Ben Daniel Spycher

List of Publications by Year
in descending order

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97 papers	3,518 citations	172457 29 h-index	149698 56 g-index
104 all docs	104 docs citations	104 times ranked	5176 citing authors

#	Article	IF	Citations
1	Association of lung clearance index with survival in individuals with cystic fibrosis. European Respiratory Journal, 2022, 59, 2100432.	6.7	3
2	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.	2.3	6
3	Longitudinal lung function in childhood cancer survivors after hematopoietic stem cell transplantation. Bone Marrow Transplantation, 2022, 57, 207-214.	2.4	3
4	Lung function from school age to adulthood in primary ciliary dyskinesia. European Respiratory Journal, 2022, 60, 2101918.	6.7	17
5	Measurements and determinants of childrenâ€™s exposure to background gamma radiation in Switzerland. Journal of Radiation Research, 2022, 63, 354-363.	1.6	1
6	Childhood cancer and traffic-related air pollution in Switzerland: A nationwide census-based cohort study. Environment International, 2022, 166, 107380.	10.0	8
7	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.	2.8	8
8	Birth characteristics and childhood leukemia in Switzerland: a register-based caseâ€“control study. Cancer Causes and Control, 2021, 32, 713-723.	1.8	6
9	Respiratory symptoms do not reflect functional impairment in early CF lung disease. Journal of Cystic Fibrosis, 2021, 20, 957-964.	0.7	1
10	Bayesian spatial modelling of terrestrial radiation in Switzerland. Journal of Environmental Radioactivity, 2021, 233, 106571.	1.7	6
11	Clinical data for paediatric research: the Swiss approach. BMC Proceedings, 2021, 15, 19.	1.6	2
12	External background ionizing radiation and childhood cancer: Update of a nationwide cohort analysis. Journal of Environmental Radioactivity, 2021, 238-239, 106734.	1.7	8
13	Longitudinal course of clinical lung clearance index in children with cystic fibrosis. European Respiratory Journal, 2021, 58, 2002686.	6.7	33
14	SwissPedData: Standardising hospital records for the benefit of paediatric research. Swiss Medical Weekly, 2021, 151, w30069.	1.6	2
15	Epidemiological studies of natural sources of radiation and childhood cancer: current challenges and future perspectives. Journal of Radiological Protection, 2020, 40, R1-R23.	1.1	14
16	Discrete versus continuous domain models for disease mapping. Spatial and Spatio-temporal Epidemiology, 2020, 32, 100319.	1.7	12
17	Parental occupational exposure to pesticides and risk of childhood cancer in Switzerland: a census-based cohort study. BMC Cancer, 2020, 20, 819.	2.6	16
18	Normative data for multiple breath washout outcomes in school-aged Caucasian children. European Respiratory Journal, 2020, 55, 1901302.	6.7	79

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19	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.	2.5	7
20	Isolated night cough in children: how does it differ from wheeze?. ERJ Open Research, 2020, 6, 00217-2020.	2.6	7
21	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.	0.7	9
22	Spaceâ€“time clustering of childhood cancers: a systematic review and pooled analysis. European Journal of Epidemiology, 2019, 34, 9-21.	5.7	14
23	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.	3.8	8
24	Overweight in childhood cancer patients at diagnosis and throughout therapy: A multicentre cohort study. Clinical Nutrition, 2019, 38, 835-841.	5.0	7
25	Cardiovascular disease after childhood acute lymphoblastic leukaemia: a cohort study. Swiss Medical Weekly, 2019, 149, w20012.	1.6	9
26	Spatial clustering of childhood cancers in Switzerland: a nationwide study. Cancer Causes and Control, 2018, 29, 353-362.	1.8	9
27	Longitudinal Associations Between Respiratory Infections and Asthma in Young Children. American Journal of Epidemiology, 2018, 187, 1714-1720.	3.4	9
28	The Swiss Paediatric Airway Cohort (SPAC). ERJ Open Research, 2018, 4, 00050-2018.	2.6	17
29	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.	2.5	8
30	Proximity to overhead power lines and childhood leukaemia: an international pooled analysis. British Journal of Cancer, 2018, 119, 364-373.	6.4	38
31	Exploring variation in human papillomavirus vaccination uptake in Switzerland: a multilevel spatial analysis of a national vaccination coverage survey. BMJ Open, 2018, 8, e021006.	1.9	25
32	Effects of incomplete residential histories on studies of environmental exposure with application to childhood leukaemia and background radiation. Environmental Research, 2018, 166, 466-472.	7.5	14
33	Lung function in patients with primary ciliary dyskinesia: an iPCD Cohort study. European Respiratory Journal, 2018, 52, 1801040.	6.7	71
34	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.	1.8	150
35	Spatial clustering of childhood leukaemia in Switzerland: A nationwide study. International Journal of Cancer, 2017, 141, 1324-1332.	5.1	12
36	Ageâ€related changes in childhood wheezing characteristics: A whole population study. Pediatric Pulmonology, 2017, 52, 1250-1259.	2.0	17

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37	Parental occupational exposure to benzene and the risk of childhood cancer: A census-based cohort study. Environment International, 2017, 108, 84-91.	10.0	47
38	Temporal stability of multitrigger and episodic viral wheeze in early childhood. European Respiratory Journal, 2017, 50, 1700014.	6.7	22
39	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.	6.7	50
40	Space-Time Clustering of Childhood Leukemia: Evidence of an Association with ETV6-RUNX1 (TEL-AML1) Fusion. PLoS ONE, 2017, 12, e0170020.	2.5	7
41	Prevalence of cough throughout childhood: A cohort study. PLoS ONE, 2017, 12, e0177485.	2.5	25
42	Respiratory rate in infants with Cystic Fibrosis and healthy controls throughout the first year of life. , 2017, , .		0
43	Space-time clustering of childhood cancers in Switzerland: A nationwide study. International Journal of Cancer, 2016, 138, 2127-2135.	5.1	21
44	Rhinovirus Infections and Associated Respiratory Morbidity in Infants. Pediatric Infectious Disease Journal, 2016, 35, 1069-1074.	2.0	10
45	Clinical manifestations in primary ciliary dyskinesia: systematic review and meta-analysis. European Respiratory Journal, 2016, 48, 1081-1095.	6.7	171
46	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.	5.1	62
47	Temporal association between childhood leukaemia and population growth in Swiss municipalities. European Journal of Epidemiology, 2016, 31, 763-774.	5.7	1
48	Air pollutants associated with astrocytoma and medulloblastoma. Journal of Pediatrics, 2016, 170, 341-344.	1.8	1
49	Asthma phenotypes in childhood: conceptual thoughts on stability and transition. European Respiratory Journal, 2016, 47, 362-365.	6.7	15
50	Income in Adult Survivors of Childhood Cancer. PLoS ONE, 2016, 11, e0155546.	2.5	20
51	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.	6.0	14
52	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.	6.0	6
53	Meta-analysis identifies seven susceptibility loci involved in the atopic march. Nature Communications, 2015, 6, 8804.	12.8	148
54	Breastfeeding, lung volumes and alveolar size at school-age. BMJ Open Respiratory Research, 2015, 2, e000081.	3.0	5

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55	The authorsâ€™ reply: Population mixing and childhood leukaemia. European Journal of Epidemiology, 2015, 30, 1333-1334.	5.7	0
56	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.	2.9	3
57	Background Ionizing Radiation and the Risk of Childhood Cancer: A Census-Based Nationwide Cohort Study. Environmental Health Perspectives, 2015, 123, 622-628.	6.0	107
58	Lung function in the children of immigrant and UK-born south-Asian mothers. European Respiratory Journal, 2015, 45, 1163-1166.	6.7	5
59	Population mixing and the risk of childhood leukaemia in Switzerland: a census-based cohort study. European Journal of Epidemiology, 2015, 30, 1287-1298.	5.7	9
60	Childhood cancer and residential exposure to highways: a nationwide cohort study. European Journal of Epidemiology, 2015, 30, 1263-1275.	5.7	43
61	â€œAttacksâ€•or â€œWhistlingâ€• Impact of Questionnaire Wording on Wheeze Prevalence Estimates. PLoS ONE, 2015, 10, e0131618.	2.5	8
62	Childhood leukaemia risks: from unexplained findings near nuclear installations to recommendations for future research. Journal of Radiological Protection, 2014, 34, R53-R68.	1.1	13
63	A simple asthma prediction tool for preschool children with wheeze or cough. Journal of Allergy and Clinical Immunology, 2014, 133, 111-118.e13.	2.9	99
64	Dogaru et al. Respond to "Does Breastfeeding Protect Against 'Asthma'?". American Journal of Epidemiology, 2014, 179, 1171-1172.	3.4	4
65	Social Meets Molecular: Combining Phylogenetic and Latent Class Analyses to Understand HIV-1 Transmission in Switzerland. American Journal of Epidemiology, 2014, 179, 1514-1525.	3.4	25
66	Breastfeeding and Childhood Asthma: Systematic Review and Meta-Analysis. American Journal of Epidemiology, 2014, 179, 1153-1167.	3.4	228
67	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.	3.4	21
68	Nuclear power plants and childhood leukaemia: lessons from the past and future directions. Swiss Medical Weekly, 2014, 144, w13912.	1.6	4
69	Catch-up Alveolarization in Ex-Preterm Children. Evidence from ³He Magnetic Resonance. American Journal of Respiratory and Critical Care Medicine, 2013, 187, 1104-1109.	5.6	125
70	Comparison of phenotypes of childhood wheeze and cough in 2 independent cohorts. Journal of Allergy and Clinical Immunology, 2013, 132, 1058-1067.	2.9	52
71	Domestic Radon Exposure and Risk of Childhood Cancer: A Prospective Census-Based Cohort Study. Environmental Health Perspectives, 2013, 121, 1239-1244.	6.0	51
72	Etiology of Ethnic Differences in Childhood Spirometry. Pediatrics, 2013, 131, e1842-e1849.	2.1	25

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73	Viral wheezing is virus specific and not just host specific. European Respiratory Journal, 2012, 39, 229-229.	6.7	0
74	Breastfeeding and Lung Function at School Age. American Journal of Respiratory and Critical Care Medicine, 2012, 185, 874-880.	5.6	50
75	Clustering of health behaviours in adult survivors of childhood cancer and the general population. British Journal of Cancer, 2012, 107, 234-242.	6.4	45
76	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
77	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.	1.9	0
78	Alveolarization Continues during Childhood and Adolescence. American Journal of Respiratory and Critical Care Medicine, 2012, 185, 186-191.	5.6	245
79	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.	2.9	50
80	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.	2.5	199
81	Outcomes of Antiretroviral Therapy in the Swiss HIV Cohort Study: Latent Class Analysis. AIDS and Behavior, 2012, 16, 245-255.	2.7	20
82	Childhood cancer and nuclear power plants in Switzerland: a census-based cohort study. International Journal of Epidemiology, 2011, 40, 1247-1260.	1.9	55
83	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.	2.9	11
84	Validation of the Asthma Predictive Index and comparison with simpler clinical prediction rules. Journal of Allergy and Clinical Immunology, 2011, 127, 1466-1472.e6.	2.9	71
85	Exclusive viral wheeze and allergic wheeze: evidence for discrete phenotypes. European Respiratory Journal, 2011, 38, 472-474.	6.7	8
86	Correcting Mortality for Loss to Follow-Up: A Nomogram Applied to Antiretroviral Treatment Programmes in Sub-Saharan Africa. PLoS Medicine, 2011, 8, e1000390.	8.4	136
87	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.	5.6	0
88	Phenotypes of childhood asthma: are they real?. Clinical and Experimental Allergy, 2010, 40, 1130-1141.	2.9	98
89	Adjusting Mortality for Loss to Follow-Up: Analysis of Five ART Programmes in Sub-Saharan Africa. PLoS ONE, 2010, 5, e14149.	2.5	85
90	A Disease Model for Wheezing Disorders in Preschool Children Based on Clinicians' Perceptions. PLoS ONE, 2009, 4, e8533.	2.5	6

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91	Causal Links between RSV Infection and Asthma. American Journal of Respiratory and Critical Care Medicine, 2009, 179, 1079-1080.	5.6	35
92	Routine Vaccination Against Pertussis and the Risk of Childhood Asthma: A Population-Based Cohort Study. Pediatrics, 2009, 123, 944-950.	2.1	29
93	Multivariate modelling of responses to conditional items: New possibilities for latent class analysis. Statistics in Medicine, 2009, 28, 1927-1939.	1.6	18
94	Timing of routine vaccinations and the risk of childhood asthma. Journal of Allergy and Clinical Immunology, 2008, 122, 656.	2.9	8
95	Distinguishing phenotypes of childhood wheeze and cough using latent class analysis. European Respiratory Journal, 2008, 31, 974-981.	6.7	168
96	Cohort Profile: The Leicester Respiratory Cohorts. International Journal of Epidemiology, 2007, 36, 977-985.	1.9	61
97	Mannan-binding lectin in young children withÂasthma differs by level of severity. Journal of Allergy and Clinical Immunology, 2007, 119, 503-505.	2.9	14