

Randi Bertelsen

List of Publications by Year in descending order

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Version: 2024-02-01

66
papers

1,973
citations

236925

25
h-index

265206

42
g-index

66
all docs

66
docs citations

66
times ranked

3228
citing authors

#	ARTICLE	IF	CITATIONS
1	Urinary Biomarkers for Phthalates Associated with Asthma in Norwegian Children. <i>Environmental Health Perspectives</i> , 2013, 121, 251-256.	6.0	137
2	Phthalate Exposure and Allergy in the U.S. Population: Results from NHANES 2005-2006. <i>Environmental Health Perspectives</i> , 2013, 121, 1129-1134.	6.0	113
3	Probiotic milk consumption in pregnancy and infancy and subsequent childhood allergic diseases. <i>Journal of Allergy and Clinical Immunology</i> , 2014, 133, 165-171.e8.	2.9	105
4	A three-generation study on the association of tobacco smoking with asthma. <i>International Journal of Epidemiology</i> , 2018, 47, 1106-1117.	1.9	92
5	Triclosan exposure and allergic sensitization in Norwegian children. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2013, 68, 84-91.	5.7	85
6	Cleaning at Home and at Work in Relation to Lung Function Decline and Airway Obstruction. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2018, 197, 1157-1163.	5.6	77
7	Menopause as a predictor of new-onset asthma: A longitudinal Northern European population study. <i>Journal of Allergy and Clinical Immunology</i> , 2016, 137, 50-57.e6.	2.9	75
8	Use of probiotics and prebiotics in infant feeding. <i>Bailliere's Best Practice and Research in Clinical Gastroenterology</i> , 2016, 30, 39-48.	2.4	71
9	Small cell lung cancer in Norway. Should more patients have been offered surgical therapy?. <i>European Journal of Cardio-thoracic Surgery</i> , 2004, 26, 782-786.	1.4	63
10	Measurement of Total and Free Urinary Phenol and Paraben Concentrations over the Course of Pregnancy: Assessing Reliability and Contamination of Specimens in the Norwegian Mother and Child Cohort Study. <i>Environmental Health Perspectives</i> , 2015, 123, 705-711.	6.0	62
11	Father's environment before conception and asthma risk in his children: a multi-generation analysis of the Respiratory Health In Northern Europe study. <i>International Journal of Epidemiology</i> , 2017, 46, dyw151.	1.9	56
12	Modeling the intra-urban variability of outdoor traffic pollution in Oslo, Norway - A GA2LEN project. <i>Atmospheric Environment</i> , 2007, 41, 7500-7511.	4.1	54
13	Lifelong exposure to air pollution and greenness in relation to asthma, rhinitis and lung function in adulthood. <i>Environment International</i> , 2021, 146, 106219.	10.0	51
14	Building dampness and mold in European homes in relation to climate, building characteristics and socio-economic status: The European Community Respiratory Health Survey ECRHS II. <i>Indoor Air</i> , 2017, 27, 921-932.	4.3	50
15	Childhood asthma and early life exposure to indoor allergens, endotoxin and $\beta(1,3)$ -glucans. <i>Clinical and Experimental Allergy</i> , 2010, 40, 307-316.	2.9	49
16	Reliability of triclosan measures in repeated urine samples from Norwegian pregnant women. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2014, 24, 517-521.	3.9	48
17	Rhinitis in children: Co-morbidities and phenotypes. <i>Pediatric Allergy and Immunology</i> , 2010, 21, 612-622.	2.6	46
18	Food allergens in mattress dust in Norwegian homes - a potentially important source of allergen exposure. <i>Clinical and Experimental Allergy</i> , 2014, 44, 142-149.	2.9	39

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19	Respiratory Health in Cleaners in Northern Europe: Is Susceptibility Established in Early Life?. PLoS ONE, 2015, 10, e0131959.	2.5	39
20	Prevalence of, and work-related risk factors for, hand eczema in a Norwegian general population (The Tj ETQq0 0,0 rgBT /Overlock 10	1.4	35
21	Results of pulmonary resection for lung cancer in Norway, patients older than 70 years. European Journal of Cardio-thoracic Surgery, 2005, 27, 325-328.	1.4	32
22	Agreement in reporting of asthma by parents or offspring – the RHINESSA generation study. BMC Pulmonary Medicine, 2018, 18, 122.	2.0	30
23	Dampness, mould, onset and remission of adult respiratory symptoms, asthma and rhinitis. European Respiratory Journal, 2019, 53, 1801921.	6.7	30
24	Epigenome-wide association of father's smoking with offspring DNA methylation: a hypothesis-generating study. Environmental Epigenetics, 2019, 5, dvz023.	1.8	28
25	Validation of maternal reported pregnancy and birth characteristics against the Medical Birth Registry of Norway. PLoS ONE, 2017, 12, e0181794.	2.5	28
26	Self-reported exposure to traffic pollution in relation to daytime sleepiness and habitual snoring: a questionnaire study in seven North-European cities. Sleep Medicine, 2016, 24, 93-99.	1.6	26
27	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.	2.6	24
28	Pet keeping and tobacco exposure influence CD14 methylation in childhood. Pediatric Allergy and Immunology, 2012, 23, 746-753.	2.6	23
29	Validation of self-reported figural drawing scales against anthropometric measurements in adults. Public Health Nutrition, 2016, 19, 1944-1951.	2.2	22
30	Zoonotic helminth exposure and risk of allergic diseases: A study of two generations in Norway. Clinical and Experimental Allergy, 2018, 48, 66-77.	2.9	22
31	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.	2.9	21
32	Exposure to environmental phenols and parabens, and relation to body mass index, eczema and respiratory outcomes in the Norwegian RHINESSA study. Environmental Health, 2021, 20, 81.	4.0	21
33	Maternal preconception occupational exposure to cleaning products and disinfectants and offspring asthma. Journal of Allergy and Clinical Immunology, 2022, 149, 422-431.e5.	2.9	21
34	Do allergic families avoid keeping furry pets?. Indoor Air, 2010, 20, 187-195.	4.3	19
35	Gender differences in indoor allergen exposure and association with current rhinitis. Clinical and Experimental Allergy, 2010, 40, 1388-1397.	2.9	19
36	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.	6.7	19

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37	The Association of Gum Bleeding with Respiratory Health in a Population Based Study from Northern Europe. PLoS ONE, 2016, 11, e0147518.	2.5	19
38	Pulmonary phthalate exposure and asthma - is PPAR a plausible mechanistic link?. EXCLI Journal, 2013, 12, 733-59.	0.7	19
39	Periodontal health status and lung function in two Norwegian cohorts. PLoS ONE, 2018, 13, e0191410.	2.5	17
40	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. Environmental Research, 2021, 192, 110269.	7.5	17
41	Agreement of offspring-reported parental smoking status: the RHINESSA generation study. BMC Public Health, 2019, 19, 94.	2.9	15
42	Parental occupational exposure pre- and post-conception and development of asthma in offspring. International Journal of Epidemiology, 2021, 49, 1856-1869.	1.9	15
43	Assessing Early Life Factors for Eosinophilic Esophagitis: Lessons From Other Allergic Diseases. Current Treatment Options in Gastroenterology, 2016, 14, 39-50.	0.8	14
44	Prevalence of allergic sensitization to storage mites in Northern Europe. Clinical and Experimental Allergy, 2020, 50, 372-382.	2.9	14
45	Ascaris exposure and its association with lung function, asthma, and DNA methylation in Northern Europe. Journal of Allergy and Clinical Immunology, 2022, 149, 1960-1969.	2.9	14
46	Clinical markers of asthma and IgE assessed in parents before conception predict asthma and hayfever in the offspring. Clinical and Experimental Allergy, 2017, 47, 627-638.	2.9	12
47	Parents' smoking onset before conception as related to body mass index and fat mass in adult offspring: Findings from the RHINESSA generation study. PLoS ONE, 2020, 15, e0235632.	2.5	12
48	Pulmonary illness as a consequence of occupational exposure to shrimp shell powder. Environmental Research, 2016, 148, 491-499.	7.5	11
49	Exposures during the prepuberty period and future offspring's health: evidence from human cohort studies. Biology of Reproduction, 2021, 105, 667-680.	2.7	9
50	The Exposome Approach in Allergies and Lung Diseases: Is It Time to Define a Preconception Exposome?. International Journal of Environmental Research and Public Health, 2021, 18, 12684.	2.6	9
51	Hypersensitivity pneumonitis in fish processing workers diagnosed by inhalation challenge. ERJ Open Research, 2018, 4, 00071-2018.	2.6	7
52	Asthma and selective migration from farming environments in a three-generation cohort study. European Journal of Epidemiology, 2019, 34, 601-609.	5.7	7
53	Association of oral bacteria with oral hygiene habits and self-reported gingival bleeding. Journal of Clinical Periodontology, 2022, 49, 768-781.	4.9	7
54	Offspring Reports on Parental Place of Upbringing. Epidemiology, 2019, 30, e16-e18.	2.7	5

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55	Does parental farm upbringing influence the risk of asthma in offspring? A three-generation study. International Journal of Epidemiology, 2021, 49, 1874-1882.	1.9	5
56	Cohort profile: the multigeneration Respiratory Health in Northern Europe, Spain and Australia (RHINESSA) cohort. BMJ Open, 2022, 12, e059434.	1.9	5
57	Exposure to Antibacterial Chemicals Is Associated With Altered Composition of Oral Microbiome. Frontiers in Microbiology, 2022, 13, 790496.	3.5	3
58	Exposure to traffic pollution is related to daytime sleepiness and habitual snoring: Results from the RHINE study. , 2016, , .		2
59	E-018. Epidemiology, 2012, 23, 1.	2.7	1
60	Triclosan Exposure And Allergic Sensitization In Norwegian Children. , 2012, , .		1
61	Organic dust toxic syndrome caused by occupational exposure to shrimpshell powder. , 2015, , .		1
62	P-054. Epidemiology, 2012, 23, 1.	2.7	0
63	O-013. Epidemiology, 2012, 23, 1.	2.7	0
64	Maternal Probiotic Intake and Respiratory and Allergy Outcomes in Early Childhood. Journal of Allergy and Clinical Immunology, 2013, 131, AB129.	2.9	0
65	Validation of self-reported asthma in a generation study. , 2016, , .		0
66	Use of oral and nasal tobacco and asthma symptoms in a Nordic population. , 2016, , .		0