

Heikki O Koskela

List of Publications by Year in descending order

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Version: 2024-02-01

64
papers

1,994
citations

304368

22
h-index

243296

44
g-index

66
all docs

66
docs citations

66
times ranked

2099
citing authors

#	ARTICLE	IF	CITATIONS
1	Predictive Markers of Asthma Exacerbation during Stepwise Dose Reduction of Inhaled Corticosteroids. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2001, 163, 406-412.	2.5	302
2	Thirty-Year Cumulative Incidence of Chronic Bronchitis and COPD in Relation to 30-Year Pulmonary Function and 40-Year Mortality. <i>Chest</i> , 2006, 130, 1129-1137.	0.4	170
3	Cold air-provoked respiratory symptoms: the mechanisms and management. <i>International Journal of Circumpolar Health</i> , 2007, 66, 91-100.	0.5	170
4	Responsiveness to Mannitol in Asthmatic Subjects with Exercise- and Hyperventilation-induced Asthma. <i>American Journal of Respiratory and Critical Care Medicine</i> , 1998, 158, 1120-1126.	2.5	155
5	Budesonide reduces sensitivity and reactivity to inhaled mannitol in asthmatic subjects. <i>Respirology</i> , 2002, 7, 37-44.	1.3	73
6	Sensitivity and Validity of Three Bronchial Provocation Tests To Demonstrate the Effect of Inhaled Corticosteroids in Asthma. <i>Chest</i> , 2003, 124, 1341-1349.	0.4	64
7	Bronchoconstriction due to Cold Weather in COPD. <i>Chest</i> , 1996, 110, 632-636.	0.4	61
8	Laboratory protocol for exercise asthma to evaluate salbutamol given by two devices. <i>Medicine and Science in Sports and Exercise</i> , 2001, 33, 893-900.	0.2	56
9	Coughing During Mannitol Challenge Is Associated With Asthma. <i>Chest</i> , 2004, 125, 1985-1992.	0.4	56
10	Responsiveness to Three Bronchial Provocation Tests in Patients With Asthma. <i>Chest</i> , 2003, 124, 2171-2177.	0.4	49
11	Effect of Whole-Body Exposure to Cold and Wind on Lung Function in Asthmatic Patients. <i>Chest</i> , 1994, 105, 1728-1731.	0.4	46
12	Nedocromil Sodium Inhibits Responsiveness to Inhaled Mannitol in Asthmatic Subjects. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2000, 161, 2096-2099.	2.5	45
13	Monitoring asthma therapy using indirect bronchial provocation tests. <i>Clinical Respiratory Journal</i> , 2007, 1, 3-15.	0.6	43
14	Defining the risk factors for acute, subacute and chronic cough: a cross-sectional study in a Finnish adult employee population. <i>BMJ Open</i> , 2018, 8, e022950.	0.8	39
15	Increased asthma risk and impaired quality of life after bronchiolitis or pneumonia in infancy. <i>Pediatric Pulmonology</i> , 2014, 49, 318-325.	1.0	38
16	Long-term prognosis of chronic cough: a prospective, observational cohort study. <i>BMC Pulmonary Medicine</i> , 2017, 17, 146.	0.8	37
17	Adults face increased asthma risk after infant RSV bronchiolitis and reduced respiratory health-related quality of life after RSV pneumonia. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2014, 103, 850-855.	0.7	36
18	Interpretation of Cough Provoked by Airway Challenges. <i>Chest</i> , 2005, 128, 3329-3335.	0.4	34

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19	Effect of farming environment on sensitisation to allergens continues after childhood. <i>Occupational and Environmental Medicine</i> , 2005, 62, 607-611.	1.3	32
20	Inhalation Challenge With Bovine Dander Allergens. <i>Chest</i> , 2003, 124, 383-391.	0.4	28
21	Long-term mortality after community-acquired pneumonia—impacts of diabetes and newly discovered hyperglycaemia: a prospective, observational cohort study. <i>BMJ Open</i> , 2014, 4, e005715-e005715.	0.8	26
22	The impacts of cough: a cross-sectional study in a Finnish adult employee population. <i>ERJ Open Research</i> , 2018, 4, 00113-2018.	1.1	25
23	Dissociation in the effect of nedocromil on mannitol-induced cough or bronchoconstriction in asthmatic subjects*. <i>Respirology</i> , 2005, 10, 442-448.	1.3	23
24	Hyperglycaemia during exacerbations of asthma and chronic obstructive pulmonary disease. <i>Clinical Respiratory Journal</i> , 2013, 7, 382-389.	0.6	22
25	Irreversible airway obstruction in adulthood after bronchiolitis in infancy: Evidence from a 30-year follow-up study. <i>Respiratory Medicine</i> , 2014, 108, 218-223.	1.3	21
26	Determinants of asthma control and quality of life in stable asthma: evaluation of two new cough provocation tests. <i>Clinical Respiratory Journal</i> , 2013, 7, 253-260.	0.6	20
27	Cough as an adverse effect on inhalation pharmaceutical products. <i>British Journal of Pharmacology</i> , 2020, 177, 4096-4112.	2.7	19
28	Twenty-five year trends in prevalence of chronic bronchitis and the trends in relation to smoking. <i>Respiratory Medicine</i> , 2014, 108, 1633-1640.	1.3	18
29	Effect of Cold Air on Exercise Capacity in COPD. <i>Chest</i> , 1998, 113, 1560-1565.	0.4	17
30	Cough response to isocapnic hyperpnoea of dry air and hypertonic saline are interrelated. <i>Cough</i> , 2011, 7, 8.	2.7	17
31	A history of diabetes but not hyperglycaemia during exacerbation of obstructive lung disease has impact on long-term mortality: a prospective, observational cohort study. <i>BMJ Open</i> , 2015, 5, e006794-e006794.	0.8	17
32	Risk factors for repetitive doctor's consultations due to cough: a cross-sectional study in a Finnish employed population. <i>BMJ Open</i> , 2019, 9, e030945.	0.8	17
33	Asthmatic cough and airway oxidative stress. <i>Respiratory Physiology and Neurobiology</i> , 2012, 181, 346-350.	0.7	15
34	Cough sensitivity to mannitol inhalation challenge identifies subjects with chronic cough. <i>European Respiratory Journal</i> , 2018, 51, 1800294.	3.1	15
35	Stepping down from combination asthma therapy: The predictors of outcome. <i>Respiratory Medicine</i> , 2016, 117, 109-115.	1.3	13
36	Farm environment during infancy and lung function at the age of 31: a prospective birth cohort study in Finland. <i>BMJ Open</i> , 2015, 5, e007350.	0.8	12

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37	Cough-provocation tests with hypertonic aerosols. <i>ERJ Open Research</i> , 2020, 6, 00338-2019.	1.1	12
38	The Cough Receptor TRPV1 Agonists 15(S)-HETE and LTB4 in the Cough Response to Hypertonicity. <i>Inflammation and Allergy: Drug Targets</i> , 2012, 11, 102-108.	1.8	12
39	Utility of cough response during hypertonic histamine challenge in diagnosing asthma. <i>Respiratory Medicine</i> , 2008, 102, 1379-1384.	1.3	11
40	Birth weight and adult lung function: a within-pair analysis of twins followed up from birth. <i>World Journal of Pediatrics</i> , 2008, 4, 222-226.	0.8	10
41	Neurotrophins in chronic cough: association with asthma but not with cough severity. <i>Clinical Respiratory Journal</i> , 2010, 4, 45-50.	0.6	10
42	Capability of hypertonic saline cough provocation test to predict the response to inhaled corticosteroids in chronic cough: a prospective, open-label study. <i>Cough</i> , 2013, 9, 15.	2.7	10
43	Comparison of mannitol and citric acid cough provocation tests. <i>Respiratory Medicine</i> , 2019, 158, 14-20.	1.3	10
44	Utility of Cough Provocation Tests in Chronic Cough and Respiratory Diseases: A Comprehensive Review and Introduction of New Reference Ranges for the Capsaicin Test. <i>Allergy, Asthma and Immunology Research</i> , 2021, 13, 833.	1.1	10
45	Hypertonicity of the challenge solution may increase the diagnostic accuracy of histamine challenge. <i>Respiratory Medicine</i> , 2005, 99, 726-734.	1.3	9
46	Prevalence and determinants of hyperglycaemia in pneumonia patients. <i>Scandinavian Journal of Infectious Diseases</i> , 2013, 45, 88-94.	1.5	8
47	Cluster analysis in 975 patients with current cough identifies a phenotype with several cough triggers, many background disorders, and low quality of life. <i>Respiratory Research</i> , 2020, 21, 219.	1.4	7
48	Simultaneous versus video counting of coughs in hypertonic cough challenges. <i>Cough</i> , 2008, 4, 8.	2.7	6
49	Persistence of chronic cough in a community-based population. <i>ERJ Open Research</i> , 2020, 6, 00229-2019.	1.1	6
50	Risk factors of clinically significant complications in transbronchial lung cryobiopsy: A prospective multi-center study. <i>Respiratory Medicine</i> , 2022, 200, 106922.	1.3	6
51	Pet- and pollen-induced upper airway symptoms in farmers and in nonfarmers. <i>European Respiratory Journal</i> , 2003, 22, 135-140.	3.1	5
52	Airway oxidative stress in chronic cough. <i>Cough</i> , 2013, 9, 26.	2.7	5
53	Subfreezing air as a cough trigger and multiple triggers are strongly associated with the presence of asthma in chronic cough. <i>Respiratory Medicine</i> , 2019, 153, 26-30.	1.3	5
54	Utility of hypertonic histamine challenge in distinguishing difficult-to-diagnose asthma. <i>Clinical Respiratory Journal</i> , 2007, 1, 91-98.	0.6	4

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55	Assessment of inhaled corticosteroid treatment response in asthma using hypertonic histamine challenge-induced cough. <i>Clinical Respiratory Journal</i> , 2010, 4, 67-73.	0.6	4
56	Deep Inspiration-Provoked Cough: A Sign of Cough Reflex Arc Hypersensitivity. <i>Lung</i> , 2021, 199, 501-505.	1.4	3
57	Determinants of the bronchodilation response to salbutamol on histamine-induced bronchoconstriction. <i>Respiratory Medicine</i> , 2006, 100, 1760-1766.	1.3	2
58	Plasma amino-terminal pro B-type natriuretic peptide as a predictor of late cardiovascular mortality in patients with acute lung disorders: a prospective, observational cohort study. <i>ESC Heart Failure</i> , 2015, 2, 69-75.	1.4	2
59	Predictors of prolongation in recent-onset cough. <i>ERJ Open Research</i> , 2019, 5, 00238-2018.	1.1	2
60	Sputum production in chronic cough increases the probability of asthma: a cross-sectional questionnaire study. <i>ERJ Open Research</i> , 2021, 7, 00086-2021.	1.1	2
61	Airway Hyperresponsiveness to Bronchial Mannitol. <i>Chest</i> , 2004, 126, 319-320.	0.4	1
62	Late Breaking Abstract - Mannitol and citric acid tests similarly identify subjects with chronic cough. , 2019, , .		1
63	Long-term effects of pneumococcal colonization during early childhood wheezing. <i>Pediatrics International</i> , 2016, 58, 831-835.	0.2	0
64	Daily Inhaled Corticosteroids Treatment Abolishes Airway Hyperresponsiveness to Mannitol in Defence and Police Recruits. <i>Frontiers in Allergy</i> , 2022, 3, .	1.2	0