

# Thorarinn Gislason

## List of Publications by Year in descending order

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Version: 2024-02-01

211  
papers

12,972  
citations

25034

57  
h-index

26613

107  
g-index

219  
all docs

219  
docs citations

219  
times ranked

15375  
citing authors

#	ARTICLE	IF	CITATIONS
1	Sequence variants affecting eosinophil numbers associate with asthma and myocardial infarction. <i>Nature Genetics</i> , 2009, 41, 342-347.	21.4	709
2	Snoring, Apneic Episodes, and Nocturnal Hypoxemia Among Children 6 Months to 6 Years Old. <i>Chest</i> , 1995, 107, 963-966.	0.8	519
3	Basic Nordic Sleep Questionnaire (BNSQ): a quantitated measure of subjective sleep complaints. <i>Journal of Sleep Research</i> , 1995, 4, 150-155.	3.2	460
4	The different clinical faces of obstructive sleep apnoea: a cluster analysis. <i>European Respiratory Journal</i> , 2014, 44, 1600-1607.	6.7	332
5	Prevalence of sleep apnea syndrome among Swedish men— an epidemiological study. <i>Journal of Clinical Epidemiology</i> , 1988, 41, 571-576.	5.0	321
6	Molecular Signatures of Obstructive Sleep Apnea in Adults: A Review and Perspective. <i>Sleep</i> , 2009, 32, 447-470.	1.1	297
7	Sleep Disturbances in a Young Adult Population: Can Gender Differences Be Explained by Differences in Psychological Status?. <i>Sleep</i> , 1997, 20, 381-387.	1.1	282
8	Role of Snoring and Daytime Sleepiness in Occupational Accidents. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2001, 164, 2031-2035.	5.6	273
9	Sleep and sleep habits from childhood to young adulthood over a 10-year period. <i>Journal of Psychosomatic Research</i> , 2002, 53, 529-537.	2.6	273
10	Incidence of Chronic Obstructive Pulmonary Disease in a Cohort of Young Adults According to the Presence of Chronic Cough and Phlegm. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2007, 175, 32-39.	5.6	258
11	Genome-wide association analyses for lung function and chronic obstructive pulmonary disease identify new loci and potential druggable targets. <i>Nature Genetics</i> , 2017, 49, 416-425.	21.4	257
12	Genome-wide association analysis of insomnia complaints identifies risk genes and genetic overlap with psychiatric and metabolic traits. <i>Nature Genetics</i> , 2017, 49, 1584-1592.	21.4	248
13	Insomnia in Men— A 10-Year Prospective Population Based Study. <i>Sleep</i> , 2001, 24, 425-430.	1.1	235
14	Respiratory Symptoms and Nocturnal Gastroesophageal Reflux. <i>Chest</i> , 2002, 121, 158-163.	0.8	230
15	Gender differences in prevalence, diagnosis and incidence of allergic and non-allergic asthma: a population-based cohort. <i>Thorax</i> , 2012, 67, 625-631.	5.6	209
16	Obstructive Sleep Apnea and Cardiovascular Disease. <i>Progress in Cardiovascular Diseases</i> , 2009, 51, 434-451.	3.1	196
17	Risk Factors for Chronic Obstructive Pulmonary Disease in a European Cohort of Young Adults. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2011, 183, 891-897.	5.6	190
18	Somatic Diseases and Sleep Complaints. <i>Acta Medica Scandinavica</i> , 1987, 221, 475-481.	0.0	185

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19	Obstructive sleep apnoea in the general population: highly prevalent but minimal symptoms. <i>European Respiratory Journal</i> , 2016, 47, 194-202.	6.7	182
20	Snoring, Hypertension, and the Sleep Apnea Syndrome. <i>Chest</i> , 1993, 103, 1147-1151.	0.8	178
21	Smoking cessation, lung function, and weight gain: a follow-up study. <i>Lancet, The</i> , 2005, 365, 1629-1635.	13.7	159
22	Tuberculosis associates with both airflow obstruction and low lung function: BOLD results. <i>European Respiratory Journal</i> , 2015, 46, 1104-1112.	6.7	159
23	Profiling of genes expressed in peripheral blood mononuclear cells predicts glucocorticoid sensitivity in asthma patients. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 14789-14794.	7.1	150
24	Recognizable clinical subtypes of obstructive sleep apnea across international sleep centers: a cluster analysis. <i>Sleep</i> , 2018, 41, .	1.1	148
25	Airborne molds and bacteria, microbial volatile organic compounds (MVOC), plasticizers and formaldehyde in dwellings in three North European cities in relation to sick building syndrome (SBS). <i>Science of the Total Environment</i> , 2013, 444, 433-440.	8.0	146
26	CLINICAL REVIEW ARTICLE: Epidemiology of sleep-related obstructive breathing. <i>Sleep Medicine Reviews</i> , 2000, 4, 411-433.	8.5	140
27	Symptoms of Insomnia among Patients with Obstructive Sleep Apnea Before and After Two Years of Positive Airway Pressure Treatment. <i>Sleep</i> , 2013, 36, 1901-1909.	1.1	128
28	A sequence variant on 17q21 is associated with age at onset and severity of asthma. <i>European Journal of Human Genetics</i> , 2010, 18, 902-908.	2.8	126
29	A rare IL33 loss-of-function mutation reduces blood eosinophil counts and protects from asthma. <i>PLoS Genetics</i> , 2017, 13, e1006659.	3.5	126
30	Agreement in the Scoring of Respiratory Events and Sleep Among International Sleep Centers. <i>Sleep</i> , 2013, 36, 591-596.	1.1	120
31	Effects and side-effects of surgery for snoring and obstructive sleep apnea—a systematic review. <i>Sleep</i> , 2009, 32, 27-36.	1.1	120
32	A Major Susceptibility Gene for Asthma Maps to Chromosome 14q24. <i>American Journal of Human Genetics</i> , 2002, 71, 483-491.	6.2	117
33	Asthma, COPD and overlap syndrome: a longitudinal study in young European adults. <i>European Respiratory Journal</i> , 2015, 46, 671-679.	6.7	117
34	The Influence of Active and Passive Smoking on Habitual Snoring. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2004, 170, 799-803.	5.6	115
35	Prevalence of restless legs syndrome among adults in Iceland and Sweden: Lung function, comorbidity, ferritin, biomarkers and quality of life. <i>Sleep Medicine</i> , 2010, 11, 1043-1048.	1.6	115
36	Sleep Apnea and Glucose Metabolism. <i>Chest</i> , 2012, 142, 935-942.	0.8	114

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37	A 10-Year Follow-up of Snoring in Men. <i>Chest</i> , 1998, 114, 1048-1055.	0.8	112
38	Changing Faces of Obstructive Sleep Apnea: Treatment Effects by Cluster Designation in the Icelandic Sleep Apnea Cohort. <i>Sleep</i> , 2018, 41, .	1.1	109
39	Change in prevalence of IgE sensitization and mean total IgE with age and cohort. <i>Journal of Allergy and Clinical Immunology</i> , 2005, 116, 675-682.	2.9	107
40	Snoring and Systemic Hypertensionâ€”an Epidemiological Study. <i>Acta Medica Scandinavica</i> , 1987, 222, 415-421.	0.0	107
41	The Interaction of Obstructive Sleep Apnea and Obesity on the Inflammatory Markers C-Reactive Protein and Interleukin-6: The Icelandic Sleep Apnea Cohort. <i>Sleep</i> , 2012, 35, 921-32.	1.1	92
42	Insomnia in untreated sleep apnea patients compared to controls. <i>Journal of Sleep Research</i> , 2012, 21, 131-138.	3.2	92
43	Risk factors for COPD spirometrically defined from the lower limit of normal in the BOLD project. <i>European Respiratory Journal</i> , 2012, 39, 1343-1353.	6.7	91
44	Allelic Frequencies and Patterns of Single-nucleotide Polymorphisms in Candidate Genes for Asthma and Atopy in Iceland. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2001, 164, 2036-2044.	5.6	85
45	The impact of COPD on health status: findings from the BOLD study. <i>European Respiratory Journal</i> , 2013, 42, 1472-1483.	6.7	83
46	A loss-of-function variant in ALOX15 protects against nasal polyps and chronic rhinosinusitis. <i>Nature Genetics</i> , 2019, 51, 267-276.	21.4	83
47	Evolution of Sleep Apnea Syndrome in Sleepy Snorers. <i>American Journal of Respiratory and Critical Care Medicine</i> , 1999, 159, 2024-2027.	5.6	80
48	Dampness and moulds in workplace buildings: Associations with incidence and remission of sick building syndrome (SBS) and biomarkers of inflammation in a 10year follow-up study. <i>Science of the Total Environment</i> , 2012, 430, 75-81.	8.0	78
49	Longterm follow-up in European respiratory health studies â€” patterns and implications. <i>BMC Pulmonary Medicine</i> , 2014, 14, 63.	2.0	75
50	Menopause as a predictor of new-onset asthma: AÂlongitudinal Northern European population study. <i>Journal of Allergy and Clinical Immunology</i> , 2016, 137, 50-57.e6.	2.9	75
51	Worldwide patterns of bronchodilator responsiveness: results from the Burden of Obstructive Lung Disease study. <i>Thorax</i> , 2012, 67, 718-726.	5.6	71
52	Interaction between asthma and smoking increases the risk of adult airway obstruction. <i>European Respiratory Journal</i> , 2015, 45, 635-643.	6.7	71
53	The effect of infectious burden on the prevalence of atopy and respiratory allergies in Iceland, Estonia, and Sweden. <i>Journal of Allergy and Clinical Immunology</i> , 2007, 120, 673-679.	2.9	69
54	Impact of anxiety and depression on respiratory symptoms. <i>Respiratory Medicine</i> , 2014, 108, 1594-1600.	2.9	68

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55	Quality of life among untreated sleep apnea patients compared with the general population and changes after treatment with positive airway pressure. <i>Journal of Sleep Research</i> , 2015, 24, 328-338.	3.2	64
56	The prevalence of chronic obstructive pulmonary disease in Uppsala, Sweden – the Burden of Obstructive Lung Disease (BOLD) study: cross-sectional population-based study. <i>Clinical Respiratory Journal</i> , 2012, 6, 120-127.	1.6	62
57	The influence of sensitisation to pollens and moulds on seasonal variations in asthma attacks. <i>European Respiratory Journal</i> , 2013, 42, 935-945.	6.7	61
58	Predictors of smoking cessation: A longitudinal study in a large cohort of smokers. <i>Respiratory Medicine</i> , 2017, 132, 164-169.	2.9	59
59	Eighty-eight variants highlight the role of T cell regulation and airway remodeling in asthma pathogenesis. <i>Nature Communications</i> , 2020, 11, 393.	12.8	59
60	Leisure-time vigorous physical activity is associated with better lung function: the prospective ECRHS study. <i>Thorax</i> , 2018, 73, 376-384.	5.6	58
61	An Increase in Bronchial Responsiveness Is Associated with Continuing or Restarting Smoking. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2005, 172, 956-961.	5.6	57
62	Overdiagnosis of COPD in Subjects With Unobstructed Spirometry. <i>Chest</i> , 2019, 156, 277-288.	0.8	57
63	Acidification of Distal Esophagus and Sleep-Related Breathing Disturbances. <i>Chest</i> , 2004, 125, 2101-2106.	0.8	57
64	Early Life Origins of Lung Ageing: Early Life Exposures and Lung Function Decline in Adulthood in Two European Cohorts Aged 28-73 Years. <i>PLoS ONE</i> , 2016, 11, e0145127.	2.5	56
65	Father's environment before conception and asthma risk in his children: a multi-generation analysis of the Respiratory Health In Northern Europe study. <i>International Journal of Epidemiology</i> , 2017, 46, dyw151.	1.9	56
66	Occupational exposures and 20-year incidence of COPD: the European Community Respiratory Health Survey. <i>Thorax</i> , 2018, 73, 1008-1015.	5.6	56
67	Nocturnal gastro-oesophageal reflux, asthma and symptoms of OSA: a longitudinal, general population study. <i>European Respiratory Journal</i> , 2013, 41, 1347-1354.	6.7	54
68	Health effects following the Eyjafjallajökull volcanic eruption: a cohort study. <i>BMJ Open</i> , 2012, 2, e001851.	1.9	53
69	The Urban-Rural Gradient In Asthma: A Population-Based Study in Northern Europe. <i>International Journal of Environmental Research and Public Health</i> , 2016, 13, 93.	2.6	52
70	Prevalence and Population-Attributable Risk for Chronic Airflow Obstruction in a Large Multinational Study. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021, 203, 1353-1365.	5.6	52
71	Familial Predisposition and Cosegregation Analysis of Adult Obstructive Sleep Apnea and the Sudden Infant Death Syndrome. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2002, 166, 833-838.	5.6	51
72	Facial Phenotyping by Quantitative Photography Reflects Craniofacial Morphology Measured on Magnetic Resonance Imaging in Icelandic Sleep Apnea Patients. <i>Sleep</i> , 2014, 37, 959-968.	1.1	51

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73	Infections and obesity: A multinational epidemiological study. <i>Scandinavian Journal of Infectious Diseases</i> , 2008, 40, 381-386.	1.5	49
74	The Prevalence of Depression among Untreated Obstructive Sleep Apnea Patients Using a Standardized Psychiatric Interview. <i>Journal of Clinical Sleep Medicine</i> , 2016, 12, 105-112.	2.6	49
75	A Global Comparison of Anatomic Risk Factors and Their Relationship to Obstructive Sleep Apnea Severity in Clinical Samples. <i>Journal of Clinical Sleep Medicine</i> , 2019, 15, 629-639.	2.6	49
76	Neuropathological investigation of cell layer thickness and myelination in the hippocampus of people with obstructive sleep apnea. <i>Sleep</i> , 2019, 42, .	1.1	49
77	Body mass index and weight change are associated with adult lung function trajectories: the prospective ECRHS study. <i>Thorax</i> , 2020, 75, 313-320.	5.6	49
78	Changes in IgE sensitization and total IgE levels over 20 years of follow-up. <i>Journal of Allergy and Clinical Immunology</i> , 2016, 137, 1788-1795.e9.	2.9	48
79	Women with symptoms of sleep-disordered breathing are less likely to be diagnosed and treated for sleep apnea than men. <i>Sleep Medicine</i> , 2017, 35, 17-22.	1.6	48
80	Differences in three-dimensional upper airway anatomy between Asian and European patients with obstructive sleep apnea. <i>Sleep</i> , 2020, 43, .	1.1	48
81	Seroprevalence of <i>Toxoplasma gondii</i> in Sweden, Estonia and Iceland. <i>Scandinavian Journal of Infectious Diseases</i> , 2006, 38, 625-631.	1.5	46
82	Place of upbringing in early childhood as related to inflammatory bowel diseases in adulthood: a population-based cohort study in Northern Europe. <i>European Journal of Epidemiology</i> , 2014, 29, 429-437.	5.7	44
83	Seroprevalence of <i>Helicobacter pylori</i> and cagA antibodies in Iceland, Estonia and Sweden. <i>Scandinavian Journal of Infectious Diseases</i> , 2007, 39, 683-689.	1.5	43
84	Long-Term Outcomes in Mild/Moderate Chronic Obstructive Pulmonary Disease in the European Community Respiratory Health Survey. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2009, 180, 956-963.	5.6	43
85	A survey of early health effects of the Eyjafjallajökull 2010 eruption in Iceland: a population-based study. <i>BMJ Open</i> , 2012, 2, e000343.	1.9	43
86	Ageing is Associated With an Earlier Arrival of Reflected Waves Without a Distal Shift in Reflection Sites. <i>Journal of the American Heart Association</i> , 2016, 5, .	3.7	43
87	Hypertension, Systemic Inflammation and Body Weight in Relation to Lung Function Impairment: An Epidemiological Study. <i>COPD: Journal of Chronic Obstructive Pulmonary Disease</i> , 2009, 6, 250-255.	1.6	41
88	How to measure snoring? A comparison of the microphone, cannula and piezoelectric sensor. <i>Journal of Sleep Research</i> , 2016, 25, 158-168.	3.2	41
89	Absolute values of lung function explain the sex difference in breathlessness in the general population. <i>European Respiratory Journal</i> , 2017, 49, 1602047.	6.7	41
90	Nocturnal sweating: a common symptom of obstructive sleep apnoea: the Icelandic sleep apnoea cohort. <i>BMJ Open</i> , 2013, 3, e002795.	1.9	39

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91	Two components of the new ESPEN diagnostic criteria for malnutrition are independent predictors of lung function in hospitalized patients with chronic obstructive pulmonary disease (COPD). <i>Clinical Nutrition</i> , 2018, 37, 1323-1331.	5.0	39
92	Definition of excessive daytime sleepiness in the general population: Feeling sleepy relates better to sleep-related symptoms and quality of life than the Epworth Sleepiness Scale score. Results from an epidemiological study. <i>Journal of Sleep Research</i> , 2019, 28, e12852.	3.2	39
93	Increased CSF Opioid Activity in Sleep Apnea Syndrome. <i>Chest</i> , 1989, 96, 250-254.	0.8	38
94	Association of Vitamin D Binding Protein Variants with Chronic Mucus Hypersecretion in Iceland. <i>Molecular Diagnosis and Therapy</i> , 2004, 4, 63-68.	3.3	38
95	Nocturnal gastroesophageal reflux, lung function and symptoms of obstructive sleep apnea: Results from an epidemiological survey. <i>Respiratory Medicine</i> , 2012, 106, 459-466.	2.9	38
96	Long-term survival in patients hospitalized for chronic obstructive pulmonary disease: a prospective observational study in the Nordic countries. <i>International Journal of COPD</i> , 2012, 7, 571.	2.3	37
97	Hydrogen sulfide and particle matter levels associated with increased dispensing of anti-asthma drugs in Iceland's capital. <i>Environmental Research</i> , 2012, 113, 33-39.	7.5	34
98	Heart rate variability during wakefulness as a marker of obstructive sleep apnea severity. <i>Sleep</i> , 2021, 44, .	1.1	34
99	Obstructive sleep apnoea treatment and fasting lipids: a comparative effectiveness study. <i>European Respiratory Journal</i> , 2014, 44, 405-414.	6.7	31
100	Alzheimer's disease neuropathology in the hippocampus and brainstem of people with obstructive sleep apnea. <i>Sleep</i> , 2021, 44, .	1.1	30
101	Agreement in the Scoring of Respiratory Events Among International Sleep Centers for Home Sleep Testing. <i>Journal of Clinical Sleep Medicine</i> , 2016, 12, 71-77.	2.6	30
102	PM <sub>2.5</sub> Assessment in 21 European Study Centers of ECRHS II: Method and First Winter Results. <i>Journal of the Air and Waste Management Association</i> , 2003, 53, 617-628.	1.9	29
103	Ozone is associated with cardiopulmonary and stroke emergency hospital visits in Reykjavík, Iceland 2003-2009. <i>Environmental Health</i> , 2013, 12, 28.	4.0	28
104	Long-term health effects of the Eyjafjallajökull volcanic eruption: a prospective cohort study in 2010 and 2013. <i>BMJ Open</i> , 2016, 6, e011444.	1.9	28
105	Insomnia complaints in lean patients with obstructive sleep apnea negatively affect positive airway pressure treatment adherence. <i>Journal of Sleep Research</i> , 2017, 26, 159-165.	3.2	28
106	Second-hand smoke exposure in adulthood and lower respiratory health during 20-year follow up in the European Community Respiratory Health Survey. <i>Respiratory Research</i> , 2019, 20, 33.	3.6	27
107	Emergency Hospital Visits in Association with Volcanic Ash, Dust Storms and Other Sources of Ambient Particles: A Time-Series Study in Reykjavík, Iceland. <i>International Journal of Environmental Research and Public Health</i> , 2015, 12, 4047-4059.	2.6	26
108	Self-reported exposure to traffic pollution in relation to daytime sleepiness and habitual snoring: a questionnaire study in seven North-European cities. <i>Sleep Medicine</i> , 2016, 24, 93-99.	1.6	26



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109	Prevalence of asthma-like symptoms with ageing. <i>Thorax</i> , 2018, 73, 37-48.	5.6	26
110	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. <i>PLoS ONE</i> , 2018, 13, e0195055.	2.5	26
111	Frequently used sleep questionnaires in epidemiological and genetic research for obstructive sleep apnea: A review. <i>Sleep Medicine Reviews</i> , 2012, 16, 529-537.	8.5	25
112	Nocturnal nasal obstruction is frequent and reduces sleep quality in patients with obstructive sleep apnea. <i>Journal of Sleep Research</i> , 2018, 27, e12631.	3.2	25
113	Natural History of Perceived Food Hypersensitivity and IgE Sensitisation to Food Allergens in a Cohort of Adults. <i>PLoS ONE</i> , 2014, 9, e85333.	2.5	25
114	Respiratory symptoms, sleep-disordered breathing and biomarkers in nocturnal gastroesophageal reflux. <i>Respiratory Research</i> , 2016, 17, 115.	3.6	24
115	Change in the prevalence asthma, rhinitis and respiratory symptom over a 20-year period: associations to year of birth, life style and sleep related symptoms. <i>BMC Pulmonary Medicine</i> , 2018, 18, 152.	2.0	24
116	Gender differences in the association between C-reactive protein, lung function impairment, and COPD. <i>International Journal of COPD</i> , 2007, 2, 635-42.	2.3	23
117	Validation of self-reported figural drawing scales against anthropometric measurements in adults. <i>Public Health Nutrition</i> , 2016, 19, 1944-1951.	2.2	22
118	Being overweight in childhood, puberty, or early adulthood: Changing asthma risk in the next generation?. <i>Journal of Allergy and Clinical Immunology</i> , 2020, 145, 791-799.e4.	2.9	21
119	Sleep-related sweating in obstructive sleep apnoea: association with sleep stages and blood pressure. <i>Journal of Sleep Research</i> , 2010, 19, 122-130.	3.2	20
120	Sleep duration and 24-hour ambulatory blood pressure in adults not on antihypertensive medications. <i>Journal of Clinical Hypertension</i> , 2018, 20, 1712-1720.	2.0	20
121	The coexistence of asthma and COPD: risk factors, clinical history and lung function trajectories. <i>European Respiratory Journal</i> , 2021, 58, 2004656.	6.7	20
122	Association between Daily Hydrogen Sulfide Exposure and Incidence of Emergency Hospital Visits: A Population-Based Study. <i>PLoS ONE</i> , 2016, 11, e0154946.	2.5	20
123	Hydrogen sulfide and traffic-related air pollutants in association with increased mortality: a case-crossover study in Reykjavik, Iceland. <i>BMJ Open</i> , 2015, 5, e007272-e007272.	1.9	19
124	Unemployment in chronic airflow obstruction around the world: results from the BOLD study. <i>European Respiratory Journal</i> , 2017, 50, 1700499.	6.7	19
125	The Association of Gum Bleeding with Respiratory Health in a Population Based Study from Northern Europe. <i>PLoS ONE</i> , 2016, 11, e0147518.	2.5	19
126	Retinal oximetry measures systemic hypoxia in central nervous system vessels in chronic obstructive pulmonary disease. <i>PLoS ONE</i> , 2017, 12, e0174026.	2.5	19



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127	Long-term effect of asthma on the development of obesity among adults: an international cohort study, ECRHS. Thorax, 2023, 78, 128-135.	5.6	18
128	Reported snoring - does validity differ by age?. Journal of Sleep Research, 2000, 9, 197-200.	3.2	17
129	Oral nutrition supplements and between-meal snacks for nutrition therapy in patients with COPD identified as at nutritional risk: a randomised feasibility trial. BMJ Open Respiratory Research, 2019, 6, e000349.	3.0	17
130	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
131	Occupational exposures and incidence of chronic bronchitis and related symptoms over two decades: the European Community Respiratory Health Survey. Occupational and Environmental Medicine, 2019, 76, oemed-2018-105274.	2.8	17
132	Incidence of rhinitis and asthma related to welding in Northern Europe. European Respiratory Journal, 2015, 46, 1290-1297.	6.7	16
133	Fourteen sequence variants that associate with multiple sclerosis discovered by meta-analysis informed by genetic correlations. Npj Genomic Medicine, 2017, 2, 24.	3.8	16
134	Carotid Artery Wall Thickness in Obese and Nonobese Adults With Obstructive Sleep Apnea Before and Following Positive Airway Pressure Treatment. Sleep, 2017, 40, .	1.1	16
135	Increased respiratory morbidity associated with exposure to a mature volcanic plume from a large Icelandic fissure eruption. Nature Communications, 2021, 12, 2161.	12.8	16
136	What Characterizes House Dust Mite Sensitive Individuals in a House Dust Mite Free Community in Reykjavik, Iceland?. Allergology International, 2007, 56, 51-56.	3.3	15
137	Residential air pollution does not modify the positive association between physical activity and lung function in current smokers in the ECRHS study. Environment International, 2018, 120, 364-372.	10.0	15
138	Effects of smoking bans on passive smoking exposure at work and at home. The European Community respiratory health survey. Indoor Air, 2019, 29, 670-679.	4.3	15
139	High Ventilatory Response to Hypoxia in Hypertensive Patients with Sleep Apnea. Upsala Journal of Medical Sciences, 1989, 94, 89-94.	0.9	14
140	Effects of obesity on the association between long-term sleep apnea treatment and changes in interleukin-6 levels: the Icelandic Sleep Apnea Cohort. Journal of Sleep Research, 2015, 24, 148-159.	3.2	14
141	Prevalence of allergic sensitization to storage mites in Northern Europe. Clinical and Experimental Allergy, 2020, 50, 372-382.	2.9	14
142	Dampness and mold at home and at work and onset of insomnia symptoms, snoring and excessive daytime sleepiness. Environment International, 2020, 139, 105691.	10.0	14
143	Defining Extreme Phenotypes of OSA Across International Sleep Centers. Chest, 2020, 158, 1187-1197.	0.8	14
144	Association between lung function decline and obstructive sleep apnoea: the ALEC study. Sleep and Breathing, 2021, 25, 587-596.	1.7	14

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145	Severe volcanic SO <sub>2</sub> exposure and respiratory morbidity in the Icelandic population – a register study. <i>Environmental Health</i> , 2021, 20, 23.	4.0	14
146	Chest Physiotherapy. <i>Chest</i> , 1988, 93, 800-802.	0.8	13
147	Substance P, Thyrotropin-releasing Hormone, and Monoamine Metabolites in Cerebrospinal Fluid in Sleep Apnea Patients. <i>The American Review of Respiratory Disease</i> , 1992, 146, 784-786.	2.9	13
148	Indoor environment in three North European cities in relationship to atopy and respiratory symptoms. <i>Clinical Respiratory Journal</i> , 2009, 3, 85-94.	1.6	13
149	Association of energy and protein intakes with length of stay, readmission and mortality in hospitalised patients with chronic obstructive pulmonary disease. <i>British Journal of Nutrition</i> , 2018, 119, 543-551.	2.3	13
150	Restrictive spirometry pattern is associated with low physical activity levels. A population based international study. <i>Respiratory Medicine</i> , 2019, 146, 116-123.	2.9	13
151	Prevalence of Sleep Apnea Syndrome – Estimation by Two Stage Sampling. <i>Upsala Journal of Medical Sciences</i> , 1987, 92, 193-203.	0.9	12
152	Transcutaneous CO <sub>2</sub> Monitoring in Adults with Sleep-Related Breathing Disorders. <i>Upsala Journal of Medical Sciences</i> , 1989, 94, 171-181.	0.9	11
153	Sex differences in reported and objectively measured sleep in COPD. <i>International Journal of COPD</i> , 2016, 11, 151.	2.3	11
154	Home sleep apnea testing: comparison of manual and automated scoring across international sleep centers. <i>Sleep and Breathing</i> , 2019, 23, 25-31.	1.7	11
155	Effect of Obstructive Sleep Apnea and Positive Airway Pressure Therapy on Cardiac Remodeling as Assessed by Cardiac Biomarker and Magnetic Resonance Imaging in Nonobese and Obese Adults. <i>Hypertension</i> , 2021, 77, 980-992.	2.7	11
156	Diagnostic Performance of Machine Learning-Derived OSA Prediction Tools in Large Clinical and Community-Based Samples. <i>Chest</i> , 2022, 161, 807-817.	0.8	11
157	Respiratory symptoms are more common among short sleepers independent of obesity. <i>BMJ Open Respiratory Research</i> , 2017, 4, e000206.	3.0	10
158	Sleep time and sleep-related symptoms across two generations – results of the community-based RHINE and RHINESSA studies. <i>Sleep Medicine</i> , 2020, 69, 8-13.	1.6	10
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