

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	Mepolizumab Treatment in Patients with Severe Eosinophilic Asthma. <i>New England Journal of Medicine</i> , 2014, 371, 1198-1207.	27.0	1,807
2	Reslizumab for inadequately controlled asthma with elevated blood eosinophil counts: results from two multicentre, parallel, double-blind, randomised, placebo-controlled, phase 3 trials. <i>Lancet Respiratory Medicine</i> , 2015, 3, 355-366.	10.7	937
3	Efficacy and Safety of Dupilumab in Glucocorticoid-Dependent Severe Asthma. <i>New England Journal of Medicine</i> , 2018, 378, 2475-2485.	27.0	816
4	Treatable traits: toward precision medicine of chronic airway diseases. <i>European Respiratory Journal</i> , 2016, 47, 410-419.	6.7	746
5	After asthma: redefining airways diseases. <i>Lancet</i> , 2018, 391, 350-400.	13.7	744
6	New insights into the immunology of chronic obstructive pulmonary disease. <i>Lancet</i> , 2011, 378, 1015-1026.	13.7	609
7	Meta-analyses of genome-wide association studies identify multiple loci associated with pulmonary function. <i>Nature Genetics</i> , 2010, 42, 45-52.	21.4	549
8	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
9	Azithromycin for prevention of exacerbations in severe asthma (AZISAST): a multicentre randomised double-blind placebo-controlled trial. <i>Thorax</i> , 2013, 68, 322-329.	5.6	421
10	Role of apoptosis in the pathogenesis of COPD and pulmonary emphysema. <i>Respiratory Research</i> , 2006, 7, 53.	3.6	411
11	Dysregulated fibulin-5 expression and elastogenesis in COPD lungs: pyromaniac or fire fighter?. <i>Thorax</i> , 2015, 70, 1-2.	5.6	406
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	Objectives, design and main findings until 2020 from the Rotterdam Study. <i>European Journal of Epidemiology</i> , 2020, 35, 483-517.	5.7	314
14	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
15	GINA 2019: a fundamental change in asthma management. <i>European Respiratory Journal</i> , 2019, 53, 1901046.	6.7	277
16	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
17	Biologic Therapies for Severe Asthma. <i>New England Journal of Medicine</i> , 2022, 386, 157-171.	27.0	268
18	Eosinophils in the Spotlight: Eosinophilic airway inflammation in nonallergic asthma. <i>Nature Medicine</i> , 2013, 19, 977-979.	30.7	264

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19	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
20	Cigarette Smoke-Induced Pulmonary Inflammation and Emphysema Are Attenuated in CCR6-Deficient Mice. <i>Journal of Immunology</i> , 2006, 177, 4350-4359.	0.8	221
21	Global Initiative for Asthma Strategy 2021: executive summary and rationale for key changes. <i>European Respiratory Journal</i> , 2022, 59, 2102730.	6.7	218
22	Identification and Characterization of Human Pulmonary Dendritic Cells. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2005, 32, 177-184.	2.9	217
23	Accumulation of Dendritic Cells and Increased CCL20 Levels in the Airways of Patients with Chronic Obstructive Pulmonary Disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2007, 175, 998-1005.	5.6	213
24	Management of COPD in the UK primary-care setting: an analysis of real-life prescribing patterns. <i>International Journal of COPD</i> , 2014, 9, 889.	2.3	210
25	MicroRNA Expression in Induced Sputum of Smokers and Patients with Chronic Obstructive Pulmonary Disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2011, 183, 898-906.	5.6	209
26	Prevalence and incidence of COPD in smokers and non-smokers: the Rotterdam Study. <i>European Journal of Epidemiology</i> , 2016, 31, 785-792.	5.7	199
27	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
28	Asthma inflammatory phenotypes show differential microRNA expression in sputum. <i>Journal of Allergy and Clinical Immunology</i> , 2016, 137, 1433-1446.	2.9	168
29	Genome-Wide Association Studies Identify <i>CHRNA5</i> and <i>HTR4</i> in the Development of Airflow Obstruction. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2012, 186, 622-632.	5.6	164
30	Activation of the WNT/ β -Catenin Pathway Attenuates Experimental Emphysema. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2011, 183, 723-733.	5.6	162
31	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
32	Chronic cigarette smoke exposure induces microbial and inflammatory shifts and mucin changes in the murine gut. <i>Environmental Microbiology</i> , 2016, 18, 1352-1363.	3.8	149
33	Risk-to-benefit ratio of inhaled corticosteroids in patients with COPD. <i>Primary Care Respiratory Journal: Journal of the General Practice Airways Group</i> , 2012, 22, 92-100.	2.3	148
34	Matrix metalloproteinases in asthma and COPD. <i>Current Opinion in Pharmacology</i> , 2005, 5, 257-263.	3.5	146
35	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> , 2021, 9, 69-84.	10.7	135
36	Characterization and Quantification of Innate Lymphoid Cell Subsets in Human Lung. <i>PLoS ONE</i> , 2016, 11, e0145961.	2.5	132

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37	Genome-wide association analysis identifies six new loci associated with forced vital capacity. <i>Nature Genetics</i> , 2014, 46, 669-677.	21.4	131
38	Prevalence, Incidence, and Lifetime Risk for the Development of COPD in the Elderly. <i>Chest</i> , 2009, 135, 368-377.	0.8	130
39	Risk of Frailty in Elderly With COPD: A Population-Based Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2016, 71, 689-695.	3.6	130
40	Noncanonical WNT-5A signaling impairs endogenous lung repair in COPD. <i>Journal of Experimental Medicine</i> , 2017, 214, 143-163.	8.5	122
41	Sarcopenia in COPD: a systematic review and meta-analysis. <i>European Respiratory Review</i> , 2019, 28, 190049.	7.1	116
42	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
43	Different Roles for Human Lung Dendritic Cell Subsets in Pulmonary Immune Defense Mechanisms. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2006, 35, 387-393.	2.9	115
44	Chemokine Receptor CCR2 but Not CCR5 or CCR6 Mediates the Increase in Pulmonary Dendritic Cells during Allergic Airway Inflammation. <i>Journal of Immunology</i> , 2007, 178, 5305-5311.	0.8	115
45	Lymphoid follicles in (very) severe COPD: beneficial or harmful?. <i>European Respiratory Journal</i> , 2009, 34, 219-230.	6.7	111
46	Targeting Interleukin-4 in Asthma: Lost in Translation?. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2012, 47, 261-270.	2.9	111
47	Adherence to the 2015 Dutch dietary guidelines and risk of non-communicable diseases and mortality in the Rotterdam Study. <i>European Journal of Epidemiology</i> , 2017, 32, 993-1005.	5.7	111
48	Determinants and impact of suboptimal asthma control in Europe: The INTERNATIONAL CROSS-SECTIONAL AND LONGITUDINAL ASSESSMENT ON ASTHMA CONTROL (LIAISON) study. <i>Respiratory Research</i> , 2016, 17, 51.	3.6	110
49	Eosinophilic and Noneosinophilic Asthma. <i>Chest</i> , 2021, 160, 814-830.	0.8	109
50	MicroRNA Profiling Reveals a Role for MicroRNA-218-5p in the Pathogenesis of Chronic Obstructive Pulmonary Disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017, 195, 43-56.	5.6	108
51	Chronic Obstructive Pulmonary Disease and the Risk of Stroke. The Rotterdam Study. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2016, 193, 251-258.	5.6	107
52	Trajectory and mortality of preserved ratio impaired spirometry: the Rotterdam Study. <i>European Respiratory Journal</i> , 2020, 55, 1901217.	6.7	107
53	Statins, systemic inflammation and risk of death in COPD: The Rotterdam study. <i>Pulmonary Pharmacology and Therapeutics</i> , 2013, 26, 212-217.	2.6	102
54	Integrating real-life studies in the global therapeutic research framework. <i>Lancet Respiratory Medicine</i> , 2013, 1, e29-e30.	10.7	102

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55	Early origins of chronic obstructive lung diseases across the life course. <i>European Journal of Epidemiology</i> , 2014, 29, 871-885.	5.7	102
56	Expression of citrulline and homocitrulline residues in the lungs of non-smokers and smokers: implications for autoimmunity in rheumatoid arthritis. <i>Arthritis Research and Therapy</i> , 2015, 17, 9.	3.5	102
57	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
58	Reslizumab in patients with inadequately controlled late-onset asthma and elevated blood eosinophils. <i>Pulmonary Pharmacology and Therapeutics</i> , 2017, 43, 39-45.	2.6	101
59	Cigarette smoke-induced pulmonary emphysema in scid-mice. Is the acquired immune system required?. <i>Respiratory Research</i> , 2005, 6, 147.	3.6	94
60	Chronic obstructive pulmonary disease and cerebrovascular disease: A comprehensive review. <i>Respiratory Medicine</i> , 2015, 109, 1371-1380.	2.9	94
61	Chronic obstructive pulmonary disease and sudden cardiac death: the Rotterdam study. <i>European Heart Journal</i> , 2015, 36, 1754-1761.	2.2	91
62	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
63	Matrix Metalloproteinase-12 and Cathepsin D Expression in Pulmonary Macrophages and Dendritic Cells of Cigarette Smoke-Exposed Mice. <i>International Archives of Allergy and Immunology</i> , 2005, 138, 169-179.	2.1	88
64	Murine TLR4 Is Implicated in Cigarette Smoke-Induced Pulmonary Inflammation. <i>International Archives of Allergy and Immunology</i> , 2006, 141, 354-368.	2.1	87
65	Role of B Cell-Activating Factor in Chronic Obstructive Pulmonary Disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2015, 192, 706-718.	5.6	87
66	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
67	Cardiac effects of current treatments of chronic obstructive pulmonary disease. <i>Lancet Respiratory Medicine</i> , 2016, 4, 149-164.	10.7	86
68	Blood eosinophil levels as a biomarker in COPD. <i>Respiratory Medicine</i> , 2018, 138, 21-31.	2.9	86
69	Targeting Immune Pathways for Therapy in Asthma and Chronic Obstructive Pulmonary Disease. <i>Annals of the American Thoracic Society</i> , 2014, 11, S322-S328.	3.2	85
70	The inevitable drift to triple therapy in COPD: an analysis of prescribing pathways in the UK. <i>International Journal of COPD</i> , 2015, 10, 2207.	2.3	85
71	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
72	Multiethnic meta-analysis identifies ancestry-specific and cross-ancestry loci for pulmonary function. <i>Nature Communications</i> , 2018, 9, 2976.	12.8	85

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73	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
74	Dendritic Cells in Chronic Obstructive Pulmonary Disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2008, 177, 1180-1186.	5.6	83
75	Role of CXCL13 in Cigarette Smoke-induced Lymphoid Follicle Formation and Chronic Obstructive Pulmonary Disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2013, 188, 343-355.	5.6	83
76	Chronic Obstructive Pulmonary Disease and Lipid Core Carotid Artery Plaques in the Elderly. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2013, 187, 58-64.	5.6	83
77	Treatment options in type-2 low asthma. <i>European Respiratory Journal</i> , 2021, 57, 2000528.	6.7	80
78	Extrapulmonary Manifestations of Chronic Obstructive Pulmonary Disease in a Mouse Model of Chronic Cigarette Smoke Exposure. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2009, 40, 710-716.	2.9	79
79	Care pathways for the selection of a biologic in severe asthma. <i>European Respiratory Journal</i> , 2017, 50, 1701782.	6.7	79
80	Selective accumulation of langerhans-type dendritic cells in small airways of patients with COPD. <i>Respiratory Research</i> , 2010, 11, 35.	3.6	77
81	Inflammasomes in Respiratory Disease. <i>Chest</i> , 2014, 145, 1121-1133.	0.8	72
82	Non-coding RNAs in the pathogenesis of COPD. <i>Thorax</i> , 2015, 70, 782-791.	5.6	71
83	Epidemiology and impact of chronic bronchitis in chronic obstructive pulmonary disease. <i>European Respiratory Journal</i> , 2017, 50, 1602470.	6.7	70
84	Chronic obstructive pulmonary disease and related phenotypes: polygenic risk scores in population-based and case-control cohorts. <i>Lancet Respiratory Medicine</i> , 2020, 8, 696-708.	10.7	69
85	Cigarette smoke exposure facilitates allergic sensitization in mice. <i>Respiratory Research</i> , 2006, 7, 49.	3.6	68
86	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
87	Molecular mechanisms underlying variations in lung function: a systems genetics analysis. <i>Lancet Respiratory Medicine</i> , 2015, 3, 782-795.	10.7	66
88	Real-world research and its importance in respiratory medicine. <i>Breathe</i> , 2015, 11, 26-38.	1.3	66
89	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
90	Blood eosinophil count and exacerbation risk in patients with COPD. <i>European Respiratory Journal</i> , 2017, 50, 1700761.	6.7	64

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91	Chronic Obstructive Pulmonary Disease and Cerebral Microbleeds. The Rotterdam Study. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2013, 188, 783-788.	5.6	63
92	Personalized medicine with biologics for severe type 2 asthma: current status and future prospects. <i>MAbs</i> , 2018, 10, 34-45.	5.2	63
93	Leptin as regulator of pulmonary immune responses: Involvement in respiratory diseases. <i>Pulmonary Pharmacology and Therapeutics</i> , 2013, 26, 464-472.	2.6	60
94	Prevalence of Pulmonary Hypertension in the General Population: The Rotterdam Study. <i>PLoS ONE</i> , 2015, 10, e0130072.	2.5	57
95	The Role of ChemR23 in the Induction and Resolution of Cigarette Smoke-Induced Inflammation. <i>Journal of Immunology</i> , 2011, 186, 5457-5467.	0.8	56
96	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
97	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> , 2020, 8, 461-474.	10.7	56
98	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
99	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
100	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
101	Lung Function Abnormalities in Smokers with Ischemic Heart Disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2016, 194, 568-576.	5.6	53
102	Large-Scale Genome-Wide Association Studies and Meta-Analyses of Longitudinal Change in Adult Lung Function. <i>PLoS ONE</i> , 2014, 9, e100776.	2.5	52
103	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
104	C-Reactive Protein Levels, Haplotypes, and the Risk of Incident Chronic Obstructive Pulmonary Disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2009, 179, 375-382.	5.6	51
105	Enhanced Deposition of Low-Molecular-Weight Hyaluronan in Lungs of Cigarette Smoke-Exposed Mice. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2010, 42, 753-761.	2.9	51
106	Gait patterns in COPD: the Rotterdam Study. <i>European Respiratory Journal</i> , 2015, 46, 88-95.	6.7	51
107	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
108	Screening for pulmonary arterial hypertension in an unselected prospective systemic sclerosis cohort. <i>European Respiratory Journal</i> , 2017, 49, 1602275.	6.7	50

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109	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
110	Charting Extracellular Transcriptomes in The Human Biofluid RNA Atlas. <i>Cell Reports</i> , 2020, 33, 108552.	6.4	50
111	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
112	Tralokinumab did not demonstrate oral corticosteroid-sparing effects in severe asthma. <i>European Respiratory Journal</i> , 2019, 53, 1800948.	6.7	49
113	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
114	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
115	Immunological diversity in phenotypes of chronic lung allograft dysfunction: a comprehensive immunohistochemical analysis. <i>Transplant International</i> , 2017, 30, 134-143.	1.6	47
116	Does maintenance azithromycin reduce asthma exacerbations? An individual participant data meta-analysis. <i>European Respiratory Journal</i> , 2019, 54, 1901381.	6.7	47
117	Leptin Modulates Innate and Adaptive Immune Cell Recruitment after Cigarette Smoke Exposure in Mice. <i>Journal of Immunology</i> , 2010, 184, 7169-7177.	0.8	46
118	Dietary mineral intake and lung cancer risk: the Rotterdam Study. <i>European Journal of Nutrition</i> , 2017, 56, 1637-1646.	3.9	46
119	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
120	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
121	Matrix metalloproteinases -8, -9 and -12 in smokers and patients with stage 0 COPD. <i>International Journal of COPD</i> , 2007, 2, 369-79.	2.3	45
122	microRNA profiling in lung tissue and bronchoalveolar lavage of cigarette smoke-exposed mice and in COPD patients: a translational approach. <i>Scientific Reports</i> , 2017, 7, 12871.	3.3	44
123	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
124	Real-life effectiveness of extrafine beclometasone dipropionate/formoterol in adults with persistent asthma according to smoking status. <i>Respiratory Medicine</i> , 2012, 106, 811-819.	2.9	43
125	Chronic obstructive pulmonary disease and the development of atrial fibrillation. <i>International Journal of Cardiology</i> , 2019, 276, 118-124.	1.7	43
126	Patient characteristics, biomarkers and exacerbation risk in severe, uncontrolled asthma. <i>European Respiratory Journal</i> , 2021, 58, 2100413.	6.7	43

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127	Is there a role for macrolides in severe asthma?. <i>Current Opinion in Pulmonary Medicine</i> , 2014, 20, 95-102.	2.6	42
128	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
129	Disease-modifying anti-asthmatic drugs. <i>Lancet, The</i> , 2022, 399, 1664-1668.	13.7	42
130	Transforming Growth Factor- β Superfamily in Obstructive Lung Diseases. More Suspects Than TGF- β Alone. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2015, 52, 653-662.	2.9	40
131	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
132	Role of the nitric oxide-soluble guanylyl cyclase pathway in obstructive airway diseases. <i>Pulmonary Pharmacology and Therapeutics</i> , 2014, 29, 1-6.	2.6	39
133	Stabilization of Microcirculation in Patients with Early Systemic Sclerosis with Diffuse Skin Involvement following Rituximab Treatment: An Open-label Study. <i>Journal of Rheumatology</i> , 2016, 43, 995-996.	2.0	39
134	ERS Clinical Research Collaborations: underpinning research excellence. <i>European Respiratory Journal</i> , 2018, 52, 1801534.	6.7	39
135	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
136	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
137	CC-Chemokine Receptors in Chronic Obstructive Pulmonary Disease. <i>Inflammation and Allergy: Drug Targets</i> , 2007, 6, 75-79.	1.8	37
138	Changes in initial COPD treatment choice over time and factors influencing prescribing decisions in UK primary care: a real-world study. <i>Npj Primary Care Respiratory Medicine</i> , 2016, 26, 16002.	2.6	37
139	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
140	Concomitant Inhalation of Cigarette Smoke and Aerosolized Protein Activates Airway Dendritic Cells and Induces Allergic Airway Inflammation in a TLR-Independent Way. <i>Journal of Immunology</i> , 2009, 183, 2758-2766.	0.8	36
141	Role of activin-A in cigarette smoke-induced inflammation and COPD. <i>European Respiratory Journal</i> , 2014, 43, 1028-1041.	6.7	36
142	Evidence for large-scale gene-by-smoking interaction effects on pulmonary function. <i>International Journal of Epidemiology</i> , 2017, 46, dyw318.	1.9	36
143	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
144	IL-33 signalling contributes to pollutant-induced allergic airway inflammation. <i>Clinical and Experimental Allergy</i> , 2018, 48, 1665-1675.	2.9	35

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145	Of flies, mice and men: a systematic approach to understanding the early life origins of chronic lung disease. <i>Thorax</i> , 2013, 68, 380-384.	5.6	34
146	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
147	Reslizumab in Eosinophilic Asthma: A Review. <i>Drugs</i> , 2017, 77, 777-784.	10.9	33
148	Self-Medication in Persistent Rhinitis: Overuse of Decongestants in Half of the Patients. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2014, 2, 313-319.	3.8	32
149	Chronic obstructive pulmonary disease and sudden cardiac death: A systematic review. <i>Trends in Cardiovascular Medicine</i> , 2016, 26, 606-613.	4.9	32
150	Six-minute walk test in systemic sclerosis: A systematic review and meta-analysis. <i>International Journal of Cardiology</i> , 2016, 212, 265-273.	1.7	32
151	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
152	Different regulation of cigarette smoke induced inflammation in upper versus lower airways. <i>Respiratory Research</i> , 2010, 11, 100.	3.6	31
153	Omalizumab as alternative to chronic use of oral corticosteroids in severe asthma. <i>Respiratory Medicine</i> , 2019, 150, 51-62.	2.9	31
154	Global Initiative for Asthma Strategy 2021. <i>Respirology</i> , 2022, 27, 14-35.	2.3	31
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