

# Leda Chatzi

## List of Publications by Year in descending order

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Version: 2024-02-01

180  
papers

11,486  
citations

22132

59  
h-index

37183

96  
g-index

186  
all docs

186  
docs citations

186  
times ranked

15100  
citing authors

#	ARTICLE	IF	CITATIONS
1	Ambient air pollution and low birthweight: a European cohort study (ESCAPE). <i>Lancet Respiratory Medicine</i> , 2013, 1, 695-704.	5.2	464
2	Maternal and fetal genetic effects on birth weight and their relevance to cardio-metabolic risk factors. <i>Nature Genetics</i> , 2019, 51, 804-814.	9.4	402
3	Association of Gestational Weight Gain With Adverse Maternal and Infant Outcomes. <i>JAMA - Journal of the American Medical Association</i> , 2019, 321, 1702.	3.8	344
4	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> , 2019, 16, e1002744.	3.9	291
5	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> , 2014, 133, 1317-1329.	1.5	285
6	The Human Early-Life Exposome (HELIX): Project Rationale and Design. <i>Environmental Health Perspectives</i> , 2014, 122, 535-544.	2.8	280
7	Thyroid Dysfunction and Autoantibodies in Early Pregnancy Are Associated with Increased Risk of Gestational Diabetes and Adverse Birth Outcomes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012, 97, 4464-4472.	1.8	234
8	Protective effect of fruits, vegetables and the Mediterranean diet on asthma and allergies among children in Crete. <i>Thorax</i> , 2007, 62, 677-683.	2.7	224
9	Association of Thyroid Function Test Abnormalities and Thyroid Autoimmunity With Preterm Birth. <i>JAMA - Journal of the American Medical Association</i> , 2019, 322, 632.	3.8	224
10	Sleep Patterns in Late Pregnancy and Risk of Preterm Birth and Fetal Growth Restriction. <i>Epidemiology</i> , 2011, 22, 738-744.	1.2	197
11	Air Pollution During Pregnancy and Childhood Cognitive and Psychomotor Development. <i>Epidemiology</i> , 2014, 25, 636-647.	1.2	172
12	DNA methylation in childhood asthma: an epigenome-wide meta-analysis. <i>Lancet Respiratory Medicine</i> , 2018, 6, 379-388.	5.2	170
13	Human Early Life Exposome (HELIX) study: a European population-based exposome cohort. <i>BMJ Open</i> , 2018, 8, e021311.	0.8	161
14	Metabolic Syndrome in Early Pregnancy and Risk of Preterm Birth. <i>American Journal of Epidemiology</i> , 2009, 170, 829-836.	1.6	156
15	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> , 2018, 27, 742-756.	1.4	156
16	Antenatal and postnatal maternal mental health as determinants of infant neurodevelopment at 18 months of age in a mother-child cohort (Rhea Study) in Crete, Greece. <i>Social Psychiatry and Psychiatric Epidemiology</i> , 2013, 48, 1335-1345.	1.6	152
17	Mechanisms of the Development of Allergy (MeDALL): Introducing novel concepts in allergy phenotypes. <i>Journal of Allergy and Clinical Immunology</i> , 2017, 139, 388-399.	1.5	145
18	Disabling musculoskeletal pain in working populations: Is it the job, the person, or the culture?. <i>Pain</i> , 2013, 154, 856-863.	2.0	139

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19	Early-Life Environmental Exposures and Childhood Obesity: An Exposome-Wide Approach. <i>Environmental Health Perspectives</i> , 2020, 128, 67009.	2.8	135
20	Patterns of multisite pain and associations with risk factors. <i>Pain</i> , 2013, 154, 1769-1777.	2.0	133
21	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> , 2015, 212, 502.e1-502.e14.	0.7	133
22	Association of maternal thyroid function with birthweight: a systematic review and individual-participant data meta-analysis. <i>Lancet Diabetes and Endocrinology</i> , 2020, 8, 501-510.	5.5	130
23	MACVIA clinical decision algorithm in adolescents and adults with allergic rhinitis. <i>Journal of Allergy and Clinical Immunology</i> , 2016, 138, 367-374.e2.	1.5	128
24	Exposure to per- and Polyfluoroalkyl Substances and Markers of Liver Injury: A Systematic Review and Meta-Analysis. <i>Environmental Health Perspectives</i> , 2022, 130, 46001.	2.8	128
25	Association of early life exposure to bisphenol A with obesity and cardiometabolic traits in childhood. <i>Environmental Research</i> , 2016, 146, 379-387.	3.7	126
26	In-utero and childhood chemical exposome in six European mother-child cohorts. <i>Environment International</i> , 2018, 121, 751-763.	4.8	122
27	Dietary patterns during pregnancy and the risk of postpartum depression: the motherâ€™child â€œRheaâ€™ cohort in Crete, Greece. <i>Public Health Nutrition</i> , 2011, 14, 1663-1670.	1.1	121
28	Association of Prenatal Exposure to Persistent Organic Pollutants with Obesity and Cardiometabolic Traits in Early Childhood: The Rhea Motherâ€™Child Cohort (Crete, Greece). <i>Environmental Health Perspectives</i> , 2015, 123, 1015-1021.	2.8	111
29	Smoking and smoking cessation during early pregnancy and its effect on adverse pregnancy outcomes and fetal growth. <i>European Journal of Pediatrics</i> , 2010, 169, 741-748.	1.3	110
30	Perfluoroalkyl substances and severity of nonalcoholic fatty liver in Children: An untargeted metabolomics approach. <i>Environment International</i> , 2020, 134, 105220.	4.8	110
31	Determinants of the urinary and serum metabolome in children from six European populations. <i>BMC Medicine</i> , 2018, 16, 202.	2.3	107
32	Variability of urinary concentrations of non-persistent chemicals in pregnant women and school-aged children. <i>Environment International</i> , 2018, 121, 561-573.	4.8	106
33	Cohort Profile: Pregnancy And Childhood Epigenetics (PACE) Consortium. <i>International Journal of Epidemiology</i> , 2018, 47, 22-23u.	0.9	105
34	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</i> , 2019, 3, e81-e92.	5.1	100
35	Work-related and psychological determinants of multisite musculoskeletal pain. <i>Scandinavian Journal of Work, Environment and Health</i> , 2010, 36, 54-61.	1.7	99
36	Fish intake during pregnancy, fetal growth, and gestational length in 19 European birth cohort studies. <i>American Journal of Clinical Nutrition</i> , 2014, 99, 506-516.	2.2	98

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37	Maternal pre-pregnancy overweight and obesity, and child neuropsychological development: two Southern European birth cohort studies. <i>International Journal of Epidemiology</i> , 2013, 42, 506-517.	0.9	96
38	Birth Weight, Head Circumference, and Prenatal Exposure to Acrylamide from Maternal Diet: The European Prospective Motherâ€“Child Study (NewGeneris). <i>Environmental Health Perspectives</i> , 2012, 120, 1739-1745.	2.8	95
39	Mediterranean diet adherence during pregnancy and fetal growth: INMA (Spain) and RHEA (Greece) motherâ€“child cohort studies. <i>British Journal of Nutrition</i> , 2012, 107, 135-145.	1.2	94
40	Diet as a Source of Exposure to Environmental Contaminants for Pregnant Women and Children from Six European Countries. <i>Environmental Health Perspectives</i> , 2019, 127, 107005.	2.8	94
41	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> , 2018, 2, 812-821.	2.7	93
42	Diet, wheeze, and atopy in school children in Menorca, Spain. <i>Pediatric Allergy and Immunology</i> , 2007, 18, 480-485.	1.1	91
43	Leptin levels in cord blood and anthropometric measures at birth: a systematic review and meta-analysis. <i>Paediatric and Perinatal Epidemiology</i> , 2011, 25, 150-163.	0.8	88
44	Cohort Profile: The Mother-Child Cohort in Crete, Greece (Rhea Study). <i>International Journal of Epidemiology</i> , 2017, 46, 1392-1393k.	0.9	87
45	Mediterranean diet adherence during pregnancy and risk of wheeze and eczema in the first year of life: INMA (Spain) and RHEA (Greece) motherâ€“child cohort studies. <i>British Journal of Nutrition</i> , 2013, 110, 2058-2068.	1.2	86
46	Persistent organic pollutants exposure during pregnancy, maternal gestational weight gain, and birth outcomes in the motherâ€“child cohort in Crete, Greece (RHEA study). <i>Environment International</i> , 2014, 64, 116-123.	4.8	84
47	Prenatal exposure to PCB-153, p,pâ€“DDE and birth outcomes in 9000 motherâ€“child pairs: Exposureâ€“response relationship and effect modifiers. <i>Environment International</i> , 2015, 74, 23-31.	4.8	83
48	The early-life exposome: Description and patterns in six European countries. <i>Environment International</i> , 2019, 123, 189-200.	4.8	83
49	Dysregulated lipid and fatty acid metabolism link perfluoroalkyl substances exposure and impaired glucose metabolism in young adults. <i>Environment International</i> , 2020, 145, 106091.	4.8	83
50	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> , 2020, 35, 709-724.	2.5	81
51	Socio-demographic determinants of infant neurodevelopment at 18 months of age: Motherâ€“Child Cohort (Rhea Study) in Crete, Greece. , 2012, 35, 48-59.		79
52	The Urban Exposome during Pregnancy and Its Socioeconomic Determinants. <i>Environmental Health Perspectives</i> , 2018, 126, 077005.	2.8	77
53	Urinary metabolic profiles in early pregnancy are associated with preterm birth and fetal growth restriction in the Rhea motherâ€“child cohort study. <i>BMC Medicine</i> , 2014, 12, 110.	2.3	76
54	Land Use Regression Models for Ultrafine Particles in Six European Areas. <i>Environmental Science &amp; Technology</i> , 2017, 51, 3336-3345.	4.6	75

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55	Gestational weight gain charts for different body mass index groups for women in Europe, North America, and Oceania. <i>BMC Medicine</i> , 2018, 16, 201.	2.3	74
56	Prenatal and childhood Mediterranean diet and the development of asthma and allergies in children. <i>Public Health Nutrition</i> , 2009, 12, 1629-1634.	1.1	70
57	Understanding the complexity of IgE-related phenotypes from childhood to young adulthood: A Mechanisms of the Development of Allergy (MeDALL) Seminar. <i>Journal of Allergy and Clinical Immunology</i> , 2012, 129, 943-954.e4.	1.5	68
58	Association of Early Life Exposure to Phthalates With Obesity and Cardiometabolic Traits in Childhood: Sex Specific Associations. <i>Frontiers in Public Health</i> , 2018, 6, 327.	1.3	68
59	Does early onset asthma increase childhood obesity risk? A pooled analysis of 16 European cohorts. <i>European Respiratory Journal</i> , 2018, 52, 1800504.	3.1	67
60	Influence of the Urban Exposome on Birth Weight. <i>Environmental Health Perspectives</i> , 2019, 127, 47007.	2.8	65
61	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> , 2015, 10, e0126327.	1.1	63
62	Effect of high doses of folic acid supplementation in early pregnancy on child neurodevelopment at 18 months of age: the motherâ€™child cohort â€Rheaâ€™ study in Crete, Greece. <i>Public Health Nutrition</i> , 2012, 15, 1728-1736.	1.1	62
63	The CUPID (Cultural and Psychosocial Influences on Disability) Study: Methods of Data Collection and Characteristics of Study Sample. <i>PLoS ONE</i> , 2012, 7, e39820.	1.1	58
64	The effect of high doses of folic acid and iron supplementation in early-to-mid pregnancy on prematurity and fetal growth retardation: the motherâ€™child cohort study in Crete, Greece (Rhea) <i>Tj ETQq0 0 0 rgBB/Overlook 10 Tf 50</i>		
65	<i>&lt;i&gt;In Utero&lt;/i&gt;</i> Exposure to Dioxins and Dioxin-like Compounds and Anogenital Distance in Newborns and Infants. <i>Environmental Health Perspectives</i> , 2013, 121, 125-130.	2.8	58
66	Maternal Weight Status, Cord Blood Leptin and Fetal Growth: a Prospective Motherâ€™Child Cohort Study ( <i>&lt;sc&gt;R&lt;/sc&gt;hea Study</i> ). <i>Paediatric and Perinatal Epidemiology</i> , 2013, 27, 461-471.	0.8	58
67	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> , 2017, 217, 89-98.	2.0	56
68	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> , 2016, 31, 1123-1134.	2.5	55
69	Exposure of Preschool-Age Greek Children (RHEA Cohort) to Bisphenol A, Parabens, Phthalates, and Organophosphates. <i>Environmental Science &amp; Technology</i> , 2016, 50, 932-941.	4.6	55
70	Effect of parental obesity and gestational diabetes on child neuropsychological and behavioral development at 4Âyears of age: the Rhea motherâ€™child cohort, Crete, Greece. <i>European Child and Adolescent Psychiatry</i> , 2017, 26, 703-714.	2.8	55
71	Anogenital Distances in Newborns and Children from <i>&lt;sc&gt;S&lt;/sc&gt;</i> pain and <i>&lt;sc&gt;G&lt;/sc&gt;</i> reece: Predictors, Tracking and Reliability. <i>Paediatric and Perinatal Epidemiology</i> , 2013, 27, 89-99.	0.8	54
72	Breastfeeding duration and cognitive, language and motor development at 18â€...months of age: Rhea motherâ€™child cohort in Crete, Greece. <i>Journal of Epidemiology and Community Health</i> , 2015, 69, 232-239.	2.0	54

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73	Persistent organic pollutants in early pregnancy and risk of gestational diabetes mellitus. <i>Environment International</i> , 2017, 98, 89-95.	4.8	54
74	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> , 2020, 17, e1003182.	3.9	54
75	Prenatal exposure to persistent organic pollutants in association with offspring neuropsychological development at 4years of age: The Rhea mother-child cohort, Crete, Greece. <i>Environment International</i> , 2016, 97, 204-211.	4.8	53
76	Antenatal maternal mental health as determinant of postpartum depression in a population based mother-child cohort (Rhea Study) in Crete, Greece. <i>Social Psychiatry and Psychiatric Epidemiology</i> , 2014, 49, 711-721.	1.6	52
77	Analysis of multicentre epidemiological studies: contrasting fixed or random effects modelling and meta-analysis. <i>International Journal of Epidemiology</i> , 2018, 47, 1343-1354.	0.9	52
78	Early-life environmental exposure determinants of child behavior in Europe: A longitudinal, population-based study. <i>Environment International</i> , 2021, 153, 106523.	4.8	52
79	Association of allergic rhinitis with pesticide use among grape farmers in Crete, Greece. <i>Occupational and Environmental Medicine</i> , 2006, 64, 417-421.	1.3	51
80	Socioeconomic position and exposure to multiple environmental chemical contaminants in six European mother-child cohorts. <i>International Journal of Hygiene and Environmental Health</i> , 2019, 222, 864-872.	2.1	51
81	Association of Exposure to Ambient Air Pollution With Thyroid Function During Pregnancy. <i>JAMA Network Open</i> , 2019, 2, e1912902.	2.8	50
82	Association between maternal thyroid function and risk of gestational hypertension and pre-eclampsia: a systematic review and individual-participant data meta-analysis. <i>Lancet Diabetes and Endocrinology</i> , 2022, 10, 243-252.	5.5	49
83	The early-life exposome and epigenetic age acceleration in children. <i>Environment International</i> , 2021, 155, 106683.	4.8	47
84	Allergic Rhinitis, Asthma, and Atopy Among Grape Farmers in a Rural Population in Crete, Greece. <i>Chest</i> , 2005, 127, 372-378.	0.4	46
85	Cord Blood Metabolic Signatures of Birth Weight: A Population-Based Study. <i>Journal of Proteome Research</i> , 2018, 17, 1235-1247.	1.8	46
86	Classification of neck/shoulder pain in epidemiological research. <i>Pain</i> , 2016, 157, 1028-1036.	2.0	44
87	Early life multiple exposures and child cognitive function: A multi-centric birth cohort study in six European countries. <i>Environmental Pollution</i> , 2021, 284, 117404.	3.7	44
88	Fish Intake in Pregnancy and Child Growth. <i>JAMA Pediatrics</i> , 2016, 170, 381.	3.3	43
89	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> , 2018, 27, 79-88.	2.8	42
90	Exposure to brominated trihalomethanes in drinking water and reproductive outcomes. <i>Occupational and Environmental Medicine</i> , 2011, 68, 438-445.	1.3	41

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91	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> , 2017, 46, 1465-1477.	0.9	41
92	DNA methylation and body mass index from birth to adolescence: meta-analyses of epigenome-wide association studies. <i>Genome Medicine</i> , 2020, 12, 105.	3.6	41
93	Obesity is associated with shorter telomeres in 8 year-old children. <i>Scientific Reports</i> , 2019, 9, 18739.	1.6	40
94	Type 1 diabetes is associated with alexithymia in nondepressed, non-mentally ill diabetic patients: A case-control study. <i>Journal of Psychosomatic Research</i> , 2009, 67, 307-313.	1.2	39
95	Prenatal Exposure to DDE and PCB 153 and Respiratory Health in Early Childhood. <i>Epidemiology</i> , 2014, 25, 544-553.	1.2	37
96	The Influence of Meteorological Factors and Atmospheric Pollutants on the Risk of Preterm Birth. <i>American Journal of Epidemiology</i> , 2017, 185, 247-258.	1.6	35
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> , 2014, 484, 121-128.	3.9	34
98	Prenatal metal mixtures and child blood pressure in the Rhea mother-child cohort in Greece. <i>Environmental Health</i> , 2021, 20, 1.	1.7	34
99	Bulky DNA Adducts in Cord Blood, Maternal Fruit-and-Vegetable Consumption, and Birth Weight in a European Mother-child Study (NewGeneris). <i>Environmental Health Perspectives</i> , 2013, 121, 1200-1206.	2.8	33
100	Prenatal Second-Hand Smoke Exposure Measured with Urine Cotinine May Reduce Gross Motor Development at 18 Months of Age. <i>Journal of Pediatrics</i> , 2015, 167, 246-252.e2.	0.9	32
101	Cord blood leptin levels in relation to child growth trajectories. <i>Metabolism: Clinical and Experimental</i> , 2016, 65, 874-882.	1.5	32
102	Prenatal and Childhood Traffic-Related Air Pollution Exposure and Telomere Length in European Children: The HELIX Project. <i>Environmental Health Perspectives</i> , 2019, 127, 87001.	2.8	32
103	Maternal and Gestational Factors and Micronucleus Frequencies in Umbilical Blood: The NewGeneris Rhea Cohort in Crete. <i>Environmental Health Perspectives</i> , 2011, 119, 1460-1465.	2.8	31
104	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> , 2017, 32, 751-764.	2.5	31
105	Associations between air pollution and pediatric eczema, rhinoconjunctivitis and asthma: A meta-analysis of European birth cohorts. <i>Environment International</i> , 2020, 136, 105474.	4.8	31
106	Outdoor air pollution exposures and micronuclei frequencies in lymphocytes from pregnant women and newborns in Crete, Greece (Rhea cohort). <i>Environmental Research</i> , 2015, 143, 170-176.	3.7	30
107	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> , 2016, 57, 676-684.	3.1	30
108	Association of Fish Consumption and Mercury Exposure During Pregnancy With Metabolic Health and Inflammatory Biomarkers in Children. <i>JAMA Network Open</i> , 2020, 3, e201007.	2.8	30

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109	Maternal diet, prenatal exposure to dioxins and other persistent organic pollutants and anogenital distance in children. <i>Science of the Total Environment</i> , 2013, 461-462, 222-229.	3.9	29
110	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> , 2021, 763, 144115.	3.9	29
111	First- and Second-Trimester Reference Intervals for Thyroid Hormones during Pregnancy in the Rhea Mother-Child Cohort, Crete, Greece. <i>Journal of Thyroid Research</i> , 2011, 2011, 1-12.	0.5	28
112	Social capital in pregnancy and postpartum depressive symptoms: A prospective mother-child cohort study (the Rhea study). <i>International Journal of Nursing Studies</i> , 2013, 50, 63-72.	2.5	28
113	Associations of Prenatal Exposure to Cadmium With Child Growth, Obesity, and Cardiometabolic Traits. <i>American Journal of Epidemiology</i> , 2019, 188, 141-150.	1.6	28
114	Association between the pregnancy exposome and fetal growth. <i>International Journal of Epidemiology</i> , 2020, 49, 572-586.	0.9	28
115	Urban environment and cognitive and motor function in children from four European birth cohorts. <i>Environment International</i> , 2022, 158, 106933.	4.8	28
116	Identification of autosomal cis expression quantitative trait methylation (cis eQTM) in children's blood. <i>ELife</i> , 2022, 11, .	2.8	28
117	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> , 2016, 115, 1431-1437.	1.2	27
118	Personal assessment of the external exposome during pregnancy and childhood in Europe. <i>Environmental Research</i> , 2019, 174, 95-104.	3.7	27
119	Multiple environmental exposures in early-life and allergy-related outcomes in childhood. <i>Environment International</i> , 2020, 144, 106038.	4.8	27
120	Risk factors for new onset and persistence of multi-site musculoskeletal pain in a longitudinal study of workers in Crete. <i>Occupational and Environmental Medicine</i> , 2013, 70, 29-34.	1.3	26
121	Urban environment during early-life and blood pressure in young children. <i>Environment International</i> , 2021, 146, 106174.	4.8	26
122	Micronuclei in Cord Blood Lymphocytes and Associations with Biomarkers of Exposure to Carcinogens and Hormonally Active Factors, Gene Polymorphisms, and Gene Expression: The NewGeneris Cohort. <i>Environmental Health Perspectives</i> , 2014, 122, 193-200.	2.8	25
123	Exposure to Brominated Trihalomethanes in Water During Pregnancy and Micronuclei Frequency in Maternal and Cord Blood Lymphocytes. <i>Environmental Health Perspectives</i> , 2014, 122, 100-106.	2.8	25
124	A multi-omic analysis of birthweight in newborn cord blood reveals new underlying mechanisms related to cholesterol metabolism. <i>Metabolism: Clinical and Experimental</i> , 2020, 110, 154292.	1.5	25
125	The Natural History of Human Polyomaviruses and Herpesviruses in Early Life – The Rhea Birth Cohort in Greece. <i>American Journal of Epidemiology</i> , 2016, 183, 671-679.	1.6	24
126	Shared DNA methylation signatures in childhood allergy: The MeDALL study. <i>Journal of Allergy and Clinical Immunology</i> , 2021, 147, 1031-1040.	1.5	24



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127	Advancing tools for human early lifecourse exposome research and translation (ATHLETE). <i>Environmental Epidemiology</i> , 2021, 5, e166.	1.4	24
128	Variability of multi-omics profiles in a population-based child cohort. <i>BMC Medicine</i> , 2021, 19, 166.	2.3	23
129	In utero and childhood exposure to tobacco smoke and multi-layer molecular signatures in children. <i>BMC Medicine</i> , 2020, 18, 243.	2.3	22
130	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> , 2020, 138, 105622.	4.8	22
131	In Utero Exposure to Compounds with Dioxin-like Activity and Birth Outcomes. <i>Epidemiology</i> , 2014, 25, 215-224.	1.2	21
132	DNA Methylome Marks of Exposure to Particulate Matter at Three Time Points in Early Life. <i>Environmental Science &amp; Technology</i> , 2018, 52, 5427-5437.	4.6	21
133	Prenatal Exposure to Multiple Air Pollutants, Mediating Molecular Mechanisms, and Shifts in Birthweight. <i>Environmental Science &amp; Technology</i> , 2020, 54, 14502-14513.	4.6	21
134	Social capital, tolerance of diversity and adherence to Mediterranean diet: the Rhea Motherâ€™Child Cohort in Crete, Greece. <i>Public Health Nutrition</i> , 2015, 18, 1300-1307.	1.1	20
135	Exposure to Perfluoroalkyl Substances and Glucose Homeostasis in Youth. <i>Environmental Health Perspectives</i> , 2021, 129, 97002.	2.8	19
136	Unraveling the Serum Metabolomic Profile of Post-partum Depression. <i>Frontiers in Neuroscience</i> , 2019, 13, 833.	1.4	17
137	Early life tobacco exposure and childrenâ€™s telomere length: The HELIX project. <i>Science of the Total Environment</i> , 2020, 711, 135028.	3.9	17
138	Environmental chemical burden in metabolic tissues and systemic biological pathways in adolescent bariatric surgery patients: A pilot untargeted metabolomic approach. <i>Environment International</i> , 2020, 143, 105957.	4.8	17
139	Gestational sleep deprivation is associated with higher offspring body mass index and blood pressure. <i>Sleep</i> , 2020, 43, .	0.6	16
140	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> , 2022, 162, 107178.	4.8	15
141	Smoking and caesarean deliveries: major negative predictors for breastfeeding in the motherâ€™child cohort in Crete, Greece (Rhea study). <i>Maternal and Child Nutrition</i> , 2014, 10, 335-346.	1.4	14
142	Relative validity of an FFQ for pre-school children in the motherâ€™child â€“Rheaâ€™ birth cohort in Crete, Greece. <i>Public Health Nutrition</i> , 2015, 18, 421-427.	1.1	14
143	Maternal social capital and birth outcomes in the motherâ€™child cohort in Crete, Greece (Rhea study). <i>Social Science and Medicine</i> , 2011, 73, 1653-1660.	1.8	13
144	Common infections with polyomaviruses and herpesviruses and neuropsychological development at 4Â½years of age, the Rhea birth cohort in Crete, Greece. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2016, 57, 1268-1276.	3.1	13

#	ARTICLE	IF	CITATIONS
145	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> , 2018, 57, 209-218.	1.8	13
146	Patterns of Early-Life Social and Environmental Exposures and Child Cognitive Development, Rhea Birth Cohort, Crete, Greece. <i>Child Development</i> , 2018, 89, 1063-1073.	1.7	13
147	The association between active/passive smoking and toxic metals among pregnant women in Greece. <i>Xenobiotica</i> , 2011, 41, 456-463.	0.5	12
148	Environmental, Dietary, Maternal, and Fetal Predictors of Bulky DNA Adducts in Cord Blood: A European Mother-Child Study (NewGeneris). <i>Environmental Health Perspectives</i> , 2015, 123, 374-380.	2.8	12
149	Descriptive Epidemiology of Somatising Tendency: Findings from the CUPID Study. <i>PLoS ONE</i> , 2016, 11, e0153748.	1.1	12
150	Association of Thyroid Peroxidase Antibodies and Thyroglobulin Antibodies with Thyroid Function in Pregnancy: An Individual Participant Data Meta-Analysis. <i>Thyroid</i> , 2022, 32, 828-840.	2.4	12
151	Skin symptoms and work-related skin symptoms among grape farmers in Crete, Greece. <i>American Journal of Industrial Medicine</i> , 2006, 49, 77-84.	1.0	11
152	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> , 2019, 117, 1-7.	1.4	11
153	Urban environment and health behaviours in children from six European countries. <i>Environment International</i> , 2022, 165, 107319.	4.8	11
154	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> , 2018, 119, 202-210.	1.2	10
155	Gender-specific reference intervals for cord blood leptin in Crete, Greece. <i>European Journal of Pediatrics</i> , 2012, 171, 1563-1566.	1.3	9
156	Pregestational excess weight, maternal obstetric complications and mode of delivery in the Rhea cohort in Crete. <i>European Journal of Public Health</i> , 2015, 25, 632-637.	0.1	7
157	Postnatal weight growth and trihalomethane exposure during pregnancy. <i>Environmental Research</i> , 2015, 136, 280-288.	3.7	7
158	<i>Helicobacter pylori</i> Seropositivity and Childhood Neurodevelopment, the Rhea Birth Cohort in Crete, Greece. <i>Paediatric and Perinatal Epidemiology</i> , 2017, 31, 374-384.	0.8	7
159	Urinary metabolite quantitative trait loci in children and their interaction with dietary factors. <i>Human Molecular Genetics</i> , 2021, 29, 3830-3844.	1.4	7
160	Associations of exposure to cadmium, antimony, lead and their mixture with gestational thyroid homeostasis. <i>Environmental Pollution</i> , 2021, 289, 117905.	3.7	7
161	Is early life exposure to polyomaviruses and herpesviruses associated with obesity indices and metabolic traits in childhood?. <i>International Journal of Obesity</i> , 2018, 42, 1590-1601.	1.6	6
162	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> , 2019, 73, 566-576.	1.3	6

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163	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> , 2021, 75, jech-2019-213309.	2.0	6
164	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> , 2021, , 1.	2.8	6
165	Urinary metabolic biomarkers of diet quality in European children are associated with metabolic health. <i>ELife</i> , 2022, 11, .	2.8	6
166	The early-life exposome modulates the effect of polymorphic inversions on DNA methylation. <i>Communications Biology</i> , 2022, 5, 455.	2.0	6
167	Use of healthcare services and risk factors among pregnant women in Crete. <i>International Journal of Gynecology and Obstetrics</i> , 2008, 103, 253-255.	1.0	5
168	Vitamin D insufficient levels during pregnancy and micronuclei frequency in peripheral blood T lymphocytes mothers and newborns (Rhea cohort, Crete). <i>Clinical Nutrition</i> , 2017, 36, 1029-1035.	2.3	5
169	Short- and medium-term air pollution exposure, plasmatic protein levels and blood pressure in children. <i>Environmental Research</i> , 2022, 211, 113109.	3.7	5
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171	Maternal Diet Quality and Pregnancy Outcomes. , 2013, , 65-79.		3
172	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> , 2019, 116, 104585.	1.0	3
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175	Evidence of dysregulated affect indicated by high alexithymia in obstructive sleep apnea. <i>Journal of Sleep Research</i> , 2011, 20, 92-100.	1.7	2
176	Heterogeneous associations of polyomaviruses and herpesviruses with allergy-related phenotypes in childhood. <i>Annals of Allergy, Asthma and Immunology</i> , 2021, 127, 191-199.e3.	0.5	2
177	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> , 2022, 17, e12843.	1.4	2
178	Prenatal exposure to multiple organochlorine compounds and childhood body mass index. <i>Environmental Epidemiology</i> , 2022, 6, e201.	1.4	1
179	Study of the Combined Effect of Maternal Tobacco Smoking and Polygenic Risk Scores on Birth Weight and Body Mass Index in Childhood. <i>Frontiers in Genetics</i> , 2022, 13, .	1.1	1
180	Maternal Fish Intake During Pregnancy and Effects on the Offspring. , 2017, , 241-260.		0