

# Lida Chatzi

## List of Publications by Citations

**Source:** <https://exaly.com/author-pdf/3984992/lida-chatzi-publications-by-citations.pdf>

**Version:** 2024-04-23

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

158  
papers

5,207  
citations

42  
h-index

67  
g-index

192  
ext. papers

7,185  
ext. citations

7.5  
avg, IF

5.03  
L-index

#	Paper	IF	Citations
158	Ambient air pollution and low birthweight: a European cohort study (ESCAPE). <i>Lancet Respiratory Medicine</i> , <b>2013</b> , 1, 695-704	35.1	369
157	Preterm birth, infant weight gain, and childhood asthma risk: a meta-analysis of 147,000 European children. <i>Journal of Allergy and Clinical Immunology</i> , <b>2014</b> , 133, 1317-29	11.5	215
156	Maternal and fetal genetic effects on birth weight and their relevance to cardio-metabolic risk factors. <i>Nature Genetics</i> , <b>2019</b> , 51, 804-814	36.3	181
155	Association of Gestational Weight Gain With Adverse Maternal and Infant Outcomes. <i>JAMA - Journal of the American Medical Association</i> , <b>2019</b> , 321, 1702-1715	27.4	176
154	Protective effect of fruits, vegetables and the Mediterranean diet on asthma and allergies among children in Crete. <i>Thorax</i> , <b>2007</b> , 62, 677-83	7.3	176
153	Maternal body mass index, gestational weight gain, and the risk of overweight and obesity across childhood: An individual participant data meta-analysis. <i>PLoS Medicine</i> , <b>2019</b> , 16, e1002744	11.6	152
152	Metabolic syndrome in early pregnancy and risk of preterm birth. <i>American Journal of Epidemiology</i> , <b>2009</b> , 170, 829-36	3.8	138
151	DNA methylation in childhood asthma: an epigenome-wide meta-analysis. <i>Lancet Respiratory Medicine</i> , <b>2018</b> , 6, 379-388	35.1	119
150	Association of trimester-specific gestational weight gain with fetal growth, offspring obesity, and cardiometabolic traits in early childhood. <i>American Journal of Obstetrics and Gynecology</i> , <b>2015</b> , 212, 502.e114-114	6.4	104
149	Mechanisms of the Development of Allergy (MeDALL): Introducing novel concepts in allergy phenotypes. <i>Journal of Allergy and Clinical Immunology</i> , <b>2017</b> , 139, 388-399	11.5	103
148	Association of early life exposure to bisphenol A with obesity and cardiometabolic traits in childhood. <i>Environmental Research</i> , <b>2016</b> , 146, 379-87	7.9	99
147	Genome-wide association study of offspring birth weight in 86 577 women identifies five novel loci and highlights maternal genetic effects that are independent of fetal genetics. <i>Human Molecular Genetics</i> , <b>2018</b> , 27, 742-756	5.6	98
146	Association of Thyroid Function Test Abnormalities and Thyroid Autoimmunity With Preterm Birth: A Systematic Review and Meta-analysis. <i>JAMA - Journal of the American Medical Association</i> , <b>2019</b> , 322, 632-641	27.4	94
145	Dietary patterns during pregnancy and the risk of postpartum depression: the mother-child RheaU cohort in Crete, Greece. <i>Public Health Nutrition</i> , <b>2011</b> , 14, 1663-70	3.3	93
144	Human Early Life Exposome (HELIX) study: a European population-based exposome cohort. <i>BMJ Open</i> , <b>2018</b> , 8, e021311	3	88
143	In-utero and childhood chemical exposome in six European mother-child cohorts. <i>Environment International</i> , <b>2018</b> , 121, 751-763	12.9	79
142	Mediterranean diet adherence during pregnancy and fetal growth: INMA (Spain) and RHEA (Greece) mother-child cohort studies. <i>British Journal of Nutrition</i> , <b>2012</b> , 107, 135-45	3.6	77

141	Persistent organic pollutants exposure during pregnancy, maternal gestational weight gain, and birth outcomes in the mother-child cohort in Crete, Greece (RHEA study). <i>Environment International</i> , <b>2014</b> , 64, 116-23	12.9	75
140	Prenatal exposure to PCB-153, p,p'DDE and birth outcomes in 9000 mother-child pairs: exposure-response relationship and effect modifiers. <i>Environment International</i> , <b>2015</b> , 74, 23-31	12.9	72
139	Diet, wheeze, and atopy in school children in Menorca, Spain. <i>Pediatric Allergy and Immunology</i> , <b>2007</b> , 18, 480-5	4.2	71
138	Urinary metabolic profiles in early pregnancy are associated with preterm birth and fetal growth restriction in the Rhea mother-child cohort study. <i>BMC Medicine</i> , <b>2014</b> , 12, 110	11.4	65
137	Mediterranean diet adherence during pregnancy and risk of wheeze and eczema in the first year of life: INMA (Spain) and RHEA (Greece) mother-child cohort studies. <i>British Journal of Nutrition</i> , <b>2013</b> , 110, 2058-68	3.6	64
136	Cohort Profile: Pregnancy And Childhood Epigenetics (PACE) Consortium. <i>International Journal of Epidemiology</i> , <b>2018</b> , 47, 22-23u	7.8	62
135	Variability of urinary concentrations of non-persistent chemicals in pregnant women and school-aged children. <i>Environment International</i> , <b>2018</b> , 121, 561-573	12.9	61
134	Prenatal and childhood Mediterranean diet and the development of asthma and allergies in children. <i>Public Health Nutrition</i> , <b>2009</b> , 12, 1629-34	3.3	60
133	Early-life exposome and lung function in children in Europe: an analysis of data from the longitudinal, population-based HELIX cohort. <i>Lancet Planetary Health, The</i> , <b>2019</b> , 3, e81-e92	9.8	57
132	Cohort Profile: The Mother-Child Cohort in Crete, Greece (Rhea Study). <i>International Journal of Epidemiology</i> , <b>2017</b> , 46, 1392-1393k	7.8	57
131	The early-life exposome: Description and patterns in six European countries. <i>Environment International</i> , <b>2019</b> , 123, 189-200	12.9	56
130	Determinants of the urinary and serum metabolome in children from six European populations. <i>BMC Medicine</i> , <b>2018</b> , 16, 202	11.4	56
129	Perfluoroalkyl substances, metabolomic profiling, and alterations in glucose homeostasis among overweight and obese Hispanic children: A proof-of-concept analysis. <i>Environment International</i> , <b>2019</b> , 126, 445-453	12.9	54
128	Early-Life Environmental Exposures and Blood Pressure in Children. <i>Journal of the American College of Cardiology</i> , <b>2019</b> , 74, 1317-1328	15.1	49
127	Diet as a Source of Exposure to Environmental Contaminants for Pregnant Women and Children from Six European Countries. <i>Environmental Health Perspectives</i> , <b>2019</b> , 127, 107005	8.4	48
126	Effect of high doses of folic acid supplementation in early pregnancy on child neurodevelopment at 18 months of age: the mother-child cohort Rhea Study in Crete, Greece. <i>Public Health Nutrition</i> , <b>2012</b> , 15, 1728-36	3.3	48
125	Metabolic profile in early pregnancy is associated with offspring adiposity at 4 years of age: the Rhea pregnancy cohort Crete, Greece. <i>PLoS ONE</i> , <b>2015</b> , 10, e0126327	3.7	48
124	Perfluoroalkyl substances and severity of nonalcoholic fatty liver in Children: An untargeted metabolomics approach. <i>Environment International</i> , <b>2020</b> , 134, 105220	12.9	48

123	The Urban Exposome during Pregnancy and Its Socioeconomic Determinants. <i>Environmental Health Perspectives</i> , <b>2018</b> , 126, 077005	8.4	48
122	Exposure of Preschool-Age Greek Children (RHEA Cohort) to Bisphenol A, Parabens, Phthalates, and Organophosphates. <i>Environmental Science &amp; Technology</i> , <b>2016</b> , 50, 932-41	10.3	46
121	Gestational weight gain charts for different body mass index groups for women in Europe, North America, and Oceania. <i>BMC Medicine</i> , <b>2018</b> , 16, 201	11.4	45
120	Influence of maternal obesity on the association between common pregnancy complications and risk of childhood obesity: an individual participant data meta-analysis. <i>The Lancet Child and Adolescent Health</i> , <b>2018</b> , 2, 812-821	14.5	45
119	Early-Life Environmental Exposures and Childhood Obesity: An Exposome-Wide Approach. <i>Environmental Health Perspectives</i> , <b>2020</b> , 128, 67009	8.4	44
118	Association of allergic rhinitis with pesticide use among grape farmers in Crete, Greece. <i>Occupational and Environmental Medicine</i> , <b>2007</b> , 64, 417-21	2.1	43
117	Association of maternal thyroid function with birthweight: a systematic review and individual-participant data meta-analysis. <i>Lancet Diabetes and Endocrinology</i> , <b>2020</b> , 8, 501-510	18.1	42
116	Influence of the Urban Exposome on Birth Weight. <i>Environmental Health Perspectives</i> , <b>2019</b> , 127, 47007	8.4	41
115	Effect of parental obesity and gestational diabetes on child neuropsychological and behavioral development at 4 years of age: the Rhea mother-child cohort, Crete, Greece. <i>European Child and Adolescent Psychiatry</i> , <b>2017</b> , 26, 703-714	5.5	40
114	Persistent organic pollutants in early pregnancy and risk of gestational diabetes mellitus. <i>Environment International</i> , <b>2017</b> , 98, 89-95	12.9	40
113	Prenatal exposure to persistent organic pollutants in association with offspring neuropsychological development at 4 years of age: The Rhea mother-child cohort, Crete, Greece. <i>Environment International</i> , <b>2016</b> , 97, 204-211	12.9	37
112	Maternal depression and personality traits in association with child neuropsychological and behavioral development in preschool years: Mother-child cohort (Rhea Study) in Crete, Greece. <i>Journal of Affective Disorders</i> , <b>2017</b> , 217, 89-98	6.6	36
111	Breastfeeding duration and cognitive, language and motor development at 18 months of age: Rhea mother-child cohort in Crete, Greece. <i>Journal of Epidemiology and Community Health</i> , <b>2015</b> , 69, 232-9	5.1	35
110	Impact of prenatal exposure to cadmium on cognitive development at preschool age and the importance of selenium and iodine. <i>European Journal of Epidemiology</i> , <b>2016</b> , 31, 1123-1134	12.1	35
109	Ambient and Traffic-Related Air Pollution Exposures as Novel Risk Factors for Metabolic Dysfunction and Type 2 Diabetes. <i>Current Epidemiology Reports</i> , <b>2018</b> , 5, 79-91	2.9	34
108	Allergic rhinitis, asthma, and atopy among grape farmers in a rural population in Crete, Greece. <i>Chest</i> , <b>2005</b> , 127, 372-8	5.3	34
107	Association of Early Life Exposure to Phthalates With Obesity and Cardiometabolic Traits in Childhood: Sex Specific Associations. <i>Frontiers in Public Health</i> , <b>2018</b> , 6, 327	6	33
106	Variations in the prevalence of childhood asthma and wheeze in MeDALL cohorts in Europe. <i>ERJ Open Research</i> , <b>2017</b> , 3,	3.5	32

105	The Influence of Meteorological Factors and Atmospheric Pollutants on the Risk of Preterm Birth. <i>American Journal of Epidemiology</i> , <b>2017</b> , 185, 247-258	3.8	32
104	Type 1 diabetes is associated with alexithymia in nondepressed, non-mentally ill diabetic patients: a case-control study. <i>Journal of Psychosomatic Research</i> , <b>2009</b> , 67, 307-13	4.1	32
103	Fish and seafood consumption during pregnancy and the risk of asthma and allergic rhinitis in childhood: a pooled analysis of 18 European and US birth cohorts. <i>International Journal of Epidemiology</i> , <b>2017</b> , 46, 1465-1477	7.8	31
102	Socioeconomic position and exposure to multiple environmental chemical contaminants in six European mother-child cohorts. <i>International Journal of Hygiene and Environmental Health</i> , <b>2019</b> , 222, 864-872	6.9	30
101	Cord Blood Metabolic Signatures of Birth Weight: A Population-Based Study. <i>Journal of Proteome Research</i> , <b>2018</b> , 17, 1235-1247	5.6	30
100	Fish Intake in Pregnancy and Child Growth: A Pooled Analysis of 15 European and US Birth Cohorts. <i>JAMA Pediatrics</i> , <b>2016</b> , 170, 381-90	8.3	30
99	Does early onset asthma increase childhood obesity risk? A pooled analysis of 16 European cohorts. <i>European Respiratory Journal</i> , <b>2018</b> , 52,	13.6	30
98	Associations of cord blood metabolites with perinatal characteristics, newborn anthropometry, and cord blood hormones in project viva. <i>Metabolism: Clinical and Experimental</i> , <b>2017</b> , 76, 11-22	12.7	29
97	Maternal diet, prenatal exposure to dioxin-like compounds and birth outcomes in a European prospective mother-child study (NewGeneris). <i>Science of the Total Environment</i> , <b>2014</b> , 484, 121-8	10.2	27
96	Dysregulated lipid and fatty acid metabolism link perfluoroalkyl substances exposure and impaired glucose metabolism in young adults. <i>Environment International</i> , <b>2020</b> , 145, 106091	12.9	27
95	Prenatal Exposure to Perfluoroalkyl Substances Associated With Increased Susceptibility to Liver Injury in Children. <i>Hepatology</i> , <b>2020</b> , 72, 1758-1770	11.2	27
94	Prenatal Second-Hand Smoke Exposure Measured with Urine Cotinine May Reduce Gross Motor Development at 18 Months of Age. <i>Journal of Pediatrics</i> , <b>2015</b> , 167, 246-52.e2	3.6	25
93	High maternal vitamin D levels in early pregnancy may protect against behavioral difficulties at preschool age: the Rhea mother-child cohort, Crete, Greece. <i>European Child and Adolescent Psychiatry</i> , <b>2018</b> , 27, 79-88	5.5	25
92	The LifeCycle Project-EU Child Cohort Network: a federated analysis infrastructure and harmonized data of more than 250,000 children and parents. <i>European Journal of Epidemiology</i> , <b>2020</b> , 35, 709-724	12.1	25
91	Outdoor air pollution exposures and micronuclei frequencies in lymphocytes from pregnant women and newborns in Crete, Greece (Rhea cohort). <i>Environmental Research</i> , <b>2015</b> , 143, 170-6	7.9	22
90	Changes in parental smoking during pregnancy and risks of adverse birth outcomes and childhood overweight in Europe and North America: An individual participant data meta-analysis of 229,000 singleton births. <i>PLoS Medicine</i> , <b>2020</b> , 17, e1003182	11.6	21
89	Cord blood leptin levels in relation to child growth trajectories. <i>Metabolism: Clinical and Experimental</i> , <b>2016</b> , 65, 874-82	12.7	21
88	Association of light-to-moderate alcohol drinking in pregnancy with preterm birth and birth weight: elucidating bias by pooling data from nine European cohorts. <i>European Journal of Epidemiology</i> , <b>2017</b> , 32, 751-764	12.1	20

87	Associations between air pollution and pediatric eczema, rhinoconjunctivitis and asthma: A meta-analysis of European birth cohorts. <i>Environment International</i> , <b>2020</b> , 136, 105474	12.9	20
86	Prenatal and Childhood Traffic-Related Air Pollution Exposure and Telomere Length in European Children: The HELIX Project. <i>Environmental Health Perspectives</i> , <b>2019</b> , 127, 87001	8.4	20
85	Obesity is associated with shorter telomeres in 8 year-old children. <i>Scientific Reports</i> , <b>2019</b> , 9, 18739	4.9	20
84	Personal assessment of the external exposome during pregnancy and childhood in Europe. <i>Environmental Research</i> , <b>2019</b> , 174, 95-104	7.9	19
83	Is there an association between eating behaviour and attention-deficit/hyperactivity disorder symptoms in preschool children?. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , <b>2016</b> , 57, 676-84	7.9	19
82	Association of Exposure to Ambient Air Pollution With Thyroid Function During Pregnancy. <i>JAMA Network Open</i> , <b>2019</b> , 2, e1912902	10.4	19
81	Study Design, Protocol and Profile of the Maternal And Developmental Risks from Environmental and Social Stressors (MADRES) Pregnancy Cohort: a Prospective Cohort Study in Predominantly Low-Income Hispanic Women in Urban Los Angeles. <i>BMC Pregnancy and Childbirth</i> , <b>2019</b> , 19, 189	3.2	18
80	DNA Methylome Marks of Exposure to Particulate Matter at Three Time Points in Early Life. <i>Environmental Science &amp; Technology</i> , <b>2018</b> , 52, 5427-5437	10.3	17
79	Dietary patterns in early childhood and child cognitive and psychomotor development: the Rhea mother-child cohort study in Crete. <i>British Journal of Nutrition</i> , <b>2016</b> , 115, 1431-7	3.6	17
78	Regional and traffic-related air pollutants are associated with higher consumption of fast food and trans fat among adolescents. <i>American Journal of Clinical Nutrition</i> , <b>2019</b> , 109, 99-108	7	17
77	Near-roadway air pollution exposure and altered fatty acid oxidation among adolescents and young adults - The interplay with obesity. <i>Environment International</i> , <b>2019</b> , 130, 104935	12.9	16
76	Association between the pregnancy exposome and fetal growth. <i>International Journal of Epidemiology</i> , <b>2020</b> , 49, 572-586	7.8	16
75	Associations of Prenatal Exposure to Cadmium With Child Growth, Obesity, and Cardiometabolic Traits. <i>American Journal of Epidemiology</i> , <b>2019</b> , 188, 141-150	3.8	16
74	DNA methylation and body mass index from birth to adolescence: meta-analyses of epigenome-wide association studies. <i>Genome Medicine</i> , <b>2020</b> , 12, 105	14.4	15
73	Prenatal metal mixtures and child blood pressure in the Rhea mother-child cohort in Greece. <i>Environmental Health</i> , <b>2021</b> , 20, 1	6	14
72	Epidemiological Differences Between Localized and Nonlocalized Low Back Pain. <i>Spine</i> , <b>2017</b> , 42, 740-747	5.3	13
71	A multi-omic analysis of birthweight in newborn cord blood reveals new underlying mechanisms related to cholesterol metabolism. <i>Metabolism: Clinical and Experimental</i> , <b>2020</b> , 110, 154292	12.7	12
70	Relative validity of an FFQ for pre-school children in the mother-child Rhea birth cohort in Crete, Greece. <i>Public Health Nutrition</i> , <b>2015</b> , 18, 421-7	3.3	11

69	Social capital, tolerance of diversity and adherence to Mediterranean diet: the Rhea Mother-Child Cohort in Crete, Greece. <i>Public Health Nutrition</i> , <b>2015</b> , 18, 1300-7	3.3	11
68	Environmental chemical burden in metabolic tissues and systemic biological pathways in adolescent bariatric surgery patients: A pilot untargeted metabolomic approach. <i>Environment International</i> , <b>2020</b> , 143, 105957	12.9	11
67	Common infections with polyomaviruses and herpesviruses and neuropsychological development at 4 years of age, the Rhea birth cohort in Crete, Greece. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , <b>2016</b> , 57, 1268-1276	7.9	11
66	Using methylome data to inform exposome-health association studies: An application to the identification of environmental drivers of child body mass index. <i>Environment International</i> , <b>2020</b> , 138, 105622	12.9	10
65	Patterns of Early-Life Social and Environmental Exposures and Child Cognitive Development, Rhea Birth Cohort, Crete, Greece. <i>Child Development</i> , <b>2018</b> , 89, 1063-1073	4.9	10
64	Unraveling the Serum Metabolomic Profile of Post-partum Depression. <i>Frontiers in Neuroscience</i> , <b>2019</b> , 13, 833	5.1	10
63	Association of Fish Consumption and Mercury Exposure During Pregnancy With Metabolic Health and Inflammatory Biomarkers in Children. <i>JAMA Network Open</i> , <b>2020</b> , 3, e201007	10.4	10
62	Skin symptoms and work-related skin symptoms among grape farmers in Crete, Greece. <i>American Journal of Industrial Medicine</i> , <b>2006</b> , 49, 77-84	2.7	9
61	Descriptive Epidemiology of Somatising Tendency: Findings from the CUPID Study. <i>PLoS ONE</i> , <b>2016</b> , 11, e0153748	3.7	9
60	A latent unknown clustering integrating multi-omics data (LUCID) with phenotypic traits. <i>Bioinformatics</i> , <b>2020</b> , 36, 842-850	7.2	9
59	Prenatal exposure to a wide range of environmental chemicals and child behaviour between 3 and 7 years of age - An exposome-based approach in 5 European cohorts. <i>Science of the Total Environment</i> , <b>2021</b> , 763, 144115	10.2	9
58	Maternal diet during pregnancy and micronuclei frequency in peripheral blood T lymphocytes in mothers and newborns (Rhea cohort, Crete). <i>European Journal of Nutrition</i> , <b>2018</b> , 57, 209-218	5.2	8
57	Early life tobacco exposure and children's telomere length: The HELIX project. <i>Science of the Total Environment</i> , <b>2020</b> , 711, 135028	10.2	8
56	Urban environment during early-life and blood pressure in young children. <i>Environment International</i> , <b>2021</b> , 146, 106174	12.9	8
55	Exposure to per- and Polyfluoroalkyl Substances and Markers of Liver Injury: A Systematic Review and Meta-Analysis. <i>Environmental Health Perspectives</i> , <b>2022</b> , 130, 46001	8.4	8
54	Association between high levels of inflammatory markers and cognitive outcomes at 4 years of age: The Rhea mother-child cohort study, Crete, Greece. <i>Cytokine</i> , <b>2019</b> , 117, 1-7	4	7
53	PUFA status at birth and allergy-related phenotypes in childhood: a pooled analysis of the Maastricht Essential Fatty Acid Birth (MEFAB) and RHEA birth cohorts. <i>British Journal of Nutrition</i> , <b>2018</b> , 119, 202-210	3.6	7
52	The effect of dietary estimates calculated using food frequency questionnaires on micronuclei formation in European pregnant women: a NewGeneris study. <i>Mutagenesis</i> , <b>2014</b> , 29, 393-400	2.8	7

51	The built environment as determinant of childhood obesity: A systematic literature review. <i>Obesity Reviews</i> , <b>2021</b> , 23, e13385	10.6	7
50	Variability of multi-omics profiles in a population-based child cohort. <i>BMC Medicine</i> , <b>2021</b> , 19, 166	11.4	7
49	Postnatal weight growth and trihalomethane exposure during pregnancy. <i>Environmental Research</i> , <b>2015</b> , 136, 280-8	7.9	6
48	Polyunsaturated fatty acid status at birth, childhood growth, and cardiometabolic risk: a pooled analysis of the MEFAB and RHEA cohorts. <i>European Journal of Clinical Nutrition</i> , <b>2019</b> , 73, 566-576	5.2	6
47	Helicobacter pylori Seropositivity and Childhood Neurodevelopment, the Rhea Birth Cohort in Crete, Greece. <i>Paediatric and Perinatal Epidemiology</i> , <b>2017</b> , 31, 374-384	2.7	6
46	Pregestational excess weight, maternal obstetric complications and mode of delivery in the Rhea cohort in Crete. <i>European Journal of Public Health</i> , <b>2015</b> , 25, 632-7	2.1	6
45	In utero and childhood exposure to tobacco smoke and multi-layer molecular signatures in children. <i>BMC Medicine</i> , <b>2020</b> , 18, 243	11.4	6
44	Prenatal and postnatal exposure to acetaminophen in relation to autism spectrum and attention-deficit and hyperactivity symptoms in childhood: Meta-analysis in six European population-based cohorts. <i>European Journal of Epidemiology</i> , <b>2021</b> , 36, 993-1004	12.1	6
43	Cord blood metabolic signatures predictive of childhood overweight and rapid growth. <i>International Journal of Obesity</i> , <b>2021</b> , 45, 2252-2260	5.5	6
42	Early life gut microbiota is associated with rapid infant growth in Hispanics from Southern California. <i>Gut Microbes</i> , <b>2021</b> , 13, 1961203	8.8	6
41	Early life multiple exposures and child cognitive function: A multi-centric birth cohort study in six European countries. <i>Environmental Pollution</i> , <b>2021</b> , 284, 117404	9.3	6
40	Is early life exposure to polyomaviruses and herpesviruses associated with obesity indices and metabolic traits in childhood?. <i>International Journal of Obesity</i> , <b>2018</b> , 42, 1590-1601	5.5	5
39	Urban environment and cognitive and motor function in children from four European birth cohorts. <i>Environment International</i> , <b>2021</b> , 158, 106933	12.9	5
38	Shared DNA methylation signatures in childhood allergy: The MeDALL study. <i>Journal of Allergy and Clinical Immunology</i> , <b>2021</b> , 147, 1031-1040	11.5	5
37	The early-life exposome and epigenetic age acceleration in children. <i>Environment International</i> , <b>2021</b> , 155, 106683	12.9	5
36	Gestational sleep deprivation is associated with higher offspring body mass index and blood pressure. <i>Sleep</i> , <b>2020</b> , 43,	1.1	4
35	Multiple environmental exposures in early-life and allergy-related outcomes in childhood. <i>Environment International</i> , <b>2020</b> , 144, 106038	12.9	4
34	Prenatal Exposure to Multiple Air Pollutants, Mediating Molecular Mechanisms, and Shifts in Birthweight. <i>Environmental Science &amp; Technology</i> , <b>2020</b> , 54, 14502-14513	10.3	4

33	Prenatal and postnatal exposure to PFAS and cardiometabolic factors and inflammation status in children from six European cohorts. <i>Environment International</i> , <b>2021</b> , 157, 106853	12.9	4
32	In Utero Exposure to Mercury Is Associated With Increased Susceptibility to Liver Injury and Inflammation in Childhood. <i>Hepatology</i> , <b>2021</b> , 74, 1546-1559	11.2	3
31	Exposure to Perfluoroalkyl Substances and Glucose Homeostasis in Youth. <i>Environmental Health Perspectives</i> , <b>2021</b> , 129, 97002	8.4	3
30	Air pollution during pregnancy and childhood obesity risk: Potential protective effect of diet. <i>Clinical Nutrition ESPEN</i> , <b>2018</b> , 24, 187	1.3	2
29	Vitamin D insufficient levels during pregnancy and micronuclei frequency in peripheral blood T lymphocytes mothers and newborns (Rhea cohort, Crete). <i>Clinical Nutrition</i> , <b>2017</b> , 36, 1029-1035	5.9	2
28	Early life exposome and lung function in children from the HELIX cohort <b>2018</b> ,		2
27	Prenatal exposure to phenols and lung function, wheeze, and asthma in school-age children from 8 European birth cohorts <b>2019</b> ,		2
26	Advancing tools for human early lifecourse exposome research and translation (ATHLETE): Project overview.. <i>Environmental Epidemiology</i> , <b>2021</b> , 5, e166	0.2	2
25	Paternal body mass index and offspring DNA methylation: findings from the PACE consortium		2
24	Identification of blood autosomal cis-expression quantitative trait methylation (cis-eQTM) in children		2
23	Sex specific associations between in utero exposure to persistent organic pollutants and allergy-related outcomes in childhood: The Rhea Mother-Child Cohort (Crete, Greece). <i>Journal of Developmental Origins of Health and Disease</i> , <b>2021</b> , 1-9	2.4	1
22	Maternal mild thyroid dysfunction and offspring cognitive and motor development from infancy to childhood: the Rhea mother-child cohort study in Crete, Greece. <i>Journal of Epidemiology and Community Health</i> , <b>2021</b> , 75, 29-35	5.1	1
21	Maternal mild thyroid dysfunction and child behavioral and emotional difficulties at 4 and 6 years of age: The Rhea mother-child cohort study, Crete, Greece. <i>Hormones and Behavior</i> , <b>2019</b> , 116, 104585	3.7	1
20	Urinary metabolite quantitative trait loci in children and their interaction with dietary factors. <i>Human Molecular Genetics</i> , <b>2021</b> , 29, 3830-3844	5.6	1
19	The longitudinal association of eating behaviour and ADHD symptoms in school age children: a follow-up study in the RHEA cohort. <i>European Child and Adolescent Psychiatry</i> , <b>2021</b> , 1	5.5	1
18	Associations of exposure to cadmium, antimony, lead and their mixture with gestational thyroid homeostasis. <i>Environmental Pollution</i> , <b>2021</b> , 289, 117905	9.3	1
17	In utero exposure to bisphenols and asthma, wheeze, and lung function in school-age children: a prospective meta-analysis of 8 European birth cohorts.. <i>Environment International</i> , <b>2022</b> , 107178	12.9	1
16	Short- and medium-term air pollution exposure, plasmatic protein levels and blood pressure in children.. <i>Environmental Research</i> , <b>2022</b> , 211, 113109	7.9	1

15	Plasma concentrations of lipophilic persistent organic pollutants and glucose homeostasis in youth populations.. <i>Environmental Research</i> , <b>2022</b> , 212, 113296	7.9	1
14	Cord Leptin is Associated with Neuropsychomotor Development in Childhood. <i>Obesity</i> , <b>2019</b> , 27, 1693-1802		o
13	Prenatal and childhood exposure to air pollution and traffic and the risk of liver injury in European children. <i>Environmental Epidemiology</i> , <b>2021</b> , 5, e153	0.2	o
12	Dietary inflammatory index of mothers during pregnancy and Attention Deficit-Hyperactivity Disorder symptoms in the child at preschool age: a prospective investigation in the INMA and RHEA cohorts. <i>European Child and Adolescent Psychiatry</i> , <b>2021</b> , 1	5.5	o
11	Heterogeneous associations of polyomaviruses and herpesviruses with allergy-related phenotypes in childhood. <i>Annals of Allergy, Asthma and Immunology</i> , <b>2021</b> , 127, 191-199.e3	3.2	o
10	Prenatal and infant antibiotic exposure and childhood growth, obesity and cardiovascular risk factors: The Rhea mother-child cohort study, Crete, Greece. <i>Pediatric Obesity</i> , <b>2022</b> , 17, e12843	4.6	o
9	The Role of Childhood Asthma in Obesity Development: A Nationwide US Multicohort Study. <i>Epidemiology</i> , <b>2022</b> , 33, 131-140	3.1	o
8	The early-life exposome modulates the effect of polymorphic inversions on DNA methylation.. <i>Communications Biology</i> , <b>2022</b> , 5, 455	6.7	o
7	Fish Intake During Pregnancy and Offspring Adiposity-Reply. <i>JAMA Pediatrics</i> , <b>2016</b> , 170, 809-10	8.3	
6	Changes in parental smoking during pregnancy and risks of adverse birth outcomes and childhood overweight in Europe and North America: An individual participant data meta-analysis of 229,000 singleton births <b>2020</b> , 17, e1003182		
5	Changes in parental smoking during pregnancy and risks of adverse birth outcomes and childhood overweight in Europe and North America: An individual participant data meta-analysis of 229,000 singleton births <b>2020</b> , 17, e1003182		
4	Changes in parental smoking during pregnancy and risks of adverse birth outcomes and childhood overweight in Europe and North America: An individual participant data meta-analysis of 229,000 singleton births <b>2020</b> , 17, e1003182		
3	Changes in parental smoking during pregnancy and risks of adverse birth outcomes and childhood overweight in Europe and North America: An individual participant data meta-analysis of 229,000 singleton births <b>2020</b> , 17, e1003182		
2	Changes in parental smoking during pregnancy and risks of adverse birth outcomes and childhood overweight in Europe and North America: An individual participant data meta-analysis of 229,000 singleton births <b>2020</b> , 17, e1003182		
1	Changes in parental smoking during pregnancy and risks of adverse birth outcomes and childhood overweight in Europe and North America: An individual participant data meta-analysis of 229,000 singleton births <b>2020</b> , 17, e1003182		