

Magnus Svartengren

List of Publications by Year in descending order

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Version: 2024-02-01

133
papers

6,609
citations

101543

36
h-index

66911

78
g-index

133
all docs

133
docs citations

133
times ranked

8168
citing authors

#	ARTICLE	IF	CITATIONS
1	Pulmonary translocation of ultrafine carbon particles in COPD and IPF patients. <i>Inhalation Toxicology</i> , 2022, 34, 14-23.	1.6	2
2	Validity of a Non-Proprietary Algorithm for Identifying Lying Down Using Raw Data from Thigh-Worn Triaxial Accelerometers. <i>Sensors</i> , 2021, 21, 904.	3.8	17
3	Company Representatives'™ Experiences of Occupational Health Surveillance for Workers Exposed to Hand-Intensive Work: A Qualitative Study. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 2018.	2.6	4
4	Implementing New Working Practices Through a Structured Support Model for Systematic Work Environment Management. <i>Journal of Occupational and Environmental Medicine</i> , 2021, 63, e259-e266.	1.7	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?. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 6509.	2.6	4
6	Development Work in Healthcare: What Supportive and Deterrent Factors Do Employees Working in a Hospital Department Experience in an Improved Work Environment?. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 8394.	2.6	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. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 11611.	2.6	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. <i>PLoS ONE</i> , 2021, 16, e0260652.	2.5	15
9	Study Protocol for a Qualitative Research Project Exploring an Occupational Health Surveillance Model for Workers Exposed to Hand-Intensive Work. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 6400.	2.6	7
10	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.	2.6	8
11	The impact of body mass index, central obesity and physical activity on lung function: results of the EpiHealth study. <i>ERJ Open Research</i> , 2020, 6, 00214-2020.	2.6	19
12	Experiences of the Initial Phase Implementation of the STAMINA-Model in Perioperative Context Addressing Environmental Issues Systematically" A Qualitative Study. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 3037.	2.6	6
13	Procurement and implementation processes for Occupational Health Services in Sweden. <i>Work</i> , 2020, 65, 607-615.	1.1	2
14	First-Line Managers'™ Experiences of Working with a Structured Support Model for Systematic Work Environment Management. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 3884.	2.6	8
15	A Mixed-Method Study of Providing and Implementing a Support Model Focusing on Systematic Work Environment Management. <i>Journal of Occupational and Environmental Medicine</i> , 2020, 62, e160-e166.	1.7	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. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 3551.	2.6	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.	2.2	2
20	Healthy migrant effect in the Swedish context: a register-based, longitudinal cohort study.. BMJ Open, 2019, 9, e026972.	1.9	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.	1.9	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.	2.6	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.	1.6	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.	2.9	9
26	Burnout syndrome as an occupational disease in the European Union: an exploratory study. Industrial Health, 2018, 56, 160-165.	1.0	74
27	Prevalence, Incidence Proportion, and Heritability for Tinnitus: A Longitudinal Twin Study. Ear and Hearing, 2017, 38, 292-300.	2.1	34
28	Influence of well-known risk factors for hearing loss in a longitudinal twin study. International Journal of Audiology, 2017, 56, 63-73.	1.7	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.	7.5	28
30	Mortality Among Hardmetal Production Workers. Journal of Occupational and Environmental Medicine, 2017, 59, e342-e364.	1.7	15
31	Cancer Incidence Among Hardmetal Production Workers. Journal of Occupational and Environmental Medicine, 2017, 59, e365-e373.	1.7	5
32	Mortality Among Hardmetal Production Workers. Journal of Occupational and Environmental Medicine, 2017, 59, e327-e341.	1.7	7
33	Mortality Among Hardmetal Production Workers. Journal of Occupational and Environmental Medicine, 2017, 59, e263-e274.	1.7	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.	2.6	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.	2.6	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. <i>Work</i> , 2016, 55, 849-859.	1.1	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. <i>Scandinavian Journal of Public Health</i> , 2015, 43, 315-323.	2.3	25
41	The Role of Genetic Factors for Hearing Deterioration Across 20 Years: A Twin Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2015, 70, 647-653.	3.6	12
42	O050â€¦An International Historical Cohort Study of Workers in the Hard-Metal Industry: Exposure Assessment. <i>Occupational and Environmental Medicine</i> , 2014, 71, A65.2-A65.	2.8	3
43	O391â€¦Heart rate variability in particle exposed train drivers in the Stockholm subway. <i>Occupational and Environmental Medicine</i> , 2014, 71, A113.1-A113.	2.8	0
44	Organizational factors related to low levels of sickness absence in a representative set of Swedish companies. <i>Work</i> , 2014, 47, 193-205.	1.1	22
45	Organization, relational justice and absenteeism. <i>Work</i> , 2014, 47, 521-529.	1.1	10
46	Childhood Allergies Affect Health-Related Quality of Life. <i>Journal of Asthma</i> , 2013, 50, 522-528.	1.7	37
47	Altered microRNA profiles in bronchoalveolar lavage fluid exosomes in asthmatic patients. <i>Journal of Allergy and Clinical Immunology</i> , 2013, 131, 894-903.e8.	2.9	266
48	A Job-Exposure Matrix for Occupational Noise: Development and Validation. <i>Annals of Occupational Hygiene</i> , 2013, 57, 774-83.	1.9	19
49	Air Pollution Exposure and Lung Function in Children: The ESCAPE Project. <i>Environmental Health Perspectives</i> , 2013, 121, 1357-1364.	6.0	320
50	Investigation of novel genes for lung function in children and their interaction with tobacco smoke exposure: a preliminary report. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2013, 102, 498-503.	1.5	13
51	The pulmonary deposition and retention of indium-111 labeled ultrafine carbon particles in healthy individuals. <i>Inhalation Toxicology</i> , 2012, 24, 645-651.	1.6	8
52	Lung Function and Respiratory Symptoms in Hard Metal Workers Exposed to Cobalt. <i>Journal of Occupational and Environmental Medicine</i> , 2012, 54, 409-413.	1.7	45
53	Health effects of a subway environment in mild asthmatic volunteers. <i>Respiratory Medicine</i> , 2012, 106, 25-33.	2.9	35
54	Blood biomarkers and measures of pulmonary functionâ€”A study from the Swedish twin registry. <i>Respiratory Medicine</i> , 2012, 106, 1250-1257.	2.9	19

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55	Traffic-related Air Pollution and Lung Function in Children at 8 Years of Age. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2012, 186, 1286-1291.	5.6	136
56	¹¹¹ Indium-labeled ultrafine carbon particles; a novel aerosol for pulmonary deposition and retention studies. <i>Inhalation Toxicology</i> , 2011, 23, 121-128.	1.6	12
57	Organophosphate and phthalate esters in indoor air: a comparison between multi-storey buildings with high and low prevalence of sick building symptoms. <i>Journal of Environmental Monitoring</i> , 2011, 13, 2001.	2.1	51
58	Asthmatics Exhibit Altered Oxylin Profiles Compared to Healthy Individuals after Subway Air Exposure. <i>PLoS ONE</i> , 2011, 6, e23864.	2.5	57
59	Nasal and Ocular Effects in Foundry Workers Using the Hot Box Method. <i>Journal of Occupational and Environmental Medicine</i> , 2011, 53, 43-48.	1.7	10
60	High Heritability for Concurrent Low Back and Neck-Shoulder Pain. <i>Spine</i> , 2011, 36, E1469-E1476.	2.0	41
61	Respiratory Symptoms and Lung Function in Foundry Workers Using the Hot Box Method. <i>Journal of Occupational and Environmental Medicine</i> , 2011, 53, 1425-1429.	1.7	7
62	Differences In Exosomal Micrnas 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. <i>European Journal of Public Health</i> , 2011, 21, 178-183.	0.3	30
64	A Swedish child-friendly pilot version of the EQ-5D instrument--the development process. <i>European Journal of Public Health</i> , 2011, 21, 171-177.	0.3	33
65	No short-term respiratory effects among particle-exposed employees in the Stockholm subway. <i>Scandinavian Journal of Work, Environment and Health</i> , 2011, 37, 129-135.	3.4	15
66	Genetic and environmental influence on lung function impairment in Swedish twins. <i>Respiratory Research</i> , 2010, 11, 92.	3.6	28
67	Factors in infancy and childhood related to reduced lung function in asthmatic children: A birth cohort study (BAMSE). <i>Pediatric Pulmonology</i> , 2010, 45, 341-348.	2.0	19
68	Urinary Desmosine Excretion Is Strongly Influenced By Age And Gender. , 2010, , .		0
69	Difference In Oxylin 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. <i>Journal of Allergy and Clinical Immunology</i> , 2010, 125, 1013-1019.	2.9	162
71	Genetic influences on chronic obstructive pulmonary disease " A twin study. <i>Respiratory Medicine</i> , 2010, 104, 1890-1895.	2.9	69
72	Limited airway effects in mild asthmatics after exposure to air pollution in a road tunnel. <i>Respiratory Medicine</i> , 2010, 104, 1912-1918.	2.9	31

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73	Occupational Medicine in Sweden. <i>Occupational Medicine</i> , 2009, 59, 280-280.	1.4	2
74	<i>MMP12</i> , Lung Function, and COPD in High-Risk Populations. <i>New England Journal of Medicine</i> , 2009, 361, 2599-2608.	27.0	315
75	Cardiovascular fitness is associated with cognition in young adulthood. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 20906-20911.	7.1	272
76	Respiratory symptoms and lung function in foundry workers exposed to low molecular weight isocyanates. <i>American Journal of Industrial Medicine</i> , 2009, 52, 455-463.	2.1	7
77	Twins studies as a model for studies on the interaction between smoking and genetic factors in the development of chronic bronchitis. <i>Biochemical Society Transactions</i> , 2009, 37, 814-818.	3.4	7
78	Dietary prevention of allergic diseases in infants and small children. <i>Pediatric Allergy and Immunology</i> , 2008, 19, 1-4.	2.6	205
79	Interaction between Smoking and Genetic Factors in the Development of Chronic Bronchitis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2008, 177, 486-490.	5.6	43
80	Traffic-Related Air Pollution and Childhood Respiratory Symptoms, Function and Allergies. <i>Epidemiology</i> , 2008, 19, 401-408.	2.7	236
81	Interactions between Glutathione <i>S</i> -Transferase P1, Tumor Necrosis Factor, and Traffic-Related Air Pollution for Development of Childhood Allergic Disease. <i>Environmental Health Perspectives</i> , 2008, 116, 1077-1084.	6.0	115
82	There's plenty of room at the forum: Potential risks and safety assessment of engineered nanomaterials. <i>Nanotoxicology</i> , 2007, 1, 73-84.	3.0	44
83	Respiratory Effects of Exposure to Diesel Traffic in Persons with Asthma. <i>New England Journal of Medicine</i> , 2007, 357, 2348-2358.	27.0	756
84	Long-term clearance from small airways in subjects with ciliary dysfunction. <i>Respiratory Research</i> , 2006, 7, 79.	3.6	11
85	Bicycle messengers: energy expenditure and exposure to air pollution. <i>Ergonomics</i> , 2006, 49, 1486-1495.	2.1	33
86	A generator for the production of radiolabelled ultrafine carbonaceous particles for deposition and clearance studies in the respiratory tract. <i>Journal of Aerosol Science</i> , 2006, 37, 631-644.	3.8	25
87	Sex influences on lung function and medication in childhood asthma. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2006, 95, 1191-1196.	1.5	10
88	The Swedish Twin Registry in the Third Millennium: An Update. <i>Twin Research and Human Genetics</i> , 2006, 9, 875-882.	0.6	323
89	No Significant Translocation of Inhaled 35-nm Carbon Particles to the Circulation in Humans. <i>Inhalation Toxicology</i> , 2006, 18, 741-747.	1.6	113
90	The Swedish Twin Registry in the Third Millennium: An Update. <i>Twin Research and Human Genetics</i> , 2006, 9, 875-882.	0.6	182

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91	Valuing health effects of air pollutionâ€”Focus on concentration-response functions. <i>Journal of Urban Economics</i> , 2005, 58, 230-249.	4.4	22
92	A 5-Year Follow-Up of Airway Symptoms after Nitrogen Dioxide Exposure in an Indoor Ice Arena. <i>Archives of Environmental Health</i> , 2004, 59, 213-217.	0.4	7
93	Dietary prevention of allergic diseases in infants and small children. <i>Pediatric Allergy and Immunology</i> , 2004, 15, 291-307.	2.6	218
94	Dietary prevention of allergic diseases in infants and small children.. <i>Pediatric Allergy and Immunology</i> , 2004, 15, 196-205.	2.6	76
95	Exhaled NO and eosinophil markers in blood, nasal lavage and sputum in children with asthma after withdrawal of budesonide. <i>Pediatric Allergy and Immunology</i> , 2004, 15, 351-358.	2.6	17
96	Dietary prevention of allergic diseases in infants and small children. Part I: Immunologic background and criteria for hypoallergenicity*. <i>Pediatric Allergy and Immunology</i> , 2004, 15, 103-111.	2.6	63
97	LONG-TERM CLEARANCE FROM SMALL AIRWAYS IN PATIENTS WITH CHRONIC BRONCHITIS: EXPERIMENTAL AND THEORETICAL DATA. <i>Experimental Lung Research</i> , 2004, 30, 333-353.	1.2	12
98	A simple pharmacokinetic method to evaluate the pulmonary dose in clinical practiceâ€”analyses of inhaled sodium cromoglycate. <i>Respiratory Medicine</i> , 2004, 98, 9-16.	2.9	5
99	Genetic and environmental influences on decline in biobehavioral markers of aging. <i>Behavior Genetics</i> , 2003, 33, 107-123.	2.1	37
100	Heredity, pet ownership, and confounding control in a population-based birth cohort. <i>Journal of Allergy and Clinical Immunology</i> , 2003, 111, 800-806.	2.9	80
101	LUNG CLEARANCE IN CHILDREN WITH DUCHENNE MUSCULAR DYSTROPHY OR SPINAL MUSCULAR ATROPHY WITH AND WITHOUT CPAP (CONTINUOUS POSITIVE AIRWAY PRESSURE). <i>Experimental Lung Research</i> , 2001, 27, 469-484.	1.2	5
102	COMPARISON OF CLEARANCE OF PARTICLES INHALED WITH BOLUS AND EXTREMELY SLOW INHALATION TECHNIQUES. <i>Experimental Lung Research</i> , 2001, 27, 367-386.	1.2	18
103	HUMAN TRACHEOBRONCHIAL DEPOSITION AND EFFECT OF A HISTAMINE AEROSOL INHALED BY EXTREMELY SLOW INHALATIONS. <i>Journal of Aerosol Science</i> , 1999, 30, 289-297.	3.8	5
104	Clearance in Small Ciliated Airways in Allergic Asthmatics after Bronchial Allergen Provocation. <i>Respiration</i> , 1999, 66, 112-118.	2.6	6
105	Regional Deposition of Inhaled Evans Blue Dye in Mechanically Ventilated Rabbits with Air or Helium Oxygen Mixture. <i>Experimental Lung Research</i> , 1998, 24, 159-172.	1.2	5
106	Effect of Adrenergic Stimulation on Clearance from Small Ciliated Airways in Healthy Subjects. <i>Experimental Lung Research</i> , 1998, 24, 149-158.	1.2	22
107	Longitudinal and Genetic Effects in the Relationship between Pulmonary Function and Cognitive Performance. <i>Journals of Gerontology - Series B Psychological Sciences and Social Sciences</i> , 1998, 53B, P311-P317.	3.9	40
108	Clearance of Particles from Small Ciliated Airways. <i>Experimental Lung Research</i> , 1997, 23, 495-515.	1.2	32

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109	Residential Radon and Lung Cancer in Sweden. <i>Health Physics</i> , 1997, 72, 269-276.	0.5	106
110	Human Bronchiolar Deposition and Retention of 6-, 8-, and 10- μm Particles. <i>Experimental Lung Research</i> , 1997, 23, 517-535.	1.2	30
111	Deposition and Clearance in Large and Small Airways in Chronic Bronchitis. <i>Experimental Lung Research</i> , 1996, 22, 555-576.	1.2	21
112	Human Deposition and Clearance of 6- μm Particles Inhaled with an Extremely Low Flow Rate. <i>Experimental Lung Research</i> , 1995, 21, 187-195.	1.2	54
113	Retention of Particles Inhaled in Boli with and Without Induced Bronchoconstriction. <i>Experimental Lung Research</i> , 1995, 21, 901-916.	1.2	21
114	Clearance in Smaller Airways of Inhaled 6- μm Particles in Subjects with Immotile-Cilia Syndrome. <i>Experimental Lung Research</i> , 1995, 21, 667-682.	1.2	26
115	Residential Radon Exposure and Lung Cancer in Sweden. <i>New England Journal of Medicine</i> , 1994, 330, 159-164.	27.0	322
116	Human Tracheobronchial Deposition and Effect of Two Cholinergic Aerosols. <i>Experimental Lung Research</i> , 1993, 19, 653-669.	1.2	11
117	Bronchial Reactivity, Lung Function, and Serum Immunoglobulin E in Smoking-discordant Monozygotic Twins. <i>The American Review of Respiratory Disease</i> , 1993, 147, 296-300.	2.9	24
118	Deposition in Asthmatics of Particles Inhaled in Air or in Helium-Oxygen. <i>The American Review of Respiratory Disease</i> , 1993, 147, 524-528.	2.9	125
119	Individual Differences in Activity of Glutathione Peroxidase and Catalase Studied in Monozygotic Twins Discordant for Smoking. <i>Human and Experimental Toxicology</i> , 1992, 11, 341-346.	2.2	4
120	Methylations in hemoglobin from monozygotic twins discordant for cigarette smoking: Hereditary and tobacco-related factors. <i>Chemico-Biological Interactions</i> , 1992, 82, 91-98.	4.0	36
121	Mouth and Throat Deposition of 3.6 μm Radiolabelled Particles in Asthmatics. <i>Journal of Aerosol Medicine and Pulmonary Drug Delivery</i> , 1991, 4, 313-321.	1.2	12
122	Deposition in Man of Particles Inhaled in Air or Helium-Oxygen at Different Flow Rates. <i>Journal of Aerosol Medicine and Pulmonary Drug Delivery</i> , 1990, 3, 209-216.	1.2	23
123	Regional Deposition of 3.6 μm Particles in Subjects with Mild to Moderately Severe Asthma. <i>Journal of Aerosol Medicine and Pulmonary Drug Delivery</i> , 1990, 3, 197-207.	1.2	13
124	Tracheobronchial Clearance in Asthma-Discordant Monozygotic Twins. <i>Respiration</i> , 1989, 56, 70-79.	2.6	13
125	Regional human lung deposition studied by repeated investigations. <i>Journal of Aerosol Science</i> , 1988, 19, 1121-1124.	3.8	11
126	Deposition of Large Particles in Human Lung. <i>Experimental Lung Research</i> , 1987, 12, 75-88.	1.2	66

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127	Regional Deposition in Human Lung of 2.5 μ m Particles. <i>Experimental Lung Research</i> , 1987, 12, 265-279.	1.2	21
128	Nasal Mucociliary Transport Before and After Jogging. <i>Physician and Sportsmedicine</i> , 1987, 15, 93-98.	2.1	5
129	Distribution and concentration of cadmium in human kidney. <i>Environmental Research</i> , 1986, 39, 1-7.	7.5	60
130	Regional Deposition of Particles in Human Lung after Induced Bronchoconstriction. <i>Experimental Lung Research</i> , 1986, 10, 223-233.	1.2	17
131	Decreased blood lead levels in residents of Stockholm for the period 1980-1984.. <i>Scandinavian Journal of Work, Environment and Health</i> , 1986, 12, 114-120.	3.4	47
132	Airway Resistance and Deposition of Particles in the Lung. <i>Experimental Lung Research</i> , 1984, 7, 257-269.	1.2	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. <i>Disability and Rehabilitation</i> , 0, , 1-8.	1.8	3