prenatal Screening in California. <i>Journal of Autism and Developmental Disorders</i> , 2016, 46, 478-488.	2.7	24
47	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
48	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
49	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
50	Influence of family demographic factors on social communication questionnaire scores. <i>Autism Research</i> , 2018, 11, 695-706.	3.8	19
51	Maternal diabetes and hypertensive disorders in association with autism spectrum disorder. <i>Autism Research</i> , 2019, 12, 967-975.	3.8	19
52	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
53	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
54	Maternal Vitamin D Levels During Pregnancy in Association With Autism Spectrum Disorders (<scp>ASD</scp>) or Intellectual Disability (<scp>ID</scp>) in Offspring; Exploring Non-linear Patterns and Demographic Sub-groups. <i>Autism Research</i> , 2020, 13, 2216-2229.	3.8	19

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55	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
56	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
57	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
58	Childhood Socioeconomic Status and Menarche: A Prospective Study. <i>Journal of Adolescent Health</i> , 2021, 69, 33-40.	2.5	17
59	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
60	Lead exposure during childhood and subsequent anthropometry through adolescence in girls. <i>Environment International</i> , 2019, 122, 310-315.	10.0	16
61	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
62	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
63	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
64	Measurement invariance of the Childhood Autism Rating Scale (<sc>CARS</sc>) across six countries. <i>Autism Research</i> , 2021, 14, 2544-2554.	3.8	14
65	Coccidioidomycosis outbreak among inmate wildland firefighters: California, 2017. <i>American Journal of Industrial Medicine</i> , 2021, 64, 266-273.	2.1	12
66	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
67	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
68	Genetic Contributions to Maternal and Neonatal Vitamin D Levels. <i>Genetics</i> , 2020, 214, 1091-1102.	2.9	10
69	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
70	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
71	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
72	Neighborhood deprivation, race/ethnicity, and urinary metal concentrations among young girls in California. <i>Environment International</i> , 2016, 91, 29-39.	10.0	8

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73	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
74	Maternal Exposure to Occupational Asthmagens During Pregnancy and Autism Spectrum Disorder in the Study to Explore Early Development. <i>Journal of Autism and Developmental Disorders</i> , 2016, 46, 3458-3468.	2.7	7
75	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
76	Assessing prevention measures and sin nombre hantavirus seroprevalence among workers at Yosemite National Park. <i>American Journal of Industrial Medicine</i> , 2015, 58, 658-667.	2.1	6
77	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
78	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
79	Thyroid Hormones and Timing of Pubertal Onset in a Longitudinal Cohort of Females, Northern California, 2006-11. <i>Paediatric and Perinatal Epidemiology</i> , 2016, 30, 285-293.	1.7	5
80	Neighborhood Factors and Urinary Metabolites of Nicotine, Phthalates, and Dichlorobenzene. <i>Pediatrics</i> , 2018, 141, S87-S95.	2.1	5
81	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
82	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
83	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
84	Early life influences on child weight outcomes in the Study to Explore Early Development. <i>Autism</i> , 2019, 23, 954-962.	4.1	2
85	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
86	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
87	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