

H Marike Boezen

List of Publications by Year in descending order

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Version: 2024-02-01

124
papers

4,981
citations

87888

38
h-index

110387

64
g-index

125
all docs

125
docs citations

125
times ranked

9074
citing authors

#	ARTICLE	IF	CITATIONS
1	Psychosocial work factors and blood pressure among 63 800 employees from The Netherlands in the Lifelines Cohort Study. <i>Journal of Epidemiology and Community Health</i> , 2022, 76, 60-66.	3.7	7
2	Risk of neuropsychiatric adverse events associated with varenicline treatment for smoking cessation among Dutch population: A sequence symmetry analysis. <i>Pharmacoepidemiology and Drug Safety</i> , 2022, 31, 158-166.	1.9	4
3	Epigenetics in COPD: An Epidemiological Point of View. , 2022, , 526-532.		0
4	Changes in lung function in European adults born between 1884 and 1996 and implications for the diagnosis of lung disease: a cross-sectional analysis of ten population-based studies. <i>Lancet Respiratory Medicine</i> , 2022, 10, 83-94.	10.7	19
5	Real-World Effects of Antibiotic Treatment on Acute COPD Exacerbations in Outpatients: A Cohort Study under the PharmLines Initiative. <i>Respiration</i> , 2022, 101, 553-564.	2.6	0
6	Gaseous air pollutants and DNA methylation in a methylome-wide association study of an ethnically and environmentally diverse population of U.S. adults. <i>Environmental Research</i> , 2022, 212, 113360.	7.5	7
7	Increased genetic contribution to wellbeing during the COVID-19 pandemic. <i>PLoS Genetics</i> , 2022, 18, e1010135.	3.5	3
8	Airborne occupational exposures and inflammatory biomarkers in the Lifelines cohort study. <i>Occupational and Environmental Medicine</i> , 2021, 78, 82-85.	2.8	8
9	Lifelines COVID-19 cohort: investigating COVID-19 infection and its health and societal impacts in a Dutch population-based cohort. <i>BMJ Open</i> , 2021, 11, e044474.	1.9	49
10	Airborne occupational exposures and the risk of developing respiratory symptoms and airway obstruction in the Lifelines Cohort Study. <i>Thorax</i> , 2021, 76, 790-797.	5.6	5
11	Neuropsychiatric safety of varenicline in the general and COPD population with and without psychiatric disorders: a retrospective cohort study in a real-world setting. <i>BMJ Open</i> , 2021, 11, e042417.	1.9	5
12	A Protective Role of FAM13A in Human Airway Epithelial Cells Upon Exposure to Cigarette Smoke Extract. <i>Frontiers in Physiology</i> , 2021, 12, 690936.	2.8	7
13	What factors are associated with pre-pregnancy nutritional status? Baseline analysis of the KITE cohort: a prospective study in northern Ethiopia. <i>BMJ Open</i> , 2021, 11, e043484.	1.9	3
14	Using symptom-based case predictions to identify host genetic factors that contribute to COVID-19 susceptibility. <i>PLoS ONE</i> , 2021, 16, e0255402.	2.5	6
15	Spirometric phenotypes from early childhood to young adulthood: a Chronic Airway Disease Early Stratification study. <i>ERJ Open Research</i> , 2021, 7, 00457-2021.	2.6	13
16	Long-term exposure to fine particulate matter, lung function and cognitive performance: A prospective Dutch cohort study on the underlying routes. <i>Environmental Research</i> , 2021, 201, 111533.	7.5	16
17	Pre-conception and prenatal factors influencing gestational weight gain: a prospective study in Tigray Region, northern Ethiopia. <i>BMC Pregnancy and Childbirth</i> , 2021, 21, 718.	2.4	5
18	Novel Rare Genetic Variants Associated with Airflow Obstruction in the General Population. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020, 201, 485-488.	5.6	2

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19	Unravelling the association between accelerometer-derived physical activity and adiposity among preschool children: A systematic review and meta-analyses. <i>Obesity Reviews</i> , 2020, 21, e12936.	6.5	27
20	Blood eosinophil level and lung function trajectories: cross-sectional and longitudinal studies in European cohorts. <i>ERJ Open Research</i> , 2020, 6, 00320-2020.	2.6	9
21	A cross-omics integrative study of metabolic signatures of chronic obstructive pulmonary disease. <i>BMC Pulmonary Medicine</i> , 2020, 20, 193.	2.0	15
22	A systematic review and narrative synthesis of data-driven studies in schizophrenia symptoms and cognitive deficits. <i>Translational Psychiatry</i> , 2020, 10, 244.	4.8	43
23	Association of schizophrenia polygenic risk score with data-driven cognitive subtypes: A six-year longitudinal study in patients, siblings and controls. <i>Schizophrenia Research</i> , 2020, 223, 135-147.	2.0	14
24	Occupational exposures and genetic susceptibility to occupational exposures are related to sickness absence in the Lifelines cohort study. <i>Scientific Reports</i> , 2020, 10, 12963.	3.3	3
25	Epigenome-wide association study identifies DNA methylation markers for asthma remission in whole blood and nasal epithelium. <i>Clinical and Translational Allergy</i> , 2020, 10, 60.	3.2	12
26	Maternal occupational exposure to solvents and gastroschisis in offspring - National Birth Defects Prevention Study 1997-2011. <i>Occupational and Environmental Medicine</i> , 2020, 77, 172-178.	2.8	3
27	Early and late onset pre-eclampsia and small for gestational age risk in subsequent pregnancies. <i>PLoS ONE</i> , 2020, 15, e0230483.	2.5	10
28	Longitudinal changes in airway hyperresponsiveness and COPD mortality. <i>European Respiratory Journal</i> , 2020, 55, 1901378.	6.7	4
29	Influence of age on real-life effects of doxycycline for acute exacerbations among COPD outpatients: a population-based cohort study. <i>BMJ Open Respiratory Research</i> , 2020, 7, e000535.	3.0	3
30	Tacrolimus and mycophenolate mofetil as second-line treatment in autoimmune hepatitis: Is the evidence of sufficient quality to develop recommendations?. <i>World Journal of Gastroenterology</i> , 2020, 26, 5896-5910.	3.3	5
31	Early and late onset pre-eclampsia and small for gestational age risk in subsequent pregnancies. , 2020, 15, e0230483.		0
32	Early and late onset pre-eclampsia and small for gestational age risk in subsequent pregnancies. , 2020, 15, e0230483.		0
33	Early and late onset pre-eclampsia and small for gestational age risk in subsequent pregnancies. , 2020, 15, e0230483.		0
34	Early and late onset pre-eclampsia and small for gestational age risk in subsequent pregnancies. , 2020, 15, e0230483.		0
35	Epigenome-wide association study of lung function level and its change. <i>European Respiratory Journal</i> , 2019, 54, 1900457.	6.7	49
36	Treatment-related mortality in children with cancer: Prevalence and risk factors. <i>European Journal of Cancer</i> , 2019, 121, 113-122.	2.8	32

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37	Occupational exposure to gases/fumes and mineral dust affect DNA methylation levels of genes regulating expression. <i>Human Molecular Genetics</i> , 2019, 28, 2477-2485.	2.9	9
38	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
39	Pathway analysis of a genome-wide gene by air pollution interaction study in asthmatic children. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2019, 29, 539-547.	3.9	13
40	Limited overlap in significant hits between genome-wide association studies on two airflow obstruction definitions in the same population. <i>BMC Pulmonary Medicine</i> , 2019, 19, 58.	2.0	4
41	Early cerebral and intestinal oxygenation in the risk assessment of necrotizing enterocolitis in preterm infants. <i>Early Human Development</i> , 2019, 131, 75-80.	1.8	35
42	Genetic overlap of chronic obstructive pulmonary disease and cardiovascular disease-related traits: a large-scale genome-wide cross-trait analysis. <i>Respiratory Research</i> , 2019, 20, 64.	3.6	73
43	Genetic landscape of chronic obstructive pulmonary disease identifies heterogeneous cell-type and phenotype associations. <i>Nature Genetics</i> , 2019, 51, 494-505.	21.4	257
44	DNA methylation is associated with lung function in never smokers. <i>Respiratory Research</i> , 2019, 20, 268.	3.6	14
45	Genome-wide interaction study of gene-by-occupational exposures on respiratory symptoms. <i>Environment International</i> , 2019, 122, 263-269.	10.0	17
46	Recurrence risk of preeclampsia in a linked population-based cohort: Effects of first pregnancy maximum diastolic blood pressure and gestational age. <i>Pregnancy Hypertension</i> , 2019, 15, 32-36.	1.4	15
47	Promoting respiratory public health through epigenetics research: an ERS Environment Health Committee workshop report. <i>European Respiratory Journal</i> , 2018, 51, 1702410.	6.7	7
48	COPD GWAS variant at 19q13.2 in relation with DNA methylation and gene expression. <i>Human Molecular Genetics</i> , 2018, 27, 396-405.	2.9	24
49	Understanding the role of the chromosome 15q25.1 in COPD through epigenetics and transcriptomics. <i>European Journal of Human Genetics</i> , 2018, 26, 709-722.	2.8	21
50	Leveraging lung tissue transcriptome to uncover candidate causal genes in COPD genetic associations. <i>Human Molecular Genetics</i> , 2018, 27, 1819-1829.	2.9	37
51	Blood Eosinophil Count and Metabolic, Cardiac and Pulmonary Outcomes: A Mendelian Randomization Study. <i>Twin Research and Human Genetics</i> , 2018, 21, 89-100.	0.6	11
52	Prevalence of asthma-like symptoms with ageing. <i>Thorax</i> , 2018, 73, 37-48.	5.6	26
53	Sex, smoking and body mass index: do they aid in uncovering the complex mechanisms behind airway hyperresponsiveness?. <i>Expert Review of Respiratory Medicine</i> , 2018, 12, 989-991.	2.5	0
54	From blood to lung tissue: effect of cigarette smoke on DNA methylation and lung function. <i>Respiratory Research</i> , 2018, 19, 212.	3.6	47

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55	Long-term Air Pollution Exposure, Genome-wide DNA Methylation and Lung Function in the LifeLines Cohort Study. <i>Environmental Health Perspectives</i> , 2018, 126, 027004.	6.0	71
56	Occupational exposure to pesticides is associated with differential DNA methylation. <i>Occupational and Environmental Medicine</i> , 2018, 75, 427-435.	2.8	61
57	No association between DNA methylation and COPD in never and current smokers. <i>BMJ Open Respiratory Research</i> , 2018, 5, e000282.	3.0	13
58	Rates of asthma exacerbations and mortality and associated factors in Uganda: a 2-year prospective cohort study. <i>Thorax</i> , 2018, 73, 983-985.	5.6	23
59	Multiethnic meta-analysis identifies ancestry-specific and cross-ancestry loci for pulmonary function. <i>Nature Communications</i> , 2018, 9, 2976.	12.8	85
60	Evidence for large-scale gene-by-smoking interaction effects on pulmonary function. <i>International Journal of Epidemiology</i> , 2017, 46, dyw318.	1.9	36
61	Genetic loci associated with chronic obstructive pulmonary disease overlap with loci for lung function and pulmonary fibrosis. <i>Nature Genetics</i> , 2017, 49, 426-432.	21.4	306
62	Missing heritability: is the gap closing? An analysis of 32 complex traits in the Lifelines Cohort Study. <i>European Journal of Human Genetics</i> , 2017, 25, 877-885.	2.8	67
63	Do COPD subtypes really exist? COPD heterogeneity and clustering in 10 independent cohorts. <i>Thorax</i> , 2017, 72, 998-1006.	5.6	65
64	Sulfatase modifying factor 1 (SUMF1) is associated with Chronic Obstructive Pulmonary Disease. <i>Respiratory Research</i> , 2017, 18, 77.	3.6	9
65	Genetic variance is associated with susceptibility for cigarette smoke-induced DAMP release in mice. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2017, 313, L559-L580.	2.9	15
66	Decreased lung function with mediation of blood parameters linked to e-waste lead and cadmium exposure in preschool children. <i>Environmental Pollution</i> , 2017, 230, 838-848.	7.5	77
67	No convincing association between genetic markers and respiratory symptoms: results of a GWA study. <i>Respiratory Research</i> , 2017, 18, 11.	3.6	5
68	Genome-wide association study on the FEV ₁ /FVC ratio in never-smokers identifies HHIP and FAM13A. <i>Journal of Allergy and Clinical Immunology</i> , 2017, 139, 533-540.	2.9	45
69	Genes and pathways underlying susceptibility to impaired lung function in the context of environmental tobacco smoke exposure. <i>Respiratory Research</i> , 2017, 18, 142.	3.6	16
70	Maternal occupational exposure and oral clefts in offspring. <i>Environmental Health</i> , 2017, 16, 83.	4.0	18
71	Lifetime Smoking History and Cause-Specific Mortality in a Cohort Study with 43 Years of Follow-Up. <i>PLoS ONE</i> , 2016, 11, e0153310.	2.5	71
72	Urokinase plasminogen activator receptor polymorphisms and airway remodelling in asthma. <i>European Respiratory Journal</i> , 2016, 47, 1568-1571.	6.7	7

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73	Doublesex and mab-3 related transcription factor 1 (DMRT1) is a sex-specific genetic determinant of childhood-onset asthma and is expressed in testis and macrophages. <i>Journal of Allergy and Clinical Immunology</i> , 2016, 138, 421-431.	2.9	21
74	Air pollution exposure is associated with restrictive ventilatory patterns. <i>European Respiratory Journal</i> , 2016, 48, 1221-1224.	6.7	19
75	Novel Genetic Susceptibility Loci for FEV ₁ in the Context of Occupational Exposure in Never-Smokers. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2016, 194, 769-772.	5.6	1
76	The Well-Known Gene <i>HHIP</i> and Novel Gene <i>MECR</i> Are Implicated in Small Airway Obstruction. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2016, 194, 1299-1302.	5.6	11
77	Advanced glycation endproducts and their receptor in different body compartments in COPD. <i>Respiratory Research</i> , 2016, 17, 46.	3.6	49
78	A pro-inflammatory role for the Frizzled-8 receptor in chronic bronchitis. <i>Thorax</i> , 2016, 71, 312-322.	5.6	21
79	Children with health impairments by heavy metals in an e-waste recycling area. <i>Chemosphere</i> , 2016, 148, 408-415.	8.2	192
80	Single-nucleotide polymorphism in the 5 α -reductase gene (<i>SRD5A2</i>) is associated with increased prevalence of metabolic syndrome in chemotherapy-treated testicular cancer survivors. <i>European Journal of Cancer</i> , 2016, 54, 104-111.	2.8	7
81	Ambient air pollution, lung function, and airway responsiveness in asthmatic children. <i>Journal of Allergy and Clinical Immunology</i> , 2016, 137, 390-399.	2.9	119
82	Eosinophil Count Is a Common Factor for Complex Metabolic and Pulmonary Traits and Diseases: The LifeLines Cohort Study. <i>PLoS ONE</i> , 2016, 11, e0168480.	2.5	28
83	BMI and Lifetime Changes in BMI and Cancer Mortality Risk. <i>PLoS ONE</i> , 2015, 10, e0125261.	2.5	88
84	Objective allergy markers and risk of cancer mortality and hospitalization in a large population-based cohort. <i>Cancer Causes and Control</i> , 2015, 26, 99-109.	1.8	12
85	Genetic variation associates with susceptibility for cigarette smoke-induced neutrophilia in mice. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2015, 308, L693-L709.	2.9	14
86	Integrative pathway genomics of lung function and airflow obstruction. <i>Human Molecular Genetics</i> , 2015, 24, 6836-6848.	2.9	28
87	Genome-wide interaction study of gene-by-occupational exposure and effects on FEV1 levels. <i>Journal of Allergy and Clinical Immunology</i> , 2015, 136, 1664-1672.e14.	2.9	34
88	Dissecting the genetics of chronic mucus hypersecretion in smokers with and without COPD. <i>European Respiratory Journal</i> , 2015, 45, 60-75.	6.7	19
89	Lifetime smoking history and four most common types of cancer and other causes of mortality in a large cohort study with 43 years of follow-up.. <i>Journal of Clinical Oncology</i> , 2015, 33, e12630-e12630.	1.6	1
90	Prediction of Long-Term Benefits of Inhaled Steroids by Phenotypic Markers in Moderate-to-Severe COPD: A Randomized Controlled Trial. <i>PLoS ONE</i> , 2015, 10, e0143793.	2.5	18

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91	Genome-Wide Study of Percent Emphysema on Computed Tomography in the General Population. The Multi-Ethnic Study of Atherosclerosis Lung/SNP Health Association Resource Study. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2014, 189, 408-418.	5.6	87
92	Increased activation of blood neutrophils after cigarette smoking in young individuals susceptible to COPD. <i>Respiratory Research</i> , 2014, 15, 121.	3.6	27
93	Association of Occupational Pesticide Exposure With Accelerated Longitudinal Decline in Lung Function. <i>American Journal of Epidemiology</i> , 2014, 179, 1323-1330.	3.4	45
94	Occupational Exposure to Vapors, Gases, Dusts, and Fumes Is Associated with Small Airways Obstruction. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2014, 189, 487-490.	5.6	21
95	Transient early wheeze and lung function in early childhood associated with chronic obstructive pulmonary disease genes. <i>Journal of Allergy and Clinical Immunology</i> , 2014, 133, 68-76.e4.	2.9	59
96	<i>NFE2L2</i> polymorphisms, mortality, and metabolism in the general population. <i>Physiological Genomics</i> , 2014, 46, 411-417.	2.3	32
97	Genome-wide association analysis identifies six new loci associated with forced vital capacity. <i>Nature Genetics</i> , 2014, 46, 669-677.	21.4	131
98	Advanced glycation end products in the skin are enhanced in COPD. <i>Metabolism: Clinical and Experimental</i> , 2014, 63, 1149-1156.	3.4	34
99	Serum uric acid levels and cancer mortality risk among males in a large general population-based cohort study. <i>Cancer Causes and Control</i> , 2014, 25, 1075-1080.	1.8	43
100	Common genes underlying asthma and COPD? Genome-wide analysis on the Dutch hypothesis. <i>European Respiratory Journal</i> , 2014, 44, 860-872.	6.7	49
101	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.	2.9	47
102	Susceptibility to Chronic Mucus Hypersecretion, a Genome Wide Association Study. <i>PLoS ONE</i> , 2014, 9, e91621.	2.5	25
103	Lower Corticosteroid Skin Blanching Response Is Associated with Severe COPD. <i>PLoS ONE</i> , 2014, 9, e91788.	2.5	6
104	GST-omega genes interact with environmental tobacco smoke on adult level of lung function. <i>Respiratory Research</i> , 2013, 14, 83.	3.6	16
105	Physical and Psychosocial Factors Associated With Physical Activity in Patients With Chronic Obstructive Pulmonary Disease. <i>Archives of Physical Medicine and Rehabilitation</i> , 2013, 94, 2396-2402.e7.	0.9	60
106	Acute and chronic inflammatory responses induced by smoking in individuals susceptible and non-susceptible to development of COPD: from specific disease phenotyping towards novel therapy. Protocol of a cross-sectional study. <i>BMJ Open</i> , 2013, 3, e002178.	1.9	33
107	SIRT1 Polymorphism, Long-Term Survival and Glucose Tolerance in the General Population. <i>PLoS ONE</i> , 2013, 8, e58636.	2.5	36
108	ADAM33 Gene Polymorphisms and Mortality. A Prospective Cohort Study. <i>PLoS ONE</i> , 2013, 8, e67768.	2.5	15

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109	Genome-Wide Association Studies Identify <i>CHRNA5</i> and <i>HTR4</i> in the Development of Airflow Obstruction. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2012, 186, 622-632.	5.6	164
110	Lung Function Decline in Male Heavy Smokers Relates to Baseline Airflow Obstruction Severity. <i>Chest</i> , 2012, 142, 1530-1538.	0.8	25
111	<i>NFE2L2</i> pathway polymorphisms and lung function decline in chronic obstructive pulmonary disease. <i>Physiological Genomics</i> , 2012, 44, 754-763.	2.3	20
112	Dyspnea severity, changes in dyspnea status and mortality in the general population: the Vlagtwedde/Vlaardingen study. <i>European Journal of Epidemiology</i> , 2012, 27, 867-876.	5.7	67
113	BMI, long-term changes in BMI, and risk of cancer mortality in a large cohort study.. <i>Journal of Clinical Oncology</i> , 2012, 30, 1502-1502.	1.6	0
114	Asthma and Chronic Obstructive Pulmonary Disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2011, 183, 1588-1594.	5.6	90
115	Genome-wide association and large-scale follow up identifies 16 new loci influencing lung function. <i>Nature Genetics</i> , 2011, 43, 1082-1090.	21.4	367
116	Genome-Wide Association Studies: What Do They Teach Us about Asthma and Chronic Obstructive Pulmonary Disease?. <i>Proceedings of the American Thoracic Society</i> , 2009, 6, 701-703.	3.5	71
117	Identification of <i>PCDH1</i> as a Novel Susceptibility Gene for Bronchial Hyperresponsiveness. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2009, 180, 929-935.	5.6	120
118	Level and course of FEV1 in relation to polymorphisms in <i>NFE2L2</i> and <i>KEAP1</i> in the general population. <i>Respiratory Research</i> , 2009, 10, 73.	3.6	45
119	A disintegrin and metalloprotease 33 and chronic obstructive pulmonary disease pathophysiology. <i>Thorax</i> , 2007, 62, 242-247.	5.6	63
120	Decorin and TGF- β 1 polymorphisms and development of COPD in a general population. <i>Respiratory Research</i> , 2006, 7, 89.	3.6	47
121	Endogenous VEGF-C mRNA Expression Increases In Vitro Drug Resistance of Pediatric AML Cells and Is an Independent Prognostic Factor for the Time To Reach Complete Remission in AML.. <i>Blood</i> , 2006, 108, 838-838.	1.4	1
122	A Disintegrin and Metalloprotease 33 Polymorphisms and Lung Function Decline in the General Population. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2005, 172, 329-333.	5.6	191
123	Acute effects of cigarette smoking on inflammation in healthy intermittent smokers. <i>Respiratory Research</i> , 2005, 6, 22.	3.6	108
124	Breathlessness in elderly individuals is related to low lung function and reversibility of airway obstruction. <i>European Respiratory Journal</i> , 1998, 12, 805-810.	6.7	22