

Jordi Sunyer

List of Publications by Year in Descending Order

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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.

806
papers

52,143
citations

109
h-index

186
g-index

940
ext. papers

62,168
ext. citations

7.6
avg, IF

7.87
L-index

#	Paper	IF	Citations
806	Study protocol for monitoring SARS-CoV-2 infection and its determinants in Catalonia (Spain): an observational and participatory research approach in a Sentinel Network of Schools.. <i>BMJ Open</i> , 2022 , 12, e055649	3	0
805	Influence of gestational weight gain on the organochlorine pollution content of breast milk.. <i>Environmental Research</i> , 2022 , 209, 112783	7.9	1
804	Meta-analysis of epigenome-wide associations between DNA methylation at birth and childhood cognitive skills.. <i>Molecular Psychiatry</i> , 2022 ,	15.1	2
803	Associations between pre- and postnatal exposure to air pollution and lung health in children and assessment of CC16 as a potential mediator. <i>Environmental Research</i> , 2022 , 204, 111900	7.9	2
802	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 , 107178	12.9	1
801	Genome-wide Association Meta-analysis of Childhood and Adolescent Internalizing Symptoms.. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2022 ,	7.2	2
800	Pesticide exposure in New Zealand school-aged children: Urinary concentrations of biomarkers and assessment of determinants.. <i>Environment International</i> , 2022 , 163, 107206	12.9	0
799	Short- and medium-term air pollution exposure, plasmatic protein levels and blood pressure in children.. <i>Environmental Research</i> , 2022 , 211, 113109	7.9	1
798	Maternal iron status in early pregnancy and DNA methylation in offspring: an epigenome-wide meta-analysis.. <i>Clinical Epigenetics</i> , 2022 , 14, 59	7.7	
797	Exposure to road traffic noise and cognitive development in schoolchildren in Barcelona, Spain: A population-based cohort study. <i>PLoS Medicine</i> , 2022 , 19, e1004001	11.6	1
796	Neurogenetics of dynamic connectivity patterns associated with obsessive-compulsive symptoms in healthy children. <i>Biological Psychiatry Global Open Science</i> , 2021 ,		1
795	Cohort description: Measures of early-life behaviour and later psychopathology in the LifeCycle Project - EU Child Cohort Network. <i>Journal of Epidemiology</i> , 2021 ,	3.4	1
794	Determinants of carbon load in airway macrophages in pregnant women.. <i>Environmental Pollution</i> , 2021 , 118765	9.3	
793	Prenatal exposure to fluoride and neuropsychological development in early childhood: 1-to 4 years old children. <i>Environmental Research</i> , 2021 , 112181	7.9	2
792	Advancing tools for human early lifecourse exposome research and translation (ATHLETE): Project overview.. <i>Environmental Epidemiology</i> , 2021 , 5, e166	0.2	2
791	Urban environment and cognitive and motor function in children from four European birth cohorts. <i>Environment International</i> , 2021 , 158, 106933	12.9	5
790	Long-term exposure to ambient air pollution and risk of dementia: Results of the prospective Three-City Study. <i>Environment International</i> , 2021 , 148, 106376	12.9	15

789	Heterogeneous contributions of change in population distribution of body mass index to change in obesity and underweight. <i>ELife</i> , 2021 , 10,	8.9	10
788	Maternal sleep duration and neonate birth weight: A population-based cohort study. <i>International Journal of Gynecology and Obstetrics</i> , 2021 ,	4	1
787	Dysfunctional Brain Reward System in Child Obesity. <i>Cerebral Cortex</i> , 2021 , 31, 4376-4385	5.1	0
786	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> , 2021 , 36, 993-1004	12.1	6
785	Walnuts, Long-Chain Polyunsaturated Fatty Acids, and Adolescent Brain Development: Protocol for the Walnuts Smart Snack Dietary Intervention Trial. <i>Frontiers in Pediatrics</i> , 2021 , 9, 593847	3.4	3
784	Neonatal DNA methylation and childhood low prosocial behavior: An epigenome-wide association meta-analysis. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2021 , 186, 228-241	3.5	0
783	Prenatal exposure to persistent organic pollutants and markers of obesity and cardiometabolic risk in Spanish adolescents. <i>Environment International</i> , 2021 , 151, 106469	12.9	12
782	Genetic association study of childhood aggression across raters, instruments, and age. <i>Translational Psychiatry</i> , 2021 , 11, 413	8.6	7
781	Urban environment during early-life and blood pressure in young children. <i>Environment International</i> , 2021 , 146, 106174	12.9	8
780	Brain Functional Connectivity Correlates of Subclinical Obsessive-Compulsive Symptoms in Healthy Children. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2021 , 60, 757-767	7.2	2
779	Integration of gene expression and DNA methylation identifies epigenetically controlled modules related to PM exposure. <i>Environment International</i> , 2021 , 146, 106248	12.9	6
778	Shared DNA methylation signatures in childhood allergy: The MeDALL study. <i>Journal of Allergy and Clinical Immunology</i> , 2021 , 147, 1031-1040	11.5	5
777	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	10.2	9
776	Brain correlates of urban environmental exposures in cognitively unimpaired individuals at increased risk for Alzheimer's disease: A study on Barcelona's population. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2021 , 13, e12205	5.2	0
775	DNA methylation signatures of aggression and closely related constructs: A meta-analysis of epigenome-wide studies across the lifespan. <i>Molecular Psychiatry</i> , 2021 , 26, 2148-2162	15.1	7
774	Maternal anxiety during pregnancy and newborn epigenome-wide DNA methylation. <i>Molecular Psychiatry</i> , 2021 , 26, 1832-1845	15.1	6
773	Pre and postnatal exposure to mercury and respiratory health in preschool children from the Spanish INMA Birth Cohort Study. <i>Science of the Total Environment</i> , 2021 , 782, 146654	10.2	2
772	Placental DNA methylation signatures of maternal smoking during pregnancy and potential impacts on fetal growth. <i>Nature Communications</i> , 2021 , 12, 5095	17.4	5

771	Differences between the child and adult brain in the local functional structure of the cerebral cortex. <i>NeuroImage</i> , 2021 , 237, 118150	7.9	0
770	Prenatal perfluoroalkyl substance exposure and neuropsychological development throughout childhood: The INMA Project. <i>Journal of Hazardous Materials</i> , 2021 , 416, 125185	12.8	9
769	Continuity of Genetic Risk for Aggressive Behavior Across the Life-Course. <i>Behavior Genetics</i> , 2021 , 51, 592-606	3.2	2
768	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	9.3	6
767	Genomic and phenotypic insights from an atlas of genetic effects on DNA methylation. <i>Nature Genetics</i> , 2021 , 53, 1311-1321	36.3	27
766	The early-life exposome and epigenetic age acceleration in children. <i>Environment International</i> , 2021 , 155, 106683	12.9	5
765	Associations between sources of particle number and mortality in four European cities. <i>Environment International</i> , 2021 , 155, 106662	12.9	2
764	Short-term effect of air pollution on attention function in adolescents (ATENCIÓN): A randomized controlled trial in high schools in Barcelona, Spain. <i>Environment International</i> , 2021 , 156, 106614	12.9	1
763	Associations between air pollution and biomarkers of Alzheimer's disease in cognitively unimpaired individuals. <i>Environment International</i> , 2021 , 157, 106864	12.9	7
762	Air pollution and biomarkers of Alzheimer's disease in cognitively unimpaired individuals. <i>Alzheimer's and Dementia</i> , 2020 , 16, e044802	1.2	0
761	Maternal Ferritin Levels during Pregnancy and ADHD Symptoms in 4-Year-Old Children: Results from the INMA-Infancia y Medio Ambiente (Environment and Childhood) Prospective Birth Cohort Study. <i>International Journal of Environmental Research and Public Health</i> , 2020 , 17,	4.6	2
760	Height and body-mass index trajectories of school-aged children and adolescents from 1985 to 2019 in 200 countries and territories: a pooled analysis of 2181 population-based studies with 65 million participants. <i>Lancet, The</i> , 2020 , 396, 1511-1524	40	73
759	Personal exposure to particulate air pollution and vascular damage in peri-urban South India. <i>Environment International</i> , 2020 , 139, 105734	12.9	3
758	Cord blood DNA methylation reflects cord blood C-reactive protein levels but not maternal levels: a longitudinal study and meta-analysis. <i>Clinical Epigenetics</i> , 2020 , 12, 60	7.7	6
757	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	12.7	12
756	Organic Air Quality Markers of Indoor and Outdoor PM Aerosols in Primary Schools from Barcelona. <i>International Journal of Environmental Research and Public Health</i> , 2020 , 17,	4.6	3
755	Postnatal exposure to mercury and neuropsychological development among preschooler children. <i>European Journal of Epidemiology</i> , 2020 , 35, 259-271	12.1	6
754	Maternal Iodine Status During Pregnancy Is Not Consistently Associated with Attention-Deficit Hyperactivity Disorder or Autistic Traits in Children. <i>Journal of Nutrition</i> , 2020 , 150, 1516-1528	4.1	3

753	Association of exposure to air pollution and telomere length in preschool children. <i>Science of the Total Environment</i> , 2020 , 722, 137933	10.2	9
752	Prenatal air pollution exposure and growth and cardio-metabolic risk in preschoolers. <i>Environment International</i> , 2020 , 138, 105619	12.9	15
751	Impact of urban environmental exposures on cognitive performance and brain structure of healthy individuals at risk for Alzheimer's dementia. <i>Environment International</i> , 2020 , 138, 105546	12.9	28
750	Association between the pregnancy exposome and fetal growth. <i>International Journal of Epidemiology</i> , 2020 , 49, 572-586	7.8	16
749	Epigenome-wide meta-analysis of blood DNA methylation in newborns and children identifies numerous loci related to gestational age. <i>Genome Medicine</i> , 2020 , 12, 25	14.4	37
748	Early-Life Environmental Exposures and Childhood Obesity: An Exposome-Wide Approach. <i>Environmental Health Perspectives</i> , 2020 , 128, 67009	8.4	44
747	Long-Term Greenspace Exposure and Progression of Arterial Stiffness: The Whitehall II Cohort Study. <i>Environmental Health Perspectives</i> , 2020 , 128, 67014	8.4	9
746	Long-term air pollution exposure is associated with increased severity of rhinitis in 2 European cohorts. <i>Journal of Allergy and Clinical Immunology</i> , 2020 , 145, 834-842.e6	11.5	21
745	Correlation between work impairment, scores of rhinitis severity and asthma using the MASK-air App. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020 , 75, 1672-1688	9.3	15
744	Associations between air pollution and pediatric eczema, rhinoconjunctivitis and asthma: A meta-analysis of European birth cohorts. <i>Environment International</i> , 2020 , 136, 105474	12.9	20
743	A novel whole blood gene expression signature for asthma, dermatitis, and rhinitis multimorbidity in children and adolescents. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020 , 75, 3248-3260	9.3	27
742	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	18.1	42
741	Impact of lifestyle behaviors in early childhood on obesity and cardiometabolic risk in children: Results from the Spanish INMA birth cohort study. <i>Pediatric Obesity</i> , 2020 , 15, e12590	4.6	16
740	Early life tobacco exposure and children's telomere length: The HELIX project. <i>Science of the Total Environment</i> , 2020 , 711, 135028	10.2	8
739	Novel loci for childhood body mass index and shared heritability with adult cardiometabolic traits. <i>PLoS Genetics</i> , 2020 , 16, e1008718	6	25
738	Association between DNA methylation and ADHD symptoms from birth to school age: a prospective meta-analysis. <i>Translational Psychiatry</i> , 2020 , 10, 398	8.6	17
737	Association of greenspace exposure with telomere length in preschool children. <i>Environmental Pollution</i> , 2020 , 266, 115228	9.3	6
736	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	12.1	25

735	Prenatal Exposure to Multiple Air Pollutants, Mediating Molecular Mechanisms, and Shifts in Birthweight. <i>Environmental Science & Technology</i> , 2020 , 54, 14502-14513	10.3	4
734	Residential Surrounding Greenspace and Mental Health in Three Spanish Areas. <i>International Journal of Environmental Research and Public Health</i> , 2020 , 17,	4.6	4
733	Polygenic risk for ADHD and ASD and their relation with cognitive measures in school children. <i>Psychological Medicine</i> , 2020 , 1-9	6.9	3
732	Asthma exacerbations, air pollution, and allergens. <i>Lancet, The</i> , 2020 , 396, 753	4.0	0
731	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	11.6	21
730	Association Between Sluggish Cognitive Tempo Symptoms and Attentional Network and Working Memory in Primary Schoolchildren. <i>Journal of Attention Disorders</i> , 2020 , 24, 1787-1795	3.7	7
729	Similarities and differences of dietary and other determinants of iodine status in pregnant women from three European birth cohorts. <i>European Journal of Nutrition</i> , 2020 , 59, 371-387	5.2	15
728	Maternal seafood consumption during pregnancy and child attention outcomes: a cohort study with gene effect modification by PUFA-related genes. <i>International Journal of Epidemiology</i> , 2020 , 49, 559-571	7.8	3
727	Association between ambient and household air pollution with carotid intima-media thickness in peri-urban South India: CHAI-Project. <i>International Journal of Epidemiology</i> , 2020 , 49, 69-79	7.8	10
726	Maternal Gestational Diabetes Mellitus and Newborn DNA Methylation: Findings From the Pregnancy and Childhood Epigenetics Consortium. <i>Diabetes Care</i> , 2020 , 43, 98-105	14.6	45
725	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 2020 , 17, e1003182		
724	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 2020 , 17, e1003182		
723	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 2020 , 17, e1003182		
722	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 2020 , 17, e1003182		
721	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 2020 , 17, e1003182		
720	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 2020 , 17, e1003182		
719	Maternal Thyroid Function in Early Pregnancy and Child Attention-Deficit Hyperactivity Disorder: An Individual-Participant Meta-Analysis. <i>Thyroid</i> , 2019 , 29, 1316-1326	6.2	7
718	GWAS on longitudinal growth traits reveals different genetic factors influencing infant, child, and adult BMI. <i>Science Advances</i> , 2019 , 5, eaaw3095	14.3	39

7 ¹⁷	Effects of prenatal exposure to particulate matter air pollution on corpus callosum and behavioral problems in children. <i>Environmental Research</i> , 2019 , 178, 108734	7.9	31
7 ¹⁶	Association of residential air pollution, noise, and greenspace with initial ischemic stroke severity. <i>Environmental Research</i> , 2019 , 179, 108725	7.9	22
7 ¹⁵	Long-term exposure to greenspace and metabolic syndrome: A Whitehall II study. <i>Environmental Pollution</i> , 2019 , 255, 113231	9.3	33
7 ¹⁴	Low-frequency variation in TP53 has large effects on head circumference and intracranial volume. <i>Nature Communications</i> , 2019 , 10, 357	17.4	12
7 ¹³	Ambient air pollution and overweight and obesity in school-aged children in Barcelona, Spain. <i>Environment International</i> , 2019 , 125, 58-64	12.9	54
7 ¹²	Epigenome-wide meta-analysis of DNA methylation and childhood asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2019 , 143, 2062-2074	11.5	87
7 ¹¹	The Role of Socioeconomic Status in the Association of Lung Function and Air Pollution-A Pooled Analysis of Three Adult ESCAPE Cohorts. <i>International Journal of Environmental Research and Public Health</i> , 2019 , 16,	4.6	3
7 ¹⁰	Prenatal Particulate Air Pollution and DNA Methylation in Newborns: An Epigenome-Wide Meta-Analysis. <i>Environmental Health Perspectives</i> , 2019 , 127, 57012	8.4	58
7 ⁰⁹	Rising rural body-mass index is the main driver of the global obesity epidemic in adults. <i>Nature</i> , 2019 , 569, 260-264	50.4	278
7 ⁰⁸	Maternal nut intake in pregnancy and child neuropsychological development up to 8 years old: a population-based cohort study in Spain. <i>European Journal of Epidemiology</i> , 2019 , 34, 661-673	12.1	4
7 ⁰⁷	Association between Early Life Exposure to Air Pollution and Working Memory and Attention. <i>Environmental Health Perspectives</i> , 2019 , 127, 57002	8.4	43
7 ⁰⁶	Meta-analysis of epigenome-wide association studies in neonates reveals widespread differential DNA methylation associated with birthweight. <i>Nature Communications</i> , 2019 , 10, 1893	17.4	79
7 ⁰⁵	Pre-natal brain development as a target for urban air pollution. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2019 , 125 Suppl 3, 81-88	3.1	19
7 ⁰⁴	The Early Growth Genetics (EGG) and EARly Genetics and Lifecourse Epidemiology (EAGLE) consortia: design, results and future prospects. <i>European Journal of Epidemiology</i> , 2019 , 34, 279-300	12.1	18
7 ⁰³	Guidance to 2018 good practice: ARIA digitally-enabled, integrated, person-centred care for rhinitis and asthma. <i>Clinical and Translational Allergy</i> , 2019 , 9, 16	5.2	49
7 ⁰²	Independent Multiple Factor Association Analysis for Multiblock Data in Imaging Genetics. <i>Neuroinformatics</i> , 2019 , 17, 583-592	3.2	2
7 ⁰¹	Prenatal exposure to PM and NO and sex-dependent infant cognitive and motor development. <i>Environmental Research</i> , 2019 , 174, 114-121	7.9	30
7 ⁰⁰	Association of Maternal Iodine Status With Child IQ: A Meta-Analysis of Individual Participant Data. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019 , 104, 5957-5967	5.6	60

699	Prenatal Omega-6:Omega-3 Ratio and Attention Deficit and Hyperactivity Disorder Symptoms. <i>Journal of Pediatrics</i> , 2019 , 209, 204-211.e4	3.6	15
698	Newborn DNA-methylation, childhood lung function, and the risks of asthma and COPD across the life course. <i>European Respiratory Journal</i> , 2019 , 53,	13.6	32
697	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> , 2019 , 3, e81-e92	9.8	57
696	Head circumference and child ADHD symptoms and cognitive functioning: results from a large population-based cohort study. <i>European Child and Adolescent Psychiatry</i> , 2019 , 28, 377-388	5.5	4
695	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> , 2019 , 322, 632-641	27.4	94
694	Sugar-Containing Beverages Consumption and Obesity in Children Aged 4-5 Years in Spain: the INMA Study. <i>Nutrients</i> , 2019 , 11,	6.7	6
693	Prenatal exposure to organochlorine compounds and lung function during childhood. <i>Environment International</i> , 2019 , 131, 105049	12.9	5
692	Prenatal and postnatal exposure to air pollution and emotional and aggressive symptoms in children from 8 European birth cohorts. <i>Environment International</i> , 2019 , 131, 104927	12.9	25
691	Predictors of personal exposure to black carbon among women in southern semi-rural Mozambique. <i>Environment International</i> , 2019 , 131, 104962	12.9	11
690	Associations of black carbon with lung function and airway inflammation in schoolchildren. <i>Environment International</i> , 2019 , 131, 104984	12.9	12
689	Comprehensive study of the exposome and omic data using rexpome Bioconductor Packages. <i>Bioinformatics</i> , 2019 , 35, 5344-5345	7.2	11
688	First-trimester maternal concentrations of polyfluoroalkyl substances and fetal growth throughout pregnancy. <i>Environment International</i> , 2019 , 130, 104830	12.9	8
687	Prenatal exposure to perfluoroalkyl substances, immune-related outcomes, and lung function in children from a Spanish birth cohort study. <i>International Journal of Hygiene and Environmental Health</i> , 2019 , 222, 945-954	6.9	14
686	Maternal circulating Vitamin D levels during pregnancy and behaviour across childhood. <i>Scientific Reports</i> , 2019 , 9, 14792	4.9	10
685	Association of Exposure to Ambient Air Pollution With Thyroid Function During Pregnancy. <i>JAMA Network Open</i> , 2019 , 2, e1912902	10.4	19
684	Prenatal exposure to phenols and lung function, wheeze, and asthma in school-age children from 8 European birth cohorts 2019 ,		2
683	Prenatal air pollution exposure and child's attentional function at 7 years old. <i>Environmental Epidemiology</i> , 2019 , 3, 146	0.2	0
682	Fluorinated water consumption in pregnancy and neuropsychological development of children at 14 months and 4 years of age. <i>Environmental Epidemiology</i> , 2019 , 3, 386-387	0.2	

681	Smoking during pregnancy and cognitive and psychomotor development at 1 year and in preschool age. <i>Environmental Epidemiology</i> , 2019 , 3, 11	0.2	
680	Association of Iron Status and Intake During Pregnancy with Neuropsychological Outcomes in Children Aged 7 Years: The Prospective Birth Cohort Infancia y Medio Ambiente (INMA) Study. <i>Nutrients</i> , 2019 , 11,	6.7	12
679	Residential Surrounding Greenspace and Arterial Stiffening. <i>Environmental Epidemiology</i> , 2019 , 3, 91	0.2	
678	Integration of whole blood genome-wide DNA methylation and gene expression identifies epigenetically controlled modules in relation to NO2 air pollution exposure. <i>Environmental Epidemiology</i> , 2019 , 3, 269	0.2	
677	Pre-natal exposure to urban air pollution and pre- and post-natal brain development. <i>Environmental Epidemiology</i> , 2019 , 3, 388	0.2	
676	Traffic-related air pollution and birth weight. <i>Environmental Epidemiology</i> , 2019 , 3, 86	0.2	
675	Exposure to Greenspace and Telomere Length in Preschool Children. <i>Environmental Epidemiology</i> , 2019 , 3, 92	0.2	
674	Outdoor artificial light at night exposure during pregnancy and child cognitive and psychomotor development.. <i>Environmental Epidemiology</i> , 2019 , 3, 187-188	0.2	
673	Air pollution exposure and cognitive and academic performance in children. <i>Environmental Epidemiology</i> , 2019 , 3, 95	0.2	1
672	Residential Surrounding Greenspace and Mental Health in Three Spanish Areas. <i>Environmental Epidemiology</i> , 2019 , 3, 399	0.2	1
671	Adherence to treatment in allergic rhinitis using mobile technology. The MASK Study. <i>Clinical and Experimental Allergy</i> , 2019 , 49, 442-460	4.1	37
670	Discovery of the first genome-wide significant risk loci for attention deficit/hyperactivity disorder. <i>Nature Genetics</i> , 2019 , 51, 63-75	36.3	826
669	Timescales of developmental toxicity impacting on research and needs for intervention. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2019 , 125 Suppl 3, 70-80	3.1	14
668	The Association of Mediterranean Diet during Pregnancy with Longitudinal Body Mass Index Trajectories and Cardiometabolic Risk in Early Childhood. <i>Journal of Pediatrics</i> , 2019 , 206, 119-127.e6	3.6	5
667	Allergic Rhinitis and its Impact on Asthma (ARIA) Phase 4 (2018): Change management in allergic rhinitis and asthma multimorbidity using mobile technology. <i>Journal of Allergy and Clinical Immunology</i> , 2019 , 143, 864-879	11.5	70
666	Brain Structure and Function in School-Aged Children With Sluggish Cognitive Tempo Symptoms. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2019 , 58, 256-266	7.2	9
665	Green and blue spaces and physical functioning in older adults: Longitudinal analyses of the Whitehall II study. <i>Environment International</i> , 2019 , 122, 346-356	12.9	45
664	Integrating Clinical and Epidemiologic Data on Allergic Diseases Across Birth Cohorts: A Harmonization Study in the Mechanisms of the Development of Allergy Project. <i>American Journal of Epidemiology</i> , 2019 , 188, 408-417	3.8	6

663	Data-driven adult asthma phenotypes based on clinical characteristics are associated with asthma outcomes twenty years later. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2019 , 74, 953-963	9.3	12
662	Assessment of Susceptibility Risk Factors for ADHD in Imaging Genetic Studies. <i>Journal of Attention Disorders</i> , 2019 , 23, 671-681	3.7	9
661	DNA methylation in childhood asthma: an epigenome-wide meta-analysis. <i>Lancet Respiratory Medicine</i> , 2018 , 6, 379-388	35.1	119
660	Maternal Metabolic Health Parameters During Pregnancy in Relation to Early Childhood BMI Trajectories. <i>Obesity</i> , 2018 , 26, 588-596	8	20
659	Cord Blood Metabolic Signatures of Birth Weight: A Population-Based Study. <i>Journal of Proteome Research</i> , 2018 , 17, 1235-1247	5.6	30
658	Short-term effects of ultrafine particles on daily mortality by primary vehicle exhaust versus secondary origin in three Spanish cities. <i>Environment International</i> , 2018 , 111, 144-151	12.9	37
657	Urban upbringing and childhood respiratory and allergic conditions: A multi-country holistic study. <i>Environmental Research</i> , 2018 , 161, 276-283	7.9	9
656	Sleeping, TV, Cognitively Stimulating Activities, Physical Activity, and Attention-Deficit Hyperactivity Disorder Symptom Incidence in Children: A Prospective Study. <i>Journal of Developmental and Behavioral Pediatrics</i> , 2018 , 39, 192-199	2.4	8
655	Short-term exposure to traffic-related air pollution and ischemic stroke onset in Barcelona, Spain. <i>Environmental Research</i> , 2018 , 162, 160-165	7.9	34
654	DNA Methylome Marks of Exposure to Particulate Matter at Three Time Points in Early Life. <i>Environmental Science & Technology</i> , 2018 , 52, 5427-5437	10.3	17
653	Association between air pollution and rhinitis incidence in two European cohorts. <i>Environment International</i> , 2018 , 115, 257-266	12.9	28
652	Cohort Profile: Pregnancy And Childhood Epigenetics (PACE) Consortium. <i>International Journal of Epidemiology</i> , 2018 , 47, 22-23u	7.8	62
651	Particle-related exposure, dose and lung cancer risk of primary school children in two European countries. <i>Science of the Total Environment</i> , 2018 , 616-617, 720-729	10.2	37
650	Prenatal exposure to mercury and longitudinally assessed fetal growth: Relation and effect modifiers. <i>Environmental Research</i> , 2018 , 160, 97-106	7.9	17
649	The effect of early growth patterns and lung function on the development of childhood asthma: a population based study. <i>Thorax</i> , 2018 , 73, 1137-1145	7.3	11
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7	A genome-wide association study of total child psychiatric problems scores		2
6	Genomic and phenomic insights from an atlas of genetic effects on DNA methylation		7
5	Genome-wide association meta-analysis of childhood and adolescent internalising symptoms		3
4	Meta-analysis of epigenome-wide associations between DNA methylation at birth and childhood cognitive skills		1
3	Placental DNA methylation signatures of maternal smoking during pregnancy and potential impacts on fetal growth		3
2	Genetic Association Study of Childhood Aggression across raters, instruments and age		4
1	Multi-omics signatures of the human early life exposome		1