

# Jakob BÄ,nlÄ,kke

## List of Publications by Year in descending order

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Version: 2024-02-01

64  
papers

1,429  
citations

471509

17  
h-index

345221

36  
g-index

70  
all docs

70  
docs citations

70  
times ranked

2261  
citing authors

#	ARTICLE	IF	CITATIONS
1	Historical Asbestos Measurements in DenmarkâA National Database. International Journal of Environmental Research and Public Health, 2022, 19, 643.	2.6	8
2	Association of perceived work pace and physical work demands with occupational accidents: a cross-sectional study of ageing male construction workers in Denmark. BMC Public Health, 2022, 22, 18.	2.9	7
3	Retirement status and frailty: a cross-sectional study of the phenotype of manual workers aged 50â70 years. European Journal of Public Health, 2021, 31, 116-121.	0.3	2
4	Serum selenium levels and asthma among seafood processing workers in Greenland. International Journal of Circumpolar Health, 2021, 80, 1972525.	1.2	3
5	An RCT of acute health effects in COPD-patients after passive vape exposure from e-cigarettes. European Clinical Respiratory Journal, 2021, 8, 1861580.	1.5	7
6	The Effect of Seasonal Priming on Specific Inhalation Challenges With Birch and Grass Allergen Among Persons With Allergic Rhinitis. Frontiers in Allergy, 2021, 2, 737799.	2.8	3
7	Rhino Conjunctivitis and Asthma Among Seafood Processing Workers in Greenland. A Cross-Sectional Study. Frontiers in Allergy, 2021, 2, 747011.	2.8	4
8	On the role of ageing and musculoskeletal pain on dynamic balance in manual workers. Journal of Electromyography and Kinesiology, 2020, 50, 102374.	1.7	5
9	Air pollution and family related determinants of asthma onset and persistent wheezing in children: nationwide case-control study. BMJ, The, 2020, 370, m2791.	6.0	51
10	Household dampness and microbial exposure related to allergy and respiratory health in Danish adults. European Clinical Respiratory Journal, 2020, 7, 1706235.	1.5	11
11	Physical performances show conflicting associations in aged manual workers. Scientific Reports, 2020, 10, 2254.	3.3	6
12	Acute health effects after passive e-vape among patients with COPD â an RCT exposure study. , 2020, , .		0
13	Exposures and Health Effects of Bioaerosols in Seafood Processing Workers - a Position Statement. Journal of Agromedicine, 2019, 24, 441-448.	1.5	20
14	Archaea and Bacteria Exposure in Danish Livestock Farmers. Annals of Work Exposures and Health, 2019, 63, 965-974.	1.4	4
15	The effects of age and musculoskeletal pain on force variability among manual workers. Human Movement Science, 2019, 64, 19-27.	1.4	7
16	Doseâresponse curves for co-exposure inhalation challenges with ozone and pollen allergen. European Respiratory Journal, 2019, 54, 1801208.	6.7	5
17	Physical-work ability and chronic musculoskeletal complaints are related to leisure-time physical activity: Cross-sectional study among manual workers aged 50â70 years. Scandinavian Journal of Public Health, 2019, 47, 375-382.	2.3	8
18	P.2.06âRisk and prevention of sensitization and allergic contact dermatitis among workers handling epoxy resins. Occupational and Environmental Medicine, 2019, 76, A88.3-A89.	2.8	0

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19	Force Variability and Musculoskeletal Pain in Blue-Collar Workers. <i>Advances in Intelligent Systems and Computing</i> , 2019, , 59-67.	0.6	0
20	Ammonia, ammonium, and the risk of asthma: A register-based case-control study in Danish children. <i>Environmental Epidemiology</i> , 2018, 2, e019.	3.0	10
21	Assessment of impact of traffic-related air pollution on morbidity and mortality in Copenhagen Municipality and the health gain of reduced exposure. <i>Environment International</i> , 2018, 121, 973-980.	10.0	52
22	Allergen exposure chambers: harmonizing current concepts and projecting the needs for the future – an EAACI Position Paper. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2017, 72, 1035-1042.	5.7	85
23	No apparent transmission of livestock-associated methicillin-resistant <i>Staphylococcus aureus</i> CC398 in a survey of staff at a regional Danish hospital. <i>Antimicrobial Resistance and Infection Control</i> , 2017, 6, 126.	4.1	5
24	Atmospheric ammonia, ammonium and incident asthma - A nationwide case-control study in Danish preschool children. , 2017, , .		2
25	The Effect of Aging on Physical Performance Among Elderly Manual Workers: Protocol of a Cross-Sectional Study. <i>JMIR Research Protocols</i> , 2017, 6, e226.	1.0	12
26	Controlled human exposure to indoor air, dust, and ozone; XDOZ. , 2017, , .		0
27	O46-4...Development of a quantitative job exposure matrix for endotoxin exposure in agriculture. , 2016, , .		1
28	Method for a homogeneous distribution of pollens in an environmental exposure chamber. <i>Clinical and Experimental Allergy</i> , 2016, 46, 1176-1184.	2.9	7
29	Feedback on Measured Dust Concentrations Reduces Exposure Levels Among Farmers. <i>Annals of Occupational Hygiene</i> , 2016, 60, 812-824.	1.9	15
30	High-Resolution Modelling of Health Impacts and Related External Cost from Air Pollution Using the Integrated Model System EVA. <i>Springer Proceedings in Complexity</i> , 2016, , 125-128.	0.3	0
31	Indoor microbial exposure in relation to allergy and respiratory health in adults. , 2016, , .		0
32	The change in nasal inflammatory markers after intranasal challenges with particulate chitin and lipopolysaccharide: a randomized, double-blind, placebo-controlled, crossover study with a positive control. <i>International Forum of Allergy and Rhinology</i> , 2015, 5, 716-723.	2.8	10
33	Health impacts of anthropogenic biomass burning in the developed world. <i>European Respiratory Journal</i> , 2015, 46, 1577-1588.	6.7	179
34	An assessment of the potential for co-exposure to allergenic pollen and air pollution in Copenhagen, Denmark. <i>Urban Climate</i> , 2015, 14, 457-474.	5.7	16
35	Different toxicity of combustion particles on human lung A549 cells: A comparison between diesel exhaust and wood smoke. , 2015, , .		0
36	Biomarkers of oxidative stress and inflammation after wood smoke exposure in a reconstructed Viking Age house. <i>Environmental and Molecular Mutagenesis</i> , 2014, 55, 652-661.	2.2	27

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37	Systemic Effects of Wood Smoke in a Short-Term Experimental Exposure Study of Atopic Volunteers. <i>Journal of Occupational and Environmental Medicine</i> , 2014, 56, 177-183.	1.7	17
38	Change in airway inflammatory markers in Danish energy plant workers during a working week. <i>Annals of Agricultural and Environmental Medicine</i> , 2014, 21, 534-540.	1.0	7
39	Air Quality Effects on Human Health. <i>Springer Proceedings in Complexity</i> , 2014, , 7-17.	0.3	0
40	Immunologic mechanisms in the adaptation of swine farm workers to their work environment. <i>Innate Immunity</i> , 2013, 19, 403-410.	2.4	4
41	Population Dynamics and Air Pollution: The Impact of Demographics on Health Impact Assessment of Air Pollution. <i>Journal of Environmental and Public Health</i> , 2013, 2013, 1-12.	0.9	9
42	Contribution from the ten major emission sectors in Europe and Denmark to the health-cost externalities of air pollution using the EVA model system – an integrated modelling approach. <i>Atmospheric Chemistry and Physics</i> , 2013, 13, 7725-7746.	4.9	116
43	Assessment of past, present and future health-cost externalities of air pollution in Europe and the contribution from international ship traffic using the EVA model system. <i>Atmospheric Chemistry and Physics</i> , 2013, 13, 7747-7764.	4.9	81
44	Utilizing Monitoring Data and Spatial Analysis Tools for Exposure Assessment of Atmospheric Pollutants in Denmark. <i>ACS Symposium Series</i> , 2013, , 95-122.	0.5	7
45	Identifying urban sources as cause of elevated grass pollen concentrations using GIS and remote sensing. <i>Biogeosciences</i> , 2013, 10, 541-554.	3.3	93
46	Particulate Emissions: Health Effects and Labour Market Consequences. <i>Journal of Environmental and Public Health</i> , 2012, 2012, 1-7.	0.9	2
47	A Method to Assess the Potential Effects of Air Pollution Mitigation on Healthcare Costs. <i>Journal of Environmental and Public Health</i> , 2012, 2012, 1-10.	0.9	1
48	Work-Related Health Effects in Swine Building Workers After Respiratory Protection Use. <i>Journal of Occupational and Environmental Medicine</i> , 2012, 54, 1126-1132.	1.7	7
49	Snow crab allergy and asthma among Greenlandic workers – a pilot study. <i>International Journal of Circumpolar Health</i> , 2012, 71, 19126.	1.2	14
50	Exposure to inhalable dust and endotoxin among Danish livestock farmers: results from the SUS cohort study. <i>Journal of Environmental Monitoring</i> , 2012, 14, 604-614.	2.1	52
51	Effects of wood smoke particles from wood-burning stoves on the respiratory health of atopic humans. <i>Particle and Fibre Toxicology</i> , 2012, 9, 12.	6.2	53
52	Controlled human wood smoke exposure: oxidative stress, inflammation and microvascular function. <i>Particle and Fibre Toxicology</i> , 2012, 9, 7.	6.2	78
53	Inhalable dust and endotoxin exposure among Danish pig, dairy, poultry and mink farmers: results from the SUS cohort study. <i>Occupational and Environmental Medicine</i> , 2011, 68, A51-A51.	2.8	1
54	Wood smoke in a controlled exposure experiment with human volunteers. <i>Inhalation Toxicology</i> , 2011, 23, 277-288.	1.6	28

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55	Airway Responses In Atopic Humans Exposed To Particles From Wood Smoke. , 2010, , .		0
56	Effects on human eyes caused by experimental exposures to office dust with and without addition of aldehydes or glucan. Indoor Air, 2009, 19, 68-74.	4.3	8
57	Nasal hyperresponders and atopic subjects report different symptom intensity to air quality: a climate chamber study. Indoor Air, 2009, 19, 218-225.	4.3	5
58	Seasonal variations in work-related health effects in swine farm workers. Annals of Agricultural and Environmental Medicine, 2009, 16, 43-52.	1.0	11
59	Health Effects of Airborne Exposures from Concentrated Animal Feeding Operations. Environmental Health Perspectives, 2007, 115, 298-302.	6.0	149
60	Upper-airway inflammation in relation to dust spiked with aldehydes or glucan. Scandinavian Journal of Work, Environment and Health, 2006, 32, 374-382.	3.4	35
61	Microbial cell wall agents as an occupational hazard. Toxicology and Applied Pharmacology, 2005, 207, 310-319.	2.8	42
62	Respiratory symptoms and ex vivo cytokine release are associated in workers processing herring.. International Archives of Occupational and Environmental Health, 2004, 77, 136-141.	2.3	18
63	Working Group Report 3: Sensitivity to organic dusts-atopy and gene polymorphisms. American Journal of Industrial Medicine, 2004, 46, 416-418.	2.1	9
64	Prevalence of Chronic Obstructive Pulmonary Disease and Chronic Bronchitis Among Predominantly Smoking Workers in the Seafood Industry in Greenland. International Journal of COPD, 0, Volume 17, 1167-1177.	2.3	3