

# Leda Chatzi

## List of Publications by Citations

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

178  
papers

7,384  
citations

48  
h-index

79  
g-index

186  
ext. papers

9,547  
ext. citations

7.7  
avg, IF

5.23  
L-index

| #   | Paper   | IF   | Citations |
|-----|---|------|-----------|
| 178 | 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       |
| 177 | The human early-life exposome (HELIX): project rationale and design. <i>Environmental Health Perspectives</i> , <b>2014</b> , 122, 535-44   | 8.4  | 219       |
| 176 | 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       |
| 175 | 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       |
| 174 | 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       |
| 173 | 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       |
| 172 | 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> , <b>2012</b> , 97, 4464-72                    | 5.6  | 174       |
| 171 | Sleep patterns in late pregnancy and risk of preterm birth and fetal growth restriction. <i>Epidemiology</i> , <b>2011</b> , 22, 738-44   | 3.1  | 155       |
| 170 | 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       |
| 169 | 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       |
| 168 | DNA methylation in childhood asthma: an epigenome-wide meta-analysis. <i>Lancet Respiratory Medicine</i> , <b>2018</b> , 6, 379-388   | 35.1 | 119       |
| 167 | Air pollution during pregnancy and childhood cognitive and psychomotor development: six European birth cohorts. <i>Epidemiology</i> , <b>2014</b> , 25, 636-47  | 3.1  | 119       |
| 166 | Patterns of multisite pain and associations with risk factors. <i>Pain</i> , <b>2013</b> , 154, 1769-1777   | 8    | 108       |
| 165 | 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.e11-14                     | 6.4  | 104       |
| 164 | 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> , <b>2013</b> , 48, 1335-45 | 4.5  | 104       |
| 163 | Disabling musculoskeletal pain in working populations: is it the job, the person, or the culture?. <i>Pain</i> , <b>2013</b> , 154, 856-63  | 8    | 104       |
| 162 | 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       |

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|-----|---|------|----|
| 161 | 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 |
| 160 | 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 |
| 159 | MACVIA clinical decision algorithm in adolescents and adults with allergic rhinitis. <i>Journal of Allergy and Clinical Immunology</i> , <b>2016</b> , 138, 367-374.e2  | 11.5 | 95 |
| 158 | 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 |
| 157 | Dietary patterns during pregnancy and the risk of postpartum depression: the mother-child RheaT cohort in Crete, Greece. <i>Public Health Nutrition</i> , <b>2011</b> , 14, 1663-70   | 3.3  | 93 |
| 156 | Smoking and smoking cessation during early pregnancy and its effect on adverse pregnancy outcomes and fetal growth. <i>European Journal of Pediatrics</i> , <b>2010</b> , 169, 741-8  | 4.1  | 92 |
| 155 | Association of Prenatal Exposure to Persistent Organic Pollutants with Obesity and Cardiometabolic Traits in Early Childhood: The Rhea Mother-Child Cohort (Crete, Greece). <i>Environmental Health Perspectives</i> , <b>2015</b> , 123, 1015-21 | 8.4  | 89 |
| 154 | Human Early Life Exposome (HELIX) study: a European population-based exposome cohort. <i>BMJ Open</i> , <b>2018</b> , 8, e021311  | 3    | 88 |
| 153 | Work-related and psychological determinants of multisite musculoskeletal pain. <i>Scandinavian Journal of Work, Environment and Health</i> , <b>2010</b> , 36, 54-61  | 4.3  | 86 |
| 152 | Maternal pre-pregnancy overweight and obesity, and child neuropsychological development: two Southern European birth cohort studies. <i>International Journal of Epidemiology</i> , <b>2013</b> , 42, 506-17                                      | 7.8  | 85 |
| 151 | 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 |
| 150 | Fish intake during pregnancy, fetal growth, and gestational length in 19 European birth cohort studies. <i>American Journal of Clinical Nutrition</i> , <b>2014</b> , 99, 506-16  | 7    | 78 |
| 149 | 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 |
| 148 | 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 |
| 147 | Birth weight, head circumference, and prenatal exposure to acrylamide from maternal diet: the European prospective mother-child study (NewGeneris). <i>Environmental Health Perspectives</i> , <b>2012</b> , 120, 1739-45                         | 8.4  | 74 |
| 146 | Prenatal exposure to PCB-153, p,p'DDDE 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 |
| 145 | Leptin levels in cord blood and anthropometric measures at birth: a systematic review and meta-analysis. <i>Paediatric and Perinatal Epidemiology</i> , <b>2011</b> , 25, 150-63  | 2.7  | 71 |
| 144 | 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 |

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|-----|---|------|----|
| 143 | 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 |
| 142 | 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 |
| 141 | Socio-demographic determinants of infant neurodevelopment at 18 months of age: Mother-Child Cohort (Rhea Study) in Crete, Greece. <i>Research in Social and Administrative Pharmacy</i> , <b>2012</b> , 35, 48-59                       | 2.9  | 63 |
| 140 | Cohort Profile: Pregnancy And Childhood Epigenetics (PACE) Consortium. <i>International Journal of Epidemiology</i> , <b>2018</b> , 47, 22-23u  | 7.8  | 62 |
| 139 | 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 |
| 138 | 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 |
| 137 | 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> , <b>2019</b> , 3, e81-e92  | 9.8  | 57 |
| 136 | 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 |
| 135 | Land Use Regression Models for Ultrafine Particles in Six European Areas. <i>Environmental Science &amp; Technology</i> , <b>2017</b> , 51, 3336-3345   | 10.3 | 56 |
| 134 | The early-life exposome: Description and patterns in six European countries. <i>Environment International</i> , <b>2019</b> , 123, 189-200  | 12.9 | 56 |
| 133 | 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 |
| 132 | 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> , <b>2012</b> , 129, 943-54.e4 | 11.5 | 55 |
| 131 | In utero exposure to dioxins and dioxin-like compounds and anogenital distance in newborns and infants. <i>Environmental Health Perspectives</i> , <b>2013</b> , 121, 125-30  | 8.4  | 52 |
| 130 | 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 |
| 129 | Effect of high doses of folic acid supplementation in early pregnancy on child neurodevelopment at 18 months of age: the mother-child cohort RheaTstudy in Crete, Greece. <i>Public Health Nutrition</i> , <b>2012</b> , 15, 1728-36    | 3.3  | 48 |
| 128 | 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 |
| 127 | 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 |
| 126 | The Urban Exposome during Pregnancy and Its Socioeconomic Determinants. <i>Environmental Health Perspectives</i> , <b>2018</b> , 126, 077005  | 8.4  | 48 |

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|-----|---|------|----|
| 125 | 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 |
| 124 | The effect of high doses of folic acid and iron supplementation in early-to-mid pregnancy on prematurity and fetal growth retardation: the mother-child cohort study in Crete, Greece (Rhea study). <i>European Journal of Nutrition</i> , <b>2013</b> , 52, 327-36 | 5.2  | 45 |
| 123 | Anogenital distances in newborns and children from Spain and Greece: predictors, tracking and reliability. <i>Paediatric and Perinatal Epidemiology</i> , <b>2013</b> , 27, 89-99   | 2.7  | 45 |
| 122 | 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 |
| 121 | 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 |
| 120 | Early-Life Environmental Exposures and Childhood Obesity: An Exposome-Wide Approach. <i>Environmental Health Perspectives</i> , <b>2020</b> , 128, 67009  | 8.4  | 44 |
| 119 | The CUPID (Cultural and Psychosocial Influences on Disability) study: methods of data collection and characteristics of study sample. <i>PLoS ONE</i> , <b>2012</b> , 7, e39820   | 3.7  | 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 | Maternal weight status, cord blood leptin and fetal growth: a prospective mother-child cohort study (Rhea study). <i>Paediatric and Perinatal Epidemiology</i> , <b>2013</b> , 27, 461-71   | 2.7  | 42 |
| 116 | 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 |
| 115 | Influence of the Urban Exposome on Birth Weight. <i>Environmental Health Perspectives</i> , <b>2019</b> , 127, 47007  | 8.4  | 41 |
| 114 | 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 |
| 113 | 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 |
| 112 | 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 |
| 111 | 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 |
| 110 | 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 |
| 109 | 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> , <b>2014</b> , 49, 711-21                                  | 4.5  | 35 |
| 108 | Exposure to brominated trihalomethanes in drinking water and reproductive outcomes. <i>Occupational and Environmental Medicine</i> , <b>2011</b> , 68, 438-45   | 2.1  | 35 |

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|-----|--|------|----|
| 107 | 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 |
| 106 | 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 |
| 105 | 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 |
| 104 | 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 |
| 103 | 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 |
| 102 | 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 |
| 101 | Prenatal exposure to DDE and PCB 153 and respiratory health in early childhood: a meta-analysis. <i>Epidemiology</i> , <b>2014</b> , 25, 544-53  | 3.1  | 31 |
| 100 | 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 |
| 99  | 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 |
| 98  | 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 |
| 97  | Maternal and gestational factors and micronucleus frequencies in umbilical blood: the NewGeneris Rhea cohort in Crete. <i>Environmental Health Perspectives</i> , <b>2011</b> , 119, 1460-5  | 8.4  | 30 |
| 96  | 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 |
| 95  | Classification of neck/shoulder pain in epidemiological research: a comparison of personal and occupational characteristics, disability, and prognosis among 12,195 workers from 18 countries. <i>Pain</i> , <b>2016</b> , 157, 1028-1036  | 8    | 29 |
| 94  | Analysis of multicentre epidemiological studies: contrasting fixed or random effects modelling and meta-analysis. <i>International Journal of Epidemiology</i> , <b>2018</b> , 47, 1343-1354   | 7.8  | 29 |
| 93  | 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 |
| 92  | 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 |
| 91  | 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> , <b>2013</b> , 121, 1200-6                            | 8.4  | 26 |
| 90  | 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 |

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|----|--|------|----|
| 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> , <b>2018</b> , 27, 79-88                                 | 5.5  | 25 |
| 88 | Maternal diet, prenatal exposure to dioxins and other persistent organic pollutants and anogenital distance in children. <i>Science of the Total Environment</i> , <b>2013</b> , 461-462, 222-9  | 10.2 | 25 |
| 87 | 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 |
| 86 | First- and Second-Trimester Reference Intervals for Thyroid Hormones during Pregnancy in "Rhea" Mother-Child Cohort, Crete, Greece. <i>Journal of Thyroid Research</i> , <b>2011</b> , 2011, 490783  | 2.6  | 24 |
| 85 | 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> , <b>2013</b> , 70, 29-34  | 2.1  | 23 |
| 84 | 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 |
| 83 | 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> , <b>2014</b> , 122, 193-200 | 8.4  | 22 |
| 82 | Exposure to brominated trihalomethanes in water during pregnancy and micronuclei frequency in maternal and cord blood lymphocytes. <i>Environmental Health Perspectives</i> , <b>2014</b> , 122, 100-6   | 8.4  | 22 |
| 81 | Social capital in pregnancy and postpartum depressive symptoms: a prospective mother-child cohort study (the Rhea study). <i>International Journal of Nursing Studies</i> , <b>2013</b> , 50, 63-72  | 5.8  | 21 |
| 80 | 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 |
| 79 | 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 |
| 78 | 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 |
| 77 | 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 |
| 76 | The Natural History of Human Polyomaviruses and Herpesviruses in Early Life--The Rhea Birth Cohort in Greece. <i>American Journal of Epidemiology</i> , <b>2016</b> , 183, 671-9   | 3.8  | 20 |
| 75 | 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 |
| 74 | Obesity is associated with shorter telomeres in 8 year-old children. <i>Scientific Reports</i> , <b>2019</b> , 9, 18739  | 4.9  | 20 |
| 73 | 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 |
| 72 | 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 |

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| 71 | 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 |
| 70 | 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 |
| 69 | 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 |
| 68 | Association between the pregnancy exposome and fetal growth. <i>International Journal of Epidemiology</i> , <b>2020</b> , 49, 572-586  | 7.8  | 16 |
| 67 | In utero exposure to compounds with dioxin-like activity and birth outcomes. <i>Epidemiology</i> , <b>2014</b> , 25, 215-24  | 3.1  | 16 |
| 66 | 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 |
| 65 | 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 |
| 64 | Early-life environmental exposure determinants of child behavior in Europe: A longitudinal, population-based study. <i>Environment International</i> , <b>2021</b> , 153, 106523   | 12.9 | 15 |
| 63 | 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 |
| 62 | Maternal social capital and birth outcomes in the mother-child cohort in Crete, Greece (Rhea study). <i>Social Science and Medicine</i> , <b>2011</b> , 73, 1653-60  | 5.1  | 13 |
| 61 | 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 |
| 60 | Relative validity of an FFQ for pre-school children in the mother-child RheaBirth cohort in Crete, Greece. <i>Public Health Nutrition</i> , <b>2015</b> , 18, 421-7  | 3.3  | 11 |
| 59 | Environmental, dietary, maternal, and fetal predictors of bulky DNA adducts in cord blood: a European mother-child study (NewGeneris). <i>Environmental Health Perspectives</i> , <b>2015</b> , 123, 374-80  | 8.4  | 11 |
| 58 | 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 |
| 57 | 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 |
| 56 | 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 |
| 55 | 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 |
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| 16 | Evidence of dysregulated affect indicated by high alexithymia in obstructive sleep apnea. <i>Journal of Sleep Research</i> , <b>2011</b> , 20, 92-100   | 5.8  | 1 |
| 15 | 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 |
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