Judith M Vonk

List of Publications by Year
in descending order

277 papers	25,835 citations	15001 68 h-index	9865 146 g-index
287 all docs	287 docs citations	287 times ranked	36417 citing authors

#	Article	IF	Citations
1	Long-term outcomes of atrioventricular septal defect and single ventricle: A multicenter study. Journal of Thoracic and Cardiovascular Surgery, 2022, 163, 1166-1175.	0.4	7
2	Psychosocial work factors and blood pressure among 63 800 employees from The Netherlands in the Lifelines Cohort Study. Journal of Epidemiology and Community Health, 2022, 76, 60-66.	2.0	7
3	The dilemma of open or doubleâ€blind food challenges in diagnosing food allergy in children: Design of the ALDORADO trial. Pediatric Allergy and Immunology, 2022, 33, .	1.1	6
4	Determinants of expression of SARSâ€CoVâ€2 entryâ€related genes in upper and lower airways. Allergy: European Journal of Allergy and Clinical Immunology, 2022, 77, 690-694.	2.7	15
5	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. Lancet Respiratory Medicine,the, 2022, 10, 83-94.	5.2	19
6	Respiratory Syncytial Virus, Human Metapneumovirus, and Parainfluenza Virus Infections in Lung Transplant Recipients: A Systematic Review of Outcomes and Treatment Strategies. Clinical Infectious Diseases, 2022, 74, 2252-2260.	2.9	14
7	Effect of host genetics on the gut microbiome in 7,738 participants of the Dutch Microbiome Project. Nature Genetics, 2022, 54, 143-151.	9.4	132
8	Predicting the course of asthma from childhood until early adulthood. Current Opinion in Allergy and Clinical Immunology, 2022, 22, 115-122.	1.1	9
9	Polygenic prediction of educational attainment within and between families from genome-wide association analyses in 3 million individuals. Nature Genetics, 2022, 54, 437-449.	9.4	215
10	High torque tenovirus (TTV) load before first vaccine dose is associated with poor serological response to COVID-19 vaccination in lung transplant recipients. Journal of Heart and Lung Transplantation, 2022, 41, 765-772.	0.3	15
11	Air pollution susceptibility in children with asthma and obesity: tidal volume as key player?. European Respiratory Journal, 2022, 59, 2102505.	3.1	0
12	Pulmonary Function and Blood DNA Methylation: A Multiancestry Epigenome-Wide Association Meta-analysis. American Journal of Respiratory and Critical Care Medicine, 2022, 206, 321-336.	2.5	15
13	Quantile regression to examine the association of air pollution with subclinical atherosclerosis in an adolescent population. Environment International, 2022, 164, 107285.	4.8	7
14	Gaseous air pollutants and DNA methylation in a methylome-wide association study of an ethnically and environmentally diverse population of U.S. adults. Environmental Research, 2022, 212, 113360.	3.7	7
15	Increased genetic contribution to wellbeing during the COVID-19 pandemic. PLoS Genetics, 2022, 18, e1010135.	1.5	3
16	A Mendelian randomization cytokine screen reveals IL-13 as causal factor in risk of severe COVID-19. Journal of Infection, 2022, 85, 334-363.	1.7	1
17	Increases in symptoms of depression and anxiety in adults during the initial phases of the COVID-19 pandemic are limited to those with less resources: Results from the Lifelines Cohort Study. Journal of Psychiatric Research, 2022, 154, 151-158.	1.5	2
18	Ambient ultrafine particles and asthma onset until age 20: The PIAMA birth cohort. Environmental Research, 2022, 214, 113770.	3.7	2

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19	Airborne occupational exposures and inflammatory biomarkers in the Lifelines cohort study. Occupational and Environmental Medicine, 2021, 78, 82-85.	1.3	8
20	Shared DNA methylation signatures in childhood allergy: The MeDALL study. Journal of Allergy and Clinical Immunology, 2021, 147, 1031-1040.	1.5	24
21	Formalin fixation for optimal concordance of programmed deathâ€ligand 1 immunostaining between cytologic and histologic specimens from patients with nonâ€“small cell lung cancer. Cancer Cytopathology, 2021, 129, 304-317.	1.4	13
22	Air pollution and IgE sensitization in 4 European birth cohortsâ€”the MeDALL project. Journal of Allergy and Clinical Immunology, 2021, 147, 713-722.	1.5	30
23	Airborne Occupational Exposures and Lung Function in the Lifelines Cohort Study. Annals of the American Thoracic Society, 2021, 18, 60-67.	1.5	7
24	New Insights in Adherence and Survival in Myotonic Dystrophy Patients Using Home Mechanical Ventilation. Respiration, 2021, 100, 154-163.	1.2	6
25	Grandmaternal smoking, asthma and lung function in the offspring: the Lifelines cohort study. Thorax, 2021, 76, 441-447.	2.7	12
26	Lifelines COVID-19 cohort: investigating COVID-19 infection and its health and societal impacts in a Dutch population-based cohort. BMJ Open, 2021, 11, e044474.	0.8	49
27	Exposure to violence, chronic stress, nasal DNA methylation, and atopic asthma in children. Pediatric Pulmonology, 2021, 56, 1896-1905.	1.0	22
28	Airborne occupational exposures and the risk of developing respiratory symptoms and airway obstruction in the Lifelines Cohort Study. Thorax, 2021, 76, 790-797.	2.7	5
29	Prevalence, predictors, and outcomes of clonal hematopoiesis in individuals aged â‰¥80 years. Blood Advances, 2021, 5, 2115-2122.	2.5	44
30	Asthma, bronchial hyperresponsiveness, allergy and lung function development until early adulthood: A systematic literature review. Pediatric Allergy and Immunology, 2021, 32, 1238-1254.	1.1	28
31	The sputum transcriptome better predicts COPD exacerbations after the withdrawal of inhaled corticosteroids than sputum eosinophils. ERJ Open Research, 2021, 7, 00097-2021.	1.1	7
32	Mental Well-being and General Health in Adolescents with Asthma: The Prevention and Incidence of Asthma and Mite Allergy Birth Cohort Study. Journal of Pediatrics, 2021, 233, 198-205.e2.	0.9	3
33	Using symptom-based case predictions to identify host genetic factors that contribute to COVID-19 susceptibility. PLoS ONE, 2021, 16, e0255402.	1.1	6
34	Chronic non-invasive ventilation for chronic obstructive pulmonary disease. The Cochrane Library, 2021, 2021, CD002878.	1.5	21
35	Residential PM2.5 exposure and the nasal methylome in children. Environment International, 2021, 153, 106505.	4.8	10
36	Quantile regression to examine the association of air pollution with subclinical atherosclerosis in an adolescent population. ISEE Conference Abstracts, 2021, 2021, .	0.0	0

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37	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. Journal of Women's Health, 2021, 30, 1686-1692.	1.5	20
38	Gender differences in the mental health impact of the COVID-19 lockdown: Longitudinal evidence from the Netherlands. SSM - Population Health, 2021, 15, 100878.	1.3	53
39	Genomic and phenotypic insights from an atlas of genetic effects on DNA methylation. Nature Genetics, 2021, 53, 1311-1321.	9.4	218
40	Spirometric phenotypes from early childhood to young adulthood: a Chronic Airway Disease Early Stratification study. ERJ Open Research, 2021, 7, 00457-2021.	1.1	13
41	Long-term exposure to fine particulate matter, lung function and cognitive performance: A prospective Dutch cohort study on the underlying routes. Environmental Research, 2021, 201, 111533.	3.7	16
42	A comparison of associations with childhood lung function between air pollution exposure assessment methods with and without accounting for time-activity patterns. Environmental Research, 2021, 202, 111710.	3.7	5
43	Ultrafine particles, particle components and lung function at age 16Âyears: The PIAMA birth cohort study. Environment International, 2021, 157, 106792.	4.8	9
44	Blood eosinophils associate with reduced lung function growth in adolescent asthmatics. Clinical and Experimental Allergy, 2021, 51, 556-563.	1.4	7
45	Phenotypic and functional translation of IL33 genetics in asthma. Journal of Allergy and Clinical Immunology, 2021, 147, 144-157.	1.5	29
46	Rare variant analysis in eczema identifies exonic variants in DUSP1, NOTCH4 and SLC9A4. Nature Communications, 2021, 12, 6618.	5.8	17
47	Responsivity and Reproducibility of Sputum Inflammatory Biomarkers During COPD Exacerbation and Stable Phases â€“ A Pilot Study. International Journal of COPD, 2021, Volume 16, 3055-3064.	0.9	1
48	Novel Rare Genetic Variants Associated with Airflow Obstruction in the General Population. American Journal of Respiratory and Critical Care Medicine, 2020, 201, 485-488.	2.5	2
49	Differential DNA methylation in bronchial biopsies between persistent asthma and asthma in remission. European Respiratory Journal, 2020, 55, 1901280.	3.1	29
50	Blood eosinophil level and lung function trajectories: cross-sectional and longitudinal studies in European cohorts. ERJ Open Research, 2020, 6, 00320-2020.	1.1	9
51	Novel loci for childhood body mass index and shared heritability with adult cardiometabolic traits. PLoS Genetics, 2020, 16, e1008718.	1.5	95
52	A cross-omics integrative study of metabolic signatures of chronic obstructive pulmonary disease. BMC Pulmonary Medicine, 2020, 20, 193.	0.8	15
53	DNA methylation and body mass index from birth to adolescence: meta-analyses of epigenome-wide association studies. Genome Medicine, 2020, 12, 105.	3.6	41
54	Occupational exposures and genetic susceptibility to occupational exposures are related to sickness absence in the Lifelines cohort study. Scientific Reports, 2020, 10, 12963.	1.6	3

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55	Colistin dry powder inhalation with the Twincerâ„¢: An effective and more patient friendly alternative to nebulization. PLoS ONE, 2020, 15, e0239658.	1.1	11
56	Epigenome-wide association study identifies DNA methylation markers for asthma remission in whole blood and nasal epithelium. Clinical and Translational Allergy, 2020, 10, 60.	1.4	12
57	Air pollution and the development of asthma from birth until young adulthood. European Respiratory Journal, 2020, 56, 2000147.	3.1	48
58	Likely questionnaire-diagnosed food allergy in 78, 890 adults from the northern Netherlands. PLoS ONE, 2020, 15, e0231818.	1.1	9
59	Epigenome-wide meta-analysis of blood DNA methylation in newborns and children identifies numerous loci related to gestational age. Genome Medicine, 2020, 12, 25.	3.6	81
60	Age-of-onset information helps identify 76 genetic variants associated with allergic disease. PLoS Genetics, 2020, 16, e1008725.	1.5	27
61	Long-acting dual bronchodilator therapy (indacaterol/glycopyrronium) versus nebulized short-acting dual bronchodilator (salbutamol/ipratropium) in chronic obstructive pulmonary disease: A double-blind, randomized, placebo-controlled trial. Respiratory Medicine, 2020, 171, 106064.	1.3	3
62	The joint effect of maternal smoking during pregnancy and maternal pre-pregnancy overweight on infantsâ€™ term birth weight. BMC Pregnancy and Childbirth, 2020, 20, 132.	0.9	10
63	Longitudinal changes in airway hyperresponsiveness and COPD mortality. European Respiratory Journal, 2020, 55, 1901378.	3.1	4
64	Comparison of health behaviours between cancer survivors and the general population: a cross-sectional analysis of the Lifelines cohort. Journal of Cancer Survivorship, 2020, 14, 377-385.	1.5	7
65	Nasal DNA methylation profiling of asthma and rhinitis. Journal of Allergy and Clinical Immunology, 2020, 145, 1655-1663.	1.5	56
66	Timing of secondhand smoke, pet, dampness or mould exposure and lung function in adolescence. Thorax, 2020, 75, 153-163.	2.7	9
67	Cholinergic neuroplasticity in asthma driven by TrkB signaling. FASEB Journal, 2020, 34, 7703-7717.	0.2	17
68	Home initiation of chronic non-invasive ventilation in COPD patients with chronic hypercapnic respiratory failure: a randomised controlled trial. Thorax, 2020, 75, 244-252.	2.7	121
69	Phenotypic and functional translation of IL1RL1 locus polymorphisms in lung tissue and asthmatic airway epithelium. JCI Insight, 2020, 5, .	2.3	26
70	Predicted values for the forced expiratory flow adjusted for forced vital capacity, a descriptive study. ERJ Open Research, 2020, 6, 00426-2020.	1.1	2
71	Role of timing of exposure to pets and dampness or mould on asthma and sensitization in adolescence. Clinical and Experimental Allergy, 2019, 49, 1352-1361.	1.4	10
72	Epigenome-wide meta-analysis of DNA methylation and childhood asthma. Journal of Allergy and Clinical Immunology, 2019, 143, 2062-2074.	1.5	147

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73	Occupational exposure to gases/fumes and mineral dust affect DNA methylation levels of genes regulating expression. Human Molecular Genetics, 2019, 28, 2477-2485.	1.4	9
74	Genetic risk scores do not improve asthma prediction in childhood. Journal of Allergy and Clinical Immunology, 2019, 144, 857-860.e7.	1.5	15
75	Considerations in the use of different spirometers in epidemiological studies. Environmental Health, 2019, 18, 39.	1.7	13
76	Meta-analysis of epigenome-wide association studies in neonates reveals widespread differential DNA methylation associated with birthweight. Nature Communications, 2019, 10, 1893.	5.8	140
77	Pathway analysis of a genome-wide gene by air pollution interaction study in asthmatic children. Journal of Exposure Science and Environmental Epidemiology, 2019, 29, 539-547.	1.8	13
78	Use of cleaning agents at home and respiratory and allergic symptoms in adolescents: The PIAMA birth cohort study. Environment International, 2019, 128, 63-69.	4.8	10
79	Applying the CAMP trial asthma remission prediction model to the Dutch asthma remission studies. Journal of Allergy and Clinical Immunology, 2019, 143, 1973-1975.	1.5	3
80	Limited overlap in significant hits between genome-wide association studies on two airflow obstruction definitions in the same population. BMC Pulmonary Medicine, 2019, 19, 58.	0.8	4
81	Genetic Architectures of Childhood- and Adult-Onset Asthma Are Partly Distinct. American Journal of Human Genetics, 2019, 104, 665-684.	2.6	183
82	Air pollution during New Yearâ€™s fireworks and daily mortality in the Netherlands. Scientific Reports, 2019, 9, 5735.	1.6	41
83	Associations of AMP and adenosine induced dyspnea sensation to large and small airways dysfunction in asthma. BMC Pulmonary Medicine, 2019, 19, 23.	0.8	5
84	Genetic landscape of chronic obstructive pulmonary disease identifies heterogeneous cell-type and phenotype associations. Nature Genetics, 2019, 51, 494-505.	9.4	257
85	DNA methylation is associated with lung function in never smokers. Respiratory Research, 2019, 20, 268.	1.4	14
86	Factors associated with hyperresponsiveness toÂadenosine 5â€™â€monophosphateÂin healthy subjects. Allergy: European Journal of Allergy and Clinical Immunology, 2019, 74, 2268-2270.	2.7	1
87	DNA methylation in nasal epithelium, atopy, and atopic asthma in children: a genome-wide study. Lancet Respiratory Medicine,the, 2019, 7, 336-346.	5.2	147
88	Genome-wide interaction study of gene-by-occupational exposures on respiratory symptoms. Environment International, 2019, 122, 263-269.	4.8	17
89	Eleven loci with new reproducible genetic associations with allergic disease risk. Journal of Allergy and Clinical Immunology, 2019, 143, 691-699.	1.5	49
90	Predictive value of eosinophils and neutrophils on clinical effects of ICS in COPD. Respirology, 2018, 23, 1023-1031.	1.3	24

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91	COPD GWAS variant at 19q13.2 in relation with DNA methylation and gene expression. Human Molecular Genetics, 2018, 27, 396-405.	1.4	24
92	Understanding the role of the chromosome 15q25.1 in COPD through epigenetics and transcriptomics. European Journal of Human Genetics, 2018, 26, 709-722.	1.4	21
93	Multiancestry association study identifies new asthma risk loci that colocalize with immune-cell enhancer marks. Nature Genetics, 2018, 50, 42-53.	9.4	426
94	Blood Eosinophil Count and Metabolic, Cardiac and Pulmonary Outcomes: A Mendelian Randomization Study. Twin Research and Human Genetics, 2018, 21, 89-100.	0.3	11
95	Bronchial Provocation Testing Can Be Improved by Using Dry Powder Adenosine Instead of Nebulized Adenosine Monophosphate. American Journal of Respiratory and Critical Care Medicine, 2018, 197, 391-394.	2.5	4
96	Cohort Profile: Pregnancy And Childhood Epigenetics (PACE) Consortium. International Journal of Epidemiology, 2018, 47, 22-23u.	0.9	105
97	Identification of atopic dermatitis subgroups in children from 2 longitudinal birth cohorts. Journal of Allergy and Clinical Immunology, 2018, 141, 964-971.	1.5	136
98	Predictors of clinical response to extrafine and non-extrafine particle inhaled corticosteroids in smokers and ex-smokers with asthma. Respiratory Research, 2018, 19, 256.	1.4	6
99	Sex, smoking and body mass index: do they aid in uncovering the complex mechanisms behind airway hyperresponsiveness?. Expert Review of Respiratory Medicine, 2018, 12, 989-991.	1.0	0
100	Improvement in hypercapnia does not predict survival in COPD patients on chronic noninvasive ventilation. International Journal of COPD, 2018, Volume 13, 3625-3634.	0.9	19
101	Green Space Visits among Adolescents: Frequency and Predictors in the PIAMA Birth Cohort Study. Environmental Health Perspectives, 2018, 126, 047016.	2.8	43
102	From blood to lung tissue: effect of cigarette smoke on DNA methylation and lung function. Respiratory Research, 2018, 19, 212.	1.4	47
103	Long-term Air Pollution Exposure, Genome-wide DNA Methylation and Lung Function in the LifeLines Cohort Study. Environmental Health Perspectives, 2018, 126, 027004.	2.8	71
104	Occupational exposure to pesticides is associated with differential DNA methylation. Occupational and Environmental Medicine, 2018, 75, 427-435.	1.3	61
105	Novel genes and insights in complete asthma remission: A genomeâ€wide association study on clinical and complete asthma remission. Clinical and Experimental Allergy, 2018, 48, 1286-1296.	1.4	17
106	A Genome-Wide Linkage Study for Chronic Obstructive Pulmonary Disease in a Dutch Genetic Isolate Identifies Novel Rare Candidate Variants. Frontiers in Genetics, 2018, 9, 133.	1.1	8
107	No association between DNA methylation and COPD in never and current smokers. BMJ Open Respiratory Research, 2018, 5, e000282.	1.2	13
108	Repeated vital sign measurements in the emergency department predict patient deterioration within 72 hours: a prospective observational study. Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine, 2018, 26, 57.	1.1	24

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109	Air pollution and airway resistance at age 8Âyears â€“ the PIAMA birth cohort study. Environmental Health, 2018, 17, 61.	1.7	6
110	OP XI â€“ 3â€…Air pollution, noise, green space and overweight in children aged 12 years: the piama birth cohort study. , 2018, , .		0
111	Air pollution exposure and lung function until age 16 years: the PIAMA birth cohort study. European Respiratory Journal, 2018, 52, 1800218.	3.1	59
112	Multiethnic meta-analysis identifies ancestry-specific and cross-ancestry loci for pulmonary function. Nature Communications, 2018, 9, 2976.	5.8	85
113	Healthcare utilisation and expenditure of overweight and non-overweight children. Journal of Epidemiology and Community Health, 2018, 72, 940-943.	2.0	9
114	Genetic loci associated with chronic obstructive pulmonary disease overlap with loci for lung function and pulmonary fibrosis. Nature Genetics, 2017, 49, 426-432.	9.4	306
115	Latrophilin receptors: novel bronchodilator targets in asthma. Thorax, 2017, 72, 74-82.	2.7	12
116	Lifetime secondhand smoke exposure and childhood and adolescent asthma: findings from the PIAMA cohort. Environmental Health, 2017, 16, 14.	1.7	12
117	Genome-wide meta-analysis of 241,258 adults accounting for smoking behaviour identifies novel loci for obesity traits. Nature Communications, 2017, 8, 14977.	5.8	169
118	High human cytomegalovirus DNAemia early post-transplantation associates with irreversible and progressive loss of renal function - a retrospective study. Transplant International, 2017, 30, 817-826.	0.8	10
119	Do COPD subtypes really exist? COPD heterogeneity and clustering in 10 independent cohorts. Thorax, 2017, 72, 998-1006.	2.7	65
120	Sulfatase modifying factor 1 (SUMF1) is associated with Chronic Obstructive Pulmonary Disease. Respiratory Research, 2017, 18, 77.	1.4	9
121	Childhood factors associated with complete and clinical asthma remissionÂat 25 and 49â€…years. European Respiratory Journal, 2017, 49, 1601974.	3.1	19
122	Proximity to agricultural fields as proxy for environmental exposure to pesticides among children: The PIAMA birth cohort. Science of the Total Environment, 2017, 595, 515-520.	3.9	10
123	Genome-Wide Interaction Analysis of Air Pollution Exposure and Childhood Asthma with Functional Follow-up. American Journal of Respiratory and Critical Care Medicine, 2017, 195, 1373-1383.	2.5	107
124	Airway inflammation in COPD after long-term withdrawal of inhaled corticosteroids. European Respiratory Journal, 2017, 49, 1600839.	3.1	22
125	Shared genetic origin of asthma, hay fever and eczema elucidates allergic disease biology. Nature Genetics, 2017, 49, 1752-1757.	9.4	432
126	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.	1.4	211

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127	Decreased lung function with mediation of blood parameters linked to e-waste lead and cadmium exposure in preschool children. Environmental Pollution, 2017, 230, 838-848.	3.7	77
128	Extrafine compared to non-extrafine particle inhaled corticosteroids in smokers and ex-smokers with asthma. Respiratory Medicine, 2017, 130, 35-42.	1.3	9
129	Airway inflammation in COPD after long-term withdrawal of inhaled corticosteroids. European Respiratory Journal, 2017, 49, 1700848.	3.1	13
130	No convincing association between genetic markers and respiratory symptoms: results of a GWA study. Respiratory Research, 2017, 18, 11.	1.4	5
131	Genome-wide association study on the FEV 1 /FVC ratio in never-smokers identifies HHIP and FAM13A. Journal of Allergy and Clinical Immunology, 2017, 139, 533-540.	1.5	45
132	<scp>PTTG</scp>1<scp>IP</scp> and <scp>MAML</scp>3, novel genomewide association study genes for severity of hyperresponsiveness in adult asthma. Allergy: European Journal of Allergy and Clinical Immunology, 2017, 72, 792-801.	2.7	12
133	Adult onset asthma and interaction between genes and active tobacco smoking: The GABRIEL consortium. PLoS ONE, 2017, 12, e0172716.	1.1	25
134	Genes and pathways underlying susceptibility to impaired lung function in the context of environmental tobacco smoke exposure. Respiratory Research, 2017, 18, 142.	1.4	16
135	Gene expression in bronchial biopsies from subjects with persistent asthma and asthma in remission. , 2017, , .		0
136	A genome-wide SNP-by-NO2 interaction study on lung function in the LifeLines study. , 2017, , .		0
137	An improved bronchial provocation test with dry powder adenosine instead of nebulised adenosine monophosphate (AMP). , 2017, , .		0
138	A genome-wide linkage study for COPD in a Dutch genetic isolate. , 2017, , .		0
139	DNA methylation mediates the association between occupational exposures and lung function. , 2017, , .		0
140	Extrafine compared to non-extrafine particle ICS in smokers and ex-smokers with asthma. , 2017, , .		0
141	DNA methylation is associated with lung function levels in never-smokers. , 2017, , .		0
142	Lifetime Smoking History and Cause-Specific Mortality in a Cohort Study with 43 Years of Follow-Up. PLoS ONE, 2016, 11, e0153310.	1.1	71
143	Genetics and Genomics of Longitudinal Lung Function Patterns in Individuals with Asthma. American Journal of Respiratory and Critical Care Medicine, 2016, 194, 1465-1474.	2.5	20
144	Urokinase plasminogen activator receptor polymorphisms and airway remodelling in asthma. European Respiratory Journal, 2016, 47, 1568-1571.	3.1	7

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145	Airway hyperresponsiveness in chronic obstructive pulmonary disease: AÂmarker of asthma-chronic obstructive pulmonary disease overlap syndrome?. Journal of Allergy and Clinical Immunology, 2016, 138, 1571-1579.e10.	1.5	44
146	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. Journal of Allergy and Clinical Immunology, 2016, 138, 421-431.	1.5	21
147	Genome-wide association study identifies 74 loci associated with educational attainment. Nature, 2016, 533, 539-542.	13.7	1,204
148	Patterns of Growth and Decline in Lung Function in Persistent Childhood Asthma. New England Journal of Medicine, 2016, 374, 1842-1852.	13.9	456
149	Individualized prediction of lung-function decline in chronic obstructive pulmonary disease. Cmaj, 2016, 188, 1004-1011.	0.9	38
150	Air pollution exposure is associated with restrictive ventilatory patterns. European Respiratory Journal, 2016, 48, 1221-1224.	3.1	19
151	A principal component meta-analysis on multiple anthropometric traits identifies novel loci for body shape. Nature Communications, 2016, 7, 13357.	5.8	74
152	Novel Genetic Susceptibility Loci for FEV₁ in the Context of Occupational Exposure in Never-Smokers. American Journal of Respiratory and Critical Care Medicine, 2016, 194, 769-772.	2.5	1
153	Combining genomewide association study and lung <scp>eQTL</scp> analysis provides evidence for novel genes associated with asthma. Allergy: European Journal of Allergy and Clinical Immunology, 2016, 71, 1712-1720.	2.7	47
154	Socio-economic factors, gender and smoking as determinants of COPD in a low-income country of sub-Saharan Africa: FRESH AIR Uganda. Npj Primary Care Respiratory Medicine, 2016, 26, 16050.	1.1	26
155	The Well-Known Gene HHIP and Novel Gene MECR Are Implicated in Small Airway Obstruction. American Journal of Respiratory and Critical Care Medicine, 2016, 194, 1299-1302.	2.5	11
156	Genetic variants linked to education predict longevity. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 13366-13371.	3.3	110
157	Ambient air pollution, lung function, and airway responsiveness in asthmatic children. Journal of Allergy and Clinical Immunology, 2016, 137, 390-399.	1.5	119
158	Eosinophil Count Is a Common Factor for Complex Metabolic and Pulmonary Traits and Diseases: The LifeLines Cohort Study. PLoS ONE, 2016, 11, e0168480.	1.1	28
159	Air pollution exposure is associated with restrictive rather than obstructive ventilatory patterns. , 2016, , .		1
160	LATE-BREAKING ABSTRACT: Occupational exposure to pesticides is associated with differential DNA methylation. , 2016, , .		0
161	LATE-BREAKING ABSTRACT: NO2and lung function: Mediation by DNA methylation. , 2016, , .		0
162	Relapse in FEV1 Decline After Steroid Withdrawal in COPD. Chest, 2015, 148, 389-396.	0.4	33

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163	The Influence of Age and Sex on Genetic Associations with Adult Body Size and Shape: A Large-Scale Genome-Wide Interaction Study. PLoS Genetics, 2015, 11, e1005378.	1.5	331
164	BMI and Lifetime Changes in BMI and Cancer Mortality Risk. PLoS ONE, 2015, 10, e0125261.	1.1	88
165	New genetic loci link adipose and insulin biology to body fat distribution. Nature, 2015, 518, 187-196.	13.7	1,328
166	Genetic studies of body mass index yield new insights for obesity biology. Nature, 2015, 518, 197-206.	13.7	3,823
167	Novel Genes for Airway Wall Thickness Identified with Combined Genome-Wide Association and Expression Analyses. American Journal of Respiratory and Critical Care Medicine, 2015, 191, 547-556.	2.5	32
168	Cohort Profile: LifeLines, a three-generation cohort study and biobank. International Journal of Epidemiology, 2015, 44, 1172-1180.	0.9	578
169	Objective allergy markers and risk of cancer mortality and hospitalization in a large population-based cohort. Cancer Causes and Control, 2015, 26, 99-109.	0.8	12
170	Low levels of vitamin D are associated with multimorbidity: Results from the LifeLines Cohort Study. Annals of Medicine, 2015, 47, 474-481.	1.5	31
171	Old dilemma: asthma with irreversible airway obstruction or COPD. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2015, 467, 583-593.	1.4	7
172	Long-term exposure to circulating platinum is associated with late effects of treatment in testicular cancer survivors. Annals of Oncology, 2015, 26, 2305-2310.	0.6	61
173	Genome-wide interaction study of gene-by-occupational exposure and effects on FEV1 levels. Journal of Allergy and Clinical Immunology, 2015, 136, 1664-1672.e14.	1.5	34
174	Dissecting the genetics of chronic mucus hypersecretion in smokers with and without COPD. European Respiratory Journal, 2015, 45, 60-75.	3.1	19
175	An integrative genomics approach identifies new asthma pathways related to air pollution exposure. , 2015, , .		1
176	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.. Journal of Clinical Oncology, 2015, 33, e12630-e12630.	0.8	1
177	Steroid Resistance in COPD? Overlap and Differential Anti-Inflammatory Effects in Smokers and Ex-Smokers. PLoS ONE, 2014, 9, e87443.	1.1	15
178	Pesticides and other occupational exposures are associated with airway obstruction: the LifeLines cohort study. Occupational and Environmental Medicine, 2014, 71, 88-96.	1.3	68
179	Genomeâ€wide protein QTL mapping identifies human plasma kallikrein as a postâ€translational regulator of serum uPAR levels. FASEB Journal, 2014, 28, 923-934.	0.2	29
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