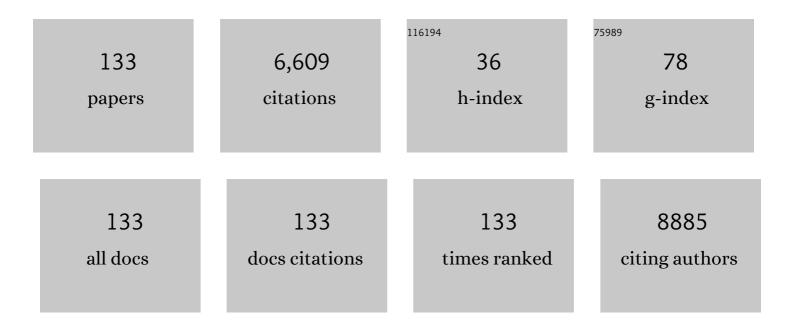
Magnus Svartengren

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Pulmonary translocation of ultrafine carbon particles in COPD and IPF patients. Inhalation Toxicology, 2022, 34, 14-23.	0.8	2
2	Validity of a Non-Proprietary Algorithm for Identifying Lying Down Using Raw Data from Thigh-Worn Triaxial Accelerometers. Sensors, 2021, 21, 904.	2.1	17
3	Company Representatives' Experiences of Occupational Health Surveillance for Workers Exposed to Hand-Intensive Work: A Qualitative Study. International Journal of Environmental Research and Public Health, 2021, 18, 2018.	1.2	4
4	Implementing New Working Practices Through a Structured Support Model for Systematic Work Environment Management. Journal of Occupational and Environmental Medicine, 2021, 63, e259-e266.	0.9	4
5	Can the Human Resources Index (HRI) Be Used as a Process Feedback Measurement in a Structured Support Model for Systematic Work Environment Management?. International Journal of Environmental Research and Public Health, 2021, 18, 6509.	1.2	4
6	Development Work in Healthcare: What Supportive and Deterrent Factors Do Employees Working in a Hospital Department Experience in an Improved Work Environment?. International Journal of Environmental Research and Public Health, 2021, 18, 8394.	1.2	0
7	How Human Resources Index, Relational Justice, and Perceived Productivity Change after Reorganization at a Hospital in Sweden That Uses a Structured Support Model for Systematic Work Environment Management. International Journal of Environmental Research and Public Health, 2021, 18. 11611.	1.2	5
8	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.	1.1	15
9	Study Protocol for a Qualitative Research Project Exploring an Occupational Health Surveillance Model for Workers Exposed to Hand-Intensive Work. International Journal of Environmental Research and Public Health, 2020, 17, 6400.	1.2	7
10	Insomnia associated with traffic noise and proximity to traffic—a cross-sectional study of the Respiratory Health in Northern Europe III population. Journal of Clinical Sleep Medicine, 2020, 16, 545-552.	1.4	8
11	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.	1.1	19
12	Experiences of the Initial Phase Implementation of the STAMINA-Model in Perioperative Context Addressing Environmental Issues Systematically—A Qualitative Study. International Journal of Environmental Research and Public Health, 2020, 17, 3037.	1.2	6
13	Procurement and implementation processes for Occupational Health Services in Sweden. Work, 2020, 65, 607-615.	0.6	2
14	First-Line Managers' Experiences of Working with a Structured Support Model for Systematic Work Environment Management. International Journal of Environmental Research and Public Health, 2020, 17, 3884.	1.2	8
15	A Mixed-Method Study of Providing and Implementing a Support Model Focusing on Systematic Work Environment Management. Journal of Occupational and Environmental Medicine, 2020, 62, e160-e166.	0.9	7
16	Computerized measurements of inhalation ability with a dry powder inhaler in patients with severe COPD. , 2020, , .		0
17	A comparison of 99mTc-DTPA clearance and translocation of nano particles in chronic obstructive pulmonary disease and idiopathic pulmonary fibrosis. , 2020, , .		0
18	A Qualitative Study on Employees' Experiences of a Support model for Systematic Work Environment Management. International Journal of Environmental Research and Public Health, 2019, 16, 3551.	1.2	12

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19	Non-participation in initial and repeated health risk appraisals – a drop-out analysis based on a health project. BMC Health Services Research, 2019, 19, 130.	0.9	2
20	Healthy migrant effect in the Swedish context: a register-based, longitudinal cohort study BMJ Open, 2019, 9, e026972.	0.8	74
21	How management groups' reason when deciding to use a model focusing on systematic work environment management. International Journal of Workplace Health Management, 2019, 12, 441-456.	0.8	6
22	Patients with idiopathic pulmonary fibrosis and chronic obstructive lung disease leak inhaled nanoparticles to the blood. , 2019, , .		0
23	Quality and learning aspects of the first 9000 spirometries of the LifeGene study. Npj Primary Care Respiratory Medicine, 2018, 28, 6.	1.1	6
24	Insomnia symptoms and sleep duration and their combined effects in relation to associations with obesity and central obesity. Sleep Medicine, 2018, 46, 81-87.	0.8	43
25	Study protocol of an effect and process evaluation of the Stamina model; a Structured and Time-effective Approach through Methods for an Inclusive and Active working life. BMC Public Health, 2018, 18, 1070.	1.2	9
26	Burnout syndrome as an occupational disease in the European Union: an exploratory study. Industrial Health, 2018, 56, 160-165.	0.4	74
27	Prevalence, Incidence Proportion, and Heritability for Tinnitus: A Longitudinal Twin Study. Ear and Hearing, 2017, 38, 292-300.	1.0	34
28	Influence of well-known risk factors for hearing loss in a longitudinal twin study. International Journal of Audiology, 2017, 56, 63-73.	0.9	8
29	The effect of drinking water contaminated with perfluoroalkyl substances on a 10-year longitudinal trend of plasma levels in an elderly Uppsala cohort. Environmental Research, 2017, 159, 95-102.	3.7	28
30	Mortality Among Hardmetal Production Workers. Journal of Occupational and Environmental Medicine, 2017, 59, e342-e364.	0.9	15
31	Cancer Incidence Among Hardmetal Production Workers. Journal of Occupational and Environmental Medicine, 2017, 59, e365-e373.	0.9	5
32	Mortality Among Hardmetal Production Workers. Journal of Occupational and Environmental Medicine, 2017, 59, e327-e341.	0.9	7
33	Mortality Among Hardmetal Production Workers. Journal of Occupational and Environmental Medicine, 2017, 59, e263-e274.	0.9	13
34	The Tale of Asbestos in Sweden 1972–1986—The Pathway to a Near-Total Ban. International Journal of Environmental Research and Public Health, 2017, 14, 1433.	1.2	6
35	Reliability of Actigraphy and Subjective Sleep Measurements in Adults: The Design of Sleep Assessments. Journal of Clinical Sleep Medicine, 2017, 13, 39-47.	1.4	144
36	Thorax circumference, lung volumes, and ethnicity in 5000 subjects of the LifeGene study. , 2017, , .		0

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37	Health risk appraisals in Swedish occupational health services. Work, 2016, 55, 849-859.	0.6	4
38	Quality and learning aspects of the first 9000 spirometries in the LifeGene study. , 2016, , .		0
39	Spirometry in the 5000 subjects of the LifeGene pilot study in Sweden: Evaluating different reference equations, BMI and thorax measurements. , 2016, , .		0
40	Sleep disturbances predict future sickness absence among individuals with lower back or neck-shoulder pain: A 5-year prospective study. Scandinavian Journal of Public Health, 2015, 43, 315-323.	1.2	25
41	The Role of Genetic Factors for Hearing Deterioration Across 20 Years: A Twin Study. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2015, 70, 647-653.	1.7	12
42	0050â€An International Historical Cohort Study of Workers in the Hard-Metal Industry: Exposure Assessment. Occupational and Environmental Medicine, 2014, 71, A65.2-A65.	1.3	3
43	0391â€Heart rate variability in particle exposed train drivers in the Stockholm subway. Occupational and Environmental Medicine, 2014, 71, A113.1-A113.	1.3	Ο
44	Organizational factors related to low levels of sickness absence in a representative set of Swedish companies. Work, 2014, 47, 193-205.	0.6	22
45	Organization, relational justice and absenteeism. Work, 2014, 47, 521-529.	0.6	10
46	Childhood Allergies Affect Health-Related Quality of Life. Journal of Asthma, 2013, 50, 522-528.	0.9	37
47	Altered microRNA profiles in bronchoalveolar lavage fluid exosomes in asthmatic patients. Journal of Allergy and Clinical Immunology, 2013, 131, 894-903.e8.	1.5	266
48	A Job-Exposure Matrix for Occupational Noise: Development and Validation. Annals of Occupational Hygiene, 2013, 57, 774-83.	1.9	19
49	Air Pollution Exposure and Lung Function in Children: The ESCAPE Project. Environmental Health Perspectives, 2013, 121, 1357-1364.	2.8	320
50	Investigation of novel genes for lung function in children and their interaction with tobacco smoke exposure: a preliminary report. Acta Paediatrica, International Journal of Paediatrics, 2013, 102, 498-503.	0.7	13
51	The pulmonary deposition and retention of indium-111 labeled ultrafine carbon particles in healthy individuals. Inhalation Toxicology, 2012, 24, 645-651.	0.8	8
52	Lung Function and Respiratory Symptoms in Hard Metal Workers Exposed to Cobalt. Journal of Occupational and Environmental Medicine, 2012, 54, 409-413.	0.9	45
53	Health effects of a subway environment in mild asthmatic volunteers. Respiratory Medicine, 2012, 106, 25-33.	1.3	35
54	Blood biomarkers and measures of pulmonary function–A study from the Swedish twin registry. Respiratory Medicine, 2012, 106, 1250-1257.	1.3	19

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55	Traffic-related Air Pollution and Lung Function in Children at 8 Years of Age. American Journal of Respiratory and Critical Care Medicine, 2012, 186, 1286-1291.	2.5	136
56	111Indium-labeled ultrafine carbon particles; a novel aerosol for pulmonary deposition and retention studies. Inhalation Toxicology, 2011, 23, 121-128.	0.8	12
57	Organophosphate and phthalate esters in indoor air: a comparison between multi-storey buildings with high and low prevalence of sick building symptoms. Journal of Environmental Monitoring, 2011, 13, 2001.	2.1	51
58	Asthmatics Exhibit Altered Oxylipin Profiles Compared to Healthy Individuals after Subway Air Exposure. PLoS ONE, 2011, 6, e23864.	1,1	57
59	Nasal and Ocular Effects in Foundry Workers Using the Hot Box Method. Journal of Occupational and Environmental Medicine, 2011, 53, 43-48.	0.9	10
60	High Heritability for Concurrent Low Back and Neck-Shoulder Pain. Spine, 2011, 36, E1469-E1476.	1.0	41
61	Respiratory Symptoms and Lung Function in Foundry Workers Using the Hot Box Method. Journal of Occupational and Environmental Medicine, 2011, 53, 1425-1429.	0.9	7
62	Differences In Exosomal Micrornas In Bronchoalveolar Lavage Fluid From Asthmatics And Healthy Individuals. , 2011, , .		0
63	Testing a Swedish child-friendly pilot version of the EQ-5D instrument–initial results. European Journal of Public Health, 2011, 21, 178-183.	0.1	30
64	A Swedish child-friendly pilot version of the EQ-5D instrumentthe development process. European Journal of Public Health, 2011, 21, 171-177.	0.1	33
65	No short-term respiratory effects among particle-exposed employees in the Stockholm subway. Scandinavian Journal of Work, Environment and Health, 2011, 37, 129-135.	1.7	15
66	Genetic and environmental influence on lung function impairment in Swedish twins. Respiratory Research, 2010, 11, 92.	1.4	28
67	Factors in infancy and childhood related to reduced lung function in asthmatic children: A birth cohort study (BAMSE). Pediatric Pulmonology, 2010, 45, 341-348.	1.0	19
68	Urinary Desmosine Excretion Is Strongly Influenced By Age And Gender. , 2010, , .		0
69	Difference In Oxylipin Levels And Exosome Content In Bronchoalveolar Lavage Fluid Of Asthmatics And Healthy Individuals In Response To Subway Air Exposure. , 2010, , .		0
70	Breast-feeding in relation to asthma, lung function, and sensitization in young schoolchildren. Journal of Allergy and Clinical Immunology, 2010, 125, 1013-1019.	1.5	162
71	Genetic influences on chronic obstructive pulmonary disease – A twin study. Respiratory Medicine, 2010, 104, 1890-1895.	1.3	69
72	Limited airway effects in mild asthmatics after exposure to air pollution in a road tunnel. Respiratory Medicine, 2010, 104, 1912-1918.	1.3	31

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73	Occupational Medicine in Sweden. Occupational Medicine, 2009, 59, 280-280.	0.8	2
74	<i>MMP12,</i> Lung Function, and COPD in High-Risk Populations. New England Journal of Medicine, 2009, 361, 2599-2608.	13.9	315
75	Cardiovascular fitness is associated with cognition in young adulthood. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 20906-20911.	3.3	272
76	Respiratory symptoms and lung function in foundry workers exposed to low molecular weight isocyanates. American Journal of Industrial Medicine, 2009, 52, 455-463.	1.0	7
77	Twins studies as a model for studies on the interaction between smoking and genetic factors in the development of chronic bronchitis. Biochemical Society Transactions, 2009, 37, 814-818.	1.6	7
78	Dietary prevention of allergic diseases in infants and small children. Pediatric Allergy and Immunology, 2008, 19, 1-4.	1.1	205
79	Interaction between Smoking and Genetic Factors in the Development of Chronic Bronchitis. American Journal of Respiratory and Critical Care Medicine, 2008, 177, 486-490.	2.5	43
80	Traffic-Related Air Pollution and Childhood Respiratory Symptoms, Function and Allergies. Epidemiology, 2008, 19, 401-408.	1.2	236
81	Interactions between Glutathione <i>S-</i> Transferase P1, Tumor Necrosis Factor, and Traffic-Related Air Pollution for Development of Childhood Allergic Disease. Environmental Health Perspectives, 2008, 116, 1077-1084.	2.8	115
82	There's plenty of room at the forum: Potential risks and safety assessment of engineered nanomaterials. Nanotoxicology, 2007, 1, 73-84.	1.6	44
83	Respiratory Effects of Exposure to Diesel Traffic in Persons with Asthma. New England Journal of Medicine, 2007, 357, 2348-2358.	13.9	756
84	Long-term clearance from small airways in subjects with ciliary dysfunction. Respiratory Research, 2006, 7, 79.	1.4	11
85	Bicycle messengers: energy expenditure and exposure to air pollution. Ergonomics, 2006, 49, 1486-1495.	1.1	33
86	A generator for the production of radiolabelled ultrafine carbonaceous particles for deposition and clearance studies in the respiratory tract. Journal of Aerosol Science, 2006, 37, 631-644.	1.8	25
87	Sex influences on lung function and medication in childhood asthma. Acta Paediatrica, International Journal of Paediatrics, 2006, 95, 1191-1196.	0.7	10
88	The Swedish Twin Registry in the Third Millennium: An Update. Twin Research and Human Genetics, 2006, 9, 875-882.	0.3	323
89	No Significant Translocation of Inhaled 35-nm Carbon Particles to the Circulation in Humans. Inhalation Toxicology, 2006, 18, 741-747.	0.8	113
90	The Swedish Twin Registry in the third millennium: an update. Twin Research and Human Genetics, 2006, 9, 875-82.	0.3	182

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91	Valuing health effects of air pollution—Focus on concentration-response functions. Journal of Urban Economics, 2005, 58, 230-249.	2.4	22
92	A 5-Year Follow-Up of Airway Symptoms after Nitrogen Dioxide Exposure in an Indoor Ice Arena. Archives of Environmental Health, 2004, 59, 213-217.	0.4	7
93	Dietary prevention of allergic diseases in infants and small children. Part III: Critical review of published peer-reviewed observational and interventional studies and final recommendations*. Pediatric Allergy and Immunology, 2004, 15, 291-307.	1.1	218
94	Dietary prevention of allergic diseases in infants and small children Part II: Evaluation of methods in allergy prevention studies and sensitization markers. Definitions and diagnostic criteria of allergic diseases*. Pediatric Allergy and Immunology, 2004, 15, 196-205.	1.1	76
95	Exhaled NO and eosinophil markers in blood, nasal lavage and sputum in children with asthma after withdrawal of budesonide. Pediatric Allergy and Immunology, 2004, 15, 351-358.	1.1	17
96	Dietary prevention of allergic diseases in infants and small children. Part I: Immunologic background and criteria for hypoallergenicity*. Pediatric Allergy and Immunology, 2004, 15, 103-111.	1.1	63
97	LONG-TERM CLEARANCE FROM SMALL AIRWAYS IN PATIENTS WITH CHRONIC BRONCHITIS: EXPERIMENTAL AND THEORETICAL DATA. Experimental Lung Research, 2004, 30, 333-353.	0.5	12
98	A simple pharmacokinetic method to evaluate the pulmonary dose in clinical practice—analyses of inhaled sodium cromoglycate. Respiratory Medicine, 2004, 98, 9-16.	1.3	5
99	Genetic and environmental influences on decline in biobehavioral markers of aging. Behavior Genetics, 2003, 33, 107-123.	1.4	37
100	Heredity, pet ownership, and confounding control in a population-based birth cohort. Journal of Allergy and Clinical Immunology, 2003, 111, 800-806.	1.5	80
101	LUNG CLEARANCE IN CHILDREN WITH DUCHENNE MUSCULAR DYSTROPHY OR SPINAL MUSCULAR ATROPHY WITH AND WITHOUT CPAP (CONTINUOUS POSITIVE AIRWAY PRESSURE). Experimental Lung Research, 2001, 27, 469-484.	0.5	5
102	COMPARISON OF CLEARANCE OF PARTICLES INHALED WITH BOLUS AND EXTREMELY SLOW INHALATION TECHNIQUES. Experimental Lung Research, 2001, 27, 367-386.	0.5	18
103	HUMAN TRACHEOBRONCHIAL DEPOSITION AND EFFECT OF A HISTAMINE AEROSOL INHALED BY EXTREMELY SLOW INHALATIONS. Journal of Aerosol Science, 1999, 30, 289-297.	1.8	5
104	Clearance in Small Ciliated Airways in Allergic Asthmatics after Bronchial Allergen Provocation. Respiration, 1999, 66, 112-118.	1.2	6
105	Regional Deposition of Inhaled Evans Blue Dye in Mechanically Ventilated Rabbits with Air or Helium Oxygen Mixture. Experimental Lung Research, 1998, 24, 159-172.	0.5	5
106	Effect of Adrenergic Stimulation on Clearance from Small Ciliated Airways in Healthy Subjects. Experimental Lung Research, 1998, 24, 149-158.	0.5	22
107	Longitudinal and Genetic Effects in the Relationship between Pulmonary Function and Cognitive Performance. Journals of Gerontology - Series B Psychological Sciences and Social Sciences, 1998, 53B, P311-P317.	2.4	40
108	Clearance of Particles from Small Ciliated Airways. Experimental Lung Research, 1997, 23, 495-515.	0.5	32

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109	Residential Radon and Lung Cancer in Sweden. Health Physics, 1997, 72, 269-276.	0.3	106
110	Human Bronchiolar Deposition and Retention of 6-, 8-, and 10-µm Particles. Experimental Lung Research, 1997, 23, 517-535.	0.5	30
111	Deposition and Clearance in Large and Small Airways in Chronic Bronchitis. Experimental Lung Research, 1996, 22, 555-576.	0.5	21
112	Human Deposition and Clearance of 6-μm Particles Inhaled with an Extremely Low Flow Rate. Experimental Lung Research, 1995, 21, 187-195.	0.5	54
113	Retention of Particles Inhaled in Boli with and Without Induced Bronchoconstriction. Experimental Lung Research, 1995, 21, 901-916.	0.5	21
114	Clearance in Smaller Airways of Inhaled 6-μm Particles in Subjects with Immotile-Cilia Syndrome. Experimental Lung Research, 1995, 21, 667-682.	0.5	26
115	Residential Radon Exposure and Lung Cancer in Sweden. New England Journal of Medicine, 1994, 330, 159-164.	13.9	322
116	Human Tracheobronchial Deposition and Effect of Two Cholinergic Aerosols. Experimental Lung Research, 1993, 19, 653-669.	0.5	11
117	Bronchial Reactivity, Lung Function, and Serum Immunoglobulin E in Smoking-discordant Monozygotic Twins. The American Review of Respiratory Disease, 1993, 147, 296-300.	2.9	24
118	Deposition in Asthmatics of Particles Inhaled in Air or in Helium-Oxygen. The American Review of Respiratory Disease, 1993, 147, 524-528.	2.9	125
119	Individual Differences in Activity of Glutathione Peroxidase and Catalase Studied in Monozygotic Twins Discordant for Smoking. Human and Experimental Toxicology, 1992, 11, 341-346.	1.1	4
120	Methylations in hemoglobin from monozygotic twins discordant for cigarette smoking: Hereditary and tobacco-related factors. Chemico-Biological Interactions, 1992, 82, 91-98.	1.7	36
121	Mouth and Throat Deposition of 3.6 μm Radiolabelled Particles in Asthmatics. Journal of Aerosol Medicine and Pulmonary Drug Delivery, 1991, 4, 313-321.	1.2	12
122	Deposition in Man of Particles Inhaled in Air or Helium-Oxygen at Different Flow Rates. Journal of Aerosol Medicine and Pulmonary Drug Delivery, 1990, 3, 209-216.	1.2	23
123	Regional Deposition of 3.61¼m Particles in Subjects with Mild to Moderately Severe Asthma. Journal of Aerosol Medicine and Pulmonary Drug Delivery, 1990, 3, 197-207.	1.2	13
124	Tracheobronchial Clearance in Asthma-Discordant Monozygotic Twins. Respiration, 1989, 56, 70-79.	1.2	13
125	Regional human lung deposition studied by repeated investigations. Journal of Aerosol Science, 1988, 19, 1121-1124.	1.8	11
126	Deposition of Large Particles in Human Lung. Experimental Lung Research, 1987, 12, 75-88.	0.5	66

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127	Regional Deposition in Human Lung of 2.5 μM Particles. Experimental Lung Research, 1987, 12, 265-279.	0.5	21
128	Nasal Mucociliary Transport Before and After Jogging. Physician and Sportsmedicine, 1987, 15, 93-98.	1.0	5
129	Distribution and concentration of cadmium in human kidney. Environmental Research, 1986, 39, 1-7.	3.7	60
130	Regional Deposition of Particles in Human Lung after Induced Bronchoconstriction. Experimental Lung Research, 1986, 10, 223-233.	0.5	17
131	Decreased blood lead levels in residents of Stockholm for the period 1980-1984 Scandinavian Journal of Work, Environment and Health, 1986, 12, 114-120.	1.7	47
132	Airway Resistance and Deposition of Particles in the Lung. Experimental Lung Research, 1984, 7, 257-269.	0.5	36
133	How to strengthen the RTW process and collaboration between patients with chronic pain and their employers in interdisciplinary pain rehabilitation programs? Patients' experiences of the Demand and Ability Protocol. Disability and Rehabilitation, 0, , 1-8.	0.9	3