Isabella Annesi-Maesano

List of Publications by Year in descending order

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251 papers

12,771 citations

61 h-index 30922 102 g-index

267 all docs

267 docs citations

times ranked

267

15743 citing authors

#	Article	IF	CITATIONS
1	DNA Methylation in Newborns and Maternal Smoking in Pregnancy: Genome-wide Consortium Meta-analysis. American Journal of Human Genetics, 2016, 98, 680-696.	6.2	717
2	A joint ERS/ATS policy statement: what constitutes an adverse health effect of air pollution? An analytical framework. European Respiratory Journal, 2017, 49, 1600419.	6.7	348
3	Meteorological conditions, climate change, new emerging factors, and asthma and related allergic disorders. A statement of the World Allergy Organization. World Allergy Organization Journal, 2015, 8, 25.	3.5	328
4	Preterm birth, infant weight gain, and childhood asthma risk: AÂmeta-analysis of 147,000 European children. Journal of Allergy and Clinical Immunology, 2014, 133, 1317-1329.	2.9	285
5	The Occupational Burden of Nonmalignant Respiratory Diseases. An Official American Thoracic Society and European Respiratory Society Statement. American Journal of Respiratory and Critical Care Medicine, 2019, 199, 1312-1334.	5.6	269
6	Comorbidity of eczema, rhinitis, and asthma in IgE-sensitised and non-IgE-sensitised children in MeDALL: a population-based cohort study. Lancet Respiratory Medicine, the, 2014, 2, 131-140.	10.7	250
7	Estimating the Health Effects of Exposure to Multi-Pollutant Mixture. Annals of Epidemiology, 2012, 22, 126-141.	1.9	226
8	Genome Screen for Asthma and Related Phenotypes in the French EGEA Study. American Journal of Respiratory and Critical Care Medicine, 2000, 162, 1812-1818.	5.6	217
9	Cohort Profile: The EDEN mother-child cohort on the prenatal and early postnatal determinants of child health and development. International Journal of Epidemiology, 2016, 45, 353-363.	1.9	214
10	Maternal BMI at the start of pregnancy and offspring epigenome-wide DNA methylation: findings from the pregnancy and childhood epigenetics (PACE) consortium. Human Molecular Genetics, 2017, 26, 4067-4085.	2.9	211
11	Prevalence and incidence of interstitial lung diseases in a multi-ethnic county of Greater Paris. European Respiratory Journal, 2017, 50, 1602419.	6.7	194
12	Respiratory health and indoor air pollutants based on quantitative exposure assessments. European Respiratory Journal, 2012, 40, 1033-1045.	6.7	193
13	Poor air quality in classrooms related to asthma and rhinitis in primary schoolchildren of the French 6 Cities Study. Thorax, 2012, 67, 682-688.	5.6	188
14	Allergic Rhinitis and Its Consequences on Quality of Sleep. Archives of Internal Medicine, 2006, 166, 1744.	3.8	185
15	Climate change and respiratory diseases. European Respiratory Review, 2014, 23, 161-169.	7.1	183
16	The effects of climate change on respiratory allergy and asthma induced by pollen and mold allergens. Allergy: European Journal of Allergy and Clinical Immunology, 2020, 75, 2219-2228.	5.7	183
17	Indoor Air Quality and Sources in Schools and Related Health Effects. Journal of Toxicology and Environmental Health - Part B: Critical Reviews, 2013, 16, 491-550.	6.5	180
18	Health impacts of anthropogenic biomass burning in the developed world. European Respiratory Journal, 2015, 46, 1577-1588.	6.7	179

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19	Quantitative assessments of indoor air pollution and respiratory health in a population-based sample of French dwellings. Environmental Research, 2011, 111, 425-434.	7.5	178
20	Epigenome-Wide Meta-Analysis of Methylation in Children Related to Prenatal NO ₂ Air Pollution Exposure. Environmental Health Perspectives, 2017, 125, 104-110.	6.0	176
21	DNA methylation in childhood asthma: an epigenome-wide meta-analysis. Lancet Respiratory Medicine,the, 2018, 6, 379-388.	10.7	170
22	Variation of the group 5 grass pollen allergen content of airborne pollen in relation to geographic location and time in season. Journal of Allergy and Clinical Immunology, 2015, 136, 87-95.e6.	2.9	155
23	The impact of outdoor air pollution on COVID-19: a review of evidence from <i>in vitro</i> , animal, and human studies. European Respiratory Review, 2021, 30, 200242.	7.1	150
24	Epigenome-wide meta-analysis of DNA methylation and childhood asthma. Journal of Allergy and Clinical Immunology, 2019, 143, 2062-2074.	2.9	147
25	Two novel, severe asthma phenotypes identified during childhood using a clustering approach. European Respiratory Journal, 2012, 40, 55-60.	6.7	146
26	Natural rubber latex allergy among health care workers: A systematic review of the evidence. Journal of Allergy and Clinical Immunology, 2006, 118, 447-454.	2.9	145
27	Residential proximity fine particles related to allergic sensitisation and asthma in primary school children. Respiratory Medicine, 2007, 101, 1721-1729.	2.9	141
28	Role of atmospheric pollution on the natural history of idiopathic pulmonary fibrosis. Thorax, 2018, 73, 145-150.	5. 6	140
29	Cord serum 25-hydroxyvitamin D and risk of early childhood transient wheezing and atopic dermatitis. Journal of Allergy and Clinical Immunology, 2014, 133, 147-153.	2.9	138
30	External exposome and allergic respiratory and skin diseases. Journal of Allergy and Clinical Immunology, 2018, 141, 846-857.	2.9	131
31	MACVIA clinical decision algorithm in adolescents and adults with allergic rhinitis. Journal of Allergy and Clinical Immunology, 2016, 138, 367-374.e2.	2.9	128
32	Thunderstormâ€related asthma: what happens and why. Clinical and Experimental Allergy, 2016, 46, 390-396.	2.9	124
33	Outdoor Air Pollution and New-Onset Airway Disease. An Official American Thoracic Society Workshop Report. Annals of the American Thoracic Society, 2020, 17, 387-398.	3.2	120
34	Climate change, air pollution and extreme events leading to increasing prevalence of allergic respiratory diseases. Multidisciplinary Respiratory Medicine, 2013, 8, 12.	1.5	116
35	Maternal Personal Exposure to Airborne Benzene and Intrauterine Growth. Environmental Health Perspectives, 2009, 117, 1313-1321.	6.0	113
36	Prenatal Particulate Air Pollution and DNA Methylation in Newborns: An Epigenome-Wide Meta-Analysis. Environmental Health Perspectives, 2019, 127, 57012.	6.0	111

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37	Occupational lung diseases: from old and novel exposures to effective preventive strategies. Lancet Respiratory Medicine, the, 2017, 5, 445-455.	10.7	105
38	Cohort Profile: Pregnancy And Childhood Epigenetics (PACE) Consortium. International Journal of Epidemiology, 2018, 47, 22-23u.	1.9	105
39	Allergic Rhinitis and its Impact on Asthma (ARIA) Phase 4 (2018): Change management in allergic rhinitis and asthma multimorbidity using mobile technology. Journal of Allergy and Clinical Immunology, 2019, 143, 864-879.	2.9	103
40	Non-Accidental Health Impacts of Wildfire Smoke. International Journal of Environmental Research and Public Health, 2014, 11, 11772-11804.	2.6	97
41	The impact of cold on the respiratory tract and its consequences to respiratory health. Clinical and Translational Allergy, 2018, 8, 20.	3.2	97
42	Relationships of Active and Passive Smoking to Total IgE in Adults of the Epidemiological Study of the Genetics and Environment of Asthma, Bronchial Hyperresponsiveness, and Atopy (EGEA). American Journal of Respiratory and Critical Care Medicine, 2000, 161, 1241-1246.	5.6	95
43	Plants for Sustainable Improvement of Indoor Air Quality. Trends in Plant Science, 2018, 23, 507-512.	8.8	95
44	Indoor air pollution, physical and comfort parameters related to schoolchildren's health: Data from the European SINPHONIE study. Science of the Total Environment, 2020, 739, 139870.	8.0	94
45	Effects on asthma and respiratory allergy of Climate change and air pollution. Multidisciplinary Respiratory Medicine, 2015, 10, 39.	1.5	92
46	Indoor air quality, ventilation and respiratory health in elderly residents living in nursing homes in Europe. European Respiratory Journal, 2015, 45, 1228-1238.	6.7	91
47	In utero and childhood exposure to parental tobacco smoke, and allergies in schoolchildren. Respiratory Medicine, 2007, 101, 107-117.	2.9	87
48	Next-generation ARIA care pathways for rhinitis and asthma: a model for multimorbid chronic diseases. Clinical and Translational Allergy, 2019, 9, 44.	3.2	87
49	Maternal exposure to air pollution before and during pregnancy related to changes in newborn's cord blood lymphocyte subpopulations. The EDEN study cohort. BMC Pregnancy and Childbirth, 2011, 11, 87.	2.4	84
50	Epigenome-wide meta-analysis of blood DNA methylation in newborns and children identifies numerous loci related to gestational age. Genome Medicine, 2020, 12, 25.	8.2	81
51	<i>In Utero</i> Exposure to Select Phenols and Phthalates and Respiratory Health in Five-Year-Old Boys: A Prospective Study. Environmental Health Perspectives, 2017, 125, 097006.	6.0	75
52	Influence of residential land cover on childhood allergic and respiratory symptoms and diseases: Evidence from 9 European cohorts. Environmental Research, 2020, 183, 108953.	7.5	75
53	Climate change and global issues in allergy and immunology. Journal of Allergy and Clinical Immunology, 2021, 148, 1366-1377.	2.9	75
54	How Sensors Might Help Define the External Exposome. International Journal of Environmental Research and Public Health, 2017, 14, 434.	2.6	73

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55	Adherence to treatment in allergic rhinitis using mobile technology. The <scp>MASK</scp> Study. Clinical and Experimental Allergy, 2019, 49, 442-460.	2.9	73
56	Indoor air pollution and respiratory health in the elderly. Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering, 2013, 48, 1783-1789.	1.7	71
57	Long-Term Effect of Outdoor Air Pollution on Mortality and Morbidity: A 12-Year Follow-Up Study for Metropolitan France. International Journal of Environmental Research and Public Health, 2018, 15, 2487.	2.6	70
58	POLLAR: Impact of air POLLution on Asthma and Rhinitis; a European Institute of Innovation and Technology Health (EIT Health) project. Clinical and Translational Allergy, 2018, 8, 36.	3.2	70
59	Associations of Urinary Cadmium with Age and Urinary Proteins: Further Evidence of Physiological Variations Unrelated to Metal Accumulation and Toxicity. Environmental Health Perspectives, 2013, 121, 1047-1053.	6.0	69
60	Understanding the complexity of IgE-related phenotypes from childhood to young adulthood: A Mechanisms of the Development of Allergy (MeDALL) Seminar. Journal of Allergy and Clinical Immunology, 2012, 129, 943-954.e4.	2.9	68
61	Does early onset asthma increase childhood obesity risk? A pooled analysis of 16 European cohorts. European Respiratory Journal, 2018, 52, 1800504.	6.7	67
62	Comparison of smoking-related DNA methylation between newborns from prenatal exposure and adults from personal smoking. Epigenomics, 2019, 11, 1487-1500.	2.1	64
63	Total viable molds and fungal DNA in classrooms and association with respiratory health and pulmonary function of European schoolchildren. Pediatric Allergy and Immunology, 2011, 22, 843-852.	2.6	63
64	Gestational Exposure to Urban Air Pollution Related to a Decrease in Cord Blood Vitamin D Levels. Journal of Clinical Endocrinology and Metabolism, 2012, 97, 4087-4095.	3.6	62
65	Childhood Allergic Asthma Is Not a Single Phenotype. Journal of Pediatrics, 2014, 164, 815-820.	1.8	62
66	Maternal complications in pregnancy and wheezing in early childhood: a pooled analysis of 14 birth cohorts. International Journal of Epidemiology, 2015, 44, 199-208.	1.9	60
67	Biomarkers of exposure in environment-wide association studies $\hat{a} \in \text{``Opportunities to decode the}$ exposome using human biomonitoring data. Environmental Research, 2018, 164, 597-624.	7.5	60
68	Air pollution and indoor settings. World Allergy Organization Journal, 2021, 14, 100499.	3.5	59
69	Heritability and Shared Genetic Effects of Asthma and Hay Fever: An Italian Study of Young Twins. Twin Research and Human Genetics, 2008, 11, 121-131.	0.6	58
70	Air Pollution and Increased Levels of Fractional Exhaled Nitric Oxide in Children with No History of Airway Damage. Journal of Toxicology and Environmental Health - Part A: Current Issues, 2009, 73, 272-283.	2.3	55
71	Exposure to heavy metals during pregnancy related to gestational diabetes mellitus in diabetes-free mothers. Science of the Total Environment, 2019, 656, 870-876.	8.0	55
72	Does childhood immunization against infectious diseases protect from the development of atopic disease?. Pediatric Allergy and Immunology, 2005, 16, 193-200.	2.6	53

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73	Thunderstorm-related asthma attacks. Journal of Allergy and Clinical Immunology, 2017, 139, 1786-1787.	2.9	49
74	The emerging landscape of dynamic DNA methylation in early childhood. BMC Genomics, 2017, 18, 25.	2.8	49
75	Pru p 7 sensitization is a predominant cause of severe, cypress pollenâ€associated peach allergy. Clinical and Experimental Allergy, 2019, 49, 526-536.	2.9	48
76	Latest news on relationship between thunderstorms and respiratory allergy, severe asthma, and deaths for asthma. Allergy: European Journal of Allergy and Clinical Immunology, 2019, 74, 9-11.	5.7	47
77	Grass Pollen Counts, Air Pollution Levels and Allergic Rhinitis Severity. International Archives of Allergy and Immunology, 2012, 158, 397-404.	2.1	46
78	Interactions Between Air Pollution and Pollen Season for Rhinitis Using Mobile Technology: A MASK-POLLAR Study. Journal of Allergy and Clinical Immunology: in Practice, 2020, 8, 1063-1073.e4.	3.8	46
79	Mode of Delivery and Asthma at School Age in 9 European Birth Cohorts. American Journal of Epidemiology, 2017, 185, 465-473.	3.4	44
80	Climate Change, Migration, and Allergic Respiratory Diseases: An Update for the Allergist. World Allergy Organization Journal, 2011, 4, 121-125.	3.5	43
81	Asymptomatic subjects with airway obstruction have significant impairment at exercise. Thorax, 2016, 71, 804-811.	5.6	42
82	A trans-disciplinary overview of case reports of thunderstorm-related asthma outbreaks and relapse. European Respiratory Review, 2012, 21, 82-87.	7.1	41
83	Quantifying wildfires exposure for investigating health-related effects. Atmospheric Environment, 2014, 97, 239-251.	4.1	41
84	Concentration and determinants of molds and allergens in indoor air and house dust of French dwellings. Science of the Total Environment, 2015, 536, 964-972.	8.0	41
85	Maternal diet before and during pregnancy and risk of asthma and allergic rhinitis in children. Allergy, Asthma and Clinical Immunology, 2019, 15, 40.	2.0	41
86	Early life factors related to clinical manifestations of atopic disease but not to skinâ€prick test positivity in young children. Pediatric Allergy and Immunology, 2002, 13, 105-112.	2.6	40
87	Smoking exposure and allergic sensitization in children according to maternal allergies. Annals of Allergy, Asthma and Immunology, 2008, 100, 351-357.	1.0	40
88	AGRICOH: A Consortium of Agricultural Cohorts. International Journal of Environmental Research and Public Health, 2011, 8, 1341-1357.	2.6	40
89	Is the Asthma Epidemic Still Ascending?. Clinics in Chest Medicine, 2012, 33, 419-429.	2.1	40
90	Higher prevalence of breathlessness in elderly exposed to indoor aldehydes and VOCs in a representative sample of French dwellings. Respiratory Medicine, 2013, 107, 1598-1607.	2.9	40

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91	Short-term relationships between emergency hospital admissions for respiratory and cardiovascular diseases and fine particulate air pollution in Beirut, Lebanon. Environmental Monitoring and Assessment, 2015, 187, 196.	2.7	39
92	Prioritizing research challenges and funding for allergy and asthma and the need for translational research—The European Strategic Forum on Allergic Diseases. Allergy: European Journal of Allergy and Clinical Immunology, 2019, 74, 2064-2076.	5.7	39
93	Prevalence and association of asthma and allergic sensitization with dietary factors in schoolchildren: data from the french six cities study. BMC Public Health, 2015, 15, 993.	2.9	38
94	Relationship of Upper Airway Disease to Tobacco Smoking and Allergic Markers: A Cohort Study of Men Followed Up for 5 Years. International Archives of Allergy and Immunology, 1997, 114, 193-201.	2.1	37
95	Clustering patterns of LOD scores for asthma-related phenotypes revealed by a genome-wide screen in 295 French EGEA families. Human Molecular Genetics, 2004, 13, 3103-3113.	2.9	36
96	Maternal depression related to infant's wheezing. Pediatric Allergy and Immunology, 2011, 22, 608-613.	2.6	36
97	Early oral exposure to house dust mite allergen through breast milk: AÂpotential risk factor for allergic sensitization and respiratory allergies in children. Journal of Allergy and Clinical Immunology, 2017, 139, 369-372.e10.	2.9	35
98	The air of Europe: where are we going?. European Respiratory Review, 2017, 26, 170024.	7.1	34
99	Prenatal Exposure to Phthalates and the Development of Eczema Phenotypes in Male Children: Results from the EDEN Mother–Child Cohort Study. Environmental Health Perspectives, 2018, 126, 027002.	6.0	34
100	The Development of the MeDALL Core Questionnaires for a Harmonized Follow-Up Assessment of Eleven European Birth Cohorts on Asthma and Allergies. International Archives of Allergy and Immunology, 2014, 163, 215-224.	2.1	33
101	CO2 concentration in day care centres is related to wheezing in attending children. European Journal of Pediatrics, 2014, 173, 1041-1049.	2.7	33
102	Fatal anaphylaxis registries data support changes in the who anaphylaxis mortality coding rules. Orphanet Journal of Rare Diseases, 2017, 12, 8.	2.7	33
103	Exploring endocrine GH pattern in mice using rank plot analysis and random blood samples. Journal of Endocrinology, 2011, 208, 119-129.	2.6	32
104	Indoor fungal diversity in primary schools may differently influence allergic sensitization and asthma in children. Pediatric Allergy and Immunology, 2017, 28, 332-339.	2.6	32
105	Bronchitis-like symptoms and proximity air pollution in French elderly. Respiratory Medicine, 2010, 104, 880-888.	2.9	31
106	Associations between air pollution and pediatric eczema, rhinoconjunctivitis and asthma: A meta-analysis of European birth cohorts. Environment International, 2020, 136, 105474.	10.0	31
107	Short-term effects of airborne pollens on asthma attacks as seen by general practitioners in the Greater Paris area, 2003-2007. Primary Care Respiratory Journal: Journal of the General Practice Airways Group, 2010, 19, 254-259.	2.3	30
108	Airborne fungal volatile organic compounds in rural and urban dwellings. Science of the Total Environment, 2011, 409, 2005-2009.	8.0	30

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109	Effect of indoor air quality of day care centers in children with different predisposition for asthma. Pediatric Allergy and Immunology, 2016, 27, 299-306.	2.6	30
110	Serum cytokine levels related to exposure to volatile organic compounds and PM _{2.5} in dwellings and workplaces in French farmers – a mechanism to explain nonsmoking COPD. International Journal of COPD, 2017, Volume 12, 1363-1374.	2.3	29
111	Foetal exposure to heavy metals and risk of atopic diseases in early childhood. Pediatric Allergy and Immunology, 2021, 32, 242-250.	2.6	27
112	Early-life respiratory tract infections and the risk of school-age lower lung function and asthma: a meta-analysis of 150 000 European children. European Respiratory Journal, 2022, 60, 2102395.	6.7	27
113	Clean air in Europe: beyond the horizon?. European Respiratory Journal, 2015, 45, 7-10.	6.7	26
114	How Do Storms Affect Asthma?. Current Allergy and Asthma Reports, 2018, 18, 24.	5.3	26
115	Climate change: A call to action for the United Nations. Allergy: European Journal of Allergy and Clinical Immunology, 2022, 77, 1087-1090.	5.7	26
116	Assessment of schoolchildren's exposure to traffic-related air pollution in the French Six Cities Study using a dispersion model. Atmospheric Environment, 2006, 40, 2274-2287.	4.1	25
117	Mother's education and offspring asthma risk in 10 European cohort studies. European Journal of Epidemiology, 2017, 32, 797-805.	5.7	25
118	Evidence for linkage of a new region $(11p14)$ to eczema and allergic diseases. Human Genetics, 2008, 122, 605-614.	3.8	24
119	Shared DNA methylation signatures in childhood allergy: The MeDALL study. Journal of Allergy and Clinical Immunology, 2021, 147, 1031-1040.	2.9	24
120	Maternal anxiety during pregnancy and newborn epigenome-wide DNA methylation. Molecular Psychiatry, 2021, 26, 1832-1845.	7.9	24
121	Relationships between molds and asthma suggesting nonâ€allergic mechanisms. A ruralâ€urban comparison. Pediatric Allergy and Immunology, 2013, 24, 345-351.	2.6	23
122	Postnatal Environmental Tobacco Smoke Exposure Related to Behavioral Problems in Children. PLoS ONE, 2015, 10, e0133604.	2.5	23
123	A methodology for the characterization of portable sensors for air quality measure with the goal of deployment in citizen science. Science of the Total Environment, 2020, 708, 134698.	8.0	22
124	Climate change and outdoor aeroallergens related to allergy and asthma: Taking the exposome into account. Allergy: European Journal of Allergy and Clinical Immunology, 2020, 75, 2361-2363.	5.7	22
125	Urinary <i>>S</i> -PMA related to indoor benzene and asthma in children. Inhalation Toxicology, 2013, 25, 373-382.	1.6	21
126	Time series analysis of air pollutants in Beirut, Lebanon. Environmental Monitoring and Assessment, 2014, 186, 8203-8213.	2.7	21

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127	United Nations Climate Change Conferences: COP21 a lost opportunity for asthma and allergies and preparing for COP22. Journal of Allergy and Clinical Immunology, 2016, 138, 57-58.	2.9	21
128	Adaptation of the Score for Allergic Rhinitis in the Chinese Population: Psychometric Properties and Diagnostic Accuracy. International Archives of Allergy and Immunology, 2017, 173, 213-224.	2.1	21
129	The clear and persistent impact of air pollution on chronic respiratory diseases: a call for interventions. European Respiratory Journal, 2021, 57, 2002981.	6.7	21
130	The Score for Allergic Rhinitis Study in Turkey. American Journal of Rhinology and Allergy, 2011, 25, 333-337.	2.0	20
131	Modifiable exposures to air pollutants related to asthma phenotypes in the first year of life in children of the EDEN mother-child cohort study. BMC Public Health, 2013, 13, 506.	2.9	20
132	Maternal nutritional determinants of colostrum fatty acids in the EDEN mother-child cohort. Clinical Nutrition, 2018, 37, 2127-2136.	5.0	20
133	High body mass index and allergies in schoolchildren: the French six cities study. BMJ Open Respiratory Research, 2014, 1, e000054.	3.0	19
134	A demonstration project of Global Alliance against Chronic Respiratory Diseases: Prediction of interactions between air pollution and allergen exposureâ€"the Mobile Airways Sentinel NetworK-Impact of air POLLution on Asthma and Rhinitis approach. Chinese Medical Journal, 2020, 133, 1561-1567.	2.3	19
135	The ANO3/MUC15 locus is associated with eczema in families ascertained through asthma. Journal of Allergy and Clinical Immunology, 2012, 129, 1547-1553.e3.	2.9	18
136	The relationships between ambient air pollutants and childhood asthma and eczema are modified by emotion and conduct problems. Annals of Epidemiology, 2013, 23, 778-783.e3.	1.9	18
137	Population Genetic Screening for Alpha1-Antitrypsin Deficiency in a High-Prevalence Area. Respiration, 2011, 82, 418-425.	2.6	17
138	Climate and Allergic Sensitization to Airborne Allergens in the General Population: Data from the French Six Cities Study. International Archives of Allergy and Immunology, 2017, 172, 236-241.	2.1	17
139	Google Trends and pollen concentrations in allergy and airway diseases in France. Allergy: European Journal of Allergy and Clinical Immunology, 2019, 74, 1910-1919.	5.7	17
140	Impact of socioeconomic status in patients hospitalised for COVID-19 in the Greater Paris area. European Respiratory Journal, 2020, 56, 2002364.	6.7	17
141	"Beam Me Up, Scotty!― American Journal of Respiratory and Critical Care Medicine, 2007, 175, 1-2.	5.6	16
142	Spatial variability of indoor air pollutants in schools. A multilevel approach. Atmospheric Environment, 2012, 61, 558-561.	4.1	16
143	The clinical burden of allergic rhinitis in five Middle Eastern countries: results of the SNAPSHOT program. Allergy, Asthma and Clinical Immunology, 2018, 14, 63.	2.0	16
144	Air Pollution and Chronic Obstructive Pulmonary Disease Exacerbations: When Prevention Becomes Feasible. American Journal of Respiratory and Critical Care Medicine, 2019, 199, 547-548.	5.6	16

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145	Management of anaphylaxis due to COVIDâ€19 vaccines in the elderly. Allergy: European Journal of Allergy and Clinical Immunology, 2021, 76, 2952-2964.	5.7	16
146	Does consideration of larger study areas yield more accurate estimates of air pollution health effects? An illustration of the bias-variance trade-off in air pollution epidemiology. Environment International, 2013, 60, 23-30.	10.0	15
147	Next-generation care pathways for allergic rhinitis and asthma multimorbidity: a model for multimorbid non-communicable diseases—Meeting Report (Part 2). Journal of Thoracic Disease, 2019, 11, 4072-4084.	1.4	15
148	Academically Produced Air Pollution Sensors for Personal Exposure Assessment: The Canarin Project. Sensors, 2021, 21, 1876.	3.8	15
149	Allergic diseases in infancy: I - Epidemiology and current interpretation. World Allergy Organization Journal, 2021, 14, 100591.	3.5	15
150	The AIMAR recommendations for early diagnosis of chronic obstructive respiratory disease based on the WHO/GARD model*. Multidisciplinary Respiratory Medicine, 2014, 9, 46.	1.5	14
151	Prevention of Allergic Asthma with Allergen Avoidance Measures and the Role of Exposome. Current Allergy and Asthma Reports, 2020, 20, 8.	5.3	14
152	Pros and cons for the role of air pollution on COVIDâ€19 development. Allergy: European Journal of Allergy and Clinical Immunology, 2021, 76, 2647-2649.	5.7	14
153	Call to action: Air pollution, asthma, and allergy in the exposome era. Journal of Allergy and Clinical Immunology, 2021, 148, 70-72.	2.9	14
154	Evidence for a Locus in 1p31 Region Specifically Linked to the Co-Morbidity of Asthma and Allergic Rhinitis in the EGEA Study. Human Heredity, 2007, 63, 162-167.	0.8	13
155	Factors related to under-diagnosis and under-treatment of childhood asthma in metropolitan France. Multidisciplinary Respiratory Medicine, 2012, 7, 24.	1.5	13
156	Externalizing and internalizing behavioural problems related to asthma in school children. Allergy: European Journal of Allergy and Clinical Immunology, 2013, 68, 1471-1474.	5.7	13
157	Breastfeeding initiation or duration and longitudinal patterns of infections up to 2 years and skin rash and respiratory symptoms up to 8 years in the EDEN mother–child cohort. Maternal and Child Nutrition, 2020, 16, e12935.	3.0	13
158	Gender differences in respiratory health outcomes among farming cohorts around the globe: findings from the AGRICOH consortium. Journal of Agromedicine, 2021, 26, 97-108.	1.5	13
159	Low income and outcome in idiopathic pulmonary fibrosis: An association to uncover. Respiratory Medicine, 2021, 183, 106415.	2.9	13
160	Meta-analysis of epigenome-wide associations between DNA methylation at birth and childhood cognitive skills. Molecular Psychiatry, 2022, 27, 2126-2135.	7.9	13
161	Asthma, obesity, and eating behaviors according to the Diagnostic and Statistical Manual of Mental Disorders IV in a large population-based sample of adolescents. American Journal of Clinical Nutrition, 2009, 89, 1292-1298.	4.7	12
162	Beirut Air Pollution and Health Effects - BAPHE study protocol and objectives. Multidisciplinary Respiratory Medicine, 2015, 10, 21.	1.5	12

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163	A model for estimating the lifelong exposure to PM2.5 and NO2 and the application to population studies. Environmental Research, 2019, 178, 108629.	7.5	12
164	The rising of allergic respiratory diseases in a changing world: from climate change to migration. Expert Review of Respiratory Medicine, 2020, 14, 973-986.	2.5	12
165	Thunderstorm allergy and asthma: state of the art. Multidisciplinary Respiratory Medicine, 2021, 16, 806.	1.5	12
166	Changes in body mass index during childhood and risk of various asthma phenotypes: a retrospective analysis. Pediatric Allergy and Immunology, 2017, 28, 273-279.	2.6	11
167	Prenatal exposure to selenium may protect against wheezing in children by the age of 3. Immunity, Inflammation and Disease, 2017, 5, 37-44.	2.7	11
168	Anxiety and depression among dairy farmers: the impact of COPD. International Journal of COPD, 2018, Volume 13, 1-9.	2.3	11
169	Next-generation care pathways for allergic rhinitis and asthma multimorbidity: a model for multimorbid non-communicable diseases—Meeting Report (Part 1). Journal of Thoracic Disease, 2019, 11, 3633-3642.	1.4	11
170	Integrating Clinical and Epidemiologic Data on Allergic Diseases Across Birth Cohorts: A Harmonization Study in the Mechanisms of the Development of Allergy Project. American Journal of Epidemiology, 2019, 188, 408-417.	3.4	11
171	<p>In Patients with Mild-to-Moderate COPD, Tobacco Smoking, and Not COPD, Is Associated with a Higher Risk of Cardiovascular Comorbidity</p> . International Journal of COPD, 2020, Volume 15, 1545-1555.	2.3	11
172	Daylight and School Performance in European Schoolchildren. International Journal of Environmental Research and Public Health, 2021, 18, 258.	2.6	11
173	Adult interstitial lung diseases and their epidemiology. Presse Medicale, 2020, 49, 104023.	1.9	11
174	Impact of tobacco control policies on exhaled carbon monoxide in non-smokers. Journal of Epidemiology and Community Health, 2010, 64, 554-556.	3.7	10
175	Short-Term Health Impact Assessment of Urban PM10in Bejaia City (Algeria). Canadian Respiratory Journal, 2016, 2016, 1-6.	1.6	10
176	Lifelong exposure to multiple stressors through different environmental pathways for European populations. Environmental Research, 2019, 179, 108744.	7.5	10
177	18-year evolution of asthma and allergic diseases in French urban schoolchildren in relation to indoor air pollutant levels. Respiratory Medicine, 2019, 148, 31-36.	2.9	10
178	Epidemiologic Study of the Genetics and Environment of Asthma, Bronchial Hyperresponsiveness, and Atopy. Chest, 2002, 121, 27S.	0.8	9
179	The complex link between immunization against childhood diseases and allergy. Expert Review of Vaccines, 2007, 6, 635-643.	4.4	9
180	Nasal epithelium integrity, environmental stressors, and allergic sensitization: A biomarker study in adolescents. Biomarkers, 2012, 17, 309-318.	1.9	9

#	Article	IF	CITATIONS
181	Geriatric study in Europe on health effects of air quality in nursing homes (GERIE study) profile: objectives, study protocol and descriptive data. Multidisciplinary Respiratory Medicine, 2013, 8, 71.	1.5	9
182	Ten principles for climate, environment and respiratory health. European Respiratory Journal, 2017, 50, 1701912.	6.7	9
183	Prevalence and Risk Factors of Asthma and Allergy-Related Diseases among Adolescents (PERFORMANCE) study: rationale and methods. ERJ Open Research, 2018, 4, 00034-2018.	2.6	9
184	Maternal diet in pregnancy and child's respiratory outcomes: an individual participant data meta-analysis of 18 000 children. European Respiratory Journal, 2022, 59, 2101315.	6.7	9
185	Interstitial lung diseases. , 2014, , 79-87.		9
186	Is exhaled nitric oxide a marker of air pollution effect?. European Respiratory Journal, 2016, 47, 1304-1306.	6.7	8
187	The Ariane-IPF ERS Clinical Research Collaboration: seeking collaboration through launch of a federation of European registries on idiopathic pulmonary fibrosis. European Respiratory Journal, 2019, 53, 1900539.	6.7	8
188	Early Gene-Environment Interaction Into Asthma and Allergic Rhinitis Comorbidity. Chest, 2001, 120, 1755.	0.8	7
189	Overweight and obesity in New Caledonian adults: Results from measured and adjusted self-reported anthropometric data. Diabetes Research and Clinical Practice, 2017, 133, 193-203.	2.8	7
190	Prenatal Maternal Depression Related to Allergic Rhinoconjunctivitis in the first 5 Years of Life in Children of the EDEN Mother-Child Cohort Study. Allergy and Rhinology, 2017, 8, ar.2017.8.0213.	1.6	7
191	Accuracy of diagnosis of COPD and factors associated with misdiagnosis in primary care setting. E-DIAL (Early DIAgnosis of obstructive lung disease) study group. Respiratory Medicine, 2018, 143, 61-66.	2.9	7
192	Environmental health research challenges in Africa. Environmental Epidemiology, 2019, 3, e074.	3.0	7
193	Characterization of chronic obstructive pulmonary disease in dairy farmers. Environmental Research, 2020, 188, 109847.	7.5	7
194	Do gene-environment interactions play a role in COVID-19 distribution? The case of Alpha-1 Antitrypsin, air pollution and COVID-19. Multidisciplinary Respiratory Medicine, 2021, 16, 741.	1.5	7
195	Why anERJseries on air pollution?. European Respiratory Journal, 2012, 40, 12-13.	6.7	6
196	Research Needs on Respiratory Health in Migrant and Refugee Populations. An Official American Thoracic Society and European Respiratory Society Workshop Report. Annals of the American Thoracic Society, 2018, 15, 1247-1255.	3.2	6
197	COVID-19 Pandemic: A Wake-Up Call for Clean Air. Annals of the American Thoracic Society, 2021, 18, 1450-1455.	3.2	6
198	SARS-CoV-2 pandemic in Italy: ethical and organizational considerations. Multidisciplinary Respiratory Medicine, 2020, 15, 672.	1.5	6

#	Article	IF	CITATIONS
199	Longitudinal associations of DNA methylation and sleep in children: a meta-analysis. Clinical Epigenetics, 2022, 14, .	4.1	6
200	Association Between Vitamin D Metabolism Gene Polymorphisms and Risk of Tunisian Adults' Asthma. Lung, 2018, 196, 285-295.	3.3	5
201	Discriminating severe seasonal allergic rhinitis. Results from a large nation-wide database. PLoS ONE, 2018, 13, e0207290.	2.5	5
202	Impact of Particulate Matter on the Natural History of IPF. Chest, 2018, 154, 726-727.	0.8	5
203	Is atopy a risk indicator of chronic obstructive pulmonary disease in dairy farmers?. Respiratory Research, 2019, 20, 124.	3.6	5
204	Precision medicine in atopic diseases. Current Opinion in Allergy and Clinical Immunology, 2019, 19, 654-664.	2.3	5
205	Twenty-Five-Year Mortality and Air Pollution: Results from the French PAARC Survey. Epidemiology, 2006, 17, S70.	2.7	5
206	ANALYSIS OF THE CONTINUOUS MEASUREMENTS OF PM10 AND PM2.5 CONCENTRATIONS IN BEIRUT, LEBANON. Environmental Engineering and Management Journal, 2018, 17, 1693-1700.	0.6	5
207	Climate change and occupational allergies: an overview on biological pollution, exposure and prevention. Annali Dell'Istituto Superiore Di Sanita, 2016, 52, 406-414.	0.4	5
208	Epidémiologie de l'asthme et des allergies. La fréquence des allergies augmente partout dans le monde, l'asthme a atteint sa prévalence maximale en Europe : quelles explications ?. Bulletin De L'Academie Nationale De Medecine, 2005, 189, 1419-1434.	0.0	5
209	PD01 ―Respiratory allergens in human milk: potential impact on susceptibility to allergic airway disease. Clinical and Translational Allergy, 2014, 4, P1.	3.2	4
210	A Critical Review of Statistical Methods for Twin Studies Relating Exposure to Early Life Health Conditions. International Journal of Environmental Research and Public Health, 2021, 18, 12696.	2.6	4
211	Has the Spring 2020 lockdown modified the relationship between air pollution and COVIDâ€19 mortality in Europe?. Allergy: European Journal of Allergy and Clinical Immunology, 2022, 77, 1620-1622.	5.7	4
212	Does urban asthma exist? How climatic changes and urban air pollution intervene on asthma and respiratory allergy. Multidisciplinary Respiratory Medicine, 2011, 6, 10.	1.5	3
213	Recommendations for epidemiological studies on COPD. European Respiratory Journal, 2012, 39, 1278-1279.	6.7	3
214	Climate change and air pollution. Allergo Journal, 2014, 23, 32-38.	0.1	3
215	Healthy behaviours and COPD. European Respiratory Review, 2014, 23, 410-415.	7.1	3
216	Estimating indoor galaxolide concentrations using predictive models based on objective assessments and data about dwelling characteristics. Inhalation Toxicology, 2017, 29, 611-619.	1.6	3

#	Article	IF	CITATIONS
217	Exposure to fine particulate matter and urticaria: an eco-epidemiological time-series analysis in Beirut. Toxicology and Environmental Health Sciences, 2021, 13, 175-182.	2.1	3
218	Impact of Rain Precipitation on Urban Atmospheric Particle Matter Measured at Three Locations in France between 2013 and 2019. Atmosphere, 2021, 12, 769.	2.3	3
219	Maternal haemoglobin levels in pregnancy and child DNA methylation: a study in the pregnancy and childhood epigenetics consortium. Epigenetics, 2022, 17, 19-31.	2.7	3
220	Assessment of Air Pollution Impacts on Population Health in Bejaia City, Northern Algeria. Iranian Journal of Public Health, 2014, 43, 1221-8.	0.5	3
221	Association entre les niveaux de pollution atmosphérique et l'augmentation de la consommation médicamenteuse pour asthme et allergies dans 12Âgrandes villes de France métropolitaine, pour un total de 12Âmillions d'individus entre 2009Âet 2015. Revue Francaise D'allergologie, 2019, 59, 69-74.	0.2	2
222	Patient Registries in Idiopathic Pulmonary Fibrosis: Don't Forget Socioeconomic Status. American Journal of Respiratory and Critical Care Medicine, 2020, 201, 1014-1015.	5.6	2
223	Sarcoidosis-Like Cancer-Associated Granulomatosis: Characteristics and a Case-Control Comparison with Sarcoidosis. Journal of Clinical Medicine, 2021, 10, 1988.	2.4	2
224	Unraveling the Exposome in Direct and Indirect Respiratory Effects of Climate Change., 2022, , 551-559.		2
225	Clinical Manifestations and Changes of Haematological Markers among Active People Living in Polluted City: The Case of Douala, Cameroon. International Journal of Environmental Research and Public Health, 2021, 18, 665.	2.6	2
226	Chemical air pollution and allergen exposure. , 0, , 66-75.		2
227	Exposition à long terme à la pollution urbaine évaluée par un modà le de dispersion et risque d'asthme et d'allergie chez l'enfant. Bulletin De L'Academie Nationale De Medecine, 2009, 193, 1317-1329.	0.0	1
228	Early respiratory infections: the role of passive smoking in gene-environment interaction: Table 1. European Journal of Public Health, 2016, 26, 401-403.	0.3	1
229	Ringing the alarm bells about migrants' health. International Journal of Tuberculosis and Lung Disease, 2018, 22, 123-124.	1.2	1
230	Dietary Patterns and Prevalence of Post-bronchodilator Airway Obstruction in Dairy Farmers Exposed to Organic Dusts. COPD: Journal of Chronic Obstructive Pulmonary Disease, 2019, 16, 118-125.	1.6	1
231	Doubts about the adverse effects of air pollution on asthma?. European Respiratory Journal, 2019, 54, 1901900.	6.7	1
232	Exposome, asthme et maladies allergiques. , 2021, , 217-223.		1
233	Clinical phenotypes of extra-pulmonary sarcoidosis. The EpiSarc study. , 2018, , .		1
234	Burden of pollen allergy in 3 European countries: AIS LIFE project. , 2018, , .		1

#	Article	IF	Citations
235	It is not time to lower the guard!. European Respiratory Journal, 2015, 45, 589-591.	6.7	O
236	Research Perspectives on Air Pollution and Human Health in Asia., 2017,, 489-504.		O
237	Reply. Journal of Allergy and Clinical Immunology, 2019, 143, 808-809.	2.9	O
238	Air pollution and poverty: a deadly mix in idiopathic pulmonary fibrosis?. European Respiratory Journal, 2021, 58, 2101714.	6.7	0
239	Air Pollution in Interstitial Lung Diseases and Associated Autoimmune Diseases. , 2022, , 489-496.		O
240	LATE-BREAKING ABSTRACT: Early DIAgnosis of obstructive Lung disease at primary care level. The E-DIAL study. , 2016, , .		0
241	LATE-BREAKING ABSTRACT: Mode of delivery and asthma at school age in nine European birth cohorts. , 2016, , .		O
242	Dampness and mould on respiratory health $\hat{a} \in \text{``A longitudinal approach. Results from the MeDALL study.}$, 2016, , .		0
243	LATE-BREAKING ABSTRACT: Fixed ratio (FR) or lower limit of normality (LLN) in the diagnosis of airway obstruction (AO): Data from the E-DIAL study (Early DIAgnosis of obstructive Lung disease). , 2016, , .		O
244	Differentially methylated genes related to gestational age are also expressed during fetal lung development. , 2016, , .		0
245	Occupational exposures associated with pulmonary alveolar proteinosis., 2017,,.		O
246	Early-life respiratory tract infections and the risk of lower lung function and asthma:a meta-analysis of 154,492 children. , 2017, , .		0
247	Pollution de l'air et baisse de la biodiversité : quels enjeux pour le patient allergique ?. Bulletin De L'Academie Nationale De Medecine, 2018, 202, 1117-1125.	0.0	O
248	Use of aerobiological information systems in pollen allergy management. , 2018, , .		0
249	Specific IgE sensitization and asthma in French farmers. , 2018, , .		O
250	Prevalence of asthma and allergy-related diseases among adolescents of West Bengal, India: Results of the PERFORMANCE study. , 2018, , .		0
251	Household income, fetal size and birth weight: an analysis of eight populations. Journal of Epidemiology and Community Health, 2022, , jech-2021-218112.	3.7	0