# 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 | 6,970 | 94415 37 | 79691 73 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 171 | 171 | 171 | 11620 |
|---|---|---|---|
| all docs | docs citations | times ranked | 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. Journal of Clinical Investigation, 2018, 129, 169-181. | 8.2 | 77 |
| 20 | Prioritization of candidate causal genes for asthma in susceptibility loci derived from UK Biobank. Communications Biology, 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. Journal of Allergy and Clinical Immunology, 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. Thorax, 2014, 69, 14-23. | 5.6 | 65 |
| 23 | Parametric Response Mapping as an Indicator of Bronchiolitis Obliterans Syndrome after Hematopoietic Stem Cell Transplantation. Biology of Blood and Marrow Transplantation, 2014, 20, 1592-1598. | 2.0 | 64 |
| 24 | Characterizing smoking-induced transcriptional heterogeneity in the human bronchial epithelium at single-cell resolution. Science Advances, 2019, 5, eaaw3413. | 10.3 | 64 |
| 25 | Clinical significance and applications of oscillometry. European Respiratory Review, 2022, 31, 210208. | 7.1 | 64 |
| 26 | Revisiting the Dutch hypothesis. Journal of Allergy and Clinical Immunology, 2015, 136, 521-529. | 2.9 | 62 |
| 27 | Nasal DNA methylation profiling of asthma and rhinitis. Journal of Allergy and Clinical Immunology, 2020, 145, 1655-1663. | 2.9 | 56 |
| 28 | Clinical and inflammatory determinants of bronchial hyperresponsiveness in COPD. European Respiratory Journal, 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. Respiratory Medicine, 2017, 123, 48-55. | 2.9 | 52 |
| 30 | Common genes underlying asthma and COPD? Genome-wide analysis on the Dutch hypothesis. European Respiratory Journal, 2014, 44, 860-872. | 6.7 | 49 |
| 31 | Cigarette smoke-induced epithelial expression of WNT-5B: implications for COPD. European Respiratory Journal, 2016, 48, 504-515. | 6.7 | 49 |
| 32 | Advanced glycation endproducts and their receptor in different body compartments in COPD. Respiratory Research, 2016, 17, 46. | 3.6 | 49 |
| 33 | Resveratrol and Pterostilbene Inhibit SARS-CoV-2 Replication in Airâ€“Liquid Interface Cultured Human Primary Bronchial Epithelial Cells. Viruses, 2021, 13, 1335. | 3.3 | 47 |
| 34 | Tiotropium attenuates IL-13-induced goblet cell metaplasia of human airway epithelial cells. Thorax, 2015, 70, 668-676. | 5.6 | 46 |
| 35 | Surfactant protein D is a causal risk factor for COPD: results of Mendelian randomisation. European Respiratory Journal, 2017, 50, 1700657. | 6.7 | 45 |
| 36 | Airway hyperresponsiveness in chronic obstructive pulmonary disease: AÂmarker of asthma-chronic obstructive pulmonary disease overlap syndrome?. Journal of Allergy and Clinical Immunology, 2016, 138, 1571-1579.e10. | 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. Scientific Reports, 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. Journal of Chromatography A, 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. Lancet Respiratory Medicine,the, 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. Chest, 2011, 139, 190-193. | 0.8 | 39 |
| 41 | Profiling of healthy and asthmatic airway smooth muscle cells following interleukin-1Î² treatment: a novel role for CCL20 in chronic mucus hypersecretion. European Respiratory Journal, 2018, 52, 1800310. | 6.7 | 38 |
| 42 | Leveraging lung tissue transcriptome to uncover candidate causal genes in COPD genetic associations. Human Molecular Genetics, 2018, 27, 1819-1829. | 2.9 | 37 |
| 43 | microRNAâ€“mRNA regulatory networks underlying chronic mucus hypersecretion in COPD. European Respiratory Journal, 2018, 52, 1701556. | 6.7 | 37 |
| 44 | Blood eosinophil count and airway epithelial transcriptome relationships in COPD versus asthma. Allergy: European Journal of Allergy and Clinical Immunology, 2020, 75, 370-380. | 5.7 | 37 |
| 45 | Sputum microbiome profiling in COPD: beyond singular pathogen detection. Thorax, 2020, 75, 338-344. | 5.6 | 37 |
| 46 | Lung tissue gene-expression signature for the ageing lung in COPD. Thorax, 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. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2020, 319, L48-L60. | 2.9 | 36 |
| 49 | Multi-omics highlights ABO plasma protein as a causal risk factor for COVID-19. Human Genetics, 2021, 140, 969-979. | 3.8 | 36 |
| 50 | Advanced glycation end products in the skin are enhanced in COPD. Metabolism: Clinical and Experimental, 2014, 63, 1149-1156. | 3.4 | 34 |
| 51 | Identification of transforming growth factor-beta-regulated microRNAs and the microRNA-targetomes in primary lung fibroblasts. PLoS ONE, 2017, 12, e0183815. | 2.5 | 34 |
| 52 | Nasal gene expression differentiates COPD from controls and overlaps bronchial gene expression. Respiratory Research, 2017, 18, 213. | 3.6 | 33 |
| 53 | Susceptibility to COPD: Differential Proteomic Profiling after Acute Smoking. PLoS ONE, 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. Journal of Allergy and Clinical Immunology, 2018, 142, 314-317.e15. | 2.9 | 32 |

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|---|---|---|---|
| 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. European Journal of Epidemiology, 2020, 35, 75-86. | 5.7 | 32 |
| 56 | Prediction and course of symptoms and lung function around an exacerbation in chronic obstructive pulmonary disease. Respiratory Research, 2012, 13, 44. | 3.6 | 31 |
| 57 | Genetic regulation of gene expression in the lung identifiesCST3andCD22as potential causal genes for airflow obstruction. Thorax, 2014, 69, 997-1004. | 5.6 | 30 |
| 58 | The asthma–COPD overlap syndrome: how is it defined and what are its clinical implications?. Journal of Asthma and Allergy, 2016, 9, 27. | 3.4 | 30 |
| 59 | Effect of long-term corticosteroid treatment on microRNA and gene-expression profiles in COPD. European Respiratory Journal, 2019, 53, 1801202. | 6.7 | 29 |
| 60 | Differential DNA methylation in bronchial biopsies between persistent asthma and asthma in remission. European Respiratory Journal, 2020, 55, 1901280. | 6.7 | 29 |
| 61 | Phenotypic and functional translation of IL33 genetics in asthma. Journal of Allergy and Clinical Immunology, 2021, 147, 144-157. | 2.9 | 29 |
| 62 | Effects of ageing and smoking on pulmonary computed tomography scans using parametric response mapping. European Respiratory Journal, 2015, 46, 1193-1196. | 6.7 | 28 |
| 63 | Association between blood eosinophil count and risk of readmission for patients with asthma: Historical cohort study. PLoS ONE, 2018, 13, e0201143. | 2.5 | 28 |
| 64 | Responsiveness to Ipratropium Bromide in Male and Female Patients with Mild to Moderate Chronic Obstructive Pulmonary Disease. EBioMedicine, 2017, 19, 139-145. | 6.1 | 27 |
| 65 | Periostin: contributor to abnormal airway epithelial function in asthma?. European Respiratory Journal, 2021, 57, 2001286. | 6.7 | 27 |
| 66 | Glucocorticoids induce the production of the chemoattractant CCL20 in airway epithelium. European Respiratory Journal, 2014, 44, 361-370. | 6.7 | 26 |
| 67 | CT-Based Local Distribution Metric Improves Characterization of COPD. Scientific Reports, 2017, 7, 2999. | 3.3 | 26 |
| 68 | Phenotypic and functional translation of IL1RL1 locus polymorphisms in lung tissue and asthmatic airway epithelium. JCI Insight, 2020, 5, . | 5.0 | 26 |
| 69 | Muscarinic M<sub>3</sub>receptors on structural cells regulate cigarette smoke-induced neutrophilic airway inflammation in mice. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2015, 308, L96-L103. | 2.9 | 25 |
| 70 | Chronic Airway Diseases Early Stratification (CADSET): a new ERS Clinical Research Collaboration. European Respiratory Journal, 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?. Redox Biology, 2021, 43, 101995. | 9.0 | 25 |
| 72 | Susceptibility to Chronic Mucus Hypersecretion, a Genome Wide Association Study. PLoS ONE, 2014, 9, e91621. | 2.5 | 25 |

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|---|---|---|---|
| 73 | Predictive value of eosinophils and neutrophils on clinical effects of ICS in COPD. Respirology, 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. Clinical and Translational Allergy, 2019, 9, 21. | 3.2 | 24 |
| 75 | Unmet needs for the assessment of small airways dysfunction in asthma: introduction to the ATLANTIS study. European Respiratory Journal, 2015, 45, 1534-1538. | 6.7 | 23 |
| 76 | Airway wall thickness on HRCT scans decreases with age and increases with smoking. BMC Pulmonary Medicine, 2017, 17, 27. | 2.0 | 23 |
| 77 | Role of Adenosine Receptors in the Treatment of Asthma and Chronic Obstructive Pulmonary Disease. Drugs in R and D, 2007, 8, 13-23. | 2.2 | 22 |
| 78 | Glycogen synthase kinase-3Î² modulation of glucocorticoid responsiveness in COPD. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2015, 309, L1112-L1123. | 2.9 | 21 |
| 79 | A pro-inflammatory role for the Frizzled-8 receptor in chronic bronchitis. Thorax, 2016, 71, 312-322. | 5.6 | 21 |
| 80 | AGER expression and alternative splicing in bronchial biopsies of smokers and never smokers. Respiratory Research, 2019, 20, 70. | 3.6 | 21 |
| 81 | Alpine altitude climate treatment for severe and uncontrolled asthma: An EAACI position paper. Allergy: European Journal of Allergy and Clinical Immunology, 2022, 77, 1991-2024. | 5.7 | 21 |
| 82 | Childhood factors associated with complete and clinical asthma remissionÂat 25 and 49â€…years. European Respiratory Journal, 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. Allergy: European Journal of Allergy and Clinical Immunology, 2021, 76, 2776-2784. | 5.7 | 19 |
| 84 | Identification of asthma-associated microRNAs in bronchial biopsies. European Respiratory Journal, 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. Lancet Respiratory Medicine,the, 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. Antimicrobial Agents and Chemotherapy, 2022, 66, AAC0154321. | 3.2 | 19 |
| 87 | Cholinergic neuroplasticity in asthma driven by TrkB signaling. FASEB Journal, 2020, 34, 7703-7717. | 0.5 | 17 |
| 88 | Small airway imaging phenotypes in biomass- and tobacco smoke-exposed patients with COPD. ERJ Open Research, 2017, 3, 00124-2016. | 2.6 | 16 |
| 89 | Integrated proteogenomic approach identifying a protein signature of COPD and a new splice variant of SORBS1. Thorax, 2020, 75, 180-183. | 5.6 | 16 |
| 90 | Genetic variance is associated with susceptibility for cigarette smoke-induced DAMP release in mice. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2017, 313, L559-L580. | 2.9 | 15 |

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|---|---|---|---|
| 91 | A Potent Tartrate Resistant Acid Phosphatase Inhibitor to Study the Function of TRAP in Alveolar Macrophages. Scientific Reports, 2017, 7, 12570. | 3.3 | 15 |
| 92 | Current Smoking is Associated with Decreased Expression of miR-335-5p in Parenchymal Lung Fibroblasts. International Journal of Molecular Sciences, 2019, 20, 5176. | 4.1 | 15 |
| 93 | Determinants of expression of SARSâ€CoVâ€2 entryâ€related genes in upper and lower airways. Allergy: European Journal of Allergy and Clinical Immunology, 2022, 77, 690-694. | 5.7 | 15 |
| 94 | Genetic Associations and Architecture of Asthma-COPD Overlap. Chest, 2022, 161, 1155-1166. | 0.8 | 15 |
| 95 | Human Lung Tissue Transcriptome: Influence of Sex and Age. PLoS ONE, 2016, 11, e0167460. | 2.5 | 14 |
| 96 | The pharmacogenomics of inhaled corticosteroids and lung function decline in COPD. European Respiratory Journal, 2019, 54, 1900521. | 6.7 | 14 |
| 97 | Gene network approach reveals co-expression patterns in nasal and bronchial epithelium. Scientific Reports, 2019, 9, 15835. | 3.3 | 14 |
| 98 | RAGE and TLR4 differentially regulate airway hyperresponsiveness: Implications for COPD. Allergy: European Journal of Allergy and Clinical Immunology, 2021, 76, 1123-1135. | 5.7 | 14 |
| 99 | A Novel Role for Bronchial MicroRNAs and Long Noncoding RNAs in Asthma Remission. American Journal of Respiratory and Critical Care Medicine, 2020, 202, 614-618. | 5.6 | 13 |
| 100 | Spirometric phenotypes from early childhood to young adulthood: a Chronic Airway Disease Early Stratification study. ERJ Open Research, 2021, 7, 00457-2021. | 2.6 | 13 |
| 101 | Development of a tool to recognize small airways dysfunction in asthma (SADT). Health and Quality of Life Outcomes, 2014, 12, 155. | 2.4 | 12 |
| 102 | The different faces of the asthmaâ"COPD overlap syndrome. European Respiratory Journal, 2015, 46, 587-590. | 6.7 | 12 |
| 103 | Laminin Î±4 contributes to airway remodeling and inflammation in asthma. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2019, 317, L768-L777. | 2.9 | 12 |
| 104 | Cigarette smoke exposure alters phosphodiesterases in human structural lung cells. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2020, 318, L59-L64. | 2.9 | 12 |
| 105 | ACE inhibition and cardiometabolic risk factors, lungACE2andTMPRSS2gene expression, and plasma ACE2 levels: a Mendelian randomization study. Royal Society Open Science, 2020, 7, 200958. | 2.4 | 12 |
| 106 | Viral mimic poly-(I:C) attenuates airway epithelial T-cell suppressive capacity: implications for asthma. European Respiratory Journal, 2016, 48, 1785-1788. | 6.7 | 11 |
| 107 | Potential for dose reduction in CT emphysema densitometry with post-scan noise reduction: a phantom study. British Journal of Radiology, 2020, 93, 20181019. | 2.2 | 11 |
| 108 | MiRâ€31â€5p: A shared regulator of chronic mucus hypersecretion in asthma and chronic obstructive pulmonary disease. Allergy: European Journal of Allergy and Clinical Immunology, 2020, 75, 703-706. | 5.7 | 11 |

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|---|---|---|---|
| 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,the, 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<sub>1</sub> 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 smokeâ€induced <scp>eQTL</scp> affects formyl peptide receptor expression and lung function. Respirology, 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,the, 2015, 3, 88-89. | 10.7 | 6 |

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|---|---|---|---|
| 127 | Predictors of clinical response to extrafine and non-extrafine particle inhaled corticosteroids in smokers and ex-smokers with asthma. Respiratory Research, 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. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2020, 318, L1222-L1228. | 2.9 | 6 |
| 129 | The novel TRPA1 antagonist BI01305834 inhibits ovalbumin-induced bronchoconstriction in guinea pigs. Respiratory Research, 2021, 22, 48. | 3.6 | 6 |
| 130 | Single-nucleotide polymorphism rs2070600 regulates AGER splicing and the sputum levels of the COPD biomarker soluble receptor for advanced glycation end-products. ERJ Open Research, 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. Respiratory Research, 2021, 22, 191. | 3.6 | 6 |
| 132 | Lower Corticosteroid Skin Blanching Response Is Associated with Severe COPD. PLoS ONE, 2014, 9, e91788. | 2.5 | 6 |
| 133 | Targeting the small airways with dry powder adenosine: a challenging concept. European Clinical Respiratory Journal, 2017, 4, 1369328. | 1.5 | 5 |
| 134 | Associations of AMP and adenosine induced dyspnea sensation to large and small airways dysfunction in asthma. BMC Pulmonary Medicine, 2019, 19, 23. | 2.0 | 5 |
| 135 | Real-life evidence in ERS clinical practice guidelines: from foes to friends. European Respiratory Journal, 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. European Radiology, 2022, 32, 5308-5318. | 4.5 | 5 |
| 137 | High miR203a-3p and miR-375 expression in the airways of smokers with and without COPD. Scientific Reports, 2022, 12, 5610. | 3.3 | 5 |
| 138 | Nasal gene expression changes with inhaled corticosteroid treatment in asthma. Allergy: European Journal of Allergy and Clinical Immunology, 2020, 75, 191-194. | 5.7 | 4 |
| 139 | Variants associated with HHIP expression have sex-differential effects on lung function. Wellcome Open Research, 2020, 5, 111. | 1.8 | 4 |
| 140 | Methacholine challenge tests to demonstrate therapeutic equivalence of terbutaline sulfate via different Turbuhaler Â® devices in patients with mild to moderate asthma: Appraisal of a four-way crossover design. Pulmonary Pharmacology and Therapeutics, 2017, 44, 1-6. | 2.6 | 3 |
| 141 | Year in review 2016: <scp>Chronic obstructive pulmonary disease</scp> and asthma. Respirology, 2017, 22, 820-828. | 2.3 | 3 |
| 142 | Realising the potential of various inhaled airway challenge agents through improved delivery to the lungs. Pulmonary Pharmacology and Therapeutics, 2018, 49, 27-35. | 2.6 | 3 |
| 143 | Applying the CAMP trial asthma remission prediction model to the Dutch asthma remission studies. Journal of Allergy and Clinical Immunology, 2019, 143, 1973-1975. | 2.9 | 3 |
| 144 | COL4A3 expression in asthmatic epithelium depends on intronic methylation and ZNF263 binding. ERJ Open Research, 2021, 7, 00802-2020. | 2.6 | 3 |

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|---|---|---|---|
| 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 versus 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€monophosphateÂin 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 |