

Maarten van den Berge

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6863016/publications.pdf>

Version: 2024-02-01

161
papers

6,970
citations

94433

37
h-index

79698

73
g-index

171
all docs

171
docs citations

171
times ranked

11620
citing authors

#	ARTICLE	IF	CITATIONS
1	A cellular census of human lungs identifies novel cell states in health and in asthma. Nature Medicine, 2019, 25, 1153-1163.	30.7	631
2	Risk factors and early origins of chronic obstructive pulmonary disease. Lancet, The, 2015, 385, 899-909.	13.7	410
3	New genetic signals for lung function highlight pathways and chronic obstructive pulmonary disease associations across multiple ancestries. Nature Genetics, 2019, 51, 481-493.	21.4	350
4	Technical standards for respiratory oscillometry. European Respiratory Journal, 2020, 55, 1900753.	6.7	311
5	Lung eQTLs to Help Reveal the Molecular Underpinnings of Asthma. PLoS Genetics, 2012, 8, e1003029.	3.5	261
6	Asthmaâ€“COPD Overlap. Clinical Relevance of Genomic Signatures of Type 2 Inflammation in Chronic Obstructive Pulmonary Disease. American Journal of Respiratory and Critical Care Medicine, 2015, 191, 758-766.	5.6	257
7	Genome-wide association analyses for lung function and chronic obstructive pulmonary disease identify new loci and potential druggable targets. Nature Genetics, 2017, 49, 416-425.	21.4	257
8	Exploring the relevance and extent of small airways dysfunction in asthma (ATLANTIS): baseline data from a prospective cohort study. Lancet Respiratory Medicine,the, 2019, 7, 402-416.	10.7	225
9	Moderate-to-severe asthma in individuals of European ancestry: a genome-wide association study. Lancet Respiratory Medicine,the, 2019, 7, 20-34.	10.7	183
10	The Human Lung Cell Atlas: A High-Resolution Reference Map of the Human Lung in Health and Disease. American Journal of Respiratory Cell and Molecular Biology, 2019, 61, 31-41.	2.9	178
11	Small Airway Disease in Asthma and COPD. Chest, 2011, 139, 412-423.	0.8	162
12	A Dynamic Bronchial Airway Gene Expression Signature of Chronic Obstructive Pulmonary Disease and Lung Function Impairment. American Journal of Respiratory and Critical Care Medicine, 2013, 187, 933-942.	5.6	142
13	Recent advances in chronic obstructive pulmonary disease pathogenesis: from disease mechanisms to precision medicine. Journal of Pathology, 2020, 250, 624-635.	4.5	116
14	A large lung gene expression study identifying fibulin-5 as a novel player in tissue repair in COPD. Thorax, 2015, 70, 21-32.	5.6	89
15	American Thoracic Society/National Heart, Lung, and Blood Institute Asthmaâ€“Chronic Obstructive Pulmonary Disease Overlap Workshop Report. American Journal of Respiratory and Critical Care Medicine, 2017, 196, 375-381.	5.6	86
16	Multiethnic meta-analysis identifies ancestry-specific and cross-ancestry loci for pulmonary function. Nature Communications, 2018, 9, 2976.	12.8	85
17	Asthma and Chronic Obstructive Pulmonary Disease. Clinics in Chest Medicine, 2014, 35, 143-156.	2.1	80
18	Human airway mast cells proliferate and acquire distinct inflammation-driven phenotypes during type 2 inflammation. Science Immunology, 2021, 6, .	11.9	79

#	ARTICLE	IF	CITATIONS
19	An airway epithelial IL-17A response signature identifies a steroid-unresponsive COPD patient subgroup. <i>Journal of Clinical Investigation</i> , 2018, 129, 169-181.	8.2	77
20	Prioritization of candidate causal genes for asthma in susceptibility loci derived from UK Biobank. <i>Communications Biology</i> , 2021, 4, 700.	4.4	77
21	Human asthma is characterized by more IRF5+ M1 and CD206+ M2 macrophages and less IL-10+ M2-like macrophages around airways compared with healthy airways. <i>Journal of Allergy and Clinical Immunology</i> , 2017, 140, 280-283.e3.	2.9	66
22	Airway gene expression in COPD is dynamic with inhaled corticosteroid treatment and reflects biological pathways associated with disease activity. <i>Thorax</i> , 2014, 69, 14-23.	5.6	65
23	Parametric Response Mapping as an Indicator of Bronchiolitis Obliterans Syndrome after Hematopoietic Stem Cell Transplantation. <i>Biology of Blood and Marrow Transplantation</i> , 2014, 20, 1592-1598.	2.0	64
24	Characterizing smoking-induced transcriptional heterogeneity in the human bronchial epithelium at single-cell resolution. <i>Science Advances</i> , 2019, 5, eaaw3413.	10.3	64
25	Clinical significance and applications of oscillometry. <i>European Respiratory Review</i> , 2022, 31, 210208.	7.1	64
26	Revisiting the Dutch hypothesis. <i>Journal of Allergy and Clinical Immunology</i> , 2015, 136, 521-529.	2.9	62
27	Nasal DNA methylation profiling of asthma and rhinitis. <i>Journal of Allergy and Clinical Immunology</i> , 2020, 145, 1655-1663.	2.9	56
28	Clinical and inflammatory determinants of bronchial hyperresponsiveness in COPD. <i>European Respiratory Journal</i> , 2012, 40, 1098-1105.	6.7	53
29	Parametric response mapping on chest computed tomography associates with clinical and functional parameters in chronic obstructive pulmonary disease. <i>Respiratory Medicine</i> , 2017, 123, 48-55.	2.9	52
30	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
31	Cigarette smoke-induced epithelial expression of WNT-5B: implications for COPD. <i>European Respiratory Journal</i> , 2016, 48, 504-515.	6.7	49
32	Advanced glycation endproducts and their receptor in different body compartments in COPD. <i>Respiratory Research</i> , 2016, 17, 46.	3.6	49
33	Resveratrol and Pterostilbene Inhibit SARS-CoV-2 Replication in Air-liquid Interface Cultured Human Primary Bronchial Epithelial Cells. <i>Viruses</i> , 2021, 13, 1335.	3.3	47
34	Tiotropium attenuates IL-13-induced goblet cell metaplasia of human airway epithelial cells. <i>Thorax</i> , 2015, 70, 668-676.	5.6	46
35	Surfactant protein D is a causal risk factor for COPD: results of Mendelian randomisation. <i>European Respiratory Journal</i> , 2017, 50, 1700657.	6.7	45
36	Airway hyperresponsiveness in chronic obstructive pulmonary disease: A marker of asthma-chronic obstructive pulmonary disease overlap syndrome?. <i>Journal of Allergy and Clinical Immunology</i> , 2016, 138, 1571-1579.e10.	2.9	44

#	ARTICLE	IF	CITATIONS
37	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
38	Quantification of free and total desmosine and isodesmosine in human urine by liquid chromatography tandem mass spectrometry: A comparison of the surrogate-analyte and the surrogate-matrix approach for quantitation. <i>Journal of Chromatography A</i> , 2014, 1326, 13-19.	3.7	41
39	The role of small airway dysfunction in asthma control and exacerbations: a longitudinal, observational analysis using data from the ATLANTIS study. <i>Lancet Respiratory Medicine</i> , 2022, 10, 661-668.	10.7	41
40	Beneficial Effects of Treatment With Anti-IgE Antibodies (Omalizumab) in a Patient With Severe Asthma and Negative Skin-Prick Test Results. <i>Chest</i> , 2011, 139, 190-193.	0.8	39
41	Profiling of healthy and asthmatic airway smooth muscle cells following interleukin-1 β treatment: a novel role for CCL20 in chronic mucus hypersecretion. <i>European Respiratory Journal</i> , 2018, 52, 1800310.	6.7	38
42	Leveraging lung tissue transcriptome to uncover candidate causal genes in COPD genetic associations. <i>Human Molecular Genetics</i> , 2018, 27, 1819-1829.	2.9	37
43	microRNA-mRNA regulatory networks underlying chronic mucus hypersecretion in COPD. <i>European Respiratory Journal</i> , 2018, 52, 1701556.	6.7	37
44	Blood eosinophil count and airway epithelial transcriptome relationships in COPD versus asthma. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020, 75, 370-380.	5.7	37
45	Sputum microbiome profiling in COPD: beyond singular pathogen detection. <i>Thorax</i> , 2020, 75, 338-344.	5.6	37
46	Lung tissue gene-expression signature for the ageing lung in COPD. <i>Thorax</i> , 2018, 73, 609-617.	5.6	36
47	A review on the pathophysiology of asthma remission. , 2019, 201, 8-24.		36
48	Link between increased cellular senescence and extracellular matrix changes in COPD. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2020, 319, L48-L60.	2.9	36
49	Multi-omics highlights ABO plasma protein as a causal risk factor for COVID-19. <i>Human Genetics</i> , 2021, 140, 969-979.	3.8	36
50	Advanced glycation end products in the skin are enhanced in COPD. <i>Metabolism: Clinical and Experimental</i> , 2014, 63, 1149-1156.	3.4	34
51	Identification of transforming growth factor-beta-regulated microRNAs and the microRNA-targetomes in primary lung fibroblasts. <i>PLoS ONE</i> , 2017, 12, e0183815.	2.5	34
52	Nasal gene expression differentiates COPD from controls and overlaps bronchial gene expression. <i>Respiratory Research</i> , 2017, 18, 213.	3.6	33
53	Susceptibility to COPD: Differential Proteomic Profiling after Acute Smoking. <i>PLoS ONE</i> , 2014, 9, e102037.	2.5	32
54	Nasal epithelium as a proxy for bronchial epithelium for smoking-induced gene expression and expression Quantitative Trait Loci. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 142, 314-317.e15.	2.9	32

#	ARTICLE	IF	CITATIONS
55	Early imaging biomarkers of lung cancer, COPD and coronary artery disease in the general population: rationale and design of the ImaLife (Imaging in Lifelines) Study. <i>European Journal of Epidemiology</i> , 2020, 35, 75-86.	5.7	32
56	Prediction and course of symptoms and lung function around an exacerbation in chronic obstructive pulmonary disease. <i>Respiratory Research</i> , 2012, 13, 44.	3.6	31
57	Genetic regulation of gene expression in the lung identifies <i>CST3</i> and <i>CD22</i> as potential causal genes for airflow obstruction. <i>Thorax</i> , 2014, 69, 997-1004.	5.6	30
58	The asthma–COPD overlap syndrome: how is it defined and what are its clinical implications?. <i>Journal of Asthma and Allergy</i> , 2016, 9, 27.	3.4	30
59	Effect of long-term corticosteroid treatment on microRNA and gene-expression profiles in COPD. <i>European Respiratory Journal</i> , 2019, 53, 1801202.	6.7	29
60	Differential DNA methylation in bronchial biopsies between persistent asthma and asthma in remission. <i>European Respiratory Journal</i> , 2020, 55, 1901280.	6.7	29
61	Phenotypic and functional translation of IL33 genetics in asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2021, 147, 144-157.	2.9	29
62	Effects of ageing and smoking on pulmonary computed tomography scans using parametric response mapping. <i>European Respiratory Journal</i> , 2015, 46, 1193-1196.	6.7	28
63	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
64	Responsiveness to Ipratropium Bromide in Male and Female Patients with Mild to Moderate Chronic Obstructive Pulmonary Disease. <i>EBioMedicine</i> , 2017, 19, 139-145.	6.1	27
65	Periostin: contributor to abnormal airway epithelial function in asthma?. <i>European Respiratory Journal</i> , 2021, 57, 2001286.	6.7	27
66	Glucocorticoids induce the production of the chemoattractant CCL20 in airway epithelium. <i>European Respiratory Journal</i> , 2014, 44, 361-370.	6.7	26
67	CT-Based Local Distribution Metric Improves Characterization of COPD. <i>Scientific Reports</i> , 2017, 7, 2999.	3.3	26
68	Phenotypic and functional translation of IL1RL1 locus polymorphisms in lung tissue and asthmatic airway epithelium. <i>JCI Insight</i> , 2020, 5, .	5.0	26
69	Muscarinic M ₃ receptors on structural cells regulate cigarette smoke-induced neutrophilic airway inflammation in mice. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2015, 308, L96-L103.	2.9	25
70	Chronic Airway Diseases Early Stratification (CADSET): a new ERS Clinical Research Collaboration. <i>European Respiratory Journal</i> , 2019, 53, 1900217.	6.7	25
71	Glutathione S-transferases and their implications in the lung diseases asthma and chronic obstructive pulmonary disease: Early life susceptibility?. <i>Redox Biology</i> , 2021, 43, 101995.	9.0	25
72	Susceptibility to Chronic Mucus Hypersecretion, a Genome Wide Association Study. <i>PLoS ONE</i> , 2014, 9, e91621.	2.5	25

#	ARTICLE	IF	CITATIONS
73	Predictive value of eosinophils and neutrophils on clinical effects of ICS in COPD. <i>Respirology</i> , 2018, 23, 1023-1031.	2.3	24
74	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
75	Unmet needs for the assessment of small airways dysfunction in asthma: introduction to the ATLANTIS study. <i>European Respiratory Journal</i> , 2015, 45, 1534-1538.	6.7	23
76	Airway wall thickness on HRCT scans decreases with age and increases with smoking. <i>BMC Pulmonary Medicine</i> , 2017, 17, 27.	2.0	23
77	Role of Adenosine Receptors in the Treatment of Asthma and Chronic Obstructive Pulmonary Disease. <i>Drugs in R and D</i> , 2007, 8, 13-23.	2.2	22
78	Glycogen synthase kinase-3 β modulation of glucocorticoid responsiveness in COPD. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2015, 309, L1112-L1123.	2.9	21
79	A pro-inflammatory role for the Frizzled-8 receptor in chronic bronchitis. <i>Thorax</i> , 2016, 71, 312-322.	5.6	21
80	AGER expression and alternative splicing in bronchial biopsies of smokers and never smokers. <i>Respiratory Research</i> , 2019, 20, 70.	3.6	21
81	Alpine altitude climate treatment for severe and uncontrolled asthma: An EAACI position paper. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2022, 77, 1991-2024.	5.7	21
82	Childhood factors associated with complete and clinical asthma remissionÂat 25 and 49â€...years. <i>European Respiratory Journal</i> , 2017, 49, 1601974.	6.7	19
83	Realâ€life impact of COVIDâ€19 pandemic lockdown on the management of pediatric and adult asthma: A survey by the EAACI Asthma Section. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021, 76, 2776-2784.	5.7	19
84	Identification of asthma-associated microRNAs in bronchial biopsies. <i>European Respiratory Journal</i> , 2022, 59, 2101294.	6.7	19
85	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
86	Moxidectin and Ivermectin Inhibit SARS-CoV-2 Replication in Vero E6 Cells but Not in Human Primary Bronchial Epithelial Cells. <i>Antimicrobial Agents and Chemotherapy</i> , 2022, 66, AAC0154321.	3.2	19
87	Cholinergic neuroplasticity in asthma driven by TrkB signaling. <i>FASEB Journal</i> , 2020, 34, 7703-7717.	0.5	17
88	Small airway imaging phenotypes in biomass- and tobacco smoke-exposed patients with COPD. <i>ERJ Open Research</i> , 2017, 3, 00124-2016.	2.6	16
89	Integrated proteogenomic approach identifying a protein signature of COPD and a new splice variant of SORBS1. <i>Thorax</i> , 2020, 75, 180-183.	5.6	16
90	Genetic variance is associated with susceptibility for cigarette smoke-induced DAMP release in mice. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2017, 313, L559-L580.	2.9	15

#	ARTICLE	IF	CITATIONS
91	A Potent Tartrate Resistant Acid Phosphatase Inhibitor to Study the Function of TRAP in Alveolar Macrophages. <i>Scientific Reports</i> , 2017, 7, 12570.	3.3	15
92	Current Smoking is Associated with Decreased Expression of miR-335-5p in Parenchymal Lung Fibroblasts. <i>International Journal of Molecular Sciences</i> , 2019, 20, 5176.	4.1	15
93	Determinants of expression of SARS-CoV-2 entry-related genes in upper and lower airways. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2022, 77, 690-694.	5.7	15
94	Genetic Associations and Architecture of Asthma-COPD Overlap. <i>Chest</i> , 2022, 161, 1155-1166.	0.8	15
95	Human Lung Tissue Transcriptome: Influence of Sex and Age. <i>PLoS ONE</i> , 2016, 11, e0167460.	2.5	14
96	The pharmacogenomics of inhaled corticosteroids and lung function decline in COPD. <i>European Respiratory Journal</i> , 2019, 54, 1900521.	6.7	14
97	Gene network approach reveals co-expression patterns in nasal and bronchial epithelium. <i>Scientific Reports</i> , 2019, 9, 15835.	3.3	14
98	RAGE and TLR4 differentially regulate airway hyperresponsiveness: Implications for COPD. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021, 76, 1123-1135.	5.7	14
99	A Novel Role for Bronchial MicroRNAs and Long Noncoding RNAs in Asthma Remission. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020, 202, 614-618.	5.6	13
100	Spirometric phenotypes from early childhood to young adulthood: a Chronic Airway Disease Early Stratification study. <i>ERJ Open Research</i> , 2021, 7, 00457-2021.	2.6	13
101	Development of a tool to recognize small airways dysfunction in asthma (SADT). <i>Health and Quality of Life Outcomes</i> , 2014, 12, 155.	2.4	12
102	The different faces of the asthma-COPD overlap syndrome. <i>European Respiratory Journal</i> , 2015, 46, 587-590.	6.7	12
103	Laminin $\alpha 4$ contributes to airway remodeling and inflammation in asthma. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2019, 317, L768-L777.	2.9	12
104	Cigarette smoke exposure alters phosphodiesterases in human structural lung cells. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2020, 318, L59-L64.	2.9	12
105	ACE inhibition and cardiometabolic risk factors, lung <i>ACE2</i> and <i>TMPRSS2</i> gene expression, and plasma ACE2 levels: a Mendelian randomization study. <i>Royal Society Open Science</i> , 2020, 7, 200958.	2.4	12
106	Viral mimic poly-(I:C) attenuates airway epithelial T-cell suppressive capacity: implications for asthma. <i>European Respiratory Journal</i> , 2016, 48, 1785-1788.	6.7	11
107	Potential for dose reduction in CT emphysema densitometry with post-scan noise reduction: a phantom study. <i>British Journal of Radiology</i> , 2020, 93, 20181019.	2.2	11
108	Mir-31-5p: A shared regulator of chronic mucus hypersecretion in asthma and chronic obstructive pulmonary disease. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020, 75, 703-706.	5.7	11

#	ARTICLE	IF	CITATIONS
109	Identification of Susceptibility Genes of Adult Asthma in French Canadian Women. Canadian Respiratory Journal, 2016, 2016, 1-12.	1.6	10
110	Chronic Obstructive Pulmonary Disease Is Not Associated with KRAS Mutations in Non-Small Cell Lung Cancer. PLoS ONE, 2016, 11, e0152317.	2.5	10
111	Sulfatase modifying factor 1 (SUMF1) is associated with Chronic Obstructive Pulmonary Disease. Respiratory Research, 2017, 18, 77.	3.6	9
112	Extrafine compared to non-extrafine particle inhaled corticosteroids in smokers and ex-smokers with asthma. Respiratory Medicine, 2017, 130, 35-42.	2.9	9
113	Blood eosinophils as a continuous variable in the treatment of COPD: impact on the guidelines. Lancet Respiratory Medicine, 2019, 7, 722-723.	10.7	9
114	Gene expression network analysis provides potential targets against SARS-CoV-2. Scientific Reports, 2020, 10, 21863.	3.3	9
115	MiR-223 is increased in lungs of patients with COPD and modulates cigarette smoke-induced pulmonary inflammation. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2021, 321, L1091-L1104.	2.9	9
116	Unique mechanisms of connective tissue growth factor regulation in airway smooth muscle in asthma: Relationship with airway remodelling. Journal of Cellular and Molecular Medicine, 2018, 22, 2826-2837.	3.6	8
117	Differential lung tissue gene expression in males and females: implications for the susceptibility to develop COPD. European Respiratory Journal, 2019, 54, 1702567.	6.7	8
118	Genetic profiling for disease stratification in chronic obstructive pulmonary disease and asthma. Current Opinion in Pulmonary Medicine, 2019, 25, 317-322.	2.6	8
119	Genetic regulation of gene expression of MIF family members in lung tissue. Scientific Reports, 2020, 10, 16980.	3.3	8
120	Bronchial gene expression signature associated with rate of subsequent FEV ₁ decline in individuals with and at risk of COPD. Thorax, 2022, 77, 31-39.	5.6	8
121	3TR: a pan-European cross-disease research consortium aimed at improving personalised biological treatment of asthma and COPD. European Respiratory Journal, 2021, 58, 2102168.	6.7	8
122	Acute cigarette smoke-induced eQTL affects formyl peptide receptor expression and lung function. Respiriology, 2021, 26, 233-240.	2.3	7
123	The sputum transcriptome better predicts COPD exacerbations after the withdrawal of inhaled corticosteroids than sputum eosinophils. ERJ Open Research, 2021, 7, 00097-2021.	2.6	7
124	Differences in lung clearance index and functional residual capacity between two commercial multiple-breath nitrogen washout devices in healthy children and adults. ERJ Open Research, 2020, 6, 00247-2019.	2.6	7
125	Success and continuous growth of the ERS clinical research collaborations. European Respiratory Journal, 2021, 58, 2102527.	6.7	7
126	Regular treatment for moderate asthma: guidelines hold true. Lancet Respiratory Medicine, 2015, 3, 88-89.	10.7	6

#	ARTICLE	IF	CITATIONS
127	Predictors of clinical response to extrafine and non-extrafine particle inhaled corticosteroids in smokers and ex-smokers with asthma. <i>Respiratory Research</i> , 2018, 19, 256.	3.6	6
128	Gene expression profiling of bronchial brushes is associated with the level of emphysema measured by computed tomography-based parametric response mapping. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2020, 318, L1222-L1228.	2.9	6
129	The novel TRPA1 antagonist BI01305834 inhibits ovalbumin-induced bronchoconstriction in guinea pigs. <i>Respiratory Research</i> , 2021, 22, 48.	3.6	6
130	Single-nucleotide polymorphism rs2070600 regulates <i>AGER</i> splicing and the sputum levels of the COPD biomarker soluble receptor for advanced glycation end-products. <i>ERJ Open Research</i> , 2021, 7, 00947-2020.	2.6	6
131	Functional respiratory imaging assessment of budesonide/glycopyrrolate/formoterol fumarate and glycopyrrolate/formoterol fumarate metered dose inhalers in patients with COPD: the value of inhaled corticosteroids. <i>Respiratory Research</i> , 2021, 22, 191.	3.6	6
132	Lower Corticosteroid Skin Blanching Response Is Associated with Severe COPD. <i>PLoS ONE</i> , 2014, 9, e91788.	2.5	6
133	Targeting the small airways with dry powder adenosine: a challenging concept. <i>European Clinical Respiratory Journal</i> , 2017, 4, 1369328.	1.5	5
134	Associations of AMP and adenosine induced dyspnea sensation to large and small airways dysfunction in asthma. <i>BMC Pulmonary Medicine</i> , 2019, 19, 23.	2.0	5
135	Real-life evidence in ERS clinical practice guidelines: from foes to friends. <i>European Respiratory Journal</i> , 2021, 58, 2101718.	6.7	5
136	Bronchial wall parameters on CT in healthy never-smoking, smoking, COPD, and asthma populations: a systematic review and meta-analysis. <i>European Radiology</i> , 2022, 32, 5308-5318.	4.5	5
137	High miR203a-3p and miR-375 expression in the airways of smokers with and without COPD. <i>Scientific Reports</i> , 2022, 12, 5610.	3.3	5
138	Nasal gene expression changes with inhaled corticosteroid treatment in asthma. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020, 75, 191-194.	5.7	4
139	Variants associated with HHIP expression have sex-differential effects on lung function. <i>Wellcome Open Research</i> , 2020, 5, 111.	1.8	4
140	Methacholine challenge tests to demonstrate therapeutic equivalence of terbutaline sulfate via different Turbuhaler Å® devices in patients with mild to moderate asthma: Appraisal of a four-way crossover design. <i>Pulmonary Pharmacology and Therapeutics</i> , 2017, 44, 1-6.	2.6	3
141	Year in review 2016: <i>Chronic obstructive pulmonary disease</i> and asthma. <i>Respirology</i> , 2017, 22, 820-828.	2.3	3
142	Realising the potential of various inhaled airway challenge agents through improved delivery to the lungs. <i>Pulmonary Pharmacology and Therapeutics</i> , 2018, 49, 27-35.	2.6	3
143	Applying the CAMP trial asthma remission prediction model to the Dutch asthma remission studies. <i>Journal of Allergy and Clinical Immunology</i> , 2019, 143, 1973-1975.	2.9	3
144	<i>COL4A3</i> expression in asthmatic epithelium depends on intronic methylation and ZNF263 binding. <i>ERJ Open Research</i> , 2021, 7, 00802-2020.	2.6	3

#	ARTICLE	IF	CITATIONS
145	Seasonal prevalence and characteristics of low-dose CT detected lung nodules in a general Dutch population. Scientific Reports, 2021, 11, 9139.	3.3	3
146	Variants associated with HHIP expression have sex-differential effects on lung function. Wellcome Open Research, 2020, 5, 111.	1.8	3
147	Cardiac impact of inhaled therapy in the largest randomised placebo-controlled trial in COPD history: have we reached the SUMMIT?. ERJ Open Research, 2016, 2, 00055-2016.	2.6	2
148	Assessing small airways dysfunction in asthma, asthma remission and healthy controls using particles in exhaled air. ERJ Open Research, 2019, 5, 00202-2019.	2.6	2
149	Identifying a nasal gene expression signature associated with hyperinflation and treatment response in severe COPD. Scientific Reports, 2020, 10, 17415.	3.3	2
150	An assessment of the correlation between robust CT-derived ventilation and pulmonary function test in a cohort with no respiratory symptoms. British Journal of Radiology, 2021, 94, 20201218.	2.2	2
151	Comparison of genome-wide gene expression profiling by RNA Sequencing <i>versus</i> microarray in bronchial biopsies of COPD patients before and after inhaled corticosteroid treatment: does it provide new insights?. ERJ Open Research, 2021, 7, 00104-2021.	2.6	2
152	Neutrophilic Asthma Is Associated With Smoking, High Numbers of IRF5+, and Low Numbers of IL10+ Macrophages. Frontiers in Allergy, 2021, 2, 676930.	2.8	2
153	FKBP5 a candidate for corticosteroid insensitivity in COPD. , 2016, , .		2
154	Predicted values for the forced expiratory flow adjusted for forced vital capacity, a descriptive study. ERJ Open Research, 2020, 6, 00426-2020.	2.6	2
155	MicroRNAs Associated with Chronic Mucus Hypersecretion in COPD Are Involved in Fibroblastâ€Epithelium Crosstalk. Cells, 2022, 11, 526.	4.1	2
156	Factors associated with hyperresponsiveness toâAdenosine 5â€™â€monophosphateâ€in healthy subjects. Allergy: European Journal of Allergy and Clinical Immunology, 2019, 74, 2268-2270.	5.7	1
157	Quality over quantity: the importance of collecting relevant samples to understand complex diseases. European Respiratory Journal, 2022, 59, 2200418.	6.7	1
158	Improved precision of noise estimation in CT with a volume-based approach. European Radiology Experimental, 2021, 5, 39.	3.4	0
159	The Asthma COPD Overlap Syndrome: ACOS Epidemiology and Historical Perspective. Tanaffos, 2017, 16, S22-S23.	0.5	0
160	The Asthma COPD Overlap Syndrome: ACOS. Epidemiology and Historical Perspective. Tanaffos, 2017, 16, S26-S28.	0.5	0
161	Transcriptome Based Signatures: The Future Biomarkers in Obstructive Pulmonary Diseases Such as Asthma and COPD?. American Journal of Respiratory and Critical Care Medicine, 2021, , .	5.6	0