

Traffic-Related Air Pollution and Autism Spectrum Disorder Case-Control Study in Israel

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Prenatal and early-life diesel exhaust exposure causes autism-like behavioral changes in mice. <i>Particle and Fibre Toxicology</i> , 2018, 15, 18.	6.2	44
2	An overview of environmental chemical exposures and neurodevelopmental impairments in children. <i>Pediatric Medicine</i> , 0, 1, 9-9.	2.7	20
3	Air pollution and autism in Denmark. <i>Environmental Epidemiology</i> , 2018, 2, e028.	3.0	55
4	Live-Birth Bias and Observed Associations Between Air Pollution and Autism. <i>American Journal of Epidemiology</i> , 2018, 187, 2292-2296.	3.4	56
5	Long-term exposure to ambient air pollution and autism spectrum disorder in children: A case-control study in Tehran, Iran. <i>Science of the Total Environment</i> , 2018, 643, 1216-1222.	8.0	49
6	Incidence time trends and socioeconomic factors in the observed incidence of autism spectrum disorder in israel: A nationwide nested caseâ€“control study. <i>Autism Research</i> , 2019, 12, 1870-1879.	3.8	16
7	Prenatal exposure to air pollution as a potential risk factor for autism and ADHD. <i>Environment International</i> , 2019, 133, 105149.	10.0	44
8	The risk of overweight and obesity in children with autism spectrum disorders: A systematic review and metaâ€“analysis. <i>Obesity Reviews</i> , 2019, 20, 1667-1679.	6.5	87
9	Effects of Overweight or Obesity on Brain Resting State Functional Connectivity of Children with Autism Spectrum Disorder. <i>Journal of Autism and Developmental Disorders</i> , 2019, 49, 4751-4760.	2.7	5
10	Statistical Approaches for Investigating Periods of Susceptibility in Childrenâ€™s Environmental Health Research. <i>Current Environmental Health Reports</i> , 2019, 6, 1-7.	6.7	28
11	Prenatal and early life diesel exhaust exposure disrupts cortical lamina organization: Evidence for a reelin-related pathogenic pathway induced by interleukin-6. <i>Brain, Behavior, and Immunity</i> , 2019, 78, 105-115.	4.1	29
12	Risk and Protective Environmental Factors Associated with Autism Spectrum Disorder: Evidence-Based Principles and Recommendations. <i>Journal of Clinical Medicine</i> , 2019, 8, 217.	2.4	71
13	Use of Negative Control Exposure Analysis to Evaluate Confounding: An Example of Acetaminophen Exposure and Attention-Deficit/Hyperactivity Disorder in Nursesâ€™ Health Study II. <i>American Journal of Epidemiology</i> , 2019, 188, 768-775.	3.4	32
14	Estimating the spatial variability of fine particles at the neighborhood scale using a distributed network of particle sensors. <i>Atmospheric Environment</i> , 2019, 218, 117011.	4.1	8
15	Association of Prenatal Exposure to Air Pollution With Autism Spectrum Disorder. <i>JAMA Pediatrics</i> , 2019, 173, 86.	6.2	78
16	Ambient ozone and fine particulate matter exposures and autism spectrum disorder in metropolitan Cincinnati, Ohio. <i>Environmental Research</i> , 2019, 171, 218-227.	7.5	34
17	Maternal exposure to air pollution and risk of autism in children: A systematic review and meta-analysis. <i>Environmental Pollution</i> , 2020, 256, 113307.	7.5	85
18	Air pollution: A systematic review of its psychological, economic, and social effects. <i>Current Opinion in Psychology</i> , 2020, 32, 52-65.	4.9	131

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19	Early Life Exposure to Air Pollution and Autism Spectrum Disorder. <i>Epidemiology</i> , 2020, 31, 103-114.	2.7	48
20	Pharmacological, non-pharmacological and stem cell therapies for the management of autism spectrum disorders: A focus on human studies. <i>Pharmacological Research</i> , 2020, 152, 104579.	7.1	13
21	Re-framing the Gaussian dispersion model as a nonlinear regression scheme for retrospective air quality assessment at a high spatial and temporal resolution. <i>Environmental Modelling and Software</i> , 2020, 125, 104620.	4.5	15
22	Spatiotemporal distribution of autism spectrum disorder prevalence among birth cohorts during 2000–2011 in Israel. <i>Annals of Epidemiology</i> , 2020, 48, 1-8.	1.9	3
23	Neurological evaluation and management of autism spectrum disorder. , 2020, , 333-347.		0
24	<sc>Age-specific</sc> Time Trends in Incidence Rates of Autism Spectrum Disorder Following Adaptation of <sc>DSM</sc> and Other <sc>ASD-Related</sc> Regulatory Changes in Israel. <i>Autism Research</i> , 2020, 13, 1893-1901.	3.8	14
25	Spatial analysis of service areas for stroke centers in a city with high traffic congestion. <i>Spatial and Spatio-temporal Epidemiology</i> , 2020, 35, 100377.	1.7	2
26	Barriers to Buruli ulcer treatment completion in the Ashanti and Central Regions, Ghana. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0008369.	3.0	5
27	Effects of early life exposure to traffic-related air pollution on brain development in juvenile Sprague-Dawley rats. <i>Translational Psychiatry</i> , 2020, 10, 166.	4.8	41
28	Ambient Air Pollution Increases the Risk of Cerebrovascular and Neuropsychiatric Disorders through Induction of Inflammation and Oxidative Stress. <i>International Journal of Molecular Sciences</i> , 2020, 21, 4306.	4.1	190
29	Birth weight and autism spectrum disorder: A population-based nested case-control study. <i>Autism Research</i> , 2020, 13, 655-665.	3.8	19
30	Fusion of land use regression modeling output and wireless distributed sensor network measurements into a high spatiotemporally-resolved NO ₂ product. <i>Environmental Pollution</i> , 2021, 271, 116334.	7.5	4
31	Exposure to air pollutants and risk of congenital anomalies: A systematic review and metaanalysis. <i>Science of the Total Environment</i> , 2021, 765, 142772.	8.0	32
32	Environmental Risk Factors for Autism. , 2021, , 1796-1809.		2
33	Early-Life Exposure to Environmental Air Pollution and Autism Spectrum Disorder: A Review of Available Evidence. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 1204.	2.6	23
34	Maternal exposure to PM _{2.5} during pregnancy and asthma risk in early childhood. <i>Environmental Epidemiology</i> , 2021, 5, e130.	3.0	34
35	Bias due to Selection on Live Births in Studies of Environmental Exposures during Pregnancy: A Simulation Study. <i>Environmental Health Perspectives</i> , 2021, 129, 47001.	6.0	38
36	Association between exposure to ambient particulate matters and risks of autism spectrum disorder in children: a systematic review and exposure-response meta-analysis. <i>Environmental Research Letters</i> , 2021, 16, 063003.	5.2	10

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38	Effects of air pollution exposure on social behavior: a synthesis and call for research. <i>Environmental Health</i> , 2021, 20, 72.	4.0	10
39	Exposure to Xenobiotics and Gene-Environment Interactions in Autism Spectrum Disorder: A Systematic Review. , 0, , .		4
40	Air Pollution and Autism Spectrum Disorder in Israel. <i>Epidemiology</i> , 2021, 32, 773-780.	2.7	9
41	Impact of Air Pollution Hazards on Human Development. <i>Current Topics in Environmental Health and Preventive Medicine</i> , 2020, , 223-245.	0.1	2
42	Gut-Amygdala Interactions in Autism Spectrum Disorders: Developmental Roles via regulating Mitochondria, Exosomes, Immunity and microRNAs. <i>Current Pharmaceutical Design</i> , 2020, 25, 4344-4356.	1.9	22
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49	Environmental exposures to pesticides, phthalates, phenols and trace elements are associated with neurodevelopment in the CHARGE study. <i>Environment International</i> , 2022, 161, 107075.	10.0	23
50	Evidence of susceptibility to autism risks associated with early life ambient air pollution: A systematic review. <i>Environmental Research</i> , 2022, 208, 112590.	7.5	16
51	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
52	Maternal exposure to cooking oil fumes during pregnancy and autistic-like behaviors in Chinese preschoolers. <i>Environmental Science and Pollution Research</i> , 2022, 29, 74688-74698.	5.3	1
53	Dual Functionality of Dichalcogenide-Supported Pentagon Core-Hexagon Ring-Structured NiCo ₂ O ₄ Nanoplates: An Effective Hybridization for Tuning of a Diffused- to a Surface-Controlled Process and Boosting of CO ₂ Electro catalysis. <i>ACS Applied Energy Materials</i> . 2022. 5. 10149-10164.	5.1	6
54	The association between prenatal greenspace exposure and Autism spectrum disorder, and the potentially mediating role of air pollution reduction: A population-based birth cohort study. <i>Environment International</i> , 2022, 167, 107445.	10.0	7
55	Portable HEPA filter air cleaner use during pregnancy and children's autistic behaviors at four years of age: The UGAAR randomized controlled trial. <i>Environment International</i> , 2022, 168, 107432.	10.0	1

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57	Clinical Practice Guideline for the Evaluation and Treatment of Children and Adolescents With Obesity. <i>Pediatrics</i> , 2023, 151, .	2.1	192
58	Prenatal exposure to tailpipe and non-tailpipe tracers of particulate matter pollution and autism spectrum disorders. <i>Environment International</i> , 2023, 171, 107736.	10.0	2
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62	Air pollution exposure and social responsiveness in childhood: The cincinnati combined childhood cohorts. <i>International Journal of Hygiene and Environmental Health</i> , 2023, 251, 114172.	4.3	0
63	Prenatal and postnatal exposure to heavy metals in PM2.5 and autism spectrum disorder. <i>Environmental Research</i> , 2023, 237, 116874.	7.5	1
64	Machine Learning Assisted Discovery of Interactions between Pesticides, Phthalates, Phenols, and Trace Elements in Child Neurodevelopment. <i>Environmental Science & Technology</i> , 2023, 57, 18139-18150.	10.0	4
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66	Ultrafine particulate matter exposure during second year of life, but not before, associated with increased risk of autism spectrum disorder in BKMR mixtures model of multiple air pollutants. <i>Environmental Research</i> , 2024, 242, 117624.	7.5	0
67	Association between prenatal and childhood PM2.5 exposure and preadolescent anxiety and depressive symptoms. <i>Environmental Epidemiology</i> , 2024, 8, e283.	3.0	0
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