

Ben Daniel Spycher

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

91
papers

2,490
citations

28
h-index

48
g-index

104
ext. papers

3,118
ext. citations

6.6
avg, IF

4.71
L-index

#	Paper	IF	Citations
91	Alveolarization continues during childhood and adolescence: new evidence from helium-3 magnetic resonance. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2012 , 185, 186-91	10.2	184
90	Breastfeeding and childhood asthma: systematic review and meta-analysis. <i>American Journal of Epidemiology</i> , 2014 , 179, 1153-67	3.8	165
89	Does pet ownership in infancy lead to asthma or allergy at school age? Pooled analysis of individual participant data from 11 European birth cohorts. <i>PLoS ONE</i> , 2012 , 7, e43214	3.7	156
88	Distinguishing phenotypes of childhood wheeze and cough using latent class analysis. <i>European Respiratory Journal</i> , 2008 , 31, 974-81	13.6	138
87	Correcting mortality for loss to follow-up: a nomogram applied to antiretroviral treatment programmes in sub-Saharan Africa. <i>PLoS Medicine</i> , 2011 , 8, e1000390	11.6	125
86	Meta-analysis identifies seven susceptibility loci involved in the atopic march. <i>Nature Communications</i> , 2015 , 6, 8804	17.4	105
85	Catch-up alveolarization in ex-preterm children: evidence from (3)He magnetic resonance. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2013 , 187, 1104-9	10.2	93
84	Clinical manifestations in primary ciliary dyskinesia: systematic review and meta-analysis. <i>European Respiratory Journal</i> , 2016 , 48, 1081-1095	13.6	90
83	Background ionizing radiation and the risk of childhood cancer: a census-based nationwide cohort study. <i>Environmental Health Perspectives</i> , 2015 , 123, 622-8	8.4	83
82	Neonatal Sepsis of Early Onset, and Hospital-Acquired and Community-Acquired Late Onset: A Prospective Population-Based Cohort Study. <i>Journal of Pediatrics</i> , 2018 , 201, 106-114.e4	3.6	77
81	A simple asthma prediction tool for preschool children with wheeze or cough. <i>Journal of Allergy and Clinical Immunology</i> , 2014 , 133, 111-8.e1-13	11.5	71
80	Phenotypes of childhood asthma: are they real?. <i>Clinical and Experimental Allergy</i> , 2010 , 40, 1130-41	4.1	71
79	Validation of the Asthma Predictive Index and comparison with simpler clinical prediction rules. <i>Journal of Allergy and Clinical Immunology</i> , 2011 , 127, 1466-72.e6	11.5	66
78	Adjusting mortality for loss to follow-up: analysis of five ART programmes in sub-Saharan Africa. <i>PLoS ONE</i> , 2010 , 5, e14149	3.7	62
77	Cohort profile: the Leicester respiratory cohorts. <i>International Journal of Epidemiology</i> , 2007 , 36, 977-85	7.8	52
76	Domestic radon exposure and risk of childhood cancer: a prospective census-based cohort study. <i>Environmental Health Perspectives</i> , 2013 , 121, 1239-44	8.4	46
75	Childhood cancer and nuclear power plants in Switzerland: a census-based cohort study. <i>International Journal of Epidemiology</i> , 2011 , 40, 1247-60	7.8	46

74	Genome-wide prediction of childhood asthma and related phenotypes in a longitudinal birth cohort. <i>Journal of Allergy and Clinical Immunology</i> , 2012 , 130, 503-9.e7	11.5	41
73	Normative data for multiple breath washout outcomes in school-aged Caucasian children. <i>European Respiratory Journal</i> , 2020 , 55,	13.6	40
72	Breastfeeding and lung function at school age: does maternal asthma modify the effect?. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2012 , 185, 874-80	10.2	39
71	Cause-specific long-term mortality in survivors of childhood cancer in Switzerland: A population-based study. <i>International Journal of Cancer</i> , 2016 , 139, 322-33	7.5	38
70	Comparison of phenotypes of childhood wheeze and cough in 2 independent cohorts. <i>Journal of Allergy and Clinical Immunology</i> , 2013 , 132, 1058-67	11.5	37
69	Childhood cancer and residential exposure to highways: a nationwide cohort study. <i>European Journal of Epidemiology</i> , 2015 , 30, 1263-75	12.1	35
68	Clustering of health behaviours in adult survivors of childhood cancer and the general population. <i>British Journal of Cancer</i> , 2012 , 107, 234-42	8.7	34
67	Parental occupational exposure to benzene and the risk of childhood cancer: A census-based cohort study. <i>Environment International</i> , 2017 , 108, 84-91	12.9	33
66	Lung function in patients with primary ciliary dyskinesia: an iPCD Cohort study. <i>European Respiratory Journal</i> , 2018 , 52,	13.6	32
65	Causal links between RSV infection and asthma: no clear answers to an old question. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2009 , 179, 1079-80	10.2	29
64	Growth and nutritional status, and their association with lung function: a study from the international Primary Ciliary Dyskinesia Cohort. <i>European Respiratory Journal</i> , 2017 , 50,	13.6	28
63	Proximity to overhead power lines and childhood leukaemia: an international pooled analysis. <i>British Journal of Cancer</i> , 2018 , 119, 364-373	8.7	27
62	Routine vaccination against pertussis and the risk of childhood asthma: a population-based cohort study. <i>Pediatrics</i> , 2009 , 123, 944-50	7.4	26
61	Social meets molecular: Combining phylogenetic and latent class analyses to understand HIV-1 transmission in Switzerland. <i>American Journal of Epidemiology</i> , 2014 , 179, 1514-25	3.8	21
60	Exploring variation in human papillomavirus vaccination uptake in Switzerland: a multilevel spatial analysis of a national vaccination coverage survey. <i>BMJ Open</i> , 2018 , 8, e021006	3	18
59	Exposure to radio-frequency electromagnetic fields from broadcast transmitters and risk of childhood cancer: a census-based cohort study. <i>American Journal of Epidemiology</i> , 2014 , 179, 843-51	3.8	17
58	Etiology of ethnic differences in childhood spirometry. <i>Pediatrics</i> , 2013 , 131, e1842-9	7.4	17
57	Prevalence of cough throughout childhood: A cohort study. <i>PLoS ONE</i> , 2017 , 12, e0177485	3.7	17

56	Space-time clustering of childhood cancers in Switzerland: A nationwide study. <i>International Journal of Cancer</i> , 2016 , 138, 2127-35	7.5	17
55	Outcomes of antiretroviral therapy in the Swiss HIV Cohort Study: latent class analysis. <i>AIDS and Behavior</i> , 2012 , 16, 245-55	4.3	15
54	Multivariate modelling of responses to conditional items: New possibilities for latent class analysis. <i>Statistics in Medicine</i> , 2009 , 28, 1927-39	2.3	14
53	Income in Adult Survivors of Childhood Cancer. <i>PLoS ONE</i> , 2016 , 11, e0155546	3.7	14
52	Response to "Comment on Background Ionizing Radiation and the Risk of Childhood Cancer: A Census-Based Nationwide Cohort Study". <i>Environmental Health Perspectives</i> , 2015 , 123, A200-1	8.4	13
51	Age-related changes in childhood wheezing characteristics: A whole population study. <i>Pediatric Pulmonology</i> , 2017 , 52, 1250-1259	3.5	12
50	Temporal stability of multitrigger and episodic viral wheeze in early childhood. <i>European Respiratory Journal</i> , 2017 , 50,	13.6	11
49	Childhood leukaemia risks: from unexplained findings near nuclear installations to recommendations for future research. <i>Journal of Radiological Protection</i> , 2014 , 34, R53-68	1.2	11
48	Paracetamol, nonsteroidal anti-inflammatory drugs, and risk of asthma in adult survivors of childhood cancer. <i>Journal of Allergy and Clinical Immunology</i> , 2011 , 127, 270-2	11.5	11
47	Mannan-binding lectin in young children with asthma differs by level of severity. <i>Journal of Allergy and Clinical Immunology</i> , 2007 , 119, 503-5	11.5	11
46	Effects of incomplete residential histories on studies of environmental exposure with application to childhood leukaemia and background radiation. <i>Environmental Research</i> , 2018 , 166, 466-472	7.9	11
45	Population mixing and the risk of childhood leukaemia in Switzerland: a census-based cohort study. <i>European Journal of Epidemiology</i> , 2015 , 30, 1287-98	12.1	9
44	Epidemiological studies of natural sources of radiation and childhood cancer: current challenges and future perspectives. <i>Journal of Radiological Protection</i> , 2020 , 40, R1-R23	1.2	9
43	Spatial clustering of childhood leukaemia in Switzerland: A nationwide study. <i>International Journal of Cancer</i> , 2017 , 141, 1324-1332	7.5	8
42	Respiratory rate in infants with cystic fibrosis throughout the first year of life and association with lung clearance index measured shortly after birth. <i>Journal of Cystic Fibrosis</i> , 2019 , 18, 118-126	4.1	8
41	"Attacks" or "Whistling": Impact of Questionnaire Wording on Wheeze Prevalence Estimates. <i>PLoS ONE</i> , 2015 , 10, e0131618	3.7	8
40	Discrete versus continuous domain models for disease mapping. <i>Spatial and Spatio-temporal Epidemiology</i> , 2020 , 32, 100319	3.5	8
39	Space-time clustering of childhood cancers: a systematic review and pooled analysis. <i>European Journal of Epidemiology</i> , 2019 , 34, 9-21	12.1	8

38	Exclusive viral wheeze and allergic wheeze: evidence for discrete phenotypes. <i>European Respiratory Journal</i> , 2011 , 38, 472-4	13.6	7
37	Longitudinal Associations Between Respiratory Infections and Asthma in Young Children. <i>American Journal of Epidemiology</i> , 2018 , 187, 1714-1720	3.8	6
36	Timing of routine vaccinations and the risk of childhood asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2008 , 122, 656; author reply 657-8	11.5	6
35	Longitudinal course of clinical lung clearance index in children with cystic fibrosis. <i>European Respiratory Journal</i> , 2021 , 58,	13.6	6
34	Rhinovirus Infections and Associated Respiratory Morbidity in Infants: A Prospective Cohort Study. <i>Pediatric Infectious Disease Journal</i> , 2016 , 35, 1069-74	3.4	6
33	Overweight in childhood cancer patients at diagnosis and throughout therapy: A multicentre cohort study. <i>Clinical Nutrition</i> , 2019 , 38, 835-841	5.9	6
32	Spatial clustering of childhood cancers in Switzerland: a nationwide study. <i>Cancer Causes and Control</i> , 2018 , 29, 353-362	2.8	5
31	Breastfeeding, lung volumes and alveolar size at school-age. <i>BMJ Open Respiratory Research</i> , 2015 , 2, e000081	5.6	5
30	A disease model for wheezing disorders in preschool children based on clinicians' perceptions. <i>PLoS ONE</i> , 2009 , 4, e8533	3.7	5
29	Space-Time Clustering of Childhood Leukemia: Evidence of an Association with ETV6-RUNX1 (TEL-AML1) Fusion. <i>PLoS ONE</i> , 2017 , 12, e0170020	3.7	5
28	Cardiovascular disease after childhood acute lymphoblastic leukaemia: a cohort study. <i>Swiss Medical Weekly</i> , 2019 , 149, w20012	3.1	5
27	Parental occupational exposure to pesticides and risk of childhood cancer in Switzerland: a census-based cohort study. <i>BMC Cancer</i> , 2020 , 20, 819	4.8	5
26	The Simple 10-Item Predicting Asthma Risk in Children Tool to Predict Childhood Asthma-An External Validation. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2019 , 7, 943-953.e4	5.4	5
25	The Swiss Paediatric Airway Cohort (SPAC). <i>ERJ Open Research</i> , 2018 , 4,	3.5	5
24	Lung function in the children of immigrant and UK-born south-Asian mothers. <i>European Respiratory Journal</i> , 2015 , 45, 1163-6	13.6	4
23	Dogaru et al. respond to "Does breastfeeding protect against asthma?". <i>American Journal of Epidemiology</i> , 2014 , 179, 1171-2	3.8	4
22	Response to "Comment on 'Background Ionizing Radiation and the Risk of Childhood Cancer: A Census-Based Nationwide Cohort Study'". <i>Environmental Health Perspectives</i> , 2015 , 123, A198-9	8.4	4
21	Cancer predisposition syndromes as a risk factor for early second primary neoplasms after childhood cancer - A national cohort study. <i>European Journal of Cancer</i> , 2021 , 145, 71-80	7.5	4

20	Environmental and socioeconomic data do not improve the Predicting Asthma Risk in Children (PARC) tool. <i>Journal of Allergy and Clinical Immunology</i> , 2015 , 135, 1395-7.e1-3	11.5	3
19	Bayesian spatial modelling of childhood cancer incidence in Switzerland using exact point data: a nationwide study during 1985-2015. <i>International Journal of Health Geographics</i> , 2020 , 19, 15	3.5	3
18	Isolated night cough in children: how does it differ from wheeze?. <i>ERJ Open Research</i> , 2020 , 6,	3.5	2
17	Nuclear power plants and childhood leukaemia: lessons from the past and future directions. <i>Swiss Medical Weekly</i> , 2014 , 144, w13912	3.1	2
16	Birth characteristics and childhood leukemia in Switzerland: a register-based case-control study. <i>Cancer Causes and Control</i> , 2021 , 32, 713-723	2.8	2
15	Bayesian spatial modelling of terrestrial radiation in Switzerland. <i>Journal of Environmental Radioactivity</i> , 2021 , 233, 106571	2.4	2
14	Neighbourhood child population density as a proxy measure for exposure to respiratory infections in the first year of life: A validation study. <i>PLoS ONE</i> , 2018 , 13, e0203743	3.7	2
13	External background ionizing radiation and childhood cancer: Update of a nationwide cohort analysis. <i>Journal of Environmental Radioactivity</i> , 2021 , 238-239, 106734	2.4	2
12	Temporal association between childhood leukaemia and population growth in Swiss municipalities. <i>European Journal of Epidemiology</i> , 2016 , 31, 763-74	12.1	1
11	Air pollutants associated with astrocytoma and medulloblastoma. <i>Journal of Pediatrics</i> , 2016 , 170, 342-33.6		1
10	Mathematical Behavior of MEFV Curves in Childhood Asthma and the Role of Curvature in Quantifying Flow Obstruction. <i>ISRN Pulmonology</i> , 2012 , 2012, 1-13		1
9	Longitudinal lung function in childhood cancer survivors after hematopoietic stem cell transplantation. <i>Bone Marrow Transplantation</i> , 2021 ,	4.4	1
8	Childhood cancer and residential proximity to petrol stations: a nationwide registry-based case-control study in Switzerland and an updated meta-analysis. <i>International Archives of Occupational and Environmental Health</i> , 2021 , 1	3.2	1
7	Respiratory symptoms do not reflect functional impairment in early CF lung disease. <i>Journal of Cystic Fibrosis</i> , 2021 , 20, 957-964	4.1	1
6	SwissPedData: Standardising hospital records for the benefit of paediatric research.. <i>Swiss Medical Weekly</i> , 2021 , 151, w30069	3.1	1
5	The authorsReply: Population mixing and childhood leukaemia. <i>European Journal of Epidemiology</i> , 2015 , 30, 1333-4	12.1	
4	Viral wheezing is virus specific and not just host specific. <i>European Respiratory Journal</i> , 2012 , 39, 229-229.6		
3	AuthorsSresponse to: Childhood cancer and nuclear power plants in Switzerland: a census-based cohort study: Figure 1. <i>International Journal of Epidemiology</i> , 2012 , 41, 321-322	7.8	

- 2 A Role for Genes and Environment in the Causal Relationship between Infant RSV Infection and Childhood Asthma. *American Journal of Respiratory and Critical Care Medicine*, **2010**, 181, 195-195 10.2
- 1 Clinical data for paediatric research: the Swiss approach : Proceedings of the National Symposium in Bern, Switzerland, Dec 5-6, 2019. *BMC Proceedings*, **2021**, 15, 19 2.3