

# Jordi Sunyer

## List of Publications by Citations

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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	Worldwide trends in body-mass index, underweight, overweight, and obesity from 1975 to 2016: a pooled analysis of 2416 population-based measurement studies in 128.9 million children, adolescents, and adults. <i>Lancet, The</i> , <b>2017</b> , 390, 2627-2642	40	2980
805	Trends in adult body-mass index in 200 countries from 1975 to 2014: a pooled analysis of 1698 population-based measurement studies with 19.2 million participants. <i>Lancet, The</i> , <b>2016</b> , 387, 1377-1396	40	2787
804	Discovery of the first genome-wide significant risk loci for attention deficit/hyperactivity disorder. <i>Nature Genetics</i> , <b>2019</b> , 51, 63-75	36.3	826
803	Short-term effects of ambient sulphur dioxide and particulate matter on mortality in 12 European cities: results from time series data from the APHEA project. Air Pollution and Health: a European Approach. <i>BMJ: British Medical Journal</i> , <b>1997</b> , 314, 1658-63		597
802	Acute effects of particulate air pollution on respiratory admissions: results from APHEA 2 project. Air Pollution and Health: a European Approach. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2001</b> , 164, 1860-6	10.2	496
801	DNA Methylation in Newborns and Maternal Smoking in Pregnancy: Genome-wide Consortium Meta-analysis. <i>American Journal of Human Genetics</i> , <b>2016</b> , 98, 680-96	11	489
800	Effects of cold weather on mortality: results from 15 European cities within the PHEWE project. <i>American Journal of Epidemiology</i> , <b>2008</b> , 168, 1397-408	3.8	418
799	Rhinitis and onset of asthma: a longitudinal population-based study. <i>Lancet, The</i> , <b>2008</b> , 372, 1049-57	40	406
798	Green spaces and cognitive development in primary schoolchildren. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2015</b> , 112, 7937-42	11.5	393
797	Allergic Rhinitis and its Impact on Asthma (ARIA): achievements in 10 years and future needs. <i>Journal of Allergy and Clinical Immunology</i> , <b>2012</b> , 130, 1049-62	11.5	383
796	Ambient air pollution and low birthweight: a European cohort study (ESCAPE). <i>Lancet Respiratory Medicine, the</i> , <b>2013</b> , 1, 695-704	35.1	369
795	Cohort Profile: the INMA--Infancia y Medio Ambiente--(Environment and Childhood) Project. <i>International Journal of Epidemiology</i> , <b>2012</b> , 41, 930-40	7.8	368
794	High temperature and hospitalizations for cardiovascular and respiratory causes in 12 European cities. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2009</b> , 179, 383-9	10.2	350
793	Multi-ancestry genome-wide association study of 21,000 cases and 95,000 controls identifies new risk loci for atopic dermatitis. <i>Nature Genetics</i> , <b>2015</b> , 47, 1449-1456	36.3	329
792	Occupational asthma in Europe and other industrialised areas: a population-based study. European Community Respiratory Health Survey Study Group. <i>Lancet, The</i> , <b>1999</b> , 353, 1750-4	40	328
791	Urinary concentrations of phthalates and phenols in a population of Spanish pregnant women and children. <i>Environment International</i> , <b>2011</b> , 37, 858-66	12.9	304
790	Short-term effects of particulate air pollution on cardiovascular diseases in eight European cities. <i>Journal of Epidemiology and Community Health</i> , <b>2002</b> , 56, 773-9	5.1	299

789	Exposure to substances in the workplace and new-onset asthma: an international prospective population-based study (ECRHS-II). <i>Lancet, The</i> , <b>2007</b> , 370, 336-41	40	294
788	Association between traffic-related air pollution in schools and cognitive development in primary school children: a prospective cohort study. <i>PLoS Medicine</i> , <b>2015</b> , 12, e1001792	11.6	293
787	The European Community Respiratory Health Survey: what are the main results so far? European Community Respiratory Health Survey II. <i>European Respiratory Journal</i> , <b>2001</b> , 18, 598-611	13.6	287
786	Rising rural body-mass index is the main driver of the global obesity epidemic in adults. <i>Nature</i> , <b>2019</b> , 569, 260-264	50.4	278
785	Coarse particles from Saharan dust and daily mortality. <i>Epidemiology</i> , <b>2008</b> , 19, 800-7	3.1	269
784	Differences in incidence of reported asthma related to age in men and women. A retrospective analysis of the data of the European Respiratory Health Survey. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2000</b> , 162, 68-74	10.2	258
783	Early life origins of chronic obstructive pulmonary disease. <i>Thorax</i> , <b>2010</b> , 65, 14-20	7.3	257
782	A joint ERS/ATS policy statement: what constitutes an adverse health effect of air pollution? An analytical framework. <i>European Respiratory Journal</i> , <b>2017</b> , 49,	13.6	230
781	Estimating the exposure-response relationships between particulate matter and mortality within the APHEA multicity project. <i>Environmental Health Perspectives</i> , <b>2005</b> , 113, 88-95	8.4	227
780	Urban air quality: the challenge of traffic non-exhaust emissions. <i>Journal of Hazardous Materials</i> , <b>2014</b> , 275, 31-6	12.8	221
779	Ambient air pollution is associated with increased risk of hospital cardiac readmissions of myocardial infarction survivors in five European cities. <i>Circulation</i> , <b>2005</b> , 112, 3073-9	16.7	220
778	The human early-life exposome (HELIX): project rationale and design. <i>Environmental Health Perspectives</i> , <b>2014</b> , 122, 535-44	8.4	219
777	Adult lung function and long-term air pollution exposure. ESCAPE: a multicentre cohort study and meta-analysis. <i>European Respiratory Journal</i> , <b>2015</b> , 45, 38-50	13.6	218
776	Epidemiology of chronic obstructive pulmonary disease. <i>European Respiratory Journal</i> , <b>2001</b> , 17, 982-94	13.6	216
775	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
774	Risk factors for hospitalization for a chronic obstructive pulmonary disease exacerbation. EFRAM study. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2001</b> , 164, 1002-7	10.2	213
773	Long-term effects of ambient air pollution on lung function: a review. <i>Epidemiology</i> , <b>2008</b> , 19, 690-701	3.1	212
772	Community outbreaks of asthma associated with inhalation of soybean dust. Toxicoepidemiological Committee. <i>New England Journal of Medicine</i> , <b>1989</b> , 320, 1097-102	59.2	212

771	Air pollution and inflammation (interleukin-6, C-reactive protein, fibrinogen) in myocardial infarction survivors. <i>Environmental Health Perspectives</i> , <b>2007</b> , 115, 1072-80	8.4	210
770	Incidence of chronic obstructive pulmonary disease in a cohort of young adults according to the presence of chronic cough and phlegm. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2007</b> , 175, 32-9	10.2	208
769	Patients with chronic obstructive pulmonary disease are at increased risk of death associated with urban particle air pollution: a case-crossover analysis. <i>American Journal of Epidemiology</i> , <b>2000</b> , 151, 50-6	3.8	204
768	Genome-wide association analysis identifies three new susceptibility loci for childhood body mass index. <i>Human Molecular Genetics</i> , <b>2016</b> , 25, 389-403	5.6	202
767	Urban air pollution and emergency admissions for asthma in four European cities: the APHEA Project. <i>Thorax</i> , <b>1997</b> , 52, 760-5	7.3	200
766	Green and blue spaces and behavioral development in Barcelona schoolchildren: the BREATHE project. <i>Environmental Health Perspectives</i> , <b>2014</b> , 122, 1351-8	8.4	198
765	Housing characteristics, reported mold exposure, and asthma in the European Community Respiratory Health Survey. <i>Journal of Allergy and Clinical Immunology</i> , <b>2002</b> , 110, 285-92	11.5	198
764	Identifying adult asthma phenotypes using a clustering approach. <i>European Respiratory Journal</i> , <b>2011</b> , 38, 310-7	13.6	197
763	Comorbidity of eczema, rhinitis, and asthma in IgE-sensitised and non-IgE-sensitised children in MeDALL: a population-based cohort study. <i>Lancet Respiratory Medicine</i> , <b>2014</b> , 2, 131-40	35.1	194
762	Child exposure to indoor and outdoor air pollutants in schools in Barcelona, Spain. <i>Environment International</i> , <b>2014</b> , 69, 200-12	12.9	190
761	Heterogeneities in inflammatory and cytotoxic responses of RAW 264.7 macrophage cell line to urban air coarse, fine, and ultrafine particles from six European sampling campaigns. <i>Inhalation Toxicology</i> , <b>2007</b> , 19, 213-25	2.7	190
760	Chemical composition and mass closure of particulate matter at six urban sites in Europe. <i>Atmospheric Environment</i> , <b>2006</b> , 40, 212-223	5.3	185
759	Green space, health inequality and pregnancy. <i>Environment International</i> , <b>2012</b> , 40, 110-115	12.9	181
758	Effects of pre and postnatal exposure to low levels of polybromodiphenyl ethers on neurodevelopment and thyroid hormone levels at 4 years of age. <i>Environment International</i> , <b>2011</b> , 37, 605-11	12.9	180
757	Mediterranean diet in pregnancy is protective for wheeze and atopy in childhood. <i>Thorax</i> , <b>2008</b> , 63, 507-13	13	180
756	Air Pollution and Neuropsychological Development: A Review of the Latest Evidence. <i>Endocrinology</i> , <b>2015</b> , 156, 3473-82	4.8	179
755	Reference values for forced spirometry. Group of the European Community Respiratory Health Survey. <i>European Respiratory Journal</i> , <b>1998</b> , 11, 1354-62	13.6	179
754	Air pollution and respiratory infections during early childhood: an analysis of 10 European birth cohorts within the ESCAPE Project. <i>Environmental Health Perspectives</i> , <b>2014</b> , 122, 107-13	8.4	175

753	Surrounding greenness and pregnancy outcomes in four Spanish birth cohorts. <i>Environmental Health Perspectives</i> , <b>2012</b> , 120, 1481-7	8.4	172
752	Maternal fish intake during pregnancy and atopy and asthma in infancy. <i>Clinical and Experimental Allergy</i> , <b>2007</b> , 37, 518-25	4.1	171
751	Prenatal concentrations of polychlorinated biphenyls, DDE, and DDT and overweight in children: a prospective birth cohort study. <i>Environmental Health Perspectives</i> , <b>2012</b> , 120, 451-7	8.4	169
750	Air pollution, oxidative stress and dietary supplementation: a review. <i>European Respiratory Journal</i> , <b>2008</b> , 31, 179-97	13.6	166
749	Maternal smoking in pregnancy and asthma in preschool children: a pooled analysis of eight birth cohorts. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2012</b> , 186, 1037-43	10.2	165
748	Gender differences in prevalence, diagnosis and incidence of allergic and non-allergic asthma: a population-based cohort. <i>Thorax</i> , <b>2012</b> , 67, 625-31	7.3	163
747	Heat waves and cause-specific mortality at all ages. <i>Epidemiology</i> , <b>2011</b> , 22, 765-72	3.1	162
746	Comparison of oxidative properties, light absorbance, total and elemental mass concentration of ambient PM2.5 collected at 20 European sites. <i>Environmental Health Perspectives</i> , <b>2006</b> , 114, 684-90	8.4	162
745	The use of household cleaning sprays and adult asthma: an international longitudinal study. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2007</b> , 176, 735-41	10.2	161
744	An international survey of chronic obstructive pulmonary disease in young adults according to GOLD stages. <i>Thorax</i> , <b>2004</b> , 59, 120-5	7.3	159
743	Does pet ownership in infancy lead to asthma or allergy at school age? Pooled analysis of individual participant data from 11 European birth cohorts. <i>PLoS ONE</i> , <b>2012</b> , 7, e43214	3.7	156
742	The association of daily sulfur dioxide air pollution levels with hospital admissions for cardiovascular diseases in Europe (The Apeha-II study). <i>European Heart Journal</i> , <b>2003</b> , 24, 752-60	9.5	155
741	Associations between fine and coarse particles and mortality in Mediterranean cities: results from the MED-PARTICLES project. <i>Environmental Health Perspectives</i> , <b>2013</b> , 121, 932-8	8.4	154
740	Air pollution, airway inflammation, and lung function in a cohort study of Mexico City schoolchildren. <i>Environmental Health Perspectives</i> , <b>2008</b> , 116, 832-8	8.4	154
739	Breastfeeding, exposure to organochlorine compounds, and neurodevelopment in infants. <i>Pediatrics</i> , <b>2003</b> , 111, e580-5	7.4	154
738	Short-term associations between fine and coarse particulate matter and hospitalizations in Southern Europe: results from the MED-PARTICLES project. <i>Environmental Health Perspectives</i> , <b>2013</b> , 121, 1026-33	8.4	152
737	In utero exposure to background concentrations of DDT and cognitive functioning among preschoolers. <i>American Journal of Epidemiology</i> , <b>2006</b> , 164, 955-62	3.8	152
736	Operational definitions of asthma in studies on its aetiology. <i>European Respiratory Journal</i> , <b>2005</b> , 26, 28-35	13.6	151

735	Air pollution and emergency room admissions for chronic obstructive pulmonary disease: a 5-year study. <i>American Journal of Epidemiology</i> , <b>1993</b> , 137, 701-5	3.8	150
734	Prenatal exposure to bisphenol A and phthalates and childhood respiratory tract infections and allergy. <i>Journal of Allergy and Clinical Immunology</i> , <b>2015</b> , 135, 370-8	11.5	148
733	Risk factors for chronic obstructive pulmonary disease in a European cohort of young adults. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2011</b> , 183, 891-7	10.2	148
732	Maternal smoking habits and cognitive development of children at age 4 years in a population-based birth cohort. <i>International Journal of Epidemiology</i> , <b>2007</b> , 36, 825-32	7.8	145
731	Socioeconomic status and asthma prevalence in young adults: the European Community Respiratory Health Survey. <i>American Journal of Epidemiology</i> , <b>2004</b> , 160, 178-88	3.8	145
730	Asthma, chronic bronchitis, and exposure to irritant agents in occupational domestic cleaning: a nested case-control study. <i>Occupational and Environmental Medicine</i> , <b>2005</b> , 62, 598-606	2.1	145
729	The effects of particulate matter sources on daily mortality: a case-crossover study of Barcelona, Spain. <i>Environmental Health Perspectives</i> , <b>2011</b> , 119, 1781-7	8.4	143
728	Ambient air pollution and adult asthma incidence in six European cohorts (ESCAPE). <i>Environmental Health Perspectives</i> , <b>2015</b> , 123, 613-21	8.4	142
727	A case-crossover analysis of out-of-hospital coronary deaths and air pollution in Rome, Italy. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2005</b> , 172, 1549-55	10.2	142
726	Smoking cessation, lung function, and weight gain: a follow-up study. <i>Lancet, The</i> , <b>2005</b> , 365, 1629-35; discussion 1600-1	40	138
725	Distribution and determinants of house dust mite allergens in Europe: the European Community Respiratory Health Survey II. <i>Journal of Allergy and Clinical Immunology</i> , <b>2006</b> , 118, 682-90	11.5	138
724	Epigenome-Wide Meta-Analysis of Methylation in Children Related to Prenatal NO <sub>2</sub> Air Pollution Exposure. <i>Environmental Health Perspectives</i> , <b>2017</b> , 125, 104-110	8.4	131
723	Ambient air pollution: a cause of COPD?. <i>European Respiratory Journal</i> , <b>2014</b> , 43, 250-63	13.6	131
722	Association of ambient air pollution with the prevalence and incidence of COPD. <i>European Respiratory Journal</i> , <b>2014</b> , 44, 614-26	13.6	131
721	Urban air pollution and chronic obstructive pulmonary disease: a review. <i>European Respiratory Journal</i> , <b>2001</b> , 17, 1024-33	13.6	130
720	Polychlorinated biphenyls (PCBs) and neurological development in children: a systematic review. <i>Journal of Epidemiology and Community Health</i> , <b>2001</b> , 55, 537-46	5.1	130
719	Impact of heat on mortality in 15 European cities: attributable deaths under different weather scenarios. <i>Journal of Epidemiology and Community Health</i> , <b>2011</b> , 65, 64-70	5.1	129
718	Exposure to hexachlorobenzene during pregnancy increases the risk of overweight in children aged 6 years. <i>Acta Paediatrica, International Journal of Paediatrics</i> , <b>2008</b> , 97, 1465-9	3.1	128

717	Association of traffic-related air pollution with cognitive development in children. <i>Journal of Epidemiology and Community Health</i> , <b>2010</b> , 64, 223-8	5.1	127
716	Levels of hexachlorobenzene and other organochlorine compounds in cord blood: exposure across placenta. <i>Chemosphere</i> , <b>2001</b> , 43, 895-901	8.4	126
715	MACVIA-ARIA Sentinel Network for allergic rhinitis (MASK-rhinitis): the new generation guideline implementation. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , <b>2015</b> , 70, 1372-92	9.3	123
714	Total serum IgE is associated with asthma independently of specific IgE levels. The Spanish Group of the European Study of Asthma. <i>European Respiratory Journal</i> , <b>1996</b> , 9, 1880-4	13.6	123
713	Maternal vitamin D status in pregnancy and risk of lower respiratory tract infections, wheezing, and asthma in offspring. <i>Epidemiology</i> , <b>2012</b> , 23, 64-71	3.1	122
712	Effects of urban air pollution on emergency room admissions for chronic obstructive pulmonary disease. <i>American Journal of Epidemiology</i> , <b>1991</b> , 134, 277-86; discussion 287-9	3.8	122
711	DNA methylation in childhood asthma: an epigenome-wide meta-analysis. <i>Lancet Respiratory Medicine</i> , <b>2018</b> , 6, 379-388	35.1	119
710	Sources of indoor and outdoor PM2.5 concentrations in primary schools. <i>Science of the Total Environment</i> , <b>2014</b> , 490, 757-65	10.2	119
709	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
708	Comparison of asthma prevalence in the ISAAC and the ECRHS. ISAAC Steering Committee and the European Community Respiratory Health Survey. International Study of Asthma and Allergies in Childhood. <i>European Respiratory Journal</i> , <b>2000</b> , 16, 420-6	13.6	118
707	Effect of long-term exposure to air pollution on anxiety and depression in adults: A cross-sectional study. <i>International Journal of Hygiene and Environmental Health</i> , <b>2017</b> , 220, 1074-1080	6.9	116
706	Traffic-related air pollution correlates with adult-onset asthma among never-smokers. <i>Thorax</i> , <b>2009</b> , 64, 664-70	7.3	116
705	MeDALL (Mechanisms of the Development of ALLergy): an integrated approach from phenotypes to systems medicine. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , <b>2011</b> , 66, 596-604	9.3	115
704	The association between greenness and traffic-related air pollution at schools. <i>Science of the Total Environment</i> , <b>2015</b> , 523, 59-63	10.2	114
703	Prenatal Phthalate Exposure and Childhood Growth and Blood Pressure: Evidence from the Spanish INMA-Sabadell Birth Cohort Study. <i>Environmental Health Perspectives</i> , <b>2015</b> , 123, 1022-9	8.4	114
702	Prenatal organochlorine compound exposure, rapid weight gain, and overweight in infancy. <i>Environmental Health Perspectives</i> , <b>2011</b> , 119, 272-8	8.4	113
701	Size fractionated particulate matter, vehicle traffic, and case-specific daily mortality in Barcelona, Spain. <i>Environmental Science &amp; Technology</i> , <b>2009</b> , 43, 4707-14	10.3	112
700	Polybrominated diphenyl ethers (PBDEs) in breast milk and neuropsychological development in infants. <i>Environmental Health Perspectives</i> , <b>2012</b> , 120, 1760-5	8.4	110

699	Geographic variations in the effect of atopy on asthma in the European Community Respiratory Health Study. <i>Journal of Allergy and Clinical Immunology</i> , <b>2004</b> , 114, 1033-9	11.5	110
698	Associations of traffic related air pollutants with hospitalisation for first acute myocardial infarction: the HEAPSS study. <i>Occupational and Environmental Medicine</i> , <b>2006</b> , 63, 844-51	2.1	109
697	Effects of persistent organic pollutants on the developing respiratory and immune systems: a systematic review. <i>Environment International</i> , <b>2013</b> , 52, 51-65	12.9	107
696	Saharan dust, particulate matter and cause-specific mortality: a case-crossover study in Barcelona (Spain). <i>Environment International</i> , <b>2012</b> , 48, 150-5	12.9	106
695	Short-term effects of air pollution on health: a European approach using epidemiological time-series data. The APHEA project: background, objectives, design. <i>European Respiratory Journal</i> , <b>1995</b> , 8, 1030-8	13.6	105
694	Relationship between weather temperature and mortality: a time series analysis approach in Barcelona. <i>International Journal of Epidemiology</i> , <b>1995</b> , 24, 576-82	7.8	104
693	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
692	Body mass index trajectory classes and incident asthma in childhood: results from 8 European Birth Cohorts--a Global Allergy and Asthma European Network initiative. <i>Journal of Allergy and Clinical Immunology</i> , <b>2013</b> , 131, 1528-36	11.5	103
691	Prenatal bisphenol a urine concentrations and early rapid growth and overweight risk in the offspring. <i>Epidemiology</i> , <b>2013</b> , 24, 791-9	3.1	103
690	Short-term respiratory effects of cleaning exposures in female domestic cleaners. <i>European Respiratory Journal</i> , <b>2006</b> , 27, 1196-203	13.6	103
689	Desert Dust Outbreaks in Southern Europe: Contribution to Daily PM <sub>10</sub> Concentrations and Short-Term Associations with Mortality and Hospital Admissions. <i>Environmental Health Perspectives</i> , <b>2016</b> , 124, 413-9	8.4	103
688	Early growth characteristics and the risk of reduced lung function and asthma: A meta-analysis of 25,000 children. <i>Journal of Allergy and Clinical Immunology</i> , <b>2016</b> , 137, 1026-1035	11.5	102
687	Positioning the principles of precision medicine in care pathways for allergic rhinitis and chronic rhinosinusitis - A EUFOREA-ARIA-EPOS-AIRWAYS ICP statement. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , <b>2017</b> , 72, 1297-1305	9.3	101
686	Risk excess of soft-tissue sarcoma and thyroid cancer in a community exposed to airborne organochlorinated compound mixtures with a high hexachlorobenzene content. <i>International Journal of Cancer</i> , <b>1994</b> , 56, 200-3	7.5	101
685	A review of epidemiological studies on neuropsychological effects of air pollution. <i>Swiss Medical Weekly</i> , <b>2012</b> , 141, w13322	3.1	101
684	Prenatal exposure to residential air pollution and infant mental development: modulation by antioxidants and detoxification factors. <i>Environmental Health Perspectives</i> , <b>2012</b> , 120, 144-9	8.4	100
683	Intrauterine and early postnatal exposure to outdoor air pollution and lung function at preschool age. <i>Thorax</i> , <b>2015</b> , 70, 64-73	7.3	99
682	Thyroxine levels during pregnancy in healthy women and early child neurodevelopment. <i>Epidemiology</i> , <b>2013</b> , 24, 150-7	3.1	99

681	Maternal use of folic acid supplements during pregnancy and four-year-old neurodevelopment in a population-based birth cohort. <i>Paediatric and Perinatal Epidemiology</i> , <b>2009</b> , 23, 199-206	2.7	97
680	Change in prevalence of IgE sensitization and mean total IgE with age and cohort. <i>Journal of Allergy and Clinical Immunology</i> , <b>2005</b> , 116, 675-82	11.5	97
679	Occupation, chronic bronchitis, and lung function in young adults. An international study. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2001</b> , 163, 1572-7	10.2	97
678	Exposure to Endocrine-Disrupting Chemicals during Pregnancy and Weight at 7 Years of Age: A Multi-pollutant Approach. <i>Environmental Health Perspectives</i> , <b>2015</b> , 123, 1030-7	8.4	96
677	Underestimation of airflow obstruction among young adults using FEV1/FVC. <i>Thorax</i> , <b>2008</b> , 63, 1040-5	7.3	96
676	Cord serum cotinine as a biomarker of fetal exposure to cigarette smoke at the end of pregnancy. <i>Environmental Health Perspectives</i> , <b>2000</b> , 108, 1079-83	8.4	95
675	ARIA 2016: Care pathways implementing emerging technologies for predictive medicine in rhinitis and asthma across the life cycle. <i>Clinical and Translational Allergy</i> , <b>2016</b> , 6, 47	5.2	95
674	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
673	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
672	Dietary and sociodemographic determinants of bisphenol A urine concentrations in pregnant women and children. <i>Environment International</i> , <b>2013</b> , 56, 10-8	12.9	94
671	Genetic variants of the FADS gene cluster and ELOVL gene family, colostrums LC-PUFA levels, breastfeeding, and child cognition. <i>PLoS ONE</i> , <b>2011</b> , 6, e17181	3.7	94
670	Common variants at 12q15 and 12q24 are associated with infant head circumference. <i>Nature Genetics</i> , <b>2012</b> , 44, 532-538	36.3	94
669	Aerosol particle number concentration measurements in five European cities using TSI-3022 condensation particle counter over a three-year period during health effects of air pollution on susceptible subpopulations. <i>Journal of the Air and Waste Management Association</i> , <b>2005</b> , 55, 1064-76	2.4	93
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662	Asthma symptoms in women employed in domestic cleaning: a community based study. <i>Thorax</i> , <b>2003</b> , 58, 950-4	7.3	90
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635	Iodine intake and maternal thyroid function during pregnancy. <i>Epidemiology</i> , <b>2010</b> , 21, 62-9	3.1	82
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526	Genome-wide DNA methylation study in human placenta identifies novel loci associated with maternal smoking during pregnancy. <i>International Journal of Epidemiology</i> , <b>2016</b> , 45, 1644-1655	7.8	55
525	Ambient air pollution and overweight and obesity in school-aged children in Barcelona, Spain. <i>Environment International</i> , <b>2019</b> , 125, 58-64	12.9	54
524	Physical activity and bronchial hyperresponsiveness: European Community Respiratory Health Survey II. <i>Thorax</i> , <b>2007</b> , 62, 403-10	7.3	54
523	Residential Surrounding Greenness and Cognitive Decline: A 10-Year Follow-up of the Whitehall II Cohort. <i>Environmental Health Perspectives</i> , <b>2018</b> , 126, 077003	8.4	54
522	Maternal fish and other seafood intakes during pregnancy and child neurodevelopment at age 4 years. <i>Public Health Nutrition</i> , <b>2009</b> , 12, 1702-10	3.3	53
521	Incidence of asthma and net change in symptoms in relation to changes in obesity. <i>European Respiratory Journal</i> , <b>2006</b> , 28, 763-71	13.6	53
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519	An increase in bronchial responsiveness is associated with continuing or restarting smoking. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2005</b> , 172, 956-61	10.2	53
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513	Interaction between asthma and smoking increases the risk of adult airway obstruction. <i>European Respiratory Journal</i> , <b>2015</b> , 45, 635-43	13.6	51
512	Asthma, respiratory symptoms and lung function in children living near a petrochemical site. <i>Environmental Research</i> , <b>2014</b> , 133, 156-63	7.9	51
511	Field comparison of portable and stationary instruments for outdoor urban air exposure assessments. <i>Atmospheric Environment</i> , <b>2015</b> , 123, 220-228	5.3	51
510	Mould and dampness in dwelling places, and onset of asthma: the population-based cohort ECRHS. <i>Occupational and Environmental Medicine</i> , <b>2013</b> , 70, 325-31	2.1	51
509	Cognitive function and overweight in preschool children. <i>American Journal of Epidemiology</i> , <b>2009</b> , 170, 438-46	3.8	51
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506	Effect of atmospheric mixing layer depth variations on urban air quality and daily mortality during Saharan dust outbreaks. <i>Science of the Total Environment</i> , <b>2014</b> , 494-495, 283-9	10.2	50
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504	Traffic-related Air Pollution and Attention in Primary School Children: Short-term Association. <i>Epidemiology</i> , <b>2017</b> , 28, 181-189	3.1	50
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498	Meta-analysis of determinants for pet ownership in 12 European birth cohorts on asthma and allergies: a GA2LEN initiative. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , <b>2008</b> , 63, 1497-8	9.3	49
497	Thyroid disruption at birth due to prenatal exposure to beta-hexachlorocyclohexane. <i>Environment International</i> , <b>2008</b> , 34, 737-40	12.9	49
496	Do asthma and allergy influence subsequent pet keeping? An analysis of childhood and adulthood. <i>Journal of Allergy and Clinical Immunology</i> , <b>2006</b> , 118, 691-8	11.5	49
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492	Evaluating the neurotoxic effects of lactational exposure to persistent organic pollutants (POPs) in Spanish children. <i>NeuroToxicology</i> , <b>2013</b> , 34, 9-15	4.4	48
491	Mercury speciation in the hair of pre-school children living near a chlor-alkali plant. <i>Science of the Total Environment</i> , <b>2006</b> , 369, 51-8	10.2	48
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232	Drinking water disinfection by-products during pregnancy and child neuropsychological development in the INMA Spanish cohort study. <i>Environment International</i> , <b>2018</b> , 110, 113-122	12.9	16

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92	Genetic Association Study of Childhood Aggression across raters, instruments and age		4
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64	Prenatal exposure to phenols and lung function, wheeze, and asthma in school-age children from 8 European birth cohorts <b>2019</b> ,		2
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43	Meta-analysis of epigenome-wide associations between DNA methylation at birth and childhood cognitive skills		1
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