

# Deborah Jarvis

## List of Publications by Year in descending order

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Version: 2024-02-01

123  
papers

6,717  
citations

76031

42  
h-index

75989

78  
g-index

124  
all docs

124  
docs citations

124  
times ranked

10860  
citing authors

#	ARTICLE	IF	CITATIONS
1	Long-term effect of asthma on the development of obesity among adults: an international cohort study, ECRHS. Thorax, 2023, 78, 128-135.	2.7	18
2	Lifetime occupational exposures and chronic obstructive pulmonary disease risk in the UK Biobank cohort. Thorax, 2022, , thoraxjnl-2020-216523.	2.7	5
3	Characterising populations living close to intensive farming and composting facilities in England. Frontiers of Environmental Science and Engineering, 2021, 15, 1.	3.3	4
4	Accelerated FEV <sub>1</sub> decline and risk of cardiovascular disease and mortality in a primary care population of COPD patients. European Respiratory Journal, 2021, 57, 2000918.	3.1	24
5	Does the use of inhaled corticosteroids in asthma benefit lung function in the long-term? A systematic review and meta-analysis. European Respiratory Review, 2021, 30, 200185.	3.0	8
6	The effect of physical activity on asthma incidence over 10 years: population-based study. ERJ Open Research, 2021, 7, 00970-2020.	1.1	1
7	Cumulative Occupational Exposures and Lung-Function Decline in Two Large General-Population Cohorts. Annals of the American Thoracic Society, 2021, 18, 238-246.	1.5	14
8	Interactive effects of allergens and air pollution on respiratory health: A systematic review. Science of the Total Environment, 2021, 757, 143924.	3.9	36
9	The coexistence of asthma and COPD: risk factors, clinical history and lung function trajectories. European Respiratory Journal, 2021, 58, 2004656.	3.1	20
10	Complex interplay between greenness and air pollution in respiratory health. Thorax, 2021, 76, 856-857.	2.7	6
11	Prenatal and prepubertal exposures to tobacco smoke in men may cause lower lung function in future offspring: a three-generation study using a causal modelling approach. European Respiratory Journal, 2021, 58, 2002791.	3.1	19
12	Causal Effects of Body Mass Index on Airflow Obstruction and Forced Mid-Expiratory Flow: A Mendelian Randomization Study Taking Interactions and Age-Specific Instruments Into Consideration Toward a Life Course Perspective. Frontiers in Public Health, 2021, 9, 584955.	1.3	6
13	Bronchodilator response and lung function decline: Associations with exhaled nitric oxide with regard to sex and smoking status. World Allergy Organization Journal, 2021, 14, 100544.	1.6	7
14	Lung function trajectory and biomarkers in the Tasmanian Longitudinal Health Study. ERJ Open Research, 2021, 7, 00020-2021.	1.1	11
15	Communication of personalised disease risk by general practitioners to motivate smoking cessation in England: A cost-effectiveness and research prioritisation study. Addiction, 2021, , .	1.7	2
16	Being overweight in childhood, puberty, or early adulthood: Changing asthma risk in the next generation?. Journal of Allergy and Clinical Immunology, 2020, 145, 791-799.e4.	1.5	21
17	Atopy Modifies the Association Between Inhaled Corticosteroid Use and Lung Function Decline in Patients with Asthma. Journal of Allergy and Clinical Immunology: in Practice, 2020, 8, 980-988.e10.	2.0	5
18	Characteristics Associated with Accelerated Lung Function Decline in a Primary Care Population with Chronic Obstructive Pulmonary Disease. International Journal of COPD, 2020, Volume 15, 3079-3091.	0.9	15

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19	Lung function changes over 8 years and testosterone markers in both sexes: UK Biobank. ERJ Open Research, 2020, 6, 00070-2020.	1.1	13
20	Physical activity and lung function—Cause or consequence?. PLoS ONE, 2020, 15, e0237769.	1.1	20
21	Characterisation of pulmonary function trajectories: results from a Brazilian cohort. ERJ Open Research, 2020, 6, 00065-2020.	1.1	8
22	Are symptoms of insomnia related to respiratory symptoms? Cross-sectional results from 10 European countries and Australia. BMJ Open, 2020, 10, e032511.	0.8	2
23	Occupational exposure to inhaled pollutants and risk of airflow obstruction: a large UK population-based UK Biobank cohort. Thorax, 2020, 75, 468-475.	2.7	4
24	Residential greenspace and lung function up to 24 years of age: The ALSPAC birth cohort. Environment International, 2020, 140, 105749.	4.8	38
25	Regular Physical Activity Levels and Incidence of Restrictive Spirometry Pattern: A Longitudinal Analysis of 2 Population-Based Cohorts. American Journal of Epidemiology, 2020, 189, 1521-1528.	1.6	6
26	Describing the status of reproductive ageing simply and precisely: A reproductive ageing score based on three questions and validated with hormone levels. PLoS ONE, 2020, 15, e0235478.	1.1	4
27	Associations between modeled residential outdoor and measured personal exposure to ultrafine particles in four European study areas. Atmospheric Environment, 2020, 226, 117353.	1.9	7
28	Body mass index and weight change are associated with adult lung function trajectories: the prospective ECRHS study. Thorax, 2020, 75, 313-320.	2.7	49
29	Long-term air pollution exposure is associated with increased severity of rhinitis in 2 European cohorts. Journal of Allergy and Clinical Immunology, 2020, 145, 834-842.e6.	1.5	43
30	Variants associated with HHIP expression have sex-differential effects on lung function. Wellcome Open Research, 2020, 5, 111.	0.9	3
31	Standardized epidemiological protocols for populations affected by volcanic eruptions. Bulletin of the World Health Organization, 2020, 98, 362-364.	1.5	3
32	Variants associated with HHIP expression have sex-differential effects on lung function. Wellcome Open Research, 2020, 5, 111.	0.9	4
33	Collating data from major European population studies – The CADSET (Chronic airway disease early) Tj ETQq1 1 0.784314 ggBT /Overl		
34	Trends of asthma incidence over 80 years in Europe: preliminary results from the Ageing Lungs in European Cohorts (ALEC) study. , 2020, , .		0
35	The mediating role of C-reactive protein (CRP) and insulin resistance in the association of mid-childhood fat mass and airflow limitation at 15 years. , 2020, , .		0
36	Title is missing!. , 2020, 15, e0235478.		0

#	ARTICLE	IF	CITATIONS
37	Title is missing!. , 2020, 15, e0235478.		0
38	Title is missing!. , 2020, 15, e0235478.		0
39	Title is missing!. , 2020, 15, e0235478.		0
40	Title is missing!. , 2020, 15, e0235478.		0
41	Title is missing!. , 2020, 15, e0235478.		0
42	The occupations at increased risk of COPD: analysis of lifetime job-histories in the population-based UK Biobank Cohort. <i>European Respiratory Journal</i> , 2019, 54, 1900186.	3.1	55
43	Bronchodilator reversibility in asthma and COPD: findings from three large population studies. <i>European Respiratory Journal</i> , 2019, 54, 1900561.	3.1	74
44	Age at menopause and lung function: a Mendelian randomisation study. <i>European Respiratory Journal</i> , 2019, 54, 1802421.	3.1	23
45	The role of C-reactive protein levels on the association of physical activity with lung function in adults. <i>PLoS ONE</i> , 2019, 14, e0222578.	1.1	4
46	&lt;p&gt;Inhaled corticosteroids, blood eosinophils, and FEV&lt;sub&gt;1&lt;/sub&gt; decline in patients with COPD in a large UK primary health care setting&lt;/p&gt;. <i>International Journal of COPD</i> , 2019, Volume 14, 1063-1073.	0.9	14
47	Snoring and nocturnal reflux: association with lung function decline and respiratory symptoms. <i>ERJ Open Research</i> , 2019, 5, 00010-2019.	1.1	6
48	Occupational exposure to solvents and lung function decline: A population based study. <i>Thorax</i> , 2019, 74, 650-658.	2.7	21
49	Bioaerosol exposure from composting facilities and health outcomes in workers and in the community: A systematic review update. <i>International Journal of Hygiene and Environmental Health</i> , 2019, 222, 364-386.	2.1	63
50	Linking COPD epidemiology with pediatric asthma care: Implications for the patient and the physician. <i>Pediatric Allergy and Immunology</i> , 2019, 30, 589-597.	1.1	32
51	Effects of smoking bans on passive smoking exposure at work and at home. The European Community respiratory health survey. <i>Indoor Air</i> , 2019, 29, 670-679.	2.0	15
52	Determinants of fractional exhaled nitric oxide in healthy men and women from the European Community Respiratory Health Survey III. <i>Clinical and Experimental Allergy</i> , 2019, 49, 969-979.	1.4	19
53	Pharmacological treatment of asthma in a cohort of adults during a 20-year period: results from the European Community Respiratory Health Survey I, II and III. <i>ERJ Open Research</i> , 2019, 5, 00073-2018.	1.1	17
54	Changing prevalence of current asthma and inhaled corticosteroid treatment in the UK: population-based cohort 2006-2016. <i>European Respiratory Journal</i> , 2019, 53, 1802130.	3.1	50

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55	Second-hand smoke exposure in adulthood and lower respiratory health during 20-year follow up in the European Community Respiratory Health Survey. <i>Respiratory Research</i> , 2019, 20, 33.	1.4	27
56	Inhaled corticosteroids and FEV1 decline in chronic obstructive pulmonary disease: a systematic review. <i>Respiratory Research</i> , 2019, 20, 277.	1.4	8
57	Restrictive spirometry pattern is associated with low physical activity levels. A population based international study. <i>Respiratory Medicine</i> , 2019, 146, 116-123.	1.3	13
58	Childhood Body Composition Trajectories and Adolescent Lung Function. Findings from the ALSPAC study. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019, 200, 75-83.	2.5	38
59	Occupational exposures and incidence of chronic bronchitis and related symptoms over two decades: the European Community Respiratory Health Survey. <i>Occupational and Environmental Medicine</i> , 2019, 76, oemed-2018-105274.	1.3	17
60	Critical age windows in the impact of lifetime smoking exposure on respiratory symptoms and disease among ever smokers. <i>Environmental Research</i> , 2018, 164, 241-247.	3.7	10
61	A three-generation study on the association of tobacco smoking with asthma. <i>International Journal of Epidemiology</i> , 2018, 47, 1106-1117.	0.9	92
62	Childhood predictors of lung function trajectories and future COPD risk: a prospective cohort study from the first to the sixth decade of life. <i>Lancet Respiratory Medicine</i> , 2018, 6, 535-544.	5.2	381
63	Leisure-time vigorous physical activity is associated with better lung function: the prospective ECRHS study. <i>Thorax</i> , 2018, 73, 376-384.	2.7	58
64	PI 1 Association between air pollution and severity of rhinitis in two European cohorts. , 2018, , .		1
65	Airway responsiveness to methacholine and incidence of COPD: an international prospective cohort study. <i>Thorax</i> , 2018, 73, 825-832.	2.7	12
66	Occupational exposures and 20-year incidence of COPD: the European Community Respiratory Health Survey. <i>Thorax</i> , 2018, 73, 1008-1015.	2.7	56
67	Association between air pollution and rhinitis incidence in two European cohorts. <i>Environment International</i> , 2018, 115, 257-266.	4.8	34
68	Prevalence of asthma-like symptoms with ageing. <i>Thorax</i> , 2018, 73, 37-48.	2.7	26
69	International Forum of Allergy and Rhinology, 2018, 8, 108-3524		
70	Change in the prevalence asthma, rhinitis and respiratory symptom over a 20-year period: associations to year of birth, life style and sleep related symptoms. <i>BMC Pulmonary Medicine</i> , 2018, 18, 152.	0.8	24
71	Residential air pollution does not modify the positive association between physical activity and lung function in current smokers in the ECRHS study. <i>Environment International</i> , 2018, 120, 364-372.	4.8	15
72	Trends in smoking initiation in Europe over 40 years: A retrospective cohort study. <i>PLoS ONE</i> , 2018, 13, e0201881.	1.1	86

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73	Age at puberty and risk of asthma: A Mendelian randomisation study. <i>PLoS Medicine</i> , 2018, 15, e1002634.	3.9	54
74	Maternal age at delivery, lung function and asthma in offspring: a population-based survey. <i>European Respiratory Journal</i> , 2018, 51, 1601611.	3.1	14
75	Father's environment before conception and asthma risk in his children: a multi-generation analysis of the Respiratory Health In Northern Europe study. <i>International Journal of Epidemiology</i> , 2017, 46, dyw151.	0.9	56
76	Childhood Lung Function Predicts Adult Chronic Obstructive Pulmonary Disease and Asthma- Chronic Obstructive Pulmonary Disease Overlap Syndrome. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017, 196, 39-46.	2.5	111
77	Age at menarche and lung function: a Mendelian randomization study. <i>European Journal of Epidemiology</i> , 2017, 32, 701-710.	2.5	37
78	Absolute values of lung function explain the sex difference in breathlessness in the general population. <i>European Respiratory Journal</i> , 2017, 49, 1602047.	3.1	41
79	Health-related quality of life and risk factors associated with spirometric restriction. <i>European Respiratory Journal</i> , 2017, 49, 1602096.	3.1	40
80	Menopause Is Associated with Accelerated Lung Function Decline. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017, 195, 1058-1065.	2.5	79
81	Occupational self-coding and automatic recording (OSCAR): a novel web-based tool to collect and code lifetime job histories in large population-based studies. <i>Scandinavian Journal of Work, Environment and Health</i> , 2017, 43, 181-186.	1.7	22
82	Early Life Origins of Lung Ageing: Early Life Exposures and Lung Function Decline in Adulthood in Two European Cohorts Aged 28-73 Years. <i>PLoS ONE</i> , 2016, 11, e0145127.	1.1	56
83	Occupations associated with COPD risk in the large population-based UK Biobank cohort study. <i>Occupational and Environmental Medicine</i> , 2016, 73, 378-384.	1.3	65
84	Validation of self-reported figural drawing scales against anthropometric measurements in adults. <i>Public Health Nutrition</i> , 2016, 19, 1944-1951.	1.1	22
85	Identification of a new locus at 16q12 associated with time to asthma onset. <i>Journal of Allergy and Clinical Immunology</i> , 2016, 138, 1071-1080.	1.5	25
86	Functional Gastrointestinal Symptoms Are Associated with Higher Serum Total IgE Levels, but Less Atopic Sensitization. <i>Digestive Diseases and Sciences</i> , 2016, 61, 189-197.	1.1	7
87	Menopause as a predictor of new-onset asthma: A longitudinal Northern European population study. <i>Journal of Allergy and Clinical Immunology</i> , 2016, 137, 50-57.e6.	1.5	75
88	Association of Forced Vital Capacity with the Developmental Gene NCOR2. <i>PLoS ONE</i> , 2016, 11, e0147388.	1.1	17
89	Is There a Threshold Concentration of Cat Allergen Exposure on Respiratory Symptoms in Adults?. <i>PLoS ONE</i> , 2015, 10, e0127457.	1.1	5
90	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.	3.1	297

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91	Asthma, COPD and overlap syndrome: a longitudinal study in young European adults. <i>European Respiratory Journal</i> , 2015, 46, 671-679.	3.1	117
92	Molecular mechanisms underlying variations in lung function: a systems genetics analysis. <i>Lancet Respiratory Medicine</i> , 2015, 3, 782-795.	5.2	66
93	Predictors of microbial agents in dust and respiratory health in the Ecrhs. <i>BMC Pulmonary Medicine</i> , 2015, 15, 48.	0.8	29
94	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.	9.4	529
95	Interaction between asthma and smoking increases the risk of adult airway obstruction. <i>European Respiratory Journal</i> , 2015, 45, 635-643.	3.1	71
96	Cross-sectional associations between air pollution and chronic bronchitis: an ESCAPE meta-analysis across five cohorts. <i>Thorax</i> , 2014, 69, 1005-1014.	2.7	56
97	Novel childhood asthma genes interact with in utero and early-life tobacco smoke exposure. <i>Journal of Allergy and Clinical Immunology</i> , 2014, 133, 885-888.	1.5	47
98	Can an airway challenge test predict respiratory diseases? A population-based international study. <i>Journal of Allergy and Clinical Immunology</i> , 2014, 133, 104-110.e4.	1.5	22
99	Risk factors for new-onset cat sensitization among adults: A population-based international cohort study. <i>Journal of Allergy and Clinical Immunology</i> , 2012, 129, 420-425.	1.5	27
100	Early-life risk factors and incidence of rhinitis: Results from the European Community Respiratory Health Study—an international population-based cohort study. <i>Journal of Allergy and Clinical Immunology</i> , 2011, 128, 816-823.e5.	1.5	55
101	Early Age at Menarche, Lung Function, and Adult Asthma. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2011, 183, 8-14.	2.5	102
102	Lung function decline in relation to mould and dampness in the home: the longitudinal European Community Respiratory Health Survey ECRHS II. <i>Thorax</i> , 2011, 66, 396-401.	2.7	48
103	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.	2.5	190
104	Asthma Severity According to Global Initiative for Asthma and Its Determinants: An International Study. <i>International Archives of Allergy and Immunology</i> , 2010, 151, 70-79.	0.9	45
105	Body mass index, weight gain, and other determinants of lung function decline in adult asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2009, 123, 1069-1074.e4.	1.5	37
106	Rhinitis and onset of asthma: a longitudinal population-based study. <i>Lancet</i> , 2008, 372, 1049-1057.	6.3	503
107	Air pollution and lung function in the European Community Respiratory Health Survey. <i>International Journal of Epidemiology</i> , 2008, 37, 1349-1358.	0.9	35
108	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.	2.5	258

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109	Physical activity and bronchial hyperresponsiveness: European Community Respiratory Health Survey II. <i>Thorax</i> , 2007, 62, 403-410.	2.7	75
110	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.	6.3	359
111	Cat and dust mite allergen levels, specific IgG and IgG4, and respiratory symptoms in adults. <i>Journal of Allergy and Clinical Immunology</i> , 2007, 119, 697-704.	1.5	38
112	Inhaled steroids are associated with reduced lung function decline in subjects with asthma with elevated total IgE. <i>Journal of Allergy and Clinical Immunology</i> , 2007, 119, 611-617.	1.5	45
113	Urban background particulate matter and allergic sensitization in adults of ECRHS II. <i>International Journal of Hygiene and Environmental Health</i> , 2007, 210, 691-700.	2.1	21
114	Prognostic factors of asthma severity: A 9-year international prospective cohort study. <i>Journal of Allergy and Clinical Immunology</i> , 2006, 117, 1249-1256.	1.5	171
115	Cat allergen level: Its determinants and relationship to specific IgE to cat across European centers. <i>Journal of Allergy and Clinical Immunology</i> , 2006, 118, 674-681.	1.5	64
116	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.	2.8	179
117	Elemental composition and reflectance of ambient fine particles at 21 European locations. <i>Atmospheric Environment</i> , 2005, 39, 5947-5958.	1.9	89
118	Lung Function Decline, Chronic Bronchitis, and Occupational Exposures in Young Adults. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2005, 172, 1139-1145.	2.5	91
119	Smoking cessation, lung function, and weight gain: a follow-up study. <i>Lancet, The</i> , 2005, 365, 1629-1635.	6.3	159
120	Change in prevalence of IgE sensitization and mean total IgE with age and cohort. <i>Journal of Allergy and Clinical Immunology</i> , 2005, 116, 675-682.	1.5	107
121	PM <sub>2.5</sub> Assessment in 21 European Study Centers of ECRHS II: Method and First Winter Results. <i>Journal of the Air and Waste Management Association</i> , 2003, 53, 617-628.	0.9	29
122	Does Living on a Farm during Childhood Protect against Asthma, Allergic Rhinitis, and Atopy in Adulthood?. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2001, 164, 1829-1834.	2.5	189
123	Emissions Related to Cooking and Heating. , 0, , 45-54.		0