

Guy G Brusselle

List of Publications by Year in descending order

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Version: 2024-02-01

305
papers

22,911
citations

8181

76
h-index

10734

138
g-index

309
all docs

309
docs citations

309
times ranked

23729
citing authors

#	ARTICLE	IF	CITATIONS
1	Novel genetic variants associated with inhaled corticosteroid treatment response in older adults with asthma. <i>Thorax</i> , 2023, 78, 432-441.	5.6	5
2	Anti-IL-5 Therapy Is Associated with Attenuated Lung Function Decline in Severe Eosinophilic Asthma Patients From the Belgian Severe Asthma Registry. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2022, 10, 467-477.	3.8	13
3	Pharmacogenetics of inhaled corticosteroids and exacerbation risk in adults with asthma. <i>Clinical and Experimental Allergy</i> , 2022, 52, 33-45.	2.9	11
4	ERS statement: a core outcome set for clinical trials evaluating the management of COPD exacerbations. <i>European Respiratory Journal</i> , 2022, 59, 2102006.	6.7	34
5	Global Initiative for Asthma Strategy 2021. <i>Respirology</i> , 2022, 27, 14-35.	2.3	31
6	Global Initiative for Asthma Strategy 2021: executive summary and rationale for key changes. <i>European Respiratory Journal</i> , 2022, 59, 2102730.	6.7	218
7	Global Initiative for Asthma Strategy 2021: Executive Summary and Rationale for Key Changes. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2022, 205, 17-35.	5.6	196
8	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
9	Global Initiative for Asthma Strategy 2021. Executive Summary and Rationale for Key Changes. <i>Archivos De Bronconeumologia</i> , 2022, 58, 35-51.	0.8	31
10	Global Initiative for Asthma Strategy 2021: Executive Summary and Rationale for Key Changes. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2022, 10, S1-S18.	3.8	66
11	Biologic Therapies for Severe Asthma. <i>New England Journal of Medicine</i> , 2022, 386, 157-171.	27.0	268
12	Non-typeable <i>Haemophilus influenzae</i> Moraxella catarrhalis vaccine for the prevention of exacerbations in chronic obstructive pulmonary disease: a multicentre, randomised, placebo-controlled, observer-blinded, proof-of-concept, phase 2b trial. <i>Lancet Respiratory Medicine</i> , 2022, 10, 435-446.	10.7	16
13	Genetic Associations and Architecture of Asthma-COPD Overlap. <i>Chest</i> , 2022, 161, 1155-1166.	0.8	15
14	Real-life effectiveness of mepolizumab in severe asthma: a systematic literature review. <i>Journal of Asthma</i> , 2022, 59, 2201-2217.	1.7	18
15	Lung function impairment in relation to cognition and vascular brain lesions: the Rotterdam Study. <i>Journal of Neurology</i> , 2022, 269, 4141-4153.	3.6	4
16	The interrelationship of chronic cough and depression: a prospective population-based study. <i>ERJ Open Research</i> , 2022, 8, 00069-2022.	2.6	12
17	Characterization of Asthma by Age of Onset: A Multi-Database Cohort Study. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2022, 10, 1825-1834.e8.	3.8	19
18	Sarcopenia, systemic immune-inflammation index and all-cause mortality in middle-aged and older people with COPD and asthma: a population-based study. <i>ERJ Open Research</i> , 2022, 8, 00628-2021.	2.6	9

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19	Disease-modifying anti-asthmatic drugs. <i>Lancet</i> , The, 2022, 399, 1664-1668.	13.7	42
20	Pulmonary Function and Blood DNA Methylation: A Multiancestry Epigenome-Wide Association Meta-analysis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2022, 206, 321-336.	5.6	15
21	Serum Immunoglobulins, Pneumonia Risk, and Lung Function in Middle-Aged and Older Individuals: A Population-Based Cohort Study. <i>Frontiers in Immunology</i> , 2022, 13, .	4.8	4
22	Multi-ancestry genome-wide association study of asthma exacerbations. <i>Pediatric Allergy and Immunology</i> , 2022, 33, .	2.6	14
23	The low flyers: persistent airflow limitation in young adults. <i>Lancet Respiratory Medicine</i> , the, 2022, 10, 819-822.	10.7	2
24	ARIA digital anamorphosis: Digital transformation of health and care in airway diseases from research to practice. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021, 76, 168-190.	5.7	46
25	Treatment options in type-2 low asthma. <i>European Respiratory Journal</i> , 2021, 57, 2000528.	6.7	80
26	Efficacy and safety of once-daily single-inhaler triple therapy (FF/UMEC/VI) versus FF/VI in patients with inadequately controlled asthma (CAPTAIN): a double-blind, randomised, phase 3A trial. <i>Lancet Respiratory Medicine</i> , the, 2021, 9, 69-84.	10.7	135
27	The interrelatedness of chronic cough and chronic pain. <i>European Respiratory Journal</i> , 2021, 57, 2002651.	6.7	19
28	Quantification and role of innate lymphoid cell subsets in Chronic Obstructive Pulmonary Disease. <i>Clinical and Translational Immunology</i> , 2021, 10, e1287.	3.8	15
29	Effect of ACE1 polymorphism rs1799752 on protein levels of ACE2, the SARS-CoV-2 entry receptor, in alveolar lung epithelium. <i>ERJ Open Research</i> , 2021, 7, 00940-2020.	2.6	18
30	Effect of β -blockers on the risk of COPD exacerbations according to indication of use: the Rotterdam Study. <i>ERJ Open Research</i> , 2021, 7, 00624-2020.	2.6	2
31	Cluster Analysis of Inflammatory Biomarker Expression in the International Severe Asthma Registry. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2021, 9, 2680-2688.e7.	3.8	50
32	Beclometasone dipropionate/formoterol maintenance and reliever therapy asthma exacerbation benefit increases with blood eosinophil level. <i>European Respiratory Journal</i> , 2021, 58, 2004098.	6.7	5
33	Incidence and predictors of asthma exacerbations in middle-aged and older adults: the Rotterdam Study. <i>ERJ Open Research</i> , 2021, 7, 00126-2021.	2.6	1
34	Patient characteristics, biomarkers and exacerbation risk in severe, uncontrolled asthma. <i>European Respiratory Journal</i> , 2021, 58, 2100413.	6.7	43
35	Lung Function Impairment and the Risk of Incident Dementia: The Rotterdam Study. <i>Journal of Alzheimer's Disease</i> , 2021, 82, 621-630.	2.6	10
36	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.	2.9	11

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37	Eosinophilic and Noneosinophilic Asthma. <i>Chest</i> , 2021, 160, 814-830.	0.8	109
38	Necroptosis Signaling Promotes Inflammation, Airway Remodeling, and Emphysema in Chronic Obstructive Pulmonary Disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021, 204, 667-681.	5.6	85
39	Rare and low-frequency exonic variants and gene-by-smoking interactions in pulmonary function. <i>Scientific Reports</i> , 2021, 11, 19365.	3.3	2
40	Incidence, prevalence and long-term progression of Goh algorithm rated interstitial lung disease in systemic sclerosis in two independent cohorts in flanders: A retrospective cohort study. <i>Seminars in Arthritis and Rheumatism</i> , 2021, 51, 969-976.	3.4	8
41	Mepolizumab for chronic rhinosinusitis with nasal polyps. <i>Lancet Respiratory Medicine</i> , 2021, 9, 1081-1082.	10.7	6
42	Epigenome-wide association study on diffusing capacity of the lung. <i>ERJ Open Research</i> , 2021, 7, 00567-2020.	2.6	3
43	MiR-223 is increased in lungs of patients with COPD and modulates cigarette smoke-induced pulmonary inflammation. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2021, 321, L1091-L1104.	2.9	9
44	3TR: a pan-European cross-disease research consortium aimed at improving personalised biological treatment of asthma and COPD. <i>European Respiratory Journal</i> , 2021, 58, 2102168.	6.7	8
45	Sarcopenia in older people with chronic airway diseases: the Rotterdam study. <i>ERJ Open Research</i> , 2021, 7, 00522-2020.	2.6	8
46	A microRNA-21-mediated SATB1/S100A9/NF- κ B axis promotes chronic obstructive pulmonary disease pathogenesis. <i>Science Translational Medicine</i> , 2021, 13, eaav7223.	12.4	54
47	Comparison of cerebral blood flow in subjects with and without chronic obstructive pulmonary disease from the population-based Rotterdam Study. <i>BMJ Open</i> , 2021, 11, e053671.	1.9	2
48	Next-generation Allergic Rhinitis and Its Impact on Asthma (ARIA) guidelines for allergic rhinitis based on Grading of Recommendations Assessment, Development and Evaluation (GRADE) and real-world evidence. <i>Journal of Allergy and Clinical Immunology</i> , 2020, 145, 70-80.e3.	2.9	272
49	Trajectory and mortality of preserved ratio impaired spirometry: the Rotterdam Study. <i>European Respiratory Journal</i> , 2020, 55, 1901217.	6.7	107
50	The impact of the prostaglandin D ₂ receptor 2 and its downstream effects on the pathophysiology of asthma. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020, 75, 761-768.	5.7	40
51	Recent advances in chronic obstructive pulmonary disease pathogenesis: from disease mechanisms to precision medicine. <i>Journal of Pathology</i> , 2020, 250, 624-635.	4.5	116
52	Simultaneous inhibition of thymic stromal lymphopoietin, IL-33 and IL-25: A therapeutic option in asthma?. <i>Respirology</i> , 2020, 25, 566-567.	2.3	0
53	Safety of Reslizumab in Uncontrolled Asthma with Eosinophilia: A Pooled Analysis from 6 Trials. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2020, 8, 540-548.e1.	3.8	23
54	Expression of ACE2, the SARS-CoV-2 Receptor, in Lung Tissue of Patients With Type 2 Diabetes. <i>Diabetes</i> , 2020, 69, 2691-2699.	0.6	55

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55	A new once-daily long-acting $\hat{2}$ -adrenoceptor agonistâ€“inhaled corticosteroid combination therapy for asthma. <i>Lancet Respiratory Medicine</i> ,the, 2020, 8, 936-937.	10.7	0
56	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
57	Reply to Lipworth <i>et al.</i>: Inhaled Corticosteroids and COVID-19. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020, 202, 900-902.	5.6	10
58	A cross-omics integrative study of metabolic signatures of chronic obstructive pulmonary disease. <i>BMC Pulmonary Medicine</i> , 2020, 20, 193.	2.0	15
59	Increased expression of ACE2, the SARS-CoV-2 entry receptor, in alveolar and bronchial epithelium of smokers and COPD subjects. <i>European Respiratory Journal</i> , 2020, 56, 2002378.	6.7	67
60	Chronic obstructive pulmonary disease and related phenotypes: polygenic risk scores in population-based and case-control cohorts. <i>Lancet Respiratory Medicine</i> ,the, 2020, 8, 696-708.	10.7	69
61	Translational research into the effects of cigarette smoke on inflammatory mediators and epithelial TRPV1 in Crohnâ€™s disease. <i>PLoS ONE</i> , 2020, 15, e0236657.	2.5	3
62	COVID-19 and biologics in severe asthma: data from the Belgian Severe Asthma Registry. <i>European Respiratory Journal</i> , 2020, 56, 2002857.	6.7	52
63	International severe asthma registry (ISAR): protocol for a global registry. <i>BMC Medical Research Methodology</i> , 2020, 20, 212.	3.1	29
64	The global significance of PRISm: how data from low- and middle-income countries link physiology to inflammation. <i>European Respiratory Journal</i> , 2020, 55, 2000354.	6.7	3
65	Objectives, design and main findings until 2020 from the Rotterdam Study. <i>European Journal of Epidemiology</i> , 2020, 35, 483-517.	5.7	314
66	Innate lymphoid cells in isocyanate-induced asthma: role of microRNA-155. <i>European Respiratory Journal</i> , 2020, 56, 1901289.	6.7	6
67	Expanding the spectrum of European Respiratory Society official scientific documents: short documents complement clinical practice guidelines, statements and technical standards. <i>European Respiratory Journal</i> , 2020, 55, 2001030.	6.7	3
68	GINA fosters World Asthma Day 2020 to prevent asthma deaths. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2020, 318, L998-L1000.	2.9	8
69	Effect of fixed-dose subcutaneous reslizumab on asthma exacerbations in patients with severe uncontrolled asthma and corticosteroid sparing in patients with oral corticosteroid-dependent asthma: results from two phase 3, randomised, double-blind, placebo-controlled trials. <i>Lancet Respiratory Medicine</i> .the, 2020, 8, 461-474.	10.7	56
70	Severe eosinophilic asthma with nasal polyposis: A phenotype for improved sinonasal and asthma outcomes with mepolizumab therapy. <i>Journal of Allergy and Clinical Immunology</i> , 2020, 145, 1713-1715.	2.9	42
71	Change in blood eosinophils following treatment with inhaled corticosteroids may predict long-term clinical response in COPD. <i>European Respiratory Journal</i> , 2020, 55, 1902119.	6.7	26
72	Prevalence and incidence of, and risk factors for chronic cough in the adult population: the Rotterdam Study. <i>ERJ Open Research</i> , 2020, 6, 00300-2019.	2.6	44

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73	Charting Extracellular Transcriptomes in The Human Biofluid RNA Atlas. <i>Cell Reports</i> , 2020, 33, 108552.	6.4	50
74	COVID-19, Asthma, and Inhaled Corticosteroids: Another Beneficial Effect of Inhaled Corticosteroids?. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020, 202, 8-10.	5.6	38
75	FENO as a biomarker guide for inhaled corticosteroid step down in patients with mild-to-moderate well-controlled asthma. <i>European Respiratory Journal</i> , 2020, 55, 2001319.	6.7	9
76	Core outcome set for the management of acute exacerbations of chronic obstructive pulmonary disease: the COS-AECOPD ERS Task Force study protocol. <i>ERJ Open Research</i> , 2020, 6, 00193-2020.	2.6	14
77	Title is missing!. , 2020, 15, e0236657.		0
78	Title is missing!. , 2020, 15, e0236657.		0
79	Title is missing!. , 2020, 15, e0236657.		0
80	Title is missing!. , 2020, 15, e0236657.		0
81	Title is missing!. , 2020, 15, e0236657.		0
82	Prevalence of Asthma and COPD and Blood Eosinophil Count in a Middle-Aged Belgian Population. <i>Journal of Clinical Medicine</i> , 2019, 8, 1122.	2.4	9
83	GINA 2019: a fundamental change in asthma management. <i>European Respiratory Journal</i> , 2019, 53, 1901046.	6.7	277
84	Blood eosinophils and treatment response with triple and dual combination therapy in chronic obstructive pulmonary disease: analysis of the IMPACT trial. <i>Lancet Respiratory Medicine</i> , 2019, 7, 745-756.	10.7	159
85	Treatment failure and hospital readmissions in severe COPD exacerbations treated with azithromycin versus placebo – a post-hoc analysis of the BACE randomized controlled trial. <i>Respiratory Research</i> , 2019, 20, 237.	3.6	16
86	Inhaled corticosteroids in COPD and onset of type 2 diabetes and osteoporosis: matched cohort study. <i>Npj Primary Care Respiratory Medicine</i> , 2019, 29, 38.	2.6	27
87	β2-Adrenergic Receptor (ADRB2) Gene Polymorphisms and Risk of COPD Exacerbations: The Rotterdam Study. <i>Journal of Clinical Medicine</i> , 2019, 8, 1835.	2.4	12
88	Atherosclerotic calcification in major vessel beds in chronic obstructive pulmonary disease: The Rotterdam Study. <i>Atherosclerosis</i> , 2019, 291, 107-113.	0.8	9
89	Long-term Safety and Clinical Benefit of Mepolizumab in Patients With the Most Severe Eosinophilic Asthma: The COSMEX Study. <i>Clinical Therapeutics</i> , 2019, 41, 2041-2056.e5.	2.5	102
90	ERS/EAACI statement on severe exacerbations in asthma in adults: facts, priorities and key research questions. <i>European Respiratory Journal</i> , 2019, 54, 1900900.	6.7	56

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91	Next-generation care pathways for allergic rhinitis and asthma multimorbidity: a model for multimorbid non-communicable diseases Meeting Report (Part 1). <i>Journal of Thoracic Disease</i> , 2019, 11, 3633-3642.	1.4	11
92	Does maintenance azithromycin reduce asthma exacerbations? An individual participant data meta-analysis. <i>European Respiratory Journal</i> , 2019, 54, 1901381.	6.7	47
93	Next-generation ARIA care pathways for rhinitis and asthma: a model for multimorbid chronic diseases. <i>Clinical and Translational Allergy</i> , 2019, 9, 44.	3.2	87
94	Next-generation care pathways for allergic rhinitis and asthma multimorbidity: a model for multimorbid non-communicable diseases Meeting Report (Part 2). <i>Journal of Thoracic Disease</i> , 2019, 11, 4072-4084.	1.4	15
95	Prevalence and burden of asthma in China: time to act. <i>Lancet, The</i> , 2019, 394, 364-366.	13.7	23
96	Prevalence and Characteristics of Asthma Chronic Obstructive Pulmonary Disease Overlap in Routine Primary Care Practices. <i>Annals of the American Thoracic Society</i> , 2019, 16, 1143-1150.	3.2	32
97	Update on immunogenicity in severe asthma: Experience with mepolizumab. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2019, 7, 2469-2475.e1.	3.8	4
98	The once-daily fixed-dose combination of olodaterol and tiotropium in the management of COPD: current evidence and future prospects. <i>Therapeutic Advances in Respiratory Disease</i> , 2019, 13, 175346661984342.	2.6	3
99	Azithromycin during Acute Chronic Obstructive Pulmonary Disease Exacerbations Requiring Hospitalization (BACE). A Multicenter, Randomized, Double-Blind, Placebo-controlled Trial. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019, 200, 857-868.	5.6	48
100	Chronic Airway Diseases Early Stratification (CADSET): a new ERS Clinical Research Collaboration. <i>European Respiratory Journal</i> , 2019, 53, 1900217.	6.7	25
101	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
102	Quality standards in respiratory real-life effectiveness research: the REal Life Evidence Assessment Tool (RELEVANT): report from the Respiratory Effectiveness Group European Academy of Allergy and Clinical Immunology Task Force. <i>Clinical and Translational Allergy</i> , 2019, 9, 20.	3.2	20
103	The REal Life Evidence Assessment Tool (RELEVANT): development of a novel quality assurance asset to rate observational comparative effectiveness research studies. <i>Clinical and Translational Allergy</i> , 2019, 9, 21.	3.2	24
104	Omalizumab as alternative to chronic use of oral corticosteroids in severe asthma. <i>Respiratory Medicine</i> , 2019, 150, 51-62.	2.9	31
105	Newborn DNA-methylation, childhood lung function, and the risks of asthma and COPD across the life course. <i>European Respiratory Journal</i> , 2019, 53, 1801795.	6.7	48
106	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
107	The ERS fellowship portfolio: fostering excellence and diversity. <i>European Respiratory Journal</i> , 2019, 54, 1901503.	6.7	3
108	Sarcopenia in COPD: a systematic review and meta-analysis. <i>European Respiratory Review</i> , 2019, 28, 190049.	7.1	116

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109	DNA methylation is associated with lung function in never smokers. <i>Respiratory Research</i> , 2019, 20, 268.	3.6	14
110	Association of alcohol consumption with allergic disease and asthma: a multi-centre Mendelian randomization analysis. <i>Addiction</i> , 2019, 114, 216-225.	3.3	14
111	Omega-3 Fatty Acids and Genome-Wide Interaction Analyses Reveal <i>DPP10</i> Pulmonary Function Association. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019, 199, 631-642.	5.6	14
112	Tralokinumab did not demonstrate oral corticosteroid-sparing effects in severe asthma. <i>European Respiratory Journal</i> , 2019, 53, 1800948.	6.7	49
113	The association between dietary protein intake, energy intake and physical frailty: results from the Rotterdam Study. <i>British Journal of Nutrition</i> , 2019, 121, 393-401.	2.3	36
114	GDF-15 in Pulmonary and Critical Care Medicine. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2019, 60, 621-628.	2.9	25
115	Chronic obstructive pulmonary disease and the development of atrial fibrillation. <i>International Journal of Cardiology</i> , 2019, 276, 118-124.	1.7	43
116	Association of innate defense proteins BPIFA1 and BPIFB1 with disease severity in COPD. <i>International Journal of COPD</i> , 2018, Volume 13, 11-27.	2.3	27
117	Sarcopenia and Its Clinical Correlates in the General Population: The Rotterdam Study. <i>Journal of Bone and Mineral Research</i> , 2018, 33, 1209-1218.	2.8	51
118	DPP4, the Middle East Respiratory Syndrome Coronavirus Receptor, is Upregulated in Lungs of Smokers and Chronic Obstructive Pulmonary Disease Patients. <i>Clinical Infectious Diseases</i> , 2018, 66, 45-53.	5.8	89
119	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
120	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
121	Anti-MDA5 positive dermatomyositis complicated with rapidly progressive interstitial lung disease – a case report. <i>Acta Clinica Belgica</i> , 2018, 73, 413-417.	1.2	2
122	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
123	Blood eosinophil levels as a biomarker in COPD. <i>Respiratory Medicine</i> , 2018, 138, 21-31.	2.9	86
124	New era for European Respiratory Society clinical practice guidelines: joining efficiency and high methodological standards. <i>European Respiratory Journal</i> , 2018, 51, 1800221.	6.7	23
125	Personalized medicine with biologics for severe type 2 asthma: current status and future prospects. <i>MAbs</i> , 2018, 10, 34-45.	5.2	63
126	After asthma: redefining airways diseases. <i>Lancet, The</i> , 2018, 391, 350-400.	13.7	744

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127	Two years follow-up of an open-label pilot study of treatment with rituximab in patients with early diffuse cutaneous systemic sclerosis. <i>Acta Clinica Belgica</i> , 2018, 73, 119-125.	1.2	37
128	COPD is associated with an increased risk of peripheral artery disease and mortality. <i>ERJ Open Research</i> , 2018, 4, 00086-2018.	2.6	16
129	The European Respiratory Society's 10 Principles for Lung Health. <i>European Respiratory Journal</i> , 2018, 52, 1801373.	6.7	6
130	Toward effective prescription of inhaled corticosteroids in chronic airway disease. <i>International Journal of COPD</i> , 2018, Volume 13, 3419-3424.	2.3	2
131	ERS Clinical Research Collaborations: underpinning research excellence. <i>European Respiratory Journal</i> , 2018, 52, 1801534.	6.7	39
132	The European Respiratory Society: ensuring excellence through education best practice. <i>European Respiratory Journal</i> , 2018, 52, 1801248.	6.7	2
133	Meta-analysis across Cohorts for Heart and Aging Research in Genomic Epidemiology (CHARGE) consortium provides evidence for an association of serum vitamin D with pulmonary function. <i>British Journal of Nutrition</i> , 2018, 120, 1159-1170.	2.3	9
134	Performance of database-derived severe exacerbations and asthma control measures in asthma: responsiveness and predictive utility in a UK primary care database with linked questionnaire data. <i>Journal of Pragmatic and Observational Research</i> , 2018, Volume 9, 29-42.	1.5	18
135	<sc>IL</sc>â€³ signalling contributes to pollutantâ€nduced allergic airway inflammation. <i>Clinical and Experimental Allergy</i> , 2018, 48, 1665-1675.	2.9	35
136	Serum phosphate levels are related to all-cause, cardiovascular and COPD mortality in men. <i>European Journal of Epidemiology</i> , 2018, 33, 859-871.	5.7	39
137	Efficacy and Safety of Dupilumab in Glucocorticoid-Dependent Severe Asthma. <i>New England Journal of Medicine</i> , 2018, 378, 2475-2485.	27.0	816
138	Urgent need for pragmatic trial platforms in severe asthma. <i>Lancet Respiratory Medicine</i> , 2018, 6, 581-583.	10.7	15
139	Heritability and genome-wide association study of diffusing capacity of the lung. <i>European Respiratory Journal</i> , 2018, 52, 1800647.	6.7	18
140	Association between blood eosinophil count and risk of readmission for patients with asthma: Historical cohort study. <i>PLoS ONE</i> , 2018, 13, e0201143.	2.5	28
141	A Genome-Wide Linkage Study for Chronic Obstructive Pulmonary Disease in a Dutch Genetic Isolate Identifies Novel Rare Candidate Variants. <i>Frontiers in Genetics</i> , 2018, 9, 133.	2.3	8
142	Multiethnic meta-analysis identifies ancestry-specific and cross-ancestry loci for pulmonary function. <i>Nature Communications</i> , 2018, 9, 2976.	12.8	85
143	Influence of genetic variants on childhood lung function â€“ The Generation R Study. <i>Pediatric Allergy and Immunology</i> , 2018, 29, 589-595.	2.6	10
144	Meta-analysis of exome array data identifies six novel genetic loci for lung function. <i>Wellcome Open Research</i> , 2018, 3, 4.	1.8	19

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145	A prospective, longitudinal study evaluating the baseline six-minute walk test as an individual reference value in systemic sclerosis patients. <i>Clinical and Experimental Rheumatology</i> , 2018, 36 Suppl 113, 95-101.	0.8	2
146	Dysregulation of type 2 innate lymphoid cells and T H 2 cells impairs pollutant-induced allergic airway responses. <i>Journal of Allergy and Clinical Immunology</i> , 2017, 139, 246-257.e4.	2.9	55
147	Dietary mineral intake and lung cancer risk: the Rotterdam Study. <i>European Journal of Nutrition</i> , 2017, 56, 1637-1646.	3.9	46
148	Evidence for large-scale gene-by-smoking interaction effects on pulmonary function. <i>International Journal of Epidemiology</i> , 2017, 46, dyw318.	1.9	36
149	Development of a Healthy Aging Score in the Population-Based Rotterdam Study: Evaluating Age and Sex Differences. <i>Journal of the American Medical Directors Association</i> , 2017, 18, 276.e1-276.e7.	2.5	28
150	Peripheral Artery Disease in Patients with Chronic Obstructive Pulmonary Disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017, 195, 148-150.	5.6	13
151	Reduced Frizzled Receptor 4 Expression Prevents WNT/ β -Catenin-driven Alveolar Lung Repair in Chronic Obstructive Pulmonary Disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017, 196, 172-185.	5.6	85
152	Qualitative evaluation of the St George's Respiratory Questionnaire in patients with severe asthma. <i>Respiratory Medicine</i> , 2017, 126, 32-38.	2.9	19
153	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
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