

Jordi Sunyer

List of Publications by Year in descending order

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Version: 2024-02-01

881
papers

70,922
citations

616

124
h-index

1599

216
g-index

940
all docs

940
docs citations

940
times ranked

64997
citing authors

#	ARTICLE	IF	CITATIONS
1	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> , 2017, 390, 2627-2642.	13.7	5,010
2	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> , 2016, 387, 1377-1396.	13.7	3,941
3	Discovery of the first genome-wide significant risk loci for attention deficit/hyperactivity disorder. <i>Nature Genetics</i> , 2019, 51, 63-75.	21.4	1,594
4	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. <i>BMJ: British Medical Journal</i> , 1997, 314, 1658-1658.	2.3	731
5	DNA Methylation in Newborns and Maternal Smoking in Pregnancy: Genome-wide Consortium Meta-analysis. <i>American Journal of Human Genetics</i> , 2016, 98, 680-696.	6.2	717
6	Green spaces and cognitive development in primary schoolchildren. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 7937-7942.	7.1	577
7	Acute Effects of Particulate Air Pollution on Respiratory Admissions. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2001, 164, 1860-1866.	5.6	566
8	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> , 2015, 47, 1449-1456.	21.4	529
9	Effects of Cold Weather on Mortality: Results From 15 European Cities Within the PHEWE Project. <i>American Journal of Epidemiology</i> , 2008, 168, 1397-1408.	3.4	509
10	Rhinitis and onset of asthma: a longitudinal population-based study. <i>Lancet, The</i> , 2008, 372, 1049-1057.	13.7	503
11	Cohort Profile: The INMA "Infancia y Medio Ambiente" (Environment and Childhood) Project. <i>International Journal of Epidemiology</i> , 2012, 41, 930-940.	1.9	492
12	Allergic Rhinitis and its Impact on Asthma (ARIA): Achievements in 10 years and future needs. <i>Journal of Allergy and Clinical Immunology</i> , 2012, 130, 1049-1062.	2.9	486
13	Rising rural body-mass index is the main driver of the global obesity epidemic in adults. <i>Nature</i> , 2019, 569, 260-264.	27.8	469
14	Ambient air pollution and low birthweight: a European cohort study (ESCAPE). <i>Lancet Respiratory Medicine</i> , 2013, 1, 695-704.	10.7	464
15	High Temperature and Hospitalizations for Cardiovascular and Respiratory Causes in 12 European Cities. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2009, 179, 383-389.	5.6	460
16	Occupational asthma in Europe and other industrialised areas: a population-based study. <i>Lancet, The</i> , 1999, 353, 1750-1754.	13.7	399
17	Association between Traffic-Related Air Pollution in Schools and Cognitive Development in Primary School Children: A Prospective Cohort Study. <i>PLoS Medicine</i> , 2015, 12, e1001792.	8.4	399
18	Short-term effects of particulate air pollution on cardiovascular diseases in eight European cities. <i>Journal of Epidemiology and Community Health</i> , 2002, 56, 773-779.	3.7	363

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19	The European Community Respiratory Health Survey: what are the main results so far?. <i>European Respiratory Journal</i> , 2001, 18, 598-611.	6.7	359
20	Exposure to substances in the workplace and new-onset asthma: an international prospective population-based study (ECRHS-II). <i>Lancet, The</i> , 2007, 370, 336-341.	13.7	359
21	Early life origins of chronic obstructive pulmonary disease. <i>Thorax</i> , 2010, 65, 14-20.	5.6	359
22	A joint ERS/ATS policy statement: what constitutes an adverse health effect of air pollution? An analytical framework. <i>European Respiratory Journal</i> , 2017, 49, 1600419.	6.7	348
23	Urinary concentrations of phthalates and phenols in a population of Spanish pregnant women and children. <i>Environment International</i> , 2011, 37, 858-866.	10.0	340
24	Epidemiology of chronic obstructive pulmonary disease. <i>European Respiratory Journal</i> , 2001, 17, 982-994.	6.7	315
25	Urban air quality: The challenge of traffic non-exhaust emissions. <i>Journal of Hazardous Materials</i> , 2014, 275, 31-36.	12.4	314
26	Differences in Incidence of Reported Asthma Related to Age in Men and Women. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2000, 162, 68-74.	5.6	306
27	Coarse Particles From Saharan Dust and Daily Mortality. <i>Epidemiology</i> , 2008, 19, 800-807.	2.7	301
28	Adult lung function and long-term air pollution exposure. ESCAPE: a multicentre cohort study and meta-analysis. <i>European Respiratory Journal</i> , 2015, 45, 38-50.	6.7	297
29	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.	2.9	285
30	The Human Early-Life Exposome (HELIX): Project Rationale and Design. <i>Environmental Health Perspectives</i> , 2014, 122, 535-544.	6.0	280
31	Genome-wide association analysis identifies three new susceptibility loci for childhood body mass index. <i>Human Molecular Genetics</i> , 2016, 25, 389-403.	2.9	275
32	Community Outbreaks of Asthma Associated with Inhalation of Soybean Dust. <i>New England Journal of Medicine</i> , 1989, 320, 1097-1102.	27.0	272
33	Green and Blue Spaces and Behavioral Development in Barcelona Schoolchildren: The BREATHE Project. <i>Environmental Health Perspectives</i> , 2014, 122, 1351-1358.	6.0	268
34	Estimating the Exposure-Response Relationships between Particulate Matter and Mortality within the APHEA Multicity Project. <i>Environmental Health Perspectives</i> , 2005, 113, 88-95.	6.0	263
35	Long-Term Effects of Ambient Air Pollution on Lung Function. <i>Epidemiology</i> , 2008, 19, 690-701.	2.7	261
36	Risk Factors for Hospitalization for a Chronic Obstructive Pulmonary Disease Exacerbation. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2001, 164, 1002-1007.	5.6	260

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37	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> , 2007, 175, 32-39.	5.6	258
38	Air Pollution and Inflammation (Interleukin-6, C-Reactive Protein, Fibrinogen) in Myocardial Infarction Survivors. <i>Environmental Health Perspectives</i> , 2007, 115, 1072-1080.	6.0	252
39	Urban air pollution and emergency admissions for asthma in four European cities: the APHEA Project. <i>Thorax</i> , 1997, 52, 760-765.	5.6	251
40	Ambient Air Pollution Is Associated With Increased Risk of Hospital Cardiac Readmissions of Myocardial Infarction Survivors in Five European Cities. <i>Circulation</i> , 2005, 112, 3073-3079.	1.6	250
41	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> , 2014, 2, 131-140.	10.7	250
42	Child exposure to indoor and outdoor air pollutants in schools in Barcelona, Spain. <i>Environment International</i> , 2014, 69, 200-212.	10.0	243
43	Reference values for forced spirometry. Group of the European Community Respiratory Health Survey. <i>European Respiratory Journal</i> , 1998, 11, 1354-1362.	6.7	241
44	Identifying adult asthma phenotypes using a clustering approach. <i>European Respiratory Journal</i> , 2011, 38, 310-317.	6.7	234
45	Mediterranean diet in pregnancy is protective for wheeze and atopy in childhood. <i>Thorax</i> , 2008, 63, 507-513.	5.6	230
46	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> , 2000, 151, 50-56.	3.4	229
47	Heat Waves and Cause-specific Mortality at all Ages. <i>Epidemiology</i> , 2011, 22, 765-772.	2.7	229
48	Housing characteristics, reported mold exposure, and asthma in the European Community Respiratory Health Survey. <i>Journal of Allergy and Clinical Immunology</i> , 2002, 110, 285-292.	2.9	225
49	Air Pollution and Respiratory Infections during Early Childhood: An Analysis of 10 European Birth Cohorts within the ESCAPE Project. <i>Environmental Health Perspectives</i> , 2014, 122, 107-113.	6.0	224
50	Association of Thyroid Function Test Abnormalities and Thyroid Autoimmunity With Preterm Birth. <i>JAMA - Journal of the American Medical Association</i> , 2019, 322, 632.	7.4	224
51	Green space, health inequality and pregnancy. <i>Environment International</i> , 2012, 40, 110-115.	10.0	223
52	Air Pollution and Neuropsychological Development: A Review of the Latest Evidence. <i>Endocrinology</i> , 2015, 156, 3473-3482.	2.8	219
53	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</i> , 2020, 396, 1511-1524.	13.7	219
54	Genomic and phenotypic insights from an atlas of genetic effects on DNA methylation. <i>Nature Genetics</i> , 2021, 53, 1311-1321.	21.4	218

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55	An international survey of chronic obstructive pulmonary disease in young adults according to GOLD stages. <i>Thorax</i> , 2004, 59, 120-125.	5.6	216
56	Surrounding Greenness and Pregnancy Outcomes in Four Spanish Birth Cohorts. <i>Environmental Health Perspectives</i> , 2012, 120, 1481-1487.	6.0	210
57	Maternal Smoking in Pregnancy and Asthma in Preschool Children. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2012, 186, 1037-1043.	5.6	210
58	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> , 2007, 19, 213-225.	1.6	209
59	Gender differences in prevalence, diagnosis and incidence of allergic and non-allergic asthma: a population-based cohort. <i>Thorax</i> , 2012, 67, 625-631.	5.6	209
60	The Use of Household Cleaning Sprays and Adult Asthma. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2007, 176, 735-741.	5.6	208
61	Air pollution, oxidative stress and dietary supplementation: a review. <i>European Respiratory Journal</i> , 2008, 31, 179-197.	6.7	207
62	Chemical composition and mass closure of particulate matter at six urban sites in Europe. <i>Atmospheric Environment</i> , 2006, 40, 212-223.	4.1	203
63	Prenatal exposure to bisphenol A and phthalates and childhood respiratory tract infections and allergy. <i>Journal of Allergy and Clinical Immunology</i> , 2015, 135, 370-378.e7.	2.9	203
64	Prenatal Concentrations of Polychlorinated Biphenyls, DDE, and DDT and Overweight in Children: A Prospective Birth Cohort Study. <i>Environmental Health Perspectives</i> , 2012, 120, 451-457.	6.0	199
65	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> , 2012, 7, e43214.	2.5	199
66	Maternal fish intake during pregnancy and atopy and asthma in infancy. <i>Clinical and Experimental Allergy</i> , 2007, 37, 518-525.	2.9	198
67	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> , 2011, 37, 605-611.	10.0	198
68	Ambient Air Pollution and Adult Asthma Incidence in Six European Cohorts (ESCAPE). <i>Environmental Health Perspectives</i> , 2015, 123, 613-621.	6.0	197
69	The association of daily sulfur dioxide air pollution levels with hospital admissions for cardiovascular diseases in Europe (The Aphea-II study). <i>European Heart Journal</i> , 2003, 24, 752-760.	2.2	193
70	Associations between Fine and Coarse Particles and Mortality in Mediterranean Cities: Results from the MED-PARTICLES Project. <i>Environmental Health Perspectives</i> , 2013, 121, 932-938.	6.0	193
71	Asthma, chronic bronchitis, and exposure to irritant agents in occupational domestic cleaning: a nested case-control study. <i>Occupational and Environmental Medicine</i> , 2005, 62, 598-606.	2.8	192
72	Risk Factors for Chronic Obstructive Pulmonary Disease in a European Cohort of Young Adults. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2011, 183, 891-897.	5.6	190

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73	Air Pollution, Airway Inflammation, and Lung Function in a Cohort Study of Mexico City Schoolchildren. <i>Environmental Health Perspectives</i> , 2008, 116, 832-838.	6.0	185
74	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> , 2013, 121, 1026-1033.	6.0	180
75	Comparison of Oxidative Properties, Light Absorbance, and Total and Elemental Mass Concentration of Ambient PM 2.5 Collected at 20 European Sites. <i>Environmental Health Perspectives</i> , 2006, 114, 684-690.	6.0	179
76	Air Pollution and Emergency Room Admissions for Chronic Obstructive Pulmonary Disease: A 5-year Study. <i>American Journal of Epidemiology</i> , 1993, 137, 701-705.	3.4	177
77	Operational definitions of asthma in studies on its aetiology. <i>European Respiratory Journal</i> , 2005, 26, 28-35.	6.7	176
78	Epigenome-Wide Meta-Analysis of Methylation in Children Related to Prenatal NO ₂ Air Pollution Exposure. <i>Environmental Health Perspectives</i> , 2017, 125, 104-110.	6.0	176
79	Maternal smoking habits and cognitive development of children at age 4 years in a population-based birth cohort. <i>International Journal of Epidemiology</i> , 2007, 36, 825-832.	1.9	175
80	Air Pollution During Pregnancy and Childhood Cognitive and Psychomotor Development. <i>Epidemiology</i> , 2014, 25, 636-647.	2.7	172
81	Polychlorinated biphenyls (PCBs) and neurological development in children: a systematic review. <i>Journal of Epidemiology and Community Health</i> , 2001, 55, 537-546.	3.7	171
82	DNA methylation in childhood asthma: an epigenome-wide meta-analysis. <i>Lancet Respiratory Medicine</i> , 2018, 6, 379-388.	10.7	170
83	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> , 2006, 118, 682-690.	2.9	169
84	Breastfeeding, Exposure to Organochlorine Compounds, and Neurodevelopment in Infants. <i>Pediatrics</i> , 2003, 111, e580-e585.	2.1	167
85	Impact of heat on mortality in 15 European cities: attributable deaths under different weather scenarios. <i>Journal of Epidemiology and Community Health</i> , 2011, 65, 64-70.	3.7	166
86	Urban air pollution and chronic obstructive pulmonary disease: a review. <i>European Respiratory Journal</i> , 2001, 17, 1024-1033.	6.7	165
87	In Utero Exposure to Background Concentrations of DDT and Cognitive Functioning among Preschoolers. <i>American Journal of Epidemiology</i> , 2006, 164, 955-962.	3.4	164
88	Association of ambient air pollution with the prevalence and incidence of COPD. <i>European Respiratory Journal</i> , 2014, 44, 614-626.	6.7	163
89	The Effects of Particulate Matter Sources on Daily Mortality: A Case-Crossover Study of Barcelona, Spain. <i>Environmental Health Perspectives</i> , 2011, 119, 1781-1787.	6.0	161
90	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> , 2017, 220, 1074-1080.	4.3	161

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91	Human Early Life Exposome (HELIX) study: a European population-based exposome cohort. <i>BMJ Open</i> , 2018, 8, e021311.	1.9	161
92	Comparison of asthma prevalence in the ISAAC and the ECRHS. <i>European Respiratory Journal</i> , 2000, 16, 420-426.	6.7	160
93	MACVIA-ARIA Sentinel Network for allergic rhinitis (MASK-rhinitis): the new generation guideline implementation. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2015, 70, 1372-1392.	5.7	160
94	Smoking cessation, lung function, and weight gain: a follow-up study. <i>Lancet, The</i> , 2005, 365, 1629-1635.	13.7	159
95	Total serum IgE is associated with asthma independently of specific IgE levels. <i>European Respiratory Journal</i> , 1996, 9, 1880-1884.	6.7	156
96	Socioeconomic Status and Asthma Prevalence in Young Adults: The European Community Respiratory Health Survey. <i>American Journal of Epidemiology</i> , 2004, 160, 178-188.	3.4	156
97	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> , 2005, 172, 1549-1555.	5.6	155
98	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> , 2016, 137, 1026-1035.	2.9	154
99	Sources of indoor and outdoor PM _{2.5} concentrations in primary schools. <i>Science of the Total Environment</i> , 2014, 490, 757-765.	8.0	153
100	Prenatal Exposure to Residential Air Pollution and Infant Mental Development: Modulation by Antioxidants and Detoxification Factors. <i>Environmental Health Perspectives</i> , 2012, 120, 144-149.	6.0	150
101	Ambient air pollution: a cause of COPD?. <i>European Respiratory Journal</i> , 2014, 43, 250-263.	6.7	150
102	Association of traffic-related air pollution with cognitive development in children. <i>Journal of Epidemiology and Community Health</i> , 2010, 64, 223-228.	3.7	149
103	Desert Dust Outbreaks in Southern Europe: Contribution to Daily PM ₁₀ Concentrations and Short-Term Associations with Mortality and Hospital Admissions. <i>Environmental Health Perspectives</i> , 2016, 124, 413-419.	6.0	148
104	Prenatal Phthalate Exposure and Childhood Growth and Blood Pressure: Evidence from the Spanish INMA-Sabadell Birth Cohort Study. <i>Environmental Health Perspectives</i> , 2015, 123, 1022-1029.	6.0	147
105	Epigenome-wide meta-analysis of DNA methylation and childhood asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2019, 143, 2062-2074.	2.9	147
106	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> , 2011, 66, 596-604.	5.7	146
107	The association between greenness and traffic-related air pollution at schools. <i>Science of the Total Environment</i> , 2015, 523, 59-63.	8.0	146
108	Traffic-related air pollution correlates with adult-onset asthma among never-smokers. <i>Thorax</i> , 2009, 64, 664-670.	5.6	145

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109	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.	2.9	145
110	Maternal Gestational Diabetes Mellitus and Newborn DNA Methylation: Findings From the Pregnancy and Childhood Epigenetics Consortium. <i>Diabetes Care</i> , 2020, 43, 98-105.	8.6	145
111	Effects of Urban Air Pollution on Emergency Room Admissions for Chronic Obstructive Pulmonary Disease. <i>American Journal of Epidemiology</i> , 1991, 134, 277-286.	3.4	144
112	Maternal Vitamin D Status in Pregnancy and Risk of Lower Respiratory Tract Infections, Wheezing, and Asthma in Offspring. <i>Epidemiology</i> , 2012, 23, 64-71.	2.7	144
113	Levels of hexachlorobenzene and other organochlorine compounds in cord blood: exposure across placenta. <i>Chemosphere</i> , 2001, 43, 895-901.	8.2	143
114	Underestimation of airflow obstruction among young adults using FEV1/FVC $\leq 70\%$ as a fixed cut-off: a longitudinal evaluation of clinical and functional outcomes. <i>Thorax</i> , 2008, 63, 1040-1045.	5.6	142
115	Exposure to hexachlorobenzene during pregnancy increases the risk of overweight in children aged 6 years. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2008, 97, 1465-1469.	1.5	141
116	Meta-analysis of epigenome-wide association studies in neonates reveals widespread differential DNA methylation associated with birthweight. <i>Nature Communications</i> , 2019, 10, 1893.	12.8	140
117	Intrauterine and early postnatal exposure to outdoor air pollution and lung function at preschool age. <i>Thorax</i> , 2015, 70, 64-73.	5.6	139
118	Prenatal Organochlorine Compound Exposure, Rapid Weight Gain, and Overweight in Infancy. <i>Environmental Health Perspectives</i> , 2011, 119, 272-278.	6.0	136
119	Early-Life Environmental Exposures and Childhood Obesity: An Exposome-Wide Approach. <i>Environmental Health Perspectives</i> , 2020, 128, 67009.	6.0	135
120	Relation between circulating CC16 concentrations, lung function, and development of chronic obstructive pulmonary disease across the lifespan: a prospective study. <i>Lancet Respiratory Medicine</i> , 2015, 3, 613-620.	10.7	134
121	Relationship between Weather Temperature and Mortality: A Time Series Analysis Approach in Barcelona. <i>International Journal of Epidemiology</i> , 1995, 24, 576-582.	1.9	133
122	Size Fractionate Particulate Matter, Vehicle Traffic, and Case-Specific Daily Mortality in Barcelona, Spain. <i>Environmental Science & Technology</i> , 2009, 43, 4707-4714.	10.0	130
123	Common variants at 12q15 and 12q24 are associated with infant head circumference. <i>Nature Genetics</i> , 2012, 44, 532-538.	21.4	130
124	Effects of persistent organic pollutants on the developing respiratory and immune systems: A systematic review. <i>Environment International</i> , 2013, 52, 51-65.	10.0	130
125	Positioning the principles of precision medicine in care pathways for allergic rhinitis and chronic rhinosinusitis – A <sc>EUFOREA</sc> – <sc>ARIA</sc> – <sc>EPOS</sc> – <sc>AIRWAYS ICP</sc> statement. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2017, 72, 1297-1305.	5.7	130
126	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.	11.4	130

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127	Geographic variations in the effect of atopy on asthma in the European Community Respiratory Health Study. <i>Journal of Allergy and Clinical Immunology</i> , 2004, 114, 1033-1039.	2.9	129
128	Associations of traffic related air pollutants with hospitalisation for first acute myocardial infarction: the HEAPSS study. <i>Occupational and Environmental Medicine</i> , 2006, 63, 844-851.	2.8	128
129	MACVIA clinical decision algorithm in adolescents and adults with allergic rhinitis. <i>Journal of Allergy and Clinical Immunology</i> , 2016, 138, 367-374.e2.	2.9	128
130	Traffic pollution exposure is associated with altered brain connectivity in school children. <i>NeuroImage</i> , 2016, 129, 175-184.	4.2	127
131	Polybrominated Diphenyl Ethers (PBDEs) in Breast Milk and Neuropsychological Development in Infants. <i>Environmental Health Perspectives</i> , 2012, 120, 1760-1765.	6.0	126
132	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> , 2013, 131, 1528-1536.e13.	2.9	126
133	The Effects of Air Pollution on the Brain: a Review of Studies Interfacing Environmental Epidemiology and Neuroimaging. <i>Current Environmental Health Reports</i> , 2018, 5, 351-364.	6.7	126
134	Saharan dust, particulate matter and cause-specific mortality: A case–crossover study in Barcelona (Spain). <i>Environment International</i> , 2012, 48, 150-155.	10.0	125
135	Exposure to Endocrine-Disrupting Chemicals during Pregnancy and Weight at 7 Years of Age: A Multi-pollutant Approach. <i>Environmental Health Perspectives</i> , 2015, 123, 1030-1037.	6.0	124
136	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> , 2009, 23, 199-206.	1.7	122
137	Traffic-Related Air Pollution, Noise at School, and Behavioral Problems in Barcelona Schoolchildren: A Cross-Sectional Study. <i>Environmental Health Perspectives</i> , 2016, 124, 529-535.	6.0	122
138	In-utero and childhood chemical exposome in six European mother-child cohorts. <i>Environment International</i> , 2018, 121, 751-763.	10.0	122
139	Short-term association between air pollution and emergency room visits for asthma in Barcelona.. <i>Thorax</i> , 1995, 50, 1051-1056.	5.6	121
140	Occupation, Chronic Bronchitis, and Lung Function in Young Adults. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2001, 163, 1572-1577.	5.6	121
141	ARIA 2016: Care pathways implementing emerging technologies for predictive medicine in rhinitis and asthma across the life cycle. <i>Clinical and Translational Allergy</i> , 2016, 6, 47.	3.2	121
142	Air pollution and mortality in Barcelona.. <i>Journal of Epidemiology and Community Health</i> , 1996, 50, s76-s80.	3.7	120
143	Exposure to Bisphenol A and Phthalates during Pregnancy and Ultrasound Measures of Fetal Growth in the INMA-Sabadell Cohort. <i>Environmental Health Perspectives</i> , 2016, 124, 521-528.	6.0	119
144	Prediction equations for plethysmographic lung volumes. <i>Respiratory Medicine</i> , 1998, 92, 454-460.	2.9	117

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145	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> , 1994, 56, 200-203.	5.1	116
146	Prenatal Bisphenol A Urine Concentrations and Early Rapid Growth and Overweight Risk in the Offspring. <i>Epidemiology</i> , 2013, 24, 791-799.	2.7	116
147	The independent role of prenatal and postnatal exposure to active and passive smoking on the development of early wheeze in children. <i>European Respiratory Journal</i> , 2016, 48, 115-124.	6.7	116
148	Cord serum cotinine as a biomarker of fetal exposure to cigarette smoke at the end of pregnancy.. <i>Environmental Health Perspectives</i> , 2000, 108, 1079-1083.	6.0	115
149	Increase in diagnosed asthma but not in symptoms in the European Community Respiratory Health Survey. <i>Thorax</i> , 2004, 59, 646-651.	5.6	114
150	Short-term respiratory effects of cleaning exposures in female domestic cleaners. <i>European Respiratory Journal</i> , 2006, 27, 1196-1203.	6.7	114
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