

George T O connor

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

147
papers

12,187
citations

54
h-index

109
g-index

160
ext. papers

14,666
ext. citations

9.7
avg, IF

5.73
L-index

#	Paper	IF	Citations
147	Sleep-disordered breathing and mortality: a prospective cohort study. <i>PLoS Medicine</i> , 2009 , 6, e1000132	11.6	883
146	Obstructive sleep apnea-hypopnea and incident stroke: the sleep heart health study. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2010 , 182, 269-77	10.2	877
145	Results of a home-based environmental intervention among urban children with asthma. <i>New England Journal of Medicine</i> , 2004 , 351, 1068-80	59.2	825
144	Meta-analyses of genome-wide association studies identify multiple loci associated with pulmonary function. <i>Nature Genetics</i> , 2010 , 42, 45-52	36.3	467
143	Management of asthma based on exhaled nitric oxide in addition to guideline-based treatment for inner-city adolescents and young adults: a randomised controlled trial. <i>Lancet, The</i> , 2008 , 372, 1065-72	4 ⁰	341
142	Genome-wide association and large-scale follow up identifies 16 new loci influencing lung function. <i>Nature Genetics</i> , 2011 , 43, 1082-90	36.3	313
141	Association of respiratory allergy, asthma, and expression of the SARS-CoV-2 receptor ACE2. <i>Journal of Allergy and Clinical Immunology</i> , 2020 , 146, 203-206.e3	11.5	285
140	Sleep and sleep-disordered breathing in adults with predominantly mild obstructive airway disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2003 , 167, 7-14	10.2	283
139	Prospective study of sleep-disordered breathing and hypertension: the Sleep Heart Health Study. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2009 , 179, 1159-64	10.2	272
138	Genome-wide association analysis identifies PDE4D as an asthma-susceptibility gene. <i>American Journal of Human Genetics</i> , 2009 , 84, 581-93	11	264
137	Effects of early-life exposure to allergens and bacteria on recurrent wheeze and atopy in urban children. <i>Journal of Allergy and Clinical Immunology</i> , 2014 , 134, 593-601.e12	11.5	263
136	Effect of Prenatal Supplementation With Vitamin D on Asthma or Recurrent Wheezing in Offspring by Age 3 Years: The VDAART Randomized Clinical Trial. <i>JAMA - Journal of the American Medical Association</i> , 2016 , 315, 362-70	27.4	253
135	Hormone replacement therapy and sleep-disordered breathing. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2003 , 167, 1186-92	10.2	249
134	Multiancestry association study identifies new asthma risk loci that colocalize with immune-cell enhancer marks. <i>Nature Genetics</i> , 2018 , 50, 42-53	36.3	246
133	A genome-wide association study of pulmonary function measures in the Framingham Heart Study. <i>PLoS Genetics</i> , 2009 , 5, e1000429	6	242
132	Poverty, race, and medication use are correlates of asthma hospitalization rates. A small area analysis in Boston. <i>Chest</i> , 1995 , 108, 28-35	5.3	242
131	Association Between Interstitial Lung Abnormalities and All-Cause Mortality. <i>JAMA - Journal of the American Medical Association</i> , 2016 , 315, 672-81	27.4	209

130	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	36.3	201
129	Genome-wide association of sleep and circadian phenotypes. <i>BMC Medical Genetics</i> , 2007 , 8 Suppl 1, S9	2.1	183
128	Association between glycemic state and lung function: the Framingham Heart Study. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2003 , 167, 911-6	10.2	179
127	Acute respiratory health effects of air pollution on children with asthma in US inner cities. <i>Journal of Allergy and Clinical Immunology</i> , 2008 , 121, 1133-1139.e1	11.5	175
126	The Health Effects of Electronic Cigarettes. <i>New England Journal of Medicine</i> , 2016 , 375, 1372-1381	59.2	164
125	DNA methylation and childhood asthma in the inner city. <i>Journal of Allergy and Clinical Immunology</i> , 2015 , 136, 69-80	11.5	157
124	Systemic inflammation and COPD: the Framingham Heart Study. <i>Chest</i> , 2008 , 133, 19-25	5.3	152
123	The Framingham Heart Study 100K SNP genome-wide association study resource: overview of 17 phenotype working group reports. <i>BMC Medical Genetics</i> , 2007 , 8 Suppl 1, S1	2.1	152
122	Home and allergic characteristics of children with asthma in seven U.S. urban communities and design of an environmental intervention: the Inner-City Asthma Study. <i>Environmental Health Perspectives</i> , 2002 , 110, 939-45	8.4	146
121	Genome-wide association studies identify CHRNA5/3 and HTR4 in the development of airflow obstruction. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2012 , 186, 622-32	10.2	131
120	Feasibility of retinoids for the treatment of emphysema study. <i>Chest</i> , 2006 , 130, 1334-45	5.3	125
119	A genome-wide association study of plasma total IgE concentrations in the Framingham Heart Study. <i>Journal of Allergy and Clinical Immunology</i> , 2012 , 129, 840-845.e21	11.5	120
118	Genetic landscape of chronic obstructive pulmonary disease identifies heterogeneous cell-type and phenotype associations. <i>Nature Genetics</i> , 2019 , 51, 494-505	36.3	119
117	Directional dominance on stature and cognition in diverse human populations. <i>Nature</i> , 2015 , 523, 459-463	50.4	119
116	Associations of PM10 with sleep and sleep-disordered breathing in adults from seven U.S. urban areas. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2010 , 182, 819-25	10.2	119
115	Early-life home environment and risk of asthma among inner-city children. <i>Journal of Allergy and Clinical Immunology</i> , 2018 , 141, 1468-1475	11.5	115
114	Association of physical activity with sleep-disordered breathing. <i>Sleep and Breathing</i> , 2007 , 11, 149-57	3.1	111
113	Variation in symptoms of sleep-disordered breathing with race and ethnicity: the Sleep Heart Health Study. <i>Sleep</i> , 2003 , 26, 74-9	1.1	110

112	A dynamic bronchial airway gene expression signature of chronic obstructive pulmonary disease and lung function impairment. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2013 , 187, 933-42	10.2	109
111	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	6	108
110	Genome-wide association analysis identifies six new loci associated with forced vital capacity. <i>Nature Genetics</i> , 2014 , 46, 669-77	36.3	104
109	Airborne fungi in the homes of children with asthma in low-income urban communities: The Inner-City Asthma Study. <i>Journal of Allergy and Clinical Immunology</i> , 2004 , 114, 599-606	11.5	98
108	The Vitamin D Antenatal Asthma Reduction Trial (VDAART): rationale, design, and methods of a randomized, controlled trial of vitamin D supplementation in pregnancy for the primary prevention of asthma and allergies in children. <i>Contemporary Clinical Trials</i> , 2014 , 38, 37-50	2.3	96
107	Framingham Heart Study genome-wide association: results for pulmonary function measures. <i>BMC Medical Genetics</i> , 2007 , 8 Suppl 1, S8	2.1	92
106	The nasal methylome and childhood atopic asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2017 , 139, 1478-1488	11.5	91
105	Similarities and differences between smoking-related gene expression in nasal and bronchial epithelium. <i>Physiological Genomics</i> , 2010 , 41, 1-8	3.6	91
104	Genome-wide association studies of asthma in population-based cohorts confirm known and suggested loci and identify an additional association near HLA. <i>PLoS ONE</i> , 2012 , 7, e44008	3.7	89
103	Asthma phenotypes in inner-city children. <i>Journal of Allergy and Clinical Immunology</i> , 2016 , 138, 1016-1022	11.5	82
102	Genome-Wide Association Study of Susceptibility to Idiopathic Pulmonary Fibrosis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020 , 201, 564-574	10.2	81
101	Genome-wide association study of lung function decline in adults with and without asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2012 , 129, 1218-28	11.5	78
100	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, 408-18	10.2	77
99	The Urban Environment and Childhood Asthma (URECA) birth cohort study: design, methods, and study population. <i>BMC Pulmonary Medicine</i> , 2009 , 9, 17	3.5	65
98	Genetic loci influencing lung function: a genome-wide scan in the Framingham Study. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2002 , 165, 795-9	10.2	64
97	Abuse during childhood and adolescence and risk of adult-onset asthma in African American women. <i>Journal of Allergy and Clinical Immunology</i> , 2013 , 131, 1058-63	11.5	61
96	Thymic stromal lymphopoietin (TSLP) is associated with allergic rhinitis in children with asthma. <i>Clinical and Molecular Allergy</i> , 2011 , 9, 1	3.7	58
95	NIAID, NIEHS, NHLBI, and MCAN Workshop Report: The indoor environment and childhood asthma-implications for home environmental intervention in asthma prevention and management. <i>Journal of Allergy and Clinical Immunology</i> , 2017 , 140, 933-949	11.5	56

94	Pathways through which asthma risk factors contribute to asthma severity in inner-city children. <i>Journal of Allergy and Clinical Immunology</i> , 2016 , 138, 1042-1050	11.5	54
93	Transcriptome networks identify mechanisms of viral and nonviral asthma exacerbations in children. <i>Nature Immunology</i> , 2019 , 20, 637-651	19.1	52
92	Molecular mechanisms underlying variations in lung function: a systems genetics analysis. <i>Lancet Respiratory Medicine</i> , 2015 , 3, 782-95	35.1	52
91	Six-Year Follow-up of a Trial of Antenatal Vitamin D for Asthma Reduction. <i>New England Journal of Medicine</i> , 2020 , 382, 525-533	59.2	52
90	Parental characteristics, somatic fetal growth, and season of birth influence innate and adaptive cord blood cytokine responses. <i>Journal of Allergy and Clinical Immunology</i> , 2009 , 124, 1078-87	11.5	52
89	Reassessment of omalizumab-dosing strategies and pharmacodynamics in inner-city children and adolescents. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2013 , 1, 163-71	5.4	49
88	Large-scale genome-wide association studies and meta-analyses of longitudinal change in adult lung function. <i>PLoS ONE</i> , 2014 , 9, e100776	3.7	42
87	Development of cockroach immunotherapy by the Inner-City Asthma Consortium. <i>Journal of Allergy and Clinical Immunology</i> , 2014 , 133, 846-52.e6	11.5	42
86	Longitudinal Phenotypes of Respiratory Health in a High-Risk Urban Birth Cohort. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019 , 199, 71-82	10.2	40
85	On the analysis of genome-wide association studies in family-based designs: a universal, robust analysis approach and an application to four genome-wide association studies. <i>PLoS Genetics</i> , 2009 , 5, e1000741	6	37
84	Paraseptal emphysema: Prevalence and distribution on CT and association with interstitial lung abnormalities. <i>European Journal of Radiology</i> , 2015 , 84, 1413-8	4.7	36
83	Diet during Pregnancy and Infancy and the Infant Intestinal Microbiome. <i>Journal of Pediatrics</i> , 2018 , 203, 47-54.e4	3.6	36
82	Brachial artery diameter, blood flow and flow-mediated dilation in sleep-disordered breathing. <i>Vascular Medicine</i> , 2009 , 14, 351-60	3.3	34
81	Experiences of racism and the incidence of adult-onset asthma in the Black Women's Health Study. <i>Chest</i> , 2014 , 145, 480-485	5.3	33
80	Eosinophil and T cell markers predict functional decline in COPD patients. <i>Respiratory Research</i> , 2009 , 10, 113	7.3	33
79	Allergen avoidance in asthma: what do we do now?. <i>Journal of Allergy and Clinical Immunology</i> , 2005 , 116, 26-30	11.5	33
78	Body mass index and asthma incidence in the Black Women's Health Study. <i>Journal of Allergy and Clinical Immunology</i> , 2009 , 123, 89-95	11.5	32
77	Integrative analysis of the intestinal metabolome of childhood asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2019 , 144, 442-454	11.5	30

76	Anterior Mediastinal Masses in the Framingham Heart Study: Prevalence and CT Image Characteristics. <i>European Journal of Radiology Open</i> , 2015 , 2, 26-31	2.6	30
75	Prenatal and early-life triclosan and paraben exposure and allergic outcomes. <i>Journal of Allergy and Clinical Immunology</i> , 2018 , 142, 269-278.e15	11.5	30
74	Pulmonary cysts identified on chest CT: are they part of aging change or of clinical significance?. <i>Thorax</i> , 2015 , 70, 1156-62	7.3	29
73	APOM and high-density lipoprotein cholesterol are associated with lung function and per cent emphysema. <i>European Respiratory Journal</i> , 2014 , 43, 1003-17	13.6	29
72	Linkage and association with pulmonary function measures on chromosome 6q27 in the Framingham Heart Study. <i>Human Molecular Genetics</i> , 2003 , 12, 2745-51	5.6	29
71	A comparison of visual and quantitative methods to identify interstitial lung abnormalities. <i>BMC Pulmonary Medicine</i> , 2015 , 15, 134	3.5	27
70	Evidence for large-scale gene-by-smoking interaction effects on pulmonary function. <i>International Journal of Epidemiology</i> , 2017 , 46, 894-904	7.8	25
69	Harmonization of Respiratory Data From 9 US Population-Based Cohorts: The NHLBI Pooled Cohorts Study. <i>American Journal of Epidemiology</i> , 2018 , 187, 2265-2278	3.8	25
68	Intestinal microbial-derived sphingolipids are inversely associated with childhood food allergy. <i>Journal of Allergy and Clinical Immunology</i> , 2018 , 142, 335-338.e9	11.5	23
67	Sex-Based Genetic Association Study Identifies CELSR1 as a Possible Chronic Obstructive Pulmonary Disease Risk Locus among Women. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2017 , 56, 332-341	5.7	22
66	Albuminuria, Lung Function Decline, and Risk of Incident Chronic Obstructive Pulmonary Disease. The NHLBI Pooled Cohorts Study. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019 , 199, 321-332	10.2	22
65	Allergen-induced activation of natural killer cells represents an early-life immune response in the development of allergic asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2018 , 142, 1856-1866	11.5	21
64	Integrative pathway genomics of lung function and airflow obstruction. <i>Human Molecular Genetics</i> , 2015 , 24, 6836-48	5.6	20
63	Obstruction phenotype as a predictor of asthma severity and instability in children. <i>Journal of Allergy and Clinical Immunology</i> , 2018 , 142, 1090-1099.e4	11.5	20
62	Cockroach allergen component analysis of children with or without asthma and rhinitis in an inner-city birth cohort. <i>Journal of Allergy and Clinical Immunology</i> , 2019 , 144, 935-944	11.5	19
61	Characterization of regulatory T cells in urban newborns. <i>Clinical and Molecular Allergy</i> , 2009 , 7, 8	3.7	18
60	Dietary and Plasma Polyunsaturated Fatty Acids Are Inversely Associated with Asthma and Atopy in Early Childhood. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2019 , 7, 529-538.e8	5.4	18
59	Gut microbiota and overweight in 3-year old children. <i>International Journal of Obesity</i> , 2019 , 43, 713-723	5.5	18

58	Patterns of immune development in urban preschoolers with recurrent wheeze and/or atopy. <i>Journal of Allergy and Clinical Immunology</i> , 2017 , 140, 836-844.e7	11.5	17
57	Depressive symptoms and the incidence of adult-onset asthma in African American women. <i>Annals of Allergy, Asthma and Immunology</i> , 2014 , 112, 333-8.e1	3.2	16
56	Asthma-susceptibility variants identified using probands in case-control and family-based analyses. <i>BMC Medical Genetics</i> , 2010 , 11, 122	2.1	16
55	Meta-analysis of exome array data identifies six novel genetic loci for lung function. <i>Wellcome Open Research</i> , 2018 , 3, 4	4.8	16
54	Increased Airway Wall Thickness in Interstitial Lung Abnormalities and Idiopathic Pulmonary Fibrosis. <i>Annals of the American Thoracic Society</i> , 2019 , 16, 447-454	4.7	15
53	Spirometry and Impulse Oscillometry in Preschool Children: Acceptability and Relationship to Maternal Smoking in Pregnancy. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2018 , 6, 1596-1603.e6	5.4	14
52	Severity of Kyphosis and Decline in Lung Function: The Framingham Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2017 , 72, 689-694	6.4	14
51	Clinical and Hemodynamic Associations and Prognostic Implications of Ventilatory Efficiency in Patients With Preserved Left Ventricular Systolic Function. <i>Circulation: Heart Failure</i> , 2020 , 13, e006729	7.6	13
50	Serum IL-6: A biomarker in childhood asthma?. <i>Journal of Allergy and Clinical Immunology</i> , 2020 , 145, 1701-1704.e3	11.7	13
49	Exposure to Traffic Emissions and Fine Particulate Matter and Computed Tomography Measures of the Lung and Airways. <i>Epidemiology</i> , 2018 , 29, 333-341	3.1	13
48	Association of exhaled carbon monoxide with subclinical cardiovascular disease and their conjoint impact on the incidence of cardiovascular outcomes. <i>European Heart Journal</i> , 2014 , 35, 2980-7	9.5	13
47	Neighborhood and Individual Socioeconomic Status and Asthma Incidence in African American Women. <i>Ethnicity and Disease</i> , 2016 , 26, 113-22	1.8	13
46	Heritability and genome-wide association study of diffusing capacity of the lung. <i>European Respiratory Journal</i> , 2018 , 52,	13.6	12
45	The Children's Respiratory and Environmental Workgroup (CREW) birth cohort consortium: design, methods, and study population. <i>Respiratory Research</i> , 2019 , 20, 115	7.3	12
44	Radiographic pulmonary vessel volume, lung function and airways disease in the Framingham Heart Study. <i>European Respiratory Journal</i> , 2019 , 54,	13.6	12
43	Association of Nonobstructive Chronic Bronchitis With Respiratory Health Outcomes in Adults. <i>JAMA Internal Medicine</i> , 2020 , 180, 676-686	11.5	11
42	Impact of Preeclampsia on the Relationship between Maternal Asthma and Offspring Asthma. An Observation from the VDAART Clinical Trial. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019 , 199, 32-42	10.2	11
41	Replication and fine mapping of asthma-associated loci in individuals of African ancestry. <i>Human Genetics</i> , 2013 , 132, 1039-47	6.3	10

40	Pulmonary function tests for diagnosing lung disease. <i>JAMA - Journal of the American Medical Association</i> , 2015 , 313, 2278-9	27.4	9
39	Fecal short-chain fatty acids in pregnancy and offspring asthma and allergic outcomes. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2020 , 8, 1100-1102.e13	5.4	9
38	Cigarette Smoke Exposure and Radiographic Pulmonary Vascular Morphology in the Framingham Heart Study. <i>Annals of the American Thoracic Society</i> , 2019 , 16, 698-706	4.7	9
37	Impact of parental asthma, prenatal maternal asthma control, and vitamin D status on risk of asthma and recurrent wheeze in 3-year-old children. <i>Clinical and Experimental Allergy</i> , 2019 , 49, 419-429	4.1	9
36	The Association of Aging Biomarkers, Interstitial Lung Abnormalities, and Mortality. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021 , 203, 1149-1157	10.2	9
35	A computerized decision support tool to implement asthma guidelines for children and adolescents. <i>Journal of Allergy and Clinical Immunology</i> , 2019 , 143, 1760-1768	11.5	8
34	Vitamin D-responsive SGPP2 variants associated with lung cell expression and lung function. <i>BMC Medical Genetics</i> , 2013 , 14, 122	2.1	7
33	Gene Expression Alterations in the Bronchial Epithelium of e-Cigarette Users. <i>Chest</i> , 2019 , 156, 764-773	5.3	6
32	Meta-analysis of exome array data identifies six novel genetic loci for lung function. <i>Wellcome Open Research</i> , 3 , 4	4.8	6
31	Whole genome sequence analysis of pulmonary function and COPD in 19,996 multi-ethnic participants. <i>Nature Communications</i> , 2020 , 11, 5182	17.4	6
30	Endotype of allergic asthma with airway obstruction in urban children. <i>Journal of Allergy and Clinical Immunology</i> , 2021 , 148, 1198-1209	11.5	6
29	Serum α -Antitrypsin Concentration in the Diagnosis of α -Antitrypsin Deficiency. <i>JAMA - Journal of the American Medical Association</i> , 2018 , 319, 2034-2035	27.4	6
28	Association of Clonal Hematopoiesis with Chronic Obstructive Pulmonary Disease. <i>Blood</i> , 2021 ,	2.2	5
27	Omega-3 Fatty Acids and Genome-Wide Interaction Analyses Reveal DPP10-Pulmonary Function Association. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019 , 199, 631-642	10.2	5
26	Network-guided sparse regression modeling for detection of gene-by-gene interactions. <i>Bioinformatics</i> , 2013 , 29, 1241-9	7.2	4
25	Longitudinal data reveal strong genetic and weak non-genetic components of ethnicity-dependent blood DNA methylation levels. <i>Epigenetics</i> , 2021 , 16, 662-676	5.7	4
24	Effect of early and late prenatal vitamin D and maternal asthma status on offspring asthma or recurrent wheeze. <i>Journal of Allergy and Clinical Immunology</i> , 2021 , 147, 1234-1241.e3	11.5	4
23	Screen Time Engagement Is Increased in Urban Children With Asthma. <i>Clinical Pediatrics</i> , 2017 , 56, 1048-1053	10.53	3

22	[O30506]: REM SLEEP MECHANISMS PREDICT INCIDENT DEMENTIA IN THE FRAMINGHAM HEART STUDY 2017 , 13, P910-P911		3
21	Vascular Pruning on CT and Interstitial Lung Abnormalities in the Framingham Heart Study. <i>Chest</i> , 2021 , 159, 663-672	5.3	3
20	The association of allergic sensitization patterns in early childhood with disease manifestations and immunological reactivity at 10 years of age. <i>Clinical and Experimental Allergy</i> , 2019 , 49, 1087-1094	4.1	2
19	A systematic analysis of protein-altering exonic variants in chronic obstructive pulmonary disease. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2021 , 321, L130-L143	5.8	2
18	The influence of atopy and asthma on immune responses in inner-city adults. <i>Immunity, Inflammation and Disease</i> , 2016 , 4, 80-90	2.4	2
17	Geographic Variation in Obesity at the State Level in the All of Us Research Program.. <i>Preventing Chronic Disease</i> , 2021 , 18, E104	3.7	2
16	The Framingham Heart Study: Populational CT-based phenotyping in the lungs and mediastinum. <i>European Journal of Radiology Open</i> , 2020 , 7, 100260	2.6	1
15	Tracking respiratory mechanics around natural breathing rates via variable ventilation. <i>Scientific Reports</i> , 2020 , 10, 6722	4.9	1
14	Meta-analysis of exome array data identifies six novel genetic loci for lung function. <i>Wellcome Open Research</i> , 2021 , 3, 4	4.8	1
13	Assessing the Respiratory Effects of Air Pollution from Biomass Cookstoves on Pregnant Women in Rural India. <i>International Journal of Environmental Research and Public Health</i> , 2020 , 18,	4.6	1
12	Ambient air pollution exposure and radiographic pulmonary vascular volumes. <i>Environmental Epidemiology</i> , 2021 , 5, e143	0.2	1
11	Inducible expression quantitative trait locus analysis of the MUC5AC gene in asthma in urban populations of children. <i>Journal of Allergy and Clinical Immunology</i> , 2021 , 148, 1505-1514	11.5	1
10	Trajectories of adiposity indicators and association with asthma and lung function in urban minority children. <i>Journal of Allergy and Clinical Immunology</i> , 2021 , 148, 1219-1226.e7	11.5	1
9	Meta-Analysis for Penalized Regression Methods with Multi-Cohort Genome-Wide Association Studies. <i>Human Heredity</i> , 2016 , 81, 142-149	1.1	1
8	Low gestational vitamin D level and childhood asthma are related to impaired lung function in high-risk children. <i>Journal of Allergy and Clinical Immunology</i> , 2021 , 148, 110-119.e9	11.5	1
7	A genomic approach identifies sRAGE as a putatively causal protein for asthma.. <i>Journal of Allergy and Clinical Immunology</i> , 2021 ,	11.5	1
6	The Association of Prenatal Vitamin D Sufficiency With Aeroallergen Sensitization and Allergic Rhinitis in Early Childhood. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2021 , 9, 3788-3796.e3	5.4	0
5	Maternal stress and depression are associated with respiratory phenotypes in urban children. <i>Journal of Allergy and Clinical Immunology</i> , 2021 , 148, 120-127	11.5	0

4	Rare and low-frequency exonic variants and gene-by-smoking interactions in pulmonary function. <i>Scientific Reports</i> , 2021 , 11, 19365	4.9	○
3	Screening for Chronic Obstructive Pulmonary Disease: Challenges and Opportunities.. <i>JAMA - Journal of the American Medical Association</i> , 2022 , 327, 1768-1770	27.4	○
2	Sleep-disordered Breathing and Hypertension. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2009 , 180, 582-582	10.2	
1	DNA Methylation Changes in Nasal Epithelia Are Associated with Allergic Asthma in the Inner City. <i>Annals of the American Thoracic Society</i> , 2016 , 13 Suppl 1, S99-S100	4.7	