

Ane Johannessen

List of Publications by Year in descending order

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Version: 2024-02-01

141
papers

3,254
citations

172386

29
h-index

175177

52
g-index

145
all docs

145
docs citations

145
times ranked

4637
citing authors

#	ARTICLE	IF	CITATIONS
1	Gender differences in COPD: are women more susceptible to smoking effects than men?. Thorax, 2010, 65, 480-485.	2.7	252
2	Mortality by Level of Emphysema and Airway Wall Thickness. American Journal of Respiratory and Critical Care Medicine, 2013, 187, 602-608.	2.5	171
3	Post-Bronchodilator Spirometry Reference Values in Adults and Implications for Disease Management. American Journal of Respiratory and Critical Care Medicine, 2006, 173, 1316-1325.	2.5	156
4	Implications of reversibility testing on prevalence and risk factors for chronic obstructive pulmonary disease: a community study. Thorax, 2005, 60, 842-847.	2.7	154
5	Mortality prediction in chronic obstructive pulmonary disease comparing the GOLD 2007 and 2011 staging systems: a pooled analysis of individual patient data. Lancet Respiratory Medicine, the, 2015, 3, 443-450.	5.2	125
6	Predictors of dyspnoea prevalence: results from the BOLD study. European Respiratory Journal, 2014, 43, 1610-1620.	3.1	107
7	A three-generation study on the association of tobacco smoking with asthma. International Journal of Epidemiology, 2018, 47, 1106-1117.	0.9	92
8	Menopause Is Associated with Accelerated Lung Function Decline. American Journal of Respiratory and Critical Care Medicine, 2017, 195, 1058-1065.	2.5	79
9	Comparison of 2011 and 2007 Global Initiative for Chronic Obstructive Lung Disease Guidelines for Predicting Mortality and Hospitalization. American Journal of Respiratory and Critical Care Medicine, 2013, 188, 51-59.	2.5	78
10	±; 1 -Antitrypsin Protease Inhibitor MZ Heterozygosity Is Associated With Airflow Obstruction in Two Large Cohorts. Chest, 2010, 138, 1125-1132.	0.4	77
11	Longterm follow-up in European respiratory health studies " patterns and implications. BMC Pulmonary Medicine, 2014, 14, 63.	0.8	75
12	Menopause as a predictor of new-onset asthma: A longitudinal Northern European population study. Journal of Allergy and Clinical Immunology, 2016, 137, 50-57.e6.	1.5	75
13	Present and future costs of COPD in Iceland and Norway: results from the BOLD study. European Respiratory Journal, 2009, 34, 850-857.	3.1	66
14	Global Lung Function Initiative 2012 reference equations for spirometry in the Norwegian population. European Respiratory Journal, 2016, 48, 1602-1611.	3.1	56
15	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.	0.9	56
16	A simple algorithm for the identification of clinical COPD phenotypes. European Respiratory Journal, 2017, 50, 1701034.	3.1	53
17	Lifelong exposure to air pollution and greenness in relation to asthma, rhinitis and lung function in adulthood. Environment International, 2021, 146, 106219.	4.8	51
18	Sex differences between women and men with COPD: A new analysis of the 3CIA study. Respiratory Medicine, 2020, 171, 106105.	1.3	50

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19	Body mass index and weight change are associated with adult lung function trajectories: the prospective ECRHS study. <i>Thorax</i> , 2020, 75, 313-320.	2.7	49
20	Oxygen desaturation in 6-min walk test is a risk factor for adverse outcomes in COPD. <i>European Respiratory Journal</i> , 2016, 48, 82-91.	3.1	48
21	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.	0.8	48
22	Increased prevalence of chronic obstructive pulmonary disease in a general population. <i>Respiratory Medicine</i> , 2013, 107, 1037-1045.	1.3	47
23	Bronchodilator Response in FVC Is Larger and More Relevant Than in FEV ₁ in Severe Airflow Obstruction. <i>Chest</i> , 2017, 151, 1088-1098.	0.4	47
24	Association of exposure to environmental tobacco smoke in childhood with chronic obstructive pulmonary disease and respiratory symptoms in adults. <i>Respirology</i> , 2012, 17, 499-505.	1.3	46
25	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.	2.5	44
26	Absolute values of lung function explain the sex difference in breathlessness in the general population. <i>European Respiratory Journal</i> , 2017, 49, 1602047.	3.1	41
27	Respiratory Health in Cleaners in Northern Europe: Is Susceptibility Established in Early Life?. <i>PLoS ONE</i> , 2015, 10, e0131959.	1.1	39
28	Feasible and simple exclusion criteria for pulmonary reference populations. <i>Thorax</i> , 2007, 62, 792-798.	2.7	32
29	Socioeconomic risk factors for lung function decline in a general population. <i>European Respiratory Journal</i> , 2010, 36, 480-487.	3.1	30
30	A clear urban-rural gradient of allergic rhinitis in a population-based study in Northern Europe. <i>European Clinical Respiratory Journal</i> , 2016, 3, 33463.	0.7	30
31	Agreement in reporting of asthma by parents or offspring - the RHINESSA generation study. <i>BMC Pulmonary Medicine</i> , 2018, 18, 122.	0.8	30
32	Dampness, mould, onset and remission of adult respiratory symptoms, asthma and rhinitis. <i>European Respiratory Journal</i> , 2019, 53, 1801921.	3.1	30
33	Menstrual Cycle and Respiratory Symptoms in a General Nordic-Baltic Population. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2013, 187, 366-373.	2.5	29
34	Validation of maternal reported pregnancy and birth characteristics against the Medical Birth Registry of Norway. <i>PLoS ONE</i> , 2017, 12, e0181794.	1.1	28
35	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.	0.8	26
36	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.	1.1	26

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37	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. BMC Pulmonary Medicine, 2018, 18, 152.	0.8	24
38	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.	1.2	24
39	Seventy Years of Asthma in Italy: Age, Period and Cohort Effects on Incidence and Remission of Self-Reported Asthma from 1940 to 2010. PLoS ONE, 2015, 10, e0138570.	1.1	24
40	Case-control studies on risk factors for chronic obstructive pulmonary disease: how does the sampling of the cases and controls affect the results?. Clinical Respiratory Journal, 2010, 4, 89-96.	0.6	23
41	Different COPD Disease Characteristics are Related to Different Outcomes in the 6-minute Walk Test. COPD: Journal of Chronic Obstructive Pulmonary Disease, 2012, 9, 227-234.	0.7	23
42	Excessive costs of COPD in ever-smokers. A longitudinal community study. Respiratory Medicine, 2011, 105, 485-493.	1.3	22
43	Validation of self-reported figural drawing scales against anthropometric measurements in adults. Public Health Nutrition, 2016, 19, 1944-1951.	1.1	22
44	Zoonotic helminth exposure and risk of allergic diseases: A study of two generations in Norway. Clinical and Experimental Allergy, 2018, 48, 66-77.	1.4	22
45	Physical activity and asthma: A longitudinal and multi-country study. Journal of Asthma, 2017, 54, 938-945.	0.9	21
46	Large-scale external validation and comparison of prognostic models: an application to chronic obstructive pulmonary disease. BMC Medicine, 2018, 16, 33.	2.3	21
47	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.	1.5	21
48	Maternal preconception occupational exposure to cleaning products and disinfectants and offspring asthma. Journal of Allergy and Clinical Immunology, 2022, 149, 422-431.e5.	1.5	21
49	Folic Acid Supplementation and Interpregnancy Interval. Paediatric and Perinatal Epidemiology, 2014, 28, 270-274.	0.8	20
50	Physical activity and lung function—Cause or consequence?. PLoS ONE, 2020, 15, e0237769.	1.1	20
51	Unemployment in chronic airflow obstruction around the world: results from the BOLD study. European Respiratory Journal, 2017, 50, 1700499.	3.1	19
52	Determinants of fractional exhaled nitric oxide in healthy men and women from the European Community Respiratory Health Survey III. Clinical and Experimental Allergy, 2019, 49, 969-979.	1.4	19
53	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.	3.1	19
54	The Association of Gum Bleeding with Respiratory Health in a Population Based Study from Northern Europe. PLoS ONE, 2016, 11, e0147518.	1.1	19

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55	Productivity losses in chronic obstructive pulmonary disease: a population-based survey. <i>BMJ Open Respiratory Research</i> , 2014, 1, e000049.	1.2	18
56	<p>Prevalence and prognostic ability of the GOLD 2017 classification compared to the GOLD 2011 classification in a Norwegian COPD cohort</p>. <i>International Journal of COPD</i> , 2019, Volume 14, 1639-1655.	0.9	18
57	Periodontal health status and lung function in two Norwegian cohorts. <i>PLoS ONE</i> , 2018, 13, e0191410.	1.1	17
58	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. <i>ERJ Open Research</i> , 2019, 5, 00073-2018.	1.1	17
59	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. <i>Environmental Research</i> , 2021, 192, 110269.	3.7	17
60	Prevalence, progression and impact of chronic cough on employment in Northern Europe. <i>European Respiratory Journal</i> , 2021, 57, 2003344.	3.1	17
61	Residential air pollution does not modify the positive association between physical activity and lung function in current smokers in the ECRHS study. <i>Environment International</i> , 2018, 120, 364-372.	4.8	15
62	Agreement of offspring-reported parental smoking status: the RHINESSA generation study. <i>BMC Public Health</i> , 2019, 19, 94.	1.2	15
63	Parental occupational exposure pre- and post-conception and development of asthma in offspring. <i>International Journal of Epidemiology</i> , 2021, 49, 1856-1869.	0.9	15
64	Incident Chronic Rhinosinusitis Is Associated With Impaired Sleep Quality: Results of the RHINE Study. <i>Journal of Clinical Sleep Medicine</i> , 2019, 15, 899-905.	1.4	14
65	Evidence of validity for the Norwegian version of the interprofessional collaborative competency attainment survey (ICCAS). <i>Journal of Interprofessional Care</i> , 2021, 35, 1-8.	0.8	14
66	Dampness and mold at home and at work and onset of insomnia symptoms, snoring and excessive daytime sleepiness. <i>Environment International</i> , 2020, 139, 105691.	4.8	14
67	Clinical markers of asthma and IgE assessed in parents before conception predict asthma and hayfever in the offspring. <i>Clinical and Experimental Allergy</i> , 2017, 47, 627-638.	1.4	12
68	Airway responsiveness to methacholine and incidence of COPD: an international prospective cohort study. <i>Thorax</i> , 2018, 73, 825-832.	2.7	12
69	Parentsâ€™ smoking onset before conception as related to body mass index and fat mass in adult offspring: Findings from the RHINESSA generation study. <i>PLoS ONE</i> , 2020, 15, e0235632.	1.1	12
70	Predictors for P_aO₂ and Hypoxemic Respiratory Failure in COPDâ€“A Three-Year Follow-up. <i>COPD: Journal of Chronic Obstructive Pulmonary Disease</i> , 2014, 11, 531-538.	0.7	10
71	Incidence of utilization- and symptom-defined COPD exacerbations in hospital- and population-recruited patients. <i>International Journal of COPD</i> , 2016, Volume 11, 2099-2108.	0.9	10
72	Diffusion capacity and CT measures of emphysema and airway wall thickness â€“ relation to arterial oxygen tension in COPD patients. <i>European Clinical Respiratory Journal</i> , 2016, 3, 29141.	0.7	10

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73	Exogenous female sex steroids may reduce lung ageing after menopause: A 20-year follow-up study of a general population sample (ECRHS). <i>Maturitas</i> , 2019, 120, 29-34.	1.0	10
74	Mortality prediction in chronic obstructive pulmonary disease comparing the GOLD 2015 and GOLD 2019 staging: a pooled analysis of individual patient data. <i>ERJ Open Research</i> , 2020, 6, 00253-2020.	1.1	10
75	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.	0.8	10
76	The Exposome Approach in Allergies and Lung Diseases: Is It Time to Define a Preconception Exposome?. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 12684.	1.2	9
77	Indicators of residential traffic exposure: Modelled NO _x , traffic proximity, and self-reported exposure in RHINE III. <i>Atmospheric Environment</i> , 2017, 167, 416-425.	1.9	8
78	Insomnia associated with traffic noise and proximity to traffic – a cross-sectional study of the Respiratory Health in Northern Europe III population. <i>Journal of Clinical Sleep Medicine</i> , 2020, 16, 545-552.	1.4	8
79	Functional Gastrointestinal Symptoms Are Associated with Higher Serum Total IgE Levels, but Less Atopic Sensitization. <i>Digestive Diseases and Sciences</i> , 2016, 61, 189-197.	1.1	7
80	External Validation and Recalculation of the CODEX Index in COPD Patients. A 3CIAplus Cohort Study. <i>COPD: Journal of Chronic Obstructive Pulmonary Disease</i> , 2019, 16, 8-17.	0.7	7
81	Asthma and selective migration from farming environments in a three-generation cohort study. <i>European Journal of Epidemiology</i> , 2019, 34, 601-609.	2.5	7
82	One Year Change in 6-Minute Walk Test Outcomes is Associated with COPD Prognosis. <i>COPD: Journal of Chronic Obstructive Pulmonary Disease</i> , 2020, 17, 662-671.	0.7	7
83	Bronchodilator response and lung function decline: Associations with exhaled nitric oxide with regard to sex and smoking status. <i>World Allergy Organization Journal</i> , 2021, 14, 100544.	1.6	7
84	Aspects of healthcare utilisation in self-reported obstructive lung disease. <i>Clinical Respiratory Journal</i> , 2009, 3, 34-41.	0.6	6
85	CT-defined emphysema in COPD patients and risk for change in desaturation status in 6-min walk test. <i>Respiratory Medicine</i> , 2021, 187, 106542.	1.3	6
86	The risk of respiratory tract infections and antibiotic use in a general population and among people with asthma. <i>ERJ Open Research</i> , 2021, 7, 00429-2021.	1.1	6
87	Repeatability of health economic data in COPD. <i>Respiratory Medicine</i> , 2008, 102, 1556-1562.	1.3	5
88	Atopy Modifies the Association Between Inhaled Corticosteroid Use and Lung Function Decline in Patients with Asthma. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2020, 8, 980-988.e10.	2.0	5
89	Does parental farm upbringing influence the risk of asthma in offspring? A three-generation study. <i>International Journal of Epidemiology</i> , 2021, 49, 1874-1882.	0.9	5
90	Respiratory symptoms and respiratory deaths: A multi-cohort study with 45 years observation time. <i>PLoS ONE</i> , 2021, 16, e0260416.	1.1	5

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91	Cohort profile: the multigeneration Respiratory Health in Northern Europe, Spain and Australia (RHINESSA) cohort. <i>BMJ Open</i> , 2022, 12, e059434.	0.8	5
92	Smokers with insomnia symptoms are less likely to stop smoking. <i>Respiratory Medicine</i> , 2020, 170, 106069.	1.3	4
93	Describing the status of reproductive ageing simply and precisely: A reproductive ageing score based on three questions and validated with hormone levels. <i>PLoS ONE</i> , 2020, 15, e0235478.	1.1	4
94	Breathlessness across generations: results from the RHINESSA generation study. <i>Thorax</i> , 2022, 77, 172-177.	2.7	4
95	Parental Prepuberty Overweight and Offspring Lung Function. <i>Nutrients</i> , 2022, 14, 1506.	1.7	4
96	Nasal symptoms increase the risk of snoring and snoring increases the risk of nasal symptoms. A longitudinal population study. <i>Sleep and Breathing</i> , 2021, 25, 1851-1857.	0.9	3
97	Three-generation effects of tobacco smoking on lung function within the paternal line. , 2017, , .		3
98	How frequently are physiological variables recorded in the emergency room in patients with obstructive pulmonary diseases and pneumonia?. <i>Primary Care Respiratory Journal: Journal of the General Practice Airways Group</i> , 2008, 18, 95-99.	2.5	2
99	Exposure to traffic pollution is related to daytime sleepiness and habitual snoring: Results from the RHINE study. , 2016, , .		2
100	Genome-Wide Association Study Of Quantitative CT-Defined Emphysema Distribution In COPD. , 2010, , .		1
101	Is atopic sensitization associated with indicators of early vascular ageing in adolescents?. <i>PLoS ONE</i> , 2019, 14, e0220198.	1.1	1
102	The effect of physical activity on asthma incidence over 10 years: population-based study. <i>ERJ Open Research</i> , 2021, 7, 00970-2020.	1.1	1
103	Cross-sectional study on exhaled nitric oxide in relation to upper airway inflammatory disorders with regard to asthma and perennial sensitisation. <i>Clinical and Experimental Allergy</i> , 2021, , .	1.4	1
104	Self-reported traffic exposure is not strongly correlated with modelled NOx in a Northern European cohort study. , 2016, , .		1
105	Menopause is associated with accelerated lung function decline in the longitudinal European community respiratory health survey. , 2016, , .		1
106	Late Breaking Abstract - Epigenome-wide association of father's smoking on offspring DNA methylation. , 2017, , .		1
107	Defining the Lower Limit of Normal for FEV1/ FVC. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2007, 176, 101a-102.	2.5	0
108	The Excess Treatment-related Costs Of COPD By Severity. A Twelve-month Follow-up Study. , 2010, , .		0

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109	Genome-Wide Association Study Of Lung Function In COPD. , 2010, , .		0
110	Oxygen Desaturation In The Six Minute Walk Test Predicts Mortality In COPD Patients. , 2012, , .		0
111	Incremental costs of COPD exacerbations in GOLD stage 2+ COPD in ever-smokers of a general population. Respiratory Medicine: X, 2020, 2, 100014.	1.4	0
112	Unemployment in COPD: Results from the BOLD study. , 2015, , .		0
113	Gender differences in sleep disordered breathing. , 2015, , .		0
114	Diffusion capacity and CT measures of emphysema and airway wall thickness - Relation to arterial oxygen tension in COPD patients. , 2015, , .		0
115	Productivity loss in COPD: Results from the BOLD study. , 2015, , .		0
116	Oxygen desaturation in the six minute walk test is a predictor of decline in muscle mass in COPD patients. , 2015, , .		0
117	COPD exacerbations and predictors in a general population. , 2016, , .		0
118	Validation of self-reported asthma in a generation study. , 2016, , .		0
119	Use of oral and nasal tobacco and asthma symptoms in a Nordic population. , 2016, , .		0
120	Long-term physical activity pattern and lung function in European adults. , 2016, , .		0
121	LATE-BREAKING ABSTRACT: Transgenerational effect of parental and grandparental smoking on asthma risk in offspring. , 2016, , .		0
122	Unemployment in chronic airflow obstruction (CAO) around the world: Results from the Burden of Obstructive Lung Disease (BOLD) study. , 2017, , .		0
123	Validation of smoking status reported by parents and their offspring â€œThe RHINESSA generation study. , 2017, , .		0
124	An airway challenge test can predict COPD: an international cohort study. , 2017, , .		0
125	Repeated desaturation in 6 minute walk test increases risk for mortality in COPD patients. , 2017, , .		0
126	Late Breaking Abstract - The socio-economic cost of asthma, COPD and chronic bronchitis in Europe. , 2017, , .		0

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127	Late Breaking Abstract - Mothers' preconception overweight and offspring asthma. , 2017, , .		0
128	Asthma and COPD overlap syndrome (ACOS) is related to a high burden of sleep disturbance and respiratory symptoms: results from the RHINE and Swedish GA2LEN surveys. , 2017, , .		0
129	Residential PM2.5 and greenness may modify the effect of physical activity on lung function. , 2017, , .		0
130	Hormone replacement therapy may preserve lung function during reproductive aging. , 2017, , .		0
131	Late Breaking Abstract - Fathers' overweight and offspring asthma " an intergenerational perspective. , 2017, , .		0
132	Title is missing!. , 2020, 15, e0235632.		0
133	Title is missing!. , 2020, 15, e0235632.		0
134	Title is missing!. , 2020, 15, e0235632.		0
135	Title is missing!. , 2020, 15, e0235632.		0
136	Title is missing!. , 2020, 15, e0235478.		0
137	Title is missing!. , 2020, 15, e0235478.		0
138	Title is missing!. , 2020, 15, e0235478.		0
139	Title is missing!. , 2020, 15, e0235478.		0
140	Title is missing!. , 2020, 15, e0235478.		0
141	Title is missing!. , 2020, 15, e0235478.		0