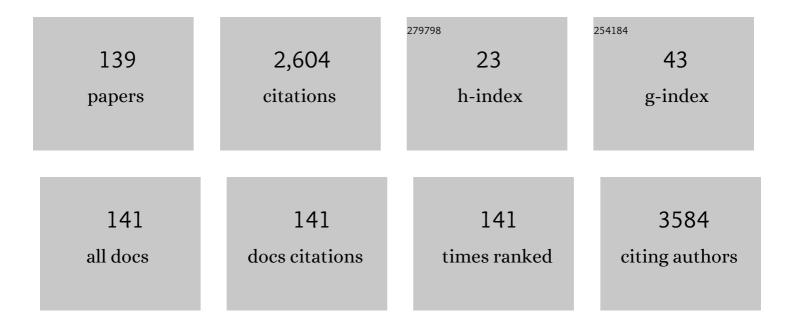
List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Breathlessness across generations: results from the RHINESSA generation study. Thorax, 2022, 77, 172-177.	5.6	4
2	A low FEV1 confounds interpretation of FeNO as an eligibility criterion for dupilumab. Journal of Allergy and Clinical Immunology: in Practice, 2022, 10, 615-616.e1.	3.8	1
3	IgE cross-linking induces activation of human and mouse mast cell progenitors. Journal of Allergy and Clinical Immunology, 2022, 149, 1458-1463.	2.9	7
4	Reliability of external impulse oscillometry reference values for assessing respiratory health in Swedish adults. Clinical and Experimental Allergy, 2022, 52, 355-358.	2.9	2
5	Maternal preconception occupational exposure to cleaning products and disinfectants and offspring asthma. Journal of Allergy and Clinical Immunology, 2022, 149, 422-431.e5.	2.9	21
6	Selfâ€reported exerciseâ€induced dyspnea and airways obstruction assessed by oscillometry and spirometry in adolescents. Pediatric Allergy and Immunology, 2022, 33, e13702.	2.6	3
7	Göran Hedenstierna (1941–2021). Clinical Physiology and Functional Imaging, 2022, 42, 146-147.	1.2	0
8	Changes in critical inhaler technique errors in inhaled COPD treatment – A one-year follow-up study in Sweden. Respiratory Medicine, 2022, 197, 106849.	2.9	3
9	Parental Prepuberty Overweight and Offspring Lung Function. Nutrients, 2022, 14, 1506.	4.1	4
10	Predictors of histopathological esophagitis in infants and adolescents with esophageal atresia within a national follow-up programme. PLoS ONE, 2022, 17, e0266995.	2.5	1
11	Premature menopause and autoimmune primary ovarian insufficiency in two international multi-center cohorts. Endocrine Connections, 2022, 11, .	1.9	6
12	MAIT cell counts are associated with the risk of hospitalization in COPD. Respiratory Research, 2022, 23, 127.	3.6	4
13	Cohort profile: the multigeneration Respiratory Health in Northern Europe, Spain and Australia (RHINESSA) cohort. BMJ Open, 2022, 12, e059434.	1.9	5
14	Tryptase reference values in a Swedish middleâ€aged general population and association with diabetes mellitus. Clinical and Experimental Allergy, 2022, 52, 1330-1333.	2.9	4
15	Parental occupational exposure pre- and post-conception and development of asthma in offspring. International Journal of Epidemiology, 2021, 49, 1856-1869.	1.9	15
16	A prospective study on the role of smoking, environmental tobacco smoke, indoor painting and living in old or new buildings on asthma, rhinitis and respiratory symptoms. Environmental Research, 2021, 192, 110269.	7.5	17
17	Nasal nitric oxide in relation to asthma characteristics in a longitudinal asthma cohort study. Nitric Oxide - Biology and Chemistry, 2021, 106, 1-8.	2.7	2
18	The ratio FEV ₁ /FVC and its association to respiratory symptoms—A Swedish general population study. Clinical Physiology and Functional Imaging, 2021, 41, 181-191.	1.2	10

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19	Lifelong exposure to air pollution and greenness in relation to asthma, rhinitis and lung function in adulthood. Environment International, 2021, 146, 106219.	10.0	51
20	Multimorbidity in asthma, association with allergy, inflammatory markers and symptom burden, results from the Swedish GA ² LEN study. Clinical and Experimental Allergy, 2021, 51, 262-272.	2.9	14
21	Critical inhaler technique errors in Swedish patients with COPD: a cross-sectional study analysing video-recorded demonstrations. Npj Primary Care Respiratory Medicine, 2021, 31, 5.	2.6	7
22	Increased expression of ILâ€33 is found in the lower airways of patients with seasonal allergic rhinitis and is not related to natural allergen exposure. Clinical and Experimental Allergy, 2021, 51, 845-848.	2.9	2
23	Mast cellâ€derived serotonin enhances methacholineâ€induced airway hyperresponsiveness in house dust miteâ€induced experimental asthma. Allergy: European Journal of Allergy and Clinical Immunology, 2021, 76, 2057-2069.	5.7	27
24	The coexistence of asthma and COPD: risk factors, clinical history and lung function trajectories. European Respiratory Journal, 2021, 58, 2004656.	6.7	20
25	Exploring the sites and kinetics of bronchodilator response to β -2 agonists in asthma. Journal of Applied Physiology, 2021, 130, 1106-1113.	2.5	0
26	Closing volume detection by single-breath gas washout and forced oscillation technique. Journal of Applied Physiology, 2021, 130, 903-913.	2.5	4
27	Prenatal and prepubertal exposures to tobacco smoke in men may cause lower lung function in future offspring: a three-generation study using a causal modelling approach. European Respiratory Journal, 2021, 58, 2002791.	6.7	19
28	Bronchodilator response and lung function decline: Associations with exhaled nitric oxide with regard to sex and smoking status. World Allergy Organization Journal, 2021, 14, 100544.	3.5	7
29	Bronchodilator response in FOT parameters in middle-aged adults from SCAPIS: normal values and relationship to asthma and wheezing. European Respiratory Journal, 2021, 58, 2100229.	6.7	9
30	The influence of individual characteristics and nonâ€respiratory diseases on blood eosinophil count. Clinical and Translational Allergy, 2021, 11, e12036.	3.2	5
31	Relationship between longitudinal changes in typeâ€2 inflammation, immunoglobulin E sensitization, and clinical outcomes in young asthmatics. Clinical and Translational Allergy, 2021, 11, e12066.	3.2	6
32	Asthma in combination with rhinitis and eczema is associated with a higher degree of typeâ€2 inflammation and symptom burden than asthma alone. Allergy: European Journal of Allergy and Clinical Immunology, 2021, 76, 3827-3829.	5.7	3
33	Crossâ€sectional study on exhaled nitric oxide in relation to upper airway inflammatory disorders with regard to asthma and perennial sensitisation. Clinical and Experimental Allergy, 2021, , .	2.9	1
34	Importance of type and degree of IgE sensitisation for defining fractional exhaled nitric oxide reference values. Respiratory Medicine, 2021, 188, 106621.	2.9	5
35	Proteomic profiling of peripheral blood and bronchoalveolar lavage fluid in interstitial lung diseases: an explorative study. ERJ Open Research, 2021, 7, 00489-2020.	2.6	4
36	Fractional exhaled nitric oxide levels in relation to workâ€related respiratory burden and sensitization to wheat flour and multigrain in bakers. Clinical and Translational Allergy, 2021, 11, e12018.	3.2	4

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37	The risk of respiratory tract infections and antibiotic use in a general population and among people with asthma. ERJ Open Research, 2021, 7, 00429-2021.	2.6	6
38	Prevalence, progression and impact of chronic cough on employment in Northern Europe. European Respiratory Journal, 2021, 57, 2003344.	6.7	17
39	Neutrophil-to-lymphocyte ratio, blood eosinophils and COPD exacerbations: a cohort study. ERJ Open Research, 2021, 7, 00471-2021.	2.6	6
40	Patterns and predictors of sick leave among Swedish non-hospitalized healthcare and residential care workers with Covid-19 during the early phase of the pandemic. PLoS ONE, 2021, 16, e0260652.	2.5	15
41	ECG pathology and its association with death in critically ill COVID-19 patients, a cohort study. PLoS ONE, 2021, 16, e0261315.	2.5	8
42	Being overweight in childhood, puberty, or early adulthood: Changing asthma risk in the next generation?. Journal of Allergy and Clinical Immunology, 2020, 145, 791-799.e4.	2.9	21
43	Pulmonary function in children and adolescents after esophageal atresia repair. Pediatric Pulmonology, 2020, 55, 206-213.	2.0	15
44	Insomnia symptoms and asthma control—Interrelations and importance of comorbidities. Clinical and Experimental Allergy, 2020, 50, 170-177.	2.9	21
45	Atopy Modifies the Association Between Inhaled Corticosteroid Use and Lung Function Decline in Patients with Asthma. Journal of Allergy and Clinical Immunology: in Practice, 2020, 8, 980-988.e10.	3.8	5
46	Systemic and breath biomarkers for asthma: an update. Current Opinion in Allergy and Clinical Immunology, 2020, 20, 71-79.	2.3	20
47	Blood eosinophil level and lung function trajectories: cross-sectional and longitudinal studies in European cohorts. ERJ Open Research, 2020, 6, 00320-2020.	2.6	9
48	Prevalence of exerciseâ€induced bronchoconstriction and laryngeal obstruction in adolescent athletes. Pediatric Pulmonology, 2020, 55, 3509-3516.	2.0	24
49	Sensitization to storage proteins in peanut and hazelnut is associated with higher levels of inflammatory markers in asthma. Clinical and Molecular Allergy, 2020, 18, 11.	1.8	9
50	Measures of lung function and their relationship with advanced glycation end-products. ERJ Open Research, 2020, 6, 00356-2019.	2.6	8
51	Chronic airflow limitation and its relation to respiratory symptoms among ever-smokers and never-smokers: a cross-sectional study. BMJ Open Respiratory Research, 2020, 7, e000600.	3.0	5
52	Associations of Preconception Exposure to Air Pollution and Greenness with Offspring Asthma and Hay Fever. International Journal of Environmental Research and Public Health, 2020, 17, 5828.	2.6	24
53	The impact of body mass index, central obesity and physical activity on lung function: results of the EpiHealth study. ERJ Open Research, 2020, 6, 00214-2020.	2.6	19
54	Exhaled nitric oxide and its predictive power related to lung function and bronchial inflammation. Biochemical Pharmacology, 2020, 179, 114101.	4.4	1

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55	Different baseline characteristics are associated with incident wheeze in female and male adolescents. Acta Paediatrica, International Journal of Paediatrics, 2020, 109, 2324-2331.	1.5	3
56	Limited use of biomarker-guided therapy in mild asthma. Lancet Respiratory Medicine,the, 2020, 8, 648-649.	10.7	1
57	Restrictive spirometric pattern and true pulmonary restriction in a general population sample aged 50 - 64 years. BMC Pulmonary Medicine, 2020, 20, 55.	2.0	11
58	Parents' smoking onset before conception as related to body mass index and fat mass in adult offspring: Findings from the RHINESSA generation study. PLoS ONE, 2020, 15, e0235632.	2.5	12
59	Study of atopic multimorbidity in subjects with rhinitis using multiplex allergen component analysis. Clinical and Translational Allergy, 2020, 10, 6.	3.2	10
60	<p>Impact of Comorbidities and Commonly Used Drugs on Mortality in COPD – Real-World Data from a Primary Care Setting</p> . International Journal of COPD, 2020, Volume 15, 235-245.	2.3	17
61	Sleep time and sleep-related symptoms across two generations – results of the community-based RHINE and RHINESSA studies. Sleep Medicine, 2020, 69, 8-13.	1.6	10
62	Concurrence of elevated FeNO and airway hyperresponsiveness in nonasthmatic adolescents. Pediatric Pulmonology, 2020, 55, 571-579.	2.0	5
63	Lung function in relation to six-minute walk test in pulmonary hypertension. European Clinical Respiratory Journal, 2020, 7, 1745492.	1.5	1
64	Association between proteomics and obstructive sleep apnea phenotypes in a communityâ€based cohort of women. Journal of Sleep Research, 2020, 29, e13041.	3.2	11
65	Data-driven questionnaire-based cluster analysis of asthma in Swedish adults. Npj Primary Care Respiratory Medicine, 2020, 30, 14.	2.6	11
66	Assessment of Global Lung Function Initiative (GLI) reference equations for diffusing capacity in relation to respiratory burden in the Swedish CArdioPulmonary bioImage Study (SCAPIS). European Respiratory Journal, 2020, 56, 1901995.	6.7	9
67	An Emerging Role for Exhaled Nitric Oxide in Guiding Biological Treatment in Severe Asthma. Current Medicinal Chemistry, 2020, 27, 7159-7167.	2.4	8
68	Inflammatory patterns in fixed airflow obstruction are dependent on the presence of asthma. PLoS ONE, 2020, 15, e0243109.	2.5	4
69	The course of specific self-reported exercise-induced airway symptoms in adolescents with and without asthma. ERJ Open Research, 2020, 6, 00349-2020.	2.6	0
70	Title is missing!. , 2020, 15, e0235632.		0
71	Title is missing!. , 2020, 15, e0235632.		0
70	Title is missingly 2020, 15, e0225(22)		0

#	Article	IF	CITATIONS
73	Title is missing!. , 2020, 15, e0235632.		0
74	Inflammatory patterns in fixed airflow obstruction are dependent on the presence of asthma. , 2020, 15, e0243109.		0
75	Inflammatory patterns in fixed airflow obstruction are dependent on the presence of asthma. , 2020, 15, e0243109.		0
76	Inflammatory patterns in fixed airflow obstruction are dependent on the presence of asthma. , 2020, 15, e0243109.		0
77	Inflammatory patterns in fixed airflow obstruction are dependent on the presence of asthma. , 2020, 15, e0243109.		0
78	Bronchodilator reversibility in asthma and COPD: findings from three large population studies. European Respiratory Journal, 2019, 54, 1900561.	6.7	74
79	Increased prevalence of exercise-induced airway symptoms – A five-year follow-up from adolescence to young adulthood. Respiratory Medicine, 2019, 154, 76-81.	2.9	12
80	Snoring and nocturnal reflux: association with lung function decline and respiratory symptoms. ERJ Open Research, 2019, 5, 00010-2019.	2.6	6
81	Higher alveolar nitric oxide in COPD is related to poorer physical capacity and lower oxygen saturation after physical testing. European Respiratory Journal, 2019, 54, 1900263.	6.7	3
82	Circulating mast cell progenitors correlate with reduced lung function in allergic asthma. Clinical and Experimental Allergy, 2019, 49, 874-882.	2.9	21
83	Comparison of hypothesis- and data-driven asthma phenotypes in NHANES 2007–2012: the importance of comprehensive data availability. Clinical and Translational Allergy, 2019, 9, 17.	3.2	9
84	Agreement of offspring-reported parental smoking status: the RHINESSA generation study. BMC Public Health, 2019, 19, 94.	2.9	15
85	Pharmacological treatment of asthma in a cohort of adults during a 20-year period: results from the European Community Respiratory Health Survey I, II and III. ERJ Open Research, 2019, 5, 00073-2018.	2.6	17
86	Asthma and selective migration from farming environments in a three-generation cohort study. European Journal of Epidemiology, 2019, 34, 601-609.	5.7	7
87	Subjective swallowing symptoms and related risk factors in COPD. ERJ Open Research, 2019, 5, 00081-2019.	2.6	3
88	Asthma and treatment with inhaled corticosteroids: associations with hospitalisations with pneumonia. BMC Pulmonary Medicine, 2019, 19, 254.	2.0	18
89	Testing bronchodilator responsiveness. European Respiratory Journal, 2019, 54, 1902104.	6.7	1
90	<p>A Cross-Sectional Study Assessing Appropriateness Of Inhaled Corticosteroid Treatment In Primary And Secondary Care Patients With COPD In Sweden</p> . International Journal of COPD, 2019, Volume 14, 2451-2460.	2.3	12

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91	Fixed airflow obstruction relates to eosinophil activation in asthmatics. Clinical and Experimental Allergy, 2019, 49, 155-162.	2.9	24
92	Small airways dysfunction: the link between allergic rhinitis and allergic asthma. European Respiratory Journal, 2018, 51, 1701749.	6.7	21
93	A three-generation study on the association of tobacco smoking with asthma. International Journal of Epidemiology, 2018, 47, 1106-1117.	1.9	92
94	Excessive daytime sleepiness in asthma: What are the risk factors?. Journal of Asthma, 2018, 55, 844-850.	1.7	12
95	Upper airway and skin symptoms in allergic and non-allergic asthma: Results from the Swedish GA ² LEN study. Journal of Asthma, 2018, 55, 275-283.	1.7	8
96	Exercise capacity in young adults after hematopoietic cell transplantation in childhood. American Journal of Transplantation, 2018, 18, 417-423.	4.7	6
97	Personalized Approach to Severe Asthma. BioMed Research International, 2018, 2018, 1-2.	1.9	3
98	Effects of Oral Supplementation With Nitrate-Rich Beetroot Juice in Patients With Pulmonary Arterial Hypertension—Results From BEET-PAH, an Exploratory Randomized, Double-Blind, Placebo-Controlled, Crossover Study. Journal of Cardiac Failure, 2018, 24, 640-653.	1.7	22
99	Change in the prevalence asthma, rhinitis and respiratory symptom over a 20Âyear period: associations to year of birth, life style and sleep related symptoms. BMC Pulmonary Medicine, 2018, 18, 152.	2.0	24
100	2017 Global Initiative for Chronic Obstructive Lung Disease reclassifies half of COPD subjects to lower risk group. International Journal of COPD, 2018, Volume 13, 165-173.	2.3	21
101	Exhaled NO reference limits in a large population-based sample using the Lambda-Mu-Sigma method. Journal of Applied Physiology, 2018, 125, 1620-1626.	2.5	9
102	Asthma and COPD overlap (ACO) is related to a high burden of sleep disturbance and respiratory symptoms: Results from the RHINE and Swedish GA2LEN surveys. PLoS ONE, 2018, 13, e0195055.	2.5	26
103	Agreement in reporting of asthma by parents or offspring – the RHINESSA generation study. BMC Pulmonary Medicine, 2018, 18, 122.	2.0	30
104	Systemic inflammatory markers in relation to lung function in NHANES. 2007–2010. Respiratory Medicine, 2018, 142, 94-100.	2.9	22
105	Having concomitant asthma phenotypes is common and independently relates to poor lung function in NHANES 2007–2012. Clinical and Translational Allergy, 2018, 8, 13.	3.2	27
106	Effects of Coexisting Asthma and Obstructive Sleep Apnea on Sleep Architecture, Oxygen Saturation, and Systemic Inflammation in Women. Journal of Clinical Sleep Medicine, 2018, 14, 253-259.	2.6	25
107	Father's environment before conception and asthma risk in his children: a multi-generation analysis of the Respiratory Health In Northern Europe study. International Journal of Epidemiology, 2017, 46, dyw151.	1.9	56
108	Differential effect of cigarette smoke exposure on exhaled nitric oxide and blood eosinophils in healthy and asthmatic individuals. Journal of Breath Research, 2017, 11, 036006.	3.0	29

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109	Vital capacity and COPD: the Swedish CArdioPulmonary bioImage Study (SCAPIS). International Journal of COPD, 2016, 11, 927.	2.3	30
110	Measuring breathing patterns and respiratory movements with the respiratory movement measuring instrument. Clinical Physiology and Functional Imaging, 2016, 36, 414-420.	1.2	4
111	Exercise test using dry air in random adolescents: Temporal profile and predictors of bronchoconstriction. Respirology, 2016, 21, 289-296.	2.3	15
112	New data analysis in a population study raises the hypothesis that particle size contributes to the pro-asthmatic potential of small pet animal allergens. Upsala Journal of Medical Sciences, 2016, 121, 25-32.	0.9	11
113	Chronic Rhinosinusitis Impairs Sleep Quality: Results of the GA ² LEN Study. Sleep, 2016, 40, .	1.1	19
114	Parallel reductions of IgE and exhaled nitric oxide after optimized antiâ€inflammatory asthma treatment. Immunity, Inflammation and Disease, 2016, 4, 182-190.	2.7	5
115	Linâ^' CD34hi CD117int/hi FcεRI+ cells in human blood constitute a rare population of mast cell progenitors. Blood, 2016, 127, 383-391.	1.4	100
116	Simultaneously increased fraction of exhaled nitric oxide levels and blood eosinophil counts relate to increased asthma morbidity. Journal of Allergy and Clinical Immunology, 2016, 138, 1301-1308.e2.	2.9	80
117	The relationship between exercise induced bronchial obstruction and health related quality of life in female and male adolescents from a general population. BMC Pulmonary Medicine, 2016, 16, 63.	2.0	13
118	Different patterns of exhaled nitric oxide response to β2-agonists in asthmatic patients according to the site of bronchodilation. Journal of Allergy and Clinical Immunology, 2016, 137, 806-812.	2.9	14
119	High levels of physical activity are associated with poorer asthma control in young females but not in males. Respirology, 2016, 21, 79-87.	2.3	10
120	Menopause as a predictor of new-onset asthma: AÂlongitudinal Northern European population study. Journal of Allergy and Clinical Immunology, 2016, 137, 50-57.e6.	2.9	75
121	Application of nitric oxide measurements in clinical conditions beyond asthma. European Clinical Respiratory Journal, 2015, 2, 28517.	1.5	24
122	New method for singleâ€breath fraction of exhaled nitric oxide measurement with improved feasibility in preschool children with asthma. Pediatric Allergy and Immunology, 2015, 26, 662-667.	2.6	9
123	Evolution of exhaled nitric oxide levels throughout development and aging of healthy humans. Journal of Breath Research, 2015, 9, 036005.	3.0	45
124	Perceived Food Hypersensitivity Relates to Poor Asthma Control and Quality of Life in Young Non-Atopic Asthmatics. PLoS ONE, 2015, 10, e0124675.	2.5	7
125	Prevalence of exercise-induced bronchoconstriction and exercise-induced laryngeal obstruction in a general adolescent population. Thorax, 2015, 70, 57-63.	5.6	191
126	Severe vitamin D deficiency is associated with frequent exacerbations and hospitalization in COPD patients. Respiratory Research, 2014, 15, 131.	3.6	65

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127	FeNO as a predictor of asthma control improvement after starting inhaled steroid treatment. Nitric Oxide - Biology and Chemistry, 2014, 40, 110-116.	2.7	28
128	Natural History of Perceived Food Hypersensitivity and IgE Sensitisation to Food Allergens in a Cohort of Adults. PLoS ONE, 2014, 9, e85333.	2.5	25
129	Anti-inflammatory Treatment of Atopic Asthma Guided by Exhaled Nitric Oxide: A Randomized, Controlled Trial. Journal of Allergy and Clinical Immunology: in Practice, 2013, 1, 639-648.e8.	3.8	47
130	Exhaled nitric oxide levels and blood eosinophil counts independently associate with wheeze and asthma events in National Health and Nutrition Examination Survey subjects. Journal of Allergy and Clinical Immunology, 2013, 132, 821-827.e5.	2.9	210
131	Impaired Carbon Monoxide Diffusing Capacity is the Strongest Predictor of Exercise Intolerance in COPD. COPD: Journal of Chronic Obstructive Pulmonary Disease, 2013, 10, 180-185.	1.6	24
132	Population-based study of multiplexed IgE sensitization in relation to asthma, exhaled nitric oxide, and bronchial responsiveness. Journal of Allergy and Clinical Immunology, 2012, 130, 397-402.e2.	2.9	68
133	The value of exhaled nitric oxide to identify asthma in smoking patients with asthma-like symptoms. Respiratory Medicine, 2012, 106, 794-801.	2.9	35
134	Bronchial Responsiveness Is Related to Increased Exhaled NO (FENO) in Non-Smokers and Decreased FENO in Smokers. PLoS ONE, 2012, 7, e35725.	2.5	3
135	Exhaled breath condensate nitrates, but not nitrites or FENO, relate to asthma control. Respiratory Medicine, 2011, 105, 1007-1013.	2.9	24
136	Increased plasma and salivary nitrite and decreased bronchial contribution to exhaled NO in pulmonary arterial hypertension. European Journal of Clinical Investigation, 2011, 41, 889-897.	3.4	16
137	Determinants of Exhaled Nitric Oxide in Chronic Rhinosinusitis. Chest, 2010, 137, 658-664.	0.8	48
138	Basal and induced NO formation in the pharyngo-oral tract influences estimates of alveolar NO levels. Journal of Applied Physiology, 2009, 106, 513-519.	2.5	18
139	lgE sensitisation in relation to flow-independent nitric oxide exchange parameters. Respiratory Research, 2006, 7, 92.	3.6	41