

Judith M Vonk

List of Publications by Year in descending order

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Version: 2024-02-01

277
papers

25,835
citations

13099

68
h-index

8396

147
g-index

287
all docs

287
docs citations

287
times ranked

33299
citing authors

#	ARTICLE	IF	CITATIONS
1	Genetic studies of body mass index yield new insights for obesity biology. <i>Nature</i> , 2015, 518, 197-206.	27.8	3,823
2	Defining the role of common variation in the genomic and biological architecture of adult human height. <i>Nature Genetics</i> , 2014, 46, 1173-1186.	21.4	1,818
3	New genetic loci link adipose and insulin biology to body fat distribution. <i>Nature</i> , 2015, 518, 187-196.	27.8	1,328
4	Genome-wide association study identifies 74 loci associated with educational attainment. <i>Nature</i> , 2016, 533, 539-542.	27.8	1,204
5	CWAS of 126,559 Individuals Identifies Genetic Variants Associated with Educational Attainment. <i>Science</i> , 2013, 340, 1467-1471.	12.6	750
6	Cohort Profile: LifeLines, a three-generation cohort study and biobank. <i>International Journal of Epidemiology</i> , 2015, 44, 1172-1180.	1.9	578
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	Patterns of Growth and Decline in Lung Function in Persistent Childhood Asthma. <i>New England Journal of Medicine</i> , 2016, 374, 1842-1852.	27.0	456
9	Shared genetic origin of asthma, hay fever and eczema elucidates allergic disease biology. <i>Nature Genetics</i> , 2017, 49, 1752-1757.	21.4	432
10	Multiancestry association study identifies new asthma risk loci that colocalize with immune-cell enhancer marks. <i>Nature Genetics</i> , 2018, 50, 42-53.	21.4	426
11	Acute Effects of Ozone on Mortality from the "Air Pollution and Health. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2004, 170, 1080-1087.	5.6	397
12	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
13	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
14	The Influence of Age and Sex on Genetic Associations with Adult Body Size and Shape: A Large-Scale Genome-Wide Interaction Study. <i>PLoS Genetics</i> , 2015, 11, e1005378.	3.5	331
15	Severe exacerbations predict excess lung function decline in asthma. <i>European Respiratory Journal</i> , 2007, 30, 452-456.	6.7	327
16	Short term effects of air pollution on health: a European approach using epidemiologic time series data: the APHEA protocol.. <i>Journal of Epidemiology and Community Health</i> , 1996, 50, S12-S18.	3.7	313
17	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
18	Short-Term Effects of Ambient Particles on Cardiovascular and Respiratory Mortality. <i>Epidemiology</i> , 2006, 17, 230-233.	2.7	272

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19	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
20	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
21	Nocturnal non-invasive ventilation in COPD patients with prolonged hypercapnia after ventilatory support for acute respiratory failure: a randomised, controlled, parallel-group study. <i>Thorax</i> , 2014, 69, 826-834.	5.6	246
22	Genomic and phenotypic insights from an atlas of genetic effects on DNA methylation. <i>Nature Genetics</i> , 2021, 53, 1311-1321.	21.4	218
23	Polygenic prediction of educational attainment within and between families from genome-wide association analyses in 3 million individuals. <i>Nature Genetics</i> , 2022, 54, 437-449.	21.4	215
24	Maternal BMI at the start of pregnancy and offspring epigenome-wide DNA methylation: findings from the pregnancy and childhood epigenetics (PACE) consortium. <i>Human Molecular Genetics</i> , 2017, 26, 4067-4085.	2.9	211
25	Short-term Effects of Ambient Oxidant Exposure on Mortality: A Combined Analysis within the APHEA Project. <i>American Journal of Epidemiology</i> , 1997, 146, 177-185.	3.4	205
26	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
27	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
28	Risk factors associated with the presence of irreversible airflow limitation and reduced transfer coefficient in patients with asthma after 26 years of follow up. <i>Thorax</i> , 2003, 58, 322-327.	5.6	190
29	Polymorphisms of the <i>ADAM33</i> gene are associated with accelerated lung function decline in asthma. <i>Clinical and Experimental Allergy</i> , 2004, 34, 757-760.	2.9	189
30	Genetic Architectures of Childhood- and Adult-Onset Asthma Are Partly Distinct. <i>American Journal of Human Genetics</i> , 2019, 104, 665-684.	6.2	183
31	Lung function decline in asthma: association with inhaled corticosteroids, smoking and sex. <i>Thorax</i> , 2006, 61, 105-110.	5.6	169
32	Genome-wide meta-analysis of 241,258 adults accounting for smoking behaviour identifies novel loci for obesity traits. <i>Nature Communications</i> , 2017, 8, 14977.	12.8	169
33	Effect of Fluticasone With and Without Salmeterol on Pulmonary Outcomes in Chronic Obstructive Pulmonary Disease. <i>Annals of Internal Medicine</i> , 2009, 151, 517.	3.9	166
34	Adult patients may outgrow their asthma: a 25-year follow-up study.. <i>American Journal of Respiratory and Critical Care Medicine</i> , 1997, 155, 1267-1272.	5.6	165
35	Risk Factors for Growth and Decline of Lung Function in Asthmatic Individuals up to Age 42 years. <i>American Journal of Respiratory and Critical Care Medicine</i> , 1999, 160, 1830-1837.	5.6	162
36	Short-Term Effects of Air Pollution on Hospital Admissions of Respiratory Diseases in Europe: A Quantitative Summary of APHEA Study Results. <i>Archives of Environmental Health</i> , 1998, 53, 54-64.	0.4	158

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37	Gene-centric Meta-analysis in 87,736 Individuals of European Ancestry Identifies Multiple Blood-Pressure-Related Loci. <i>American Journal of Human Genetics</i> , 2014, 94, 349-360.	6.2	158
38	Effects of ambient air pollution on upper and lower respiratory symptoms and peak expiratory flow in children. <i>Lancet</i> , The, 1999, 353, 874-878.	13.7	147
39	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
40	DNA methylation in nasal epithelium, atopy, and atopic asthma in children: a genome-wide study. <i>Lancet Respiratory Medicine</i> , the, 2019, 7, 336-346.	10.7	147
41	Loci influencing blood pressure identified using a cardiovascular gene-centric array. <i>Human Molecular Genetics</i> , 2013, 22, 1663-1678.	2.9	141
42	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
43	Identification of atopic dermatitis subgroups in children from 2 longitudinal birth cohorts. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 141, 964-971.	2.9	136
44	Childhood factors associated with asthma remission after 30 year follow up. <i>Thorax</i> , 2004, 59, 925-929.	5.6	133
45	Effect of host genetics on the gut microbiome in 7,738 participants of the Dutch Microbiome Project. <i>Nature Genetics</i> , 2022, 54, 143-151.	21.4	132
46	Genome-wide association analysis identifies six new loci associated with forced vital capacity. <i>Nature Genetics</i> , 2014, 46, 669-677.	21.4	131
47	Genome-Wide Joint Meta-Analysis of SNP and SNP-by-Smoking Interaction Identifies Novel Loci for Pulmonary Function. <i>PLoS Genetics</i> , 2012, 8, e1003098.	3.5	130
48	Home initiation of chronic non-invasive ventilation in COPD patients with chronic hypercapnic respiratory failure: a randomised controlled trial. <i>Thorax</i> , 2020, 75, 244-252.	5.6	121
49	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
50	Two-year home-based nocturnal noninvasive ventilation added to rehabilitation in chronic obstructive pulmonary disease patients: A randomized controlled trial. <i>Respiratory Research</i> , 2011, 12, 112.	3.6	113
51	Genetic variants linked to education predict longevity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 13366-13371.	7.1	110
52	Associations between smoking, components of metabolic syndrome and lipoprotein particle size. <i>BMC Medicine</i> , 2013, 11, 195.	5.5	109
53	Acute effects of cigarette smoking on inflammation in healthy intermittent smokers. <i>Respiratory Research</i> , 2005, 6, 22.	3.6	108
54	Genome-Wide Association Analysis in Asthma Subjects Identifies SPATS2L as a Novel Bronchodilator Response Gene. <i>PLoS Genetics</i> , 2012, 8, e1002824.	3.5	107

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55	Genome-Wide Interaction Analysis of Air Pollution Exposure and Childhood Asthma with Functional Follow-up. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017, 195, 1373-1383.	5.6	107
56	Cohort Profile: Pregnancy And Childhood Epigenetics (PACE) Consortium. <i>International Journal of Epidemiology</i> , 2018, 47, 22-23u.	1.9	105
57	Ciclesonide improves measures of small airway involvement in asthma. <i>European Respiratory Journal</i> , 2008, 31, 1213-1220.	6.7	103
58	Novel loci for childhood body mass index and shared heritability with adult cardiometabolic traits. <i>PLoS Genetics</i> , 2020, 16, e1008718.	3.5	95
59	Genome-wide association study of lung function decline in adults with and without asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2012, 129, 1218-1228.	2.9	94
60	Predictors of lung function and its decline in mild to moderate COPD in association with gender: Results from the Euroscop study. <i>Respiratory Medicine</i> , 2006, 100, 746-753.	2.9	91
61	Analysis of health outcome time series data in epidemiological studies. <i>Environmetrics</i> , 2004, 15, 101-117.	1.4	88
62	BMI and Lifetime Changes in BMI and Cancer Mortality Risk. <i>PLoS ONE</i> , 2015, 10, e0125261.	2.5	88
63	Short-Term Effects of Carbon Monoxide on Mortality: An Analysis within the APHEA Project. <i>Environmental Health Perspectives</i> , 2007, 115, 1578-1583.	6.0	87
64	Multiethnic meta-analysis identifies ancestry-specific and cross-ancestry loci for pulmonary function. <i>Nature Communications</i> , 2018, 9, 2976.	12.8	85
65	Epigenome-wide meta-analysis of blood DNA methylation in newborns and children identifies numerous loci related to gestational age. <i>Genome Medicine</i> , 2020, 12, 25.	8.2	81
66	Estrogen receptor 1 polymorphisms are associated with airway hyperresponsiveness and lung function decline, particularly in female subjects with asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2006, 117, 604-611.	2.9	78
67	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
68	PLAUR polymorphisms are associated with asthma, PLAUR levels, and lung function decline. <i>Journal of Allergy and Clinical Immunology</i> , 2009, 123, 1391-1400.e17.	2.9	75
69	Arginase 1 and arginase 2 variations associate with asthma, asthma severity and β_2 agonist and steroid response. <i>Pharmacogenetics and Genomics</i> , 2010, 20, 179-186.	1.5	75
70	A principal component meta-analysis on multiple anthropometric traits identifies novel loci for body shape. <i>Nature Communications</i> , 2016, 7, 13357.	12.8	74
71	Combined Effects of Smoking and Alcohol on Metabolic Syndrome: The LifeLines Cohort Study. <i>PLoS ONE</i> , 2014, 9, e96406.	2.5	73
72	Respiratory effects of sulphur dioxide: a hierarchical multicity analysis in the APHEA 2 study. <i>Occupational and Environmental Medicine</i> , 2003, 60, 2e-2.	2.8	72

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73	Lifetime Smoking History and Cause-Specific Mortality in a Cohort Study with 43 Years of Follow-Up. PLoS ONE, 2016, 11, e0153310.	2.5	71
74	Long-term Air Pollution Exposure, Genome-wide DNA Methylation and Lung Function in the LifeLines Cohort Study. Environmental Health Perspectives, 2018, 126, 027004.	6.0	71
75	Pesticides and other occupational exposures are associated with airway obstruction: the LifeLines cohort study. Occupational and Environmental Medicine, 2014, 71, 88-96.	2.8	68
76	Particle size matters: diagnostics and treatment of small airways involvement in asthma. European Respiratory Journal, 2011, 37, 532-540.	6.7	67
77	Dyspnea severity, changes in dyspnea status and mortality in the general population: the Vlagtwedde/Vlaardingen study. European Journal of Epidemiology, 2012, 27, 867-876.	5.7	67
78	Do COPD subtypes really exist? COPD heterogeneity and clustering in 10 independent cohorts. Thorax, 2017, 72, 998-1006.	5.6	65
79	Persisting Remodeling and Less Airway Wall Eosinophil Activation in Complete Remission of Asthma. American Journal of Respiratory and Critical Care Medicine, 2011, 183, 310-316.	5.6	62
80	Long-term exposure to circulating platinum is associated with late effects of treatment in testicular cancer survivors. Annals of Oncology, 2015, 26, 2305-2310.	1.2	61
81	Occupational exposure to pesticides is associated with differential DNA methylation. Occupational and Environmental Medicine, 2018, 75, 427-435.	2.8	61
82	Short term effects of air pollution on emergency hospital admissions for respiratory disease: results of the APHEA project in two major cities in The Netherlands, 1977-89.. Journal of Epidemiology and Community Health, 1996, 50, s22-s29.	3.7	59
83	Air pollution exposure and lung function until age 16 years: the PIAMA birth cohort study. European Respiratory Journal, 2018, 52, 1800218.	6.7	59
84	Nasal DNA methylation profiling of asthma and rhinitis. Journal of Allergy and Clinical Immunology, 2020, 145, 1655-1663.	2.9	56
85	Systolic and diastolic dysfunction in long-term adult survivors of childhood cancer. European Journal of Cancer, 2011, 47, 2453-2462.	2.8	54
86	Perinatal predictors of respiratory symptoms and lung function at a young adult age. European Respiratory Journal, 2002, 20, 383-390.	6.7	53
87	Clinical and inflammatory determinants of bronchial hyperresponsiveness in COPD. European Respiratory Journal, 2012, 40, 1098-1105.	6.7	53
88	Gender differences in the mental health impact of the COVID-19 lockdown: Longitudinal evidence from the Netherlands. SSM - Population Health, 2021, 15, 100878.	2.7	53
89	Endothelial Damage in Long-Term Survivors of Childhood Cancer. Journal of Clinical Oncology, 2013, 31, 3906-3913.	1.6	52
90	Sputum inflammation predicts exacerbations after cessation of inhaled corticosteroids in COPD. Respiratory Medicine, 2011, 105, 1853-1860.	2.9	50

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91	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
92	Eleven loci with new reproducible genetic associations with allergic disease risk. <i>Journal of Allergy and Clinical Immunology</i> , 2019, 143, 691-699.	2.9	49
93	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
94	Smoking and Airway Hyperresponsiveness Especially in the Presence of Blood Eosinophilia Increase the Risk to Develop Respiratory Symptoms. <i>American Journal of Respiratory and Critical Care Medicine</i> , 1999, 160, 259-264.	5.6	48
95	Influence of common variants near INSIG2, in FTO, and near MC4R genes on overweight and the metabolic profile in adolescence: the TRAILS (TRacking Adolescents' Individual Lives Survey) Study. <i>American Journal of Clinical Nutrition</i> , 2010, 91, 321-328.	4.7	48
96	Air pollution and the development of asthma from birth until young adulthood. <i>European Respiratory Journal</i> , 2020, 56, 2000147.	6.7	48
97	Susceptibility to air pollution in elderly males and females. <i>European Respiratory Journal</i> , 2005, 25, 1018-1024.	6.7	47
98	Decorin and TGF- β 1 polymorphisms and development of COPD in a general population. <i>Respiratory Research</i> , 2006, 7, 89.	3.6	47
99	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
100	Combining genomewide association study and lung <i>eQTL</i> analysis provides evidence for novel genes associated with asthma. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2016, 71, 1712-1720.	5.7	47
101	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
102	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
103	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
104	Airway hyperresponsiveness in chronic obstructive pulmonary disease: A marker of asthma-chronic obstructive pulmonary disease overlap syndrome?. <i>Journal of Allergy and Clinical Immunology</i> , 2016, 138, 1571-1579.e10.	2.9	44
105	Prevalence, predictors, and outcomes of clonal hematopoiesis in individuals aged \geq 80 years. <i>Blood Advances</i> , 2021, 5, 2115-2122.	5.2	44
106	Risk Factors from Childhood to Adulthood for Bronchial Responsiveness at Age 32-42 yr. <i>American Journal of Respiratory and Critical Care Medicine</i> , 1999, 160, 150-156.	5.6	43
107	Toll-Like Receptor (TLR2 and TLR4) Polymorphisms and Chronic Obstructive Pulmonary Disease. <i>PLoS ONE</i> , 2012, 7, e43124.	2.5	43
108	Atopy is a risk factor for respiratory symptoms in COPD patients: results from the EUROSCOP study. <i>Respiratory Research</i> , 2013, 14, 10.	3.6	43

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109	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
110	Green Space Visits among Adolescents: Frequency and Predictors in the PIAMA Birth Cohort Study. <i>Environmental Health Perspectives</i> , 2018, 126, 047016.	6.0	43
111	Air pollution during New Year's fireworks and daily mortality in the Netherlands. <i>Scientific Reports</i> , 2019, 9, 5735.	3.3	41
112	DNA methylation and body mass index from birth to adolescence: meta-analyses of epigenome-wide association studies. <i>Genome Medicine</i> , 2020, 12, 105.	8.2	41
113	Perinatal risk factors for bronchial hyperresponsiveness and atopy after a follow-up of 20 years. <i>Journal of Allergy and Clinical Immunology</i> , 2004, 114, 270-276.	2.9	39
114	Superoxide dismutases, lung function and bronchial responsiveness in a general population. <i>European Respiratory Journal</i> , 2009, 33, 986-992.	6.7	39
115	Long-term cardiac follow-up in survivors of a malignant bone tumour. <i>Annals of Oncology</i> , 2006, 17, 1586-1591.	1.2	38
116	Individualized prediction of lung-function decline in chronic obstructive pulmonary disease. <i>Cmaj</i> , 2016, 188, 1004-1011.	2.0	38
117	Peak Expiratory Flow Variability, Bronchial Responsiveness, and Susceptibility to Ambient Air Pollution in Adults. <i>American Journal of Respiratory and Critical Care Medicine</i> , 1998, 158, 1848-1854.	5.6	37
118	SIRT1 Polymorphism, Long-Term Survival and Glucose Tolerance in the General Population. <i>PLoS ONE</i> , 2013, 8, e58636.	2.5	36
119	E-cadherin gene polymorphisms in asthma patients using inhaled corticosteroids. <i>European Respiratory Journal</i> , 2011, 38, 1044-1052.	6.7	35
120	Association of mast cells with lung function in chronic obstructive pulmonary disease. <i>Respiratory Research</i> , 2008, 9, 64.	3.6	34
121	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
122	Relapse in FEV1 Decline After Steroid Withdrawal in COPD. <i>Chest</i> , 2015, 148, 389-396.	0.8	33
123	Low-dose CT measurements of airway dimensions and emphysema associated with airflow limitation in heavy smokers: a cross sectional study. <i>Respiratory Research</i> , 2013, 14, 11.	3.6	32
124	<i>NFE2L2</i> polymorphisms, mortality, and metabolism in the general population. <i>Physiological Genomics</i> , 2014, 46, 411-417.	2.3	32
125	Novel Genes for Airway Wall Thickness Identified with Combined Genome-Wide Association and Expression Analyses. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2015, 191, 547-556.	5.6	32
126	Pharmacogenomics and outcome of asthma: No clinical application for long-term steroid effects by CRHR1 polymorphisms. <i>Journal of Allergy and Clinical Immunology</i> , 2008, 121, 1510-1513.	2.9	31

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127	Low levels of vitamin D are associated with multimorbidity: Results from the LifeLines Cohort Study. <i>Annals of Medicine</i> , 2015, 47, 474-481.	3.8	31
128	Air pollution and IgE sensitization in 4 European birth cohorts—the MeDALL project. <i>Journal of Allergy and Clinical Immunology</i> , 2021, 147, 713-722.	2.9	30
129	Genome-wide protein QTL mapping identifies human plasma kallikrein as a post-translational regulator of serum uPAR levels. <i>FASEB Journal</i> , 2014, 28, 923-934.	0.5	29
130	Differential DNA methylation in bronchial biopsies between persistent asthma and asthma in remission. <i>European Respiratory Journal</i> , 2020, 55, 1901280.	6.7	29
131	Phenotypic and functional translation of IL33 genetics in asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2021, 147, 144-157.	2.9	29
132	Integration of Mouse and Human Genome-Wide Association Data Identifies KCNIP4 as an Asthma Gene. <i>PLoS ONE</i> , 2013, 8, e56179.	2.5	28
133	Asthma, bronchial hyperresponsiveness, allergy and lung function development until early adulthood: A systematic literature review. <i>Pediatric Allergy and Immunology</i> , 2021, 32, 1238-1254.	2.6	28
134	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
135	Age-of-onset information helps identify 76 genetic variants associated with allergic disease. <i>PLoS Genetics</i> , 2020, 16, e1008725.	3.5	27
136	Socio-economic factors, gender and smoking as determinants of COPD in a low-income country of sub-Saharan Africa: FRESH AIR Uganda. <i>Npj Primary Care Respiratory Medicine</i> , 2016, 26, 16050.	2.6	26
137	Phenotypic and functional translation of IL1RL1 locus polymorphisms in lung tissue and asthmatic airway epithelium. <i>JCI Insight</i> , 2020, 5, .	5.0	26
138	Body mass index and annual increase of body mass index in long-term childhood cancer survivors; relationship to treatment. <i>Supportive Care in Cancer</i> , 2012, 20, 311-318.	2.2	25
139	TGF- β 1 polymorphisms and asthma severity, airway inflammation, and remodeling. <i>Journal of Allergy and Clinical Immunology</i> , 2013, 131, 582-585.	2.9	25
140	Adult onset asthma and interaction between genes and active tobacco smoking: The GABRIEL consortium. <i>PLoS ONE</i> , 2017, 12, e0172716.	2.5	25
141	Susceptibility to Chronic Mucus Hypersecretion, a Genome Wide Association Study. <i>PLoS ONE</i> , 2014, 9, e91621.	2.5	25
142	SERPINE1 -675 4G/5G polymorphism is associated with asthma severity and inhaled corticosteroid response. <i>European Respiratory Journal</i> , 2011, 38, 1036-1043.	6.7	24
143	Predictive value of eosinophils and neutrophils on clinical effects of ICS in COPD. <i>Respirology</i> , 2018, 23, 1023-1031.	2.3	24
144	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

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145	Repeated vital sign measurements in the emergency department predict patient deterioration within 72 hours: a prospective observational study. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , 2018, 26, 57.	2.6	24
146	Shared DNA methylation signatures in childhood allergy: The MeDALL study. <i>Journal of Allergy and Clinical Immunology</i> , 2021, 147, 1031-1040.	2.9	24
147	Predicting adult asthma in childhood. <i>Current Opinion in Pulmonary Medicine</i> , 2006, 12, 42-47.	2.6	22
148	Airway inflammation in COPD after long-term withdrawal of inhaled corticosteroids. <i>European Respiratory Journal</i> , 2017, 49, 1600839.	6.7	22
149	Exposure to violence, chronic stress, nasal DNA methylation, and atopic asthma in children. <i>Pediatric Pulmonology</i> , 2021, 56, 1896-1905.	2.0	22
150	The importance of serum IgE for level and longitudinal change in airways hyperresponsiveness in COPD. <i>Clinical and Experimental Allergy</i> , 1998, 28, 1210-1218.	2.9	21
151	Chronic Respiratory Symptoms Associated With Airway Wall Thickening Measured by Thin-Slice Low-Dose CT. <i>American Journal of Roentgenology</i> , 2014, 203, W383-W390.	2.2	21
152	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
153	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
154	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
155	Chronic non-invasive ventilation for chronic obstructive pulmonary disease. <i>The Cochrane Library</i> , 2021, 2021, CD002878.	2.8	21
156	Genetics and Genomics of Longitudinal Lung Function Patterns in Individuals with Asthma. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2016, 194, 1465-1474.	5.6	20
157	Sex and Gender-Related Differences in COVID-19 Diagnoses and SARS-CoV-2 Testing Practices During the First Wave of the Pandemic: The Dutch Lifelines COVID-19 Cohort Study. <i>Journal of Women's Health</i> , 2021, 30, 1686-1692.	3.3	20
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