Ben Daniel Spycher

List of Publications by Year
in descending order

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97	3,518	172386	149623
papers	citations	29 h-index	56 g-index

104	104	104	5176
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Alveolarization Continues during Childhood and Adolescence. American Journal of Respiratory and Critical Care Medicine, 2012, 185, 186-191.	2.5	245
2	Breastfeeding and Childhood Asthma: Systematic Review and Meta-Analysis. American Journal of Epidemiology, 2014, 179, 1153-1167.	1.6	228
3	Does Pet Ownership in Infancy Lead to Asthma or Allergy at School Age? Pooled Analysis of Individual Participant Data from 11 European Birth Cohorts. PLoS ONE, 2012, 7, e43214.	1.1	199
4	Clinical manifestations in primary ciliary dyskinesia: systematic review and meta-analysis. European Respiratory Journal, 2016, 48, 1081-1095.	3.1	171
5	Distinguishing phenotypes of childhood wheeze and cough using latent class analysis. European Respiratory Journal, 2008, 31, 974-981.	3.1	168
6	Neonatal Sepsis of Early Onset, and Hospital-Acquired and Community-Acquired Late Onset: A Prospective Population-Based Cohort Study. Journal of Pediatrics, 2018, 201, 106-114.e4.	0.9	150
7	Meta-analysis identifies seven susceptibility loci involved in the atopic march. Nature Communications, 2015, 6, 8804.	5.8	148
8	Correcting Mortality for Loss to Follow-Up: A Nomogram Applied to Antiretroviral Treatment Programmes in Sub-Saharan Africa. PLoS Medicine, 2011, 8, e1000390.	3.9	136
9	Catch-up Alveolarization in Ex-Preterm Children. Evidence from ³He Magnetic Resonance. American Journal of Respiratory and Critical Care Medicine, 2013, 187, 1104-1109.	2.5	125
10	Background Ionizing Radiation and the Risk of Childhood Cancer: A Census-Based Nationwide Cohort Study. Environmental Health Perspectives, 2015, 123, 622-628.	2.8	107
11	A simple asthma prediction tool for preschool children with wheeze or cough. Journal of Allergy and Clinical Immunology, 2014, 133, 111-118.e13.	1.5	99
12	Phenotypes of childhood asthma: are they real?. Clinical and Experimental Allergy, 2010, 40, 1130-1141.	1.4	98
13	Adjusting Mortality for Loss to Follow-Up: Analysis of Five ART Programmes in Sub-Saharan Africa. PLoS ONE, 2010, 5, e14149.	1.1	85
14	Normative data for multiple breath washout outcomes in school-aged Caucasian children. European Respiratory Journal, 2020, 55, 1901302.	3.1	79
15	Validation of the Asthma Predictive Index and comparison with simpler clinical prediction rules. Journal of Allergy and Clinical Immunology, 2011, 127, 1466-1472.e6.	1.5	71
16	Lung function in patients with primary ciliary dyskinesia: an iPCD Cohort study. European Respiratory Journal, 2018, 52, 1801040.	3.1	71
17	Causeâ€specific longâ€term mortality in survivors of childhood cancer in <scp>S</scp>witzerland: A populationâ€based study. International Journal of Cancer, 2016, 139, 322-333.	2.3	62
18	Cohort Profile: The Leicester Respiratory Cohorts. International Journal of Epidemiology, 2007, 36, 977-985.	0.9	61

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19	Childhood cancer and nuclear power plants in Switzerland: a census-based cohort study. International Journal of Epidemiology, 2011, 40, 1247-1260.	0.9	55
20	Comparison of phenotypes of childhood wheeze and cough in 2 independent cohorts. Journal of Allergy and Clinical Immunology, 2013, 132, 1058-1067.	1.5	52
21	Domestic Radon Exposure and Risk of Childhood Cancer: A Prospective Census-Based Cohort Study. Environmental Health Perspectives, 2013, 121, 1239-1244.	2.8	51
22	Breastfeeding and Lung Function at School Age. American Journal of Respiratory and Critical Care Medicine, 2012, 185, 874-880.	2.5	50
23	Genome-wide prediction of childhood asthma and related phenotypes in a longitudinal birth cohort. Journal of Allergy and Clinical Immunology, 2012, 130, 503-509.e7.	1.5	50
24	Growth and nutritional status, and their association with lung function: a study from the international Primary Ciliary Dyskinesia Cohort. European Respiratory Journal, 2017, 50, 1701659.	3.1	50
25	Parental occupational exposure to benzene and the risk of childhood cancer: A census-based cohort study. Environment International, 2017, 108, 84-91.	4.8	47
26	Clustering of health behaviours in adult survivors of childhood cancer and the general population. British Journal of Cancer, 2012, 107, 234-242.	2.9	45
27	Childhood cancer and residential exposure to highways: a nationwide cohort study. European Journal of Epidemiology, 2015, 30, 1263-1275.	2.5	43
28	Proximity to overhead power lines and childhood leukaemia: an international pooled analysis. British Journal of Cancer, 2018, 119, 364-373.	2.9	38
29	Causal Links between RSV Infection and Asthma. American Journal of Respiratory and Critical Care Medicine, 2009, 179, 1079-1080.	2.5	35
30	Longitudinal course of clinical lung clearance index in children with cystic fibrosis. European Respiratory Journal, 2021, 58, 2002686.	3.1	33
31	Routine Vaccination Against Pertussis and the Risk of Childhood Asthma: A Population-Based Cohort Study. Pediatrics, 2009, 123, 944-950.	1.0	29
32	Etiology of Ethnic Differences in Childhood Spirometry. Pediatrics, 2013, 131, e1842-e1849.	1.0	25
33	Social Meets Molecular: Combining Phylogenetic and Latent Class Analyses to Understand HIV-1 Transmission in Switzerland. American Journal of Epidemiology, 2014, 179, 1514-1525.	1.6	25
34	Exploring variation in human papillomavirus vaccination uptake in Switzerland: a multilevel spatial analysis of a national vaccination coverage survey. BMJ Open, 2018, 8, e021006.	0.8	25
35	Prevalence of cough throughout childhood: A cohort study. PLoS ONE, 2017, 12, e0177485.	1.1	25
36	Temporal stability of multitrigger and episodic viral wheeze in early childhood. European Respiratory Journal, 2017, 50, 1700014.	3.1	22

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37	Exposure to Radio-Frequency Electromagnetic Fields From Broadcast Transmitters and Risk of Childhood Cancer: A Census-based Cohort Study. American Journal of Epidemiology, 2014, 179, 843-851.	1.6	21
38	Space-time clustering of childhood cancers in Switzerland: A nationwide study. International Journal of Cancer, 2016, 138, 2127-2135.	2.3	21
39	Outcomes of Antiretroviral Therapy in the Swiss HIV Cohort Study: Latent Class Analysis. AIDS and Behavior, 2012, 16, 245-255.	1.4	20
40	Income in Adult Survivors of Childhood Cancer. PLoS ONE, 2016, 11, e0155546.	1.1	20
41	Multivariate modelling of responses to conditional items: New possibilities for latent class analysis. Statistics in Medicine, 2009, 28, 1927-1939.	0.8	18
42	Ageâ€•related changes in childhood wheezing characteristics: A whole population study. Pediatric Pulmonology, 2017, 52, 1250-1259.	1.0	17
43	The Swiss Paediatric Airway Cohort (SPAC). ERJ Open Research, 2018, 4, 00050-2018.	1.1	17
44	Lung function from school age to adulthood in primary ciliary dyskinesia. European Respiratory Journal, 2022, 60, 2101918.	3.1	17
45	Parental occupational exposure to pesticides and risk of childhood cancer in Switzerland: a census-based cohort study. BMC Cancer, 2020, 20, 819.	1.1	16
46	Asthma phenotypes in childhood: conceptual thoughts on stability and transition. European Respiratory Journal, 2016, 47, 362-365.	3.1	15
47	Mannan-binding lectin in young children withÂasthma differs by level of severity. Journal of Allergy and Clinical Immunology, 2007, 119, 503-505.	1.5	14
48	Response to â€œComment on â€˜Background Ionizing Radiation and the Risk of Childhood Cancer: A Census-Based Nationwide Cohort Studyâ€™â€•(Response 2). Environmental Health Perspectives, 2015, 123, A200-1.	2.8	14
49	Effects of incomplete residential histories on studies of environmental exposure with application to childhood leukaemia and background radiation. Environmental Research, 2018, 166, 466-472.	3.7	14
50	Spaceâ€“time clustering of childhood cancers: a systematic review and pooled analysis. European Journal of Epidemiology, 2019, 34, 9-21.	2.5	14
51	Epidemiological studies of natural sources of radiation and childhood cancer: current challenges and future perspectives. Journal of Radiological Protection, 2020, 40, R1-R23.	0.6	14
52	Childhood leukaemia risks: from unexplained findings near nuclear installations to recommendations for future research. Journal of Radiological Protection, 2014, 34, R53-R68.	0.6	13
53	Spatial clustering of childhood leukaemia in Switzerland: A nationwide study. International Journal of Cancer, 2017, 141, 1324-1332.	2.3	12
54	Discrete versus continuous domain models for disease mapping. Spatial and Spatio-temporal Epidemiology, 2020, 32, 100319.	0.9	12

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55	Paracetamol, nonsteroidal anti-inflammatory drugs, and risk of asthma in adult survivors of childhood cancer. Journal of Allergy and Clinical Immunology, 2011, 127, 270-272.	1.5	11
56	Rhinovirus Infections and Associated Respiratory Morbidity in Infants. Pediatric Infectious Disease Journal, 2016, 35, 1069-1074.	1.1	10
57	Population mixing and the risk of childhood leukaemia in Switzerland: a census-based cohort study. European Journal of Epidemiology, 2015, 30, 1287-1298.	2.5	9
58	Spatial clustering of childhood cancers in Switzerland: a nationwide study. Cancer Causes and Control, 2018, 29, 353-362.	0.8	9
59	Longitudinal Associations Between Respiratory Infections and Asthma in Young Children. American Journal of Epidemiology, 2018, 187, 1714-1720.	1.6	9
60	Respiratory rate in infants with cystic fibrosis throughout the first year of life and association with lung clearance index measured shortly after birth. Journal of Cystic Fibrosis, 2019, 18, 118-126.	0.3	9
61	Cardiovascular disease after childhood acute lymphoblastic leukaemia: a cohort study. Swiss Medical Weekly, 2019, 149, w20012.	0.8	9
62	Timing of routine vaccinations and the risk of childhood asthma. Journal of Allergy and Clinical Immunology, 2008, 122, 656.	1.5	8
63	Exclusive viral wheeze and allergic wheeze: evidence for discrete phenotypes. European Respiratory Journal, 2011, 38, 472-474.	3.1	8
64	Neighbourhood child population density as a proxy measure for exposure to respiratory infections in the first year of life: A validation study. PLoS ONE, 2018, 13, e0203743.	1.1	8
65	The Simple 10-Item Predicting Asthma Risk in Children Tool to Predict Childhood Asthmaâ€"An External Validation. Journal of Allergy and Clinical Immunology: in Practice, 2019, 7, 943-953.e4.	2.0	8
66	Cancer predisposition syndromes as a risk factor for early second primary neoplasms after childhood cancer â€“ A national cohort study. European Journal of Cancer, 2021, 145, 71-80.	1.3	8
67	External background ionizing radiation and childhood cancer: Update of a nationwide cohort analysis. Journal of Environmental Radioactivity, 2021, 238-239, 106734.	0.9	8
68	â€œAttacksâ€•or â€œWhistlingâ€• Impact of Questionnaire Wording on Wheeze Prevalence Estimates. PLoS ONE, 2015, 10, e0131618.	1.1	8
69	Childhood cancer and traffic-related air pollution in Switzerland: A nationwide census-based cohort study. Environment International, 2022, 166, 107380.	4.8	8
70	Overweight in childhood cancer patients at diagnosis and throughout therapy: A multicentre cohort study. Clinical Nutrition, 2019, 38, 835-841.	2.3	7
71	Bayesian spatial modelling of childhood cancer incidence in Switzerland using exact point data: a nationwide study during 1985â€“2015. International Journal of Health Geographics, 2020, 19, 15.	1.2	7
72	Isolated night cough in children: how does it differ from wheeze?. ERJ Open Research, 2020, 6, 00217-2020.	1.1	7

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73	Space-Time Clustering of Childhood Leukemia: Evidence of an Association with ETV6-RUNX1 (TEL-AML1) Fusion. PLoS ONE, 2017, 12, e0170020.	1.1	7
74	A Disease Model for Wheezing Disorders in Preschool Children Based on Clinicians' Perceptions. PLoS ONE, 2009, 4, e8533.	1.1	6
75	Response to â€œComment on â€˜Background Ionizing Radiation and the Risk of Childhood Cancer: A Census-Based Nationwide Cohort Studyâ€™â€•(Response 1). Environmental Health Perspectives, 2015, 123, A198-9.	2.8	6
76	Birth characteristics and childhood leukemia in Switzerland: a register-based caseâ€“control study. Cancer Causes and Control, 2021, 32, 713-723.	0.8	6
77	Bayesian spatial modelling of terrestrial radiation in Switzerland. Journal of Environmental Radioactivity, 2021, 233, 106571.	0.9	6
78	Childhood cancer and residential proximity to petrol stations: a nationwide registry-based caseâ€“control study in Switzerland and an updated meta-analysis. International Archives of Occupational and Environmental Health, 2022, 95, 927-938.	1.1	6
79	Breastfeeding, lung volumes and alveolar size at school-age. BMJ Open Respiratory Research, 2015, 2, e000081.	1.2	5
80	Lung function in the children of immigrant and UK-born south-Asian mothers. European Respiratory Journal, 2015, 45, 1163-1166.	3.1	5
81	Dogaru et al. Respond to "Does Breastfeeding Protect Against 'Asthma'?". American Journal of Epidemiology, 2014, 179, 1171-1172.	1.6	4
82	Nuclear power plants and childhood leukaemia: lessons from the past and future directions. Swiss Medical Weekly, 2014, 144, w13912.	0.8	4
83	Environmental and socioeconomic data do not improve the Predicting Asthma Risk in Children (PARC) tool. Journal of Allergy and Clinical Immunology, 2015, 135, 1395-1397.e3.	1.5	3
84	Association of lung clearance index with survival in individuals with cystic fibrosis. European Respiratory Journal, 2022, 59, 2100432.	3.1	3
85	Longitudinal lung function in childhood cancer survivors after hematopoietic stem cell transplantation. Bone Marrow Transplantation, 2022, 57, 207-214.	1.3	3
86	Clinical data for paediatric research: the Swiss approach. BMC Proceedings, 2021, 15, 19.	1.8	2
87	SwissPedData: Standardising hospital records for the benefit of paediatric research. Swiss Medical Weekly, 2021, 151, w30069.	0.8	2
88	Mathematical Behavior of MEFV Curves in Childhood Asthma and the Role of Curvature in Quantifying Flow Obstruction. ISRN Pulmonology, 2012, 2012, 1-13.	0.3	1
89	Temporal association between childhood leukaemia and population growth in Swiss municipalities. European Journal of Epidemiology, 2016, 31, 763-774.	2.5	1
90	Air pollutants associated with astrocytoma and medulloblastoma. Journal of Pediatrics, 2016, 170, 341-344.	0.9	1

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91	Respiratory symptoms do not reflect functional impairment in early CF lung disease. Journal of Cystic Fibrosis, 2021, 20, 957-964.	0.3	1
92	Measurements and determinants of childrenâ€™s exposure to background gamma radiation in Switzerland. Journal of Radiation Research, 2022, 63, 354-363.	0.8	1
93	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.	2.5	0
94	Viral wheezing is virus specific and not just host specific. European Respiratory Journal, 2012, 39, 229-229.	3.1	0
95	Authors' response to: Childhood cancer and nuclear power plants in Switzerland: a census-based cohort study: Figure 1. International Journal of Epidemiology, 2012, 41, 321-322.	0.9	0
96	The authorsâ€™ reply: Population mixing and childhood leukaemia. European Journal of Epidemiology, 2015, 30, 1333-1334.	2.5	0
97	Respiratory rate in infants with Cystic Fibrosis and healthy controls throughout the first year of life. , 2017, , .		0