Brett G Toelle

List of Publications by Year
in descending order

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116 papers	4,274 citations	101535 36 h-index	114455 63 g-index
118 all docs	118 docs citations	118 times ranked	4500 citing authors

#	Article	IF	Citations
1	House dust mite allergens. A major risk factor for childhood asthma in Australia.. American Journal of Respiratory and Critical Care Medicine, 1996, 153, 141-146.	5.6	432
2	Toward a Definition of Asthma for Epidemiology. The American Review of Respiratory Disease, 1992, 146, 633-637.	2.9	282
3	The effects of body weight on airway calibre. European Respiratory Journal, 2005, 25, 896-901.	6.7	159
4	Tuberculosis associates with both airflow obstruction and low lung function: BOLD results. European Respiratory Journal, 2015, 46, 1104-1112.	6.7	159
5	Prevalence of asthma and allergy in schoolchildren in Belmont, Australia: three cross sectional surveys over 20 years. BMJ: British Medical Journal, 2004, 328, 386-387.	2.3	124
6	The effect of neonatal BCG vaccination on atopy and asthma at age 7 to 14 years: An historical cohort study in a community with a very low prevalence of tuberculosis infection and a high prevalence of atopic disease. Journal of Allergy and Clinical Immunology, 2003, 111, 541-549.	2.9	121
7	An exercise challenge protocol for epidemiological studies of asthma in children: comparison with histamine challenge. European Respiratory Journal, 1994, 7, 43-49.	6.7	118
8	Prevalence and severity of childhood asthma and allergic sensitisation in seven climatic regions of New South Wales. Medical Journal of Australia, 1995, 163, 22-26.	1.7	117
9	Respiratory symptoms and illness in older Australians: the Burden of Obstructive Lung Disease (BOLD) study. Medical Journal of Australia, 2013, 198, 144-148.	1.7	105
10	Age-specific Relationship between CD14 and Atopy in a Cohort Assessed from Age 8 to 25 Years. American Journal of Respiratory and Critical Care Medicine, 2004, 169, 615-622.	5.6	102
11	Repeatability of peak nasal inspiratory flow measurements and utility for assessing the severity of rhinitis. Allergy: European Journal of Allergy and Clinical Immunology, 2005, 60, 795-800.	5.7	101
12	Continuing the debate about measuring asthma in population studies. Thorax, 2001, 56, 406-411.	5.6	98
13	Mite allergen (Der p 1) concentration in houses and its relation to the presence and severity of asthma in a population of Sydney schoolchildren. Journal of Allergy and Clinical Immunology, 1995, 96, 441-448.	2.9	86
14	The impact of COPD on health status: findings from the BOLD study. European Respiratory Journal, 2013, 42, 1472-1483.	6.7	83
15	Lung Function Growth and Its Relation to Airway Hyperresponsiveness and Recent Wheeze. American Journal of Respiratory and Critical Care Medicine, 2000, 161, 1820-1824.	5.6	82
16	Predictive value of blood eosinophils and exhaled nitric oxide in adults with mild asthma: a prespecified subgroup analysis of an open-label, parallel-group, randomised controlled trial. Lancet Respiratory Medicine,the, 2020, 8, 671-680.	10.7	81
17	Risk factors for onset and remission of atopy, wheeze, and airway hyperresponsiveness. Thorax, 2002, 57, 104-109.	5.6	76
18	The Australian Child Health and Air Pollution Study (ACHAPS): A national population-based cross-sectional study of long-term exposure to outdoor air pollution, asthma, and lung function. Environment International, 2018, 120, 394-403.	10.0	70

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19	Childhood factors that predict asthma in young adulthood. European Respiratory Journal, 2004, 23, 66-70.	6.7	67
20	Anxiety, panic and adult asthma: A cognitive-behavioral perspective. Respiratory Medicine, 2007, 101, 194-202.	2.9	67
21	The association of comorbid anxiety and depression with asthmaâ€related quality of life and symptom perception in adults. Respirology, 2008, 13, 695-702.	2.3	65
22	Weight Gain in Infancy and Vascular Risk Factors in Later Childhood. Pediatrics, 2013, 131, e1821-e1828.	2.1	65
23	Serum IgE levels, atopy, and asthma in young adults: results from a longitudinal cohort study. Allergy: European Journal of Allergy and Clinical Immunology, 1996, 51, 804-810.	5.7	63
24	Reliability of a Respiratory History Questionnaire and Effect of Mode of Administration on Classification of Asthma in Children. Chest, 1992, 102, 153-157.	0.8	62
25	Eight-year outcomes of the Childhood Asthma Prevention Study. Journal of Allergy and Clinical Immunology, 2010, 126, 388-389.e3.	2.9	59
26	Systematic review and metaâ€analysis investigating breast feeding and childhood wheezing illness. Paediatric and Perinatal Epidemiology, 2011, 25, 507-518.	1.7	58
27	Overdiagnosis of COPD in Subjects With Unobstructed Spirometry. Chest, 2019, 156, 277-288.	0.8	57
28	Presence and timing of cat ownership by age 18 and the effect on atopy and asthma at age 28. Journal of Allergy and Clinical Immunology, 2004, 113, 433-438.	2.9	56
29	Dietary supplementation with n-3 polyunsaturated fatty acids in early childhood: effects on blood pressure and arterial structure and function at age 8 y. American Journal of Clinical Nutrition, 2009, 90, 438-446.	4.7	56
30	Repeatability of Histamine Bronchial Challenge and Comparability with Methacholine Bronchial Challenge in a Population of Australian Schoolchildren. The American Review of Respiratory Disease, 1991, 144, 338-343.	2.9	54
31	Analysis of adherence to peak flow monitoring when recording of data is electronic. BMJ: British Medical Journal, 2002, 324, 146-147.	2.3	47
32	Asthma management and outcomes in Australia: A nation-wide telephone interview survey. Respirology, 2007, 12, 212-219.	2.3	43
33	Robust Estimation of Experimentwise P Values Applied to a Genome Scan of Multiple Asthma Traits Identifies a New Region of Significant Linkage on Chromosome 20q13. American Journal of Human Genetics, 2005, 77, 1075-1085.	6.2	42
34	House dust mites and mite allergens in public places. Journal of Allergy and Clinical Immunology, 1992, 89, 1196-1197.	2.9	41
35	Evaluation of a communityâ€based asthma management program in a population sample of schoolchildren. Medical Journal of Australia, 1993, 158, 742-746.	1.7	40
36	Respiratory Health Effects of Exposure to Low-NO _x Unflued Gas Heaters in the Classroom: A Double-Blind, Cluster-Randomized, Crossover Study. Environmental Health Perspectives, 2010, 118, 1476-1482.	6.0	38

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37	The cost of childhood asthma to Australian families. Pediatric Pulmonology, 1995, 19, 330-335.	2.0	31
38	Short-term variability of airway caliberâ€"a marker of asthma?. Journal of Applied Physiology, 2007, 103, 296-304.	2.5	31
39	Liquid versus solid energy intake in relation to body composition among Australian children. Journal of Human Nutrition and Dietetics, 2015, 28, 70-79.	2.5	29
40	Predictive nature of bronchial responsiveness and respiratory symptoms in a one year cohort study of Sydney schoolchildren. European Respiratory Journal, 1993, 6, 662-9.	6.7	29
41	The burden of asthma in children: an Australian perspective. Paediatric Respiratory Reviews, 2005, 6, 20-27.	1.8	28
42	Rhinoviruses significantly affect day-to-day respiratory symptoms of children with asthma. Journal of Allergy and Clinical Immunology, 2015, 135, 663-669.e12.	2.9	27
43	Prevalence and burden of breathlessness in Australian adults: The National Breathlessness Surveyâ€"a crossâ€sectional webâ€based population survey. Respirology, 2021, 26, 768-775.	2.3	27
44	â€œExasperationsâ€•of asthma: a qualitative study of patient language about worsening asthma. Medical Journal of Australia, 2006, 184, 451-454.	1.7	26
45	Improving paediatric asthma outcomes in primary health care: a randomised controlled trial. Medical Journal of Australia, 2011, 195, 405-409.	1.7	26
46	Outcomes of the Childhood Asthma Prevention Study at 11.5 years. Journal of Allergy and Clinical Immunology, 2013, 132, 1220-1222.e3.	2.9	26
47	Prevalence of airflow obstruction and reduced forced vital capacity in an <scp>A</scp>boriginal <scp>A</scp>ustralian population: The crossâ€sectional <scp>BOLD</scp> study. Respirology, 2015, 20, 766-774.	2.3	25
48	Variance components analyses of multiple asthma traits in a large sample of Australian families ascertained through a twin proband. Allergy: European Journal of Allergy and Clinical Immunology, 2006, 61, 245-253.	5.7	24
49	Weight gain in infancy is associated with carotid extra-medial thickness in later childhood. Atherosclerosis, 2014, 233, 370-374.	0.8	23
50	Weighted Road Density and Allergic Disease in Children at High Risk of Developing Asthma. PLoS ONE, 2014, 9, e98978.	2.5	22
51	Carotid extra-medial thickness in childhood: Early life effects on the arterial adventitia. Atherosclerosis, 2012, 222, 478-482.	0.8	21
52	Particulate masks and nonâ€powdered gloves reduce latex allergen inhaled by healthcare workers. Clinical and Experimental Allergy, 2002, 32, 1166-1169.	2.9	20
53	Weight Gain Trajectories from Birth to Adolescence and Cardiometabolic Status in Adolescence. Journal of Pediatrics, 2019, 208, 89-95.e4.	1.8	20
54	Health System Costs of Treating Latent Tuberculosis Infection With Four Months of Rifampin Versus Nine Months of Isoniazid in Different Settings. Annals of Internal Medicine, 2020, 173, 169-178.	3.9	20

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55	Lung Function Is Associated with Arterial Stiffness in Children. PLoS ONE, 2011, 6, e26303.	2.5	20
56	Omega-3 supplementation during the first 5 years of life and later academic performance: a randomised controlled trial. European Journal of Clinical Nutrition, 2015, 69, 419-424.	2.9	18
57	Telomere length in early childhood: Early life risk factors and association with carotid intima-media thickness in later childhood. European Journal of Preventive Cardiology, 2016, 23, 1086-1092.	1.8	18
58	Tree pollen exposure is associated with reduced lung function in children. Clinical and Experimental Allergy, 2020, 50, 1176-1183.	2.9	18
59	Effects of gas and other fume emitting heaters on the development of asthma during childhood. Thorax, 2004, 59, 741-745.	5.6	17
60	Problems and possibilities in understanding the natural history of asthma. Journal of Allergy and Clinical Immunology, 2000, 106, S144-S152.	2.9	16
61	Occupational asthma in New South Wales (NSW): a population-based study. Occupational Medicine, 2006, 56, 258-262.	1.4	16
62	Childhood fish oil supplementation modifies associations between traffic related air pollution and allergic sensitisation. Environmental Health, 2018, 17, 27.	4.0	15
63	Written individualised management plans for asthma in children and adults. , 2001, , CD002171.		14
64	Comparison of two epidemiological protocols for measuring airway responsiveness and allergic sensitivity in adults. European Respiratory Journal, 1994, 7, 1798-1804.	6.7	13
65	Comparison of Three Definitions of Asthma: A Longitudinal Perspective. Journal of Asthma, 1997, 34, 161-167.	1.7	13
66	Sex differences in aortic augmentation index in adolescents. Journal of Hypertension, 2017, 35, 2016-2024.	0.5	13
67	Undiagnosed and Misdiagnosed Chronic Obstructive Pulmonary Disease: Data from the BOLD Australia Study. International Journal of COPD, 2021, Volume 16, 467-475.	2.3	13
68	The ebb and flow of asthma. Thorax, 2005, 60, 87-88.	5.6	11
69	Feasibility study of a communication and education asthma intervention for general practitioners in Australia. Australian Journal of Primary Health, 2010, 16, 75.	0.9	11
70	Carotid extramedial thickness is associated with local arterial stiffness in children. Journal of Hypertension, 2016, 34, 109-115.	0.5	11
71	Absence of back to school peaks in human rhinovirus detections and respiratory symptoms in a cohort of children with asthma. Journal of Medical Virology, 2016, 88, 578-587.	5.0	11
72	Improved spirometric detection of small airway narrowing: concavity in the expiratory flow–volume curve in people aged over 40 years. International Journal of COPD, 2017, Volume 12, 3567-3577.	2.3	10

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73	Use of a paper disposable cup as a spacer is effective for the first-aid management of asthma. Respiratory Medicine, 2003, 97, 86-89.	2.9	9
74	Asymmetric dimethylarginine and asthma: results from the Childhood Asthma Prevention Study. European Respiratory Journal, 2013, 41, 1234-1237.	6.7	9
75	Early and late childhood telomere length predict subclinical atherosclerosis at age 14â€¯yrs. â€“ The CardioCAPS study. International Journal of Cardiology, 2019, 278, 250-253.	1.7	9
76	House dust mite increase in Wagga Wagga houses. Australian and New Zealand Journal of Medicine, 1993, 23, 409-409.	0.5	8
77	Qualitative research: a path to better healthcare. Medical Journal of Australia, 1998, 169, 327-329.	1.7	8
78	The effect of parental smoking on presence of wheeze or airway hyperâ€responsiveness in New South Wales school children. Australian and New Zealand Journal of Medicine, 1999, 29, 794-800.	0.5	8
79	Translation of an evidence-based asthma intervention: Physician Asthma Care Education (PACE) in the United States and Australia. Primary Care Respiratory Journal: Journal of the General Practice Airways Group, 2012, 22, 29-36.	2.3	8
80	Sero-Prevalence of SARS-CoV-2 Antibodies in High-Risk Populations in Vietnam. International Journal of Environmental Research and Public Health, 2021, 18, 6353.	2.6	8
81	Written individualised management plans for asthma in children and adults. The Cochrane Library, 2011, 2011, CD002171.	2.8	7
82	A snapshot of general practitioner attitudes, levels of confidence and self-reported paediatric asthma management practice. Australian Journal of Primary Health, 2011, 17, 288.	0.9	7
83	Impact of childhood asthma on growth trajectories in early adolescence: <scp>F</scp>indings from the <scp>C</scp>hildhood <scp>A</scp>sthma <scp>P</scp>revention <scp>S</scp>tudy (<scp>CAPS</scp>). Respirology, 2017, 22, 460-465.	2.3	7
84	Cohort profile: The Childhood Asthma Prevention Study (CAPS). International Journal of Epidemiology, 2018, 47, 1736-1736k.	1.9	7
85	Normal limits for oscillometric bronchodilator responses and relationships with clinical factors. ERJ Open Research, 2021, 7, 00439-2021.	2.6	7
86	Snoring is not associated with adverse effects on blood pressure, arterial structure or function in 8â€yearâ€old children: The Childhood Asthma Prevention Study (CAPS). Journal of Paediatrics and Child Health, 2011, 47, 518-523.	0.8	6
87	Respiratory Health before and after the Opening of a Road Traffic Tunnel: A Planned Evaluation. PLoS ONE, 2012, 7, e48921.	2.5	6
88	Recruiting and retaining general practitioners to a primary care asthma-intervention study in Australia. Australian Journal of Primary Health, 2014, 20, 98.	0.9	6
89	Characteristics in Stages of Change and Decisional Balance among Smokers: The Burden of Obstructive Lung Diseases (BOLD)-Australia Study. International Journal of Environmental Research and Public Health, 2019, 16, 3372.	2.6	6
90	Experimentally determined deposition of ambient urban ultrafine particles in the respiratory tract of children. Environment International, 2020, 145, 106094.	10.0	6

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91	Pertussis vaccination and allergic illness in Australian children. Pediatric Allergy and Immunology, 2020, 31, 857-861.	2.6	6
92	Validation of the inhaler adherence questionnaire. BMC Psychology, 2020, 8, 95.	2.1	5
93	Psychological and Medical Characteristics Associated with Non-Adherence to Prescribed Daily Inhaled Corticosteroid. Journal of Personalized Medicine, 2020, 10, 126.	2.5	5
94	AHR in asthma. Thorax, 2002, 57, 186a-186.	5.6	4
95	Adherence to peak flow monitoring. BMJ: British Medical Journal, 2002, 324, 1157-1157.	2.3	4
96	BMD and airways disease. Thorax, 2002, 57, 186-186.	5.6	3
97	COPD In The Australian Burden Of Lung Disease (BOLD) Study. , 2011, , .		3
98	Assessing the Performance of Two Lung Age Equations on the Australian Population: Using Data From the Cross-Sectional BOLD-Australia Study. Nicotine and Tobacco Research, 2014, 16, 1629-1637.	2.6	3
99	Atopy in people aged 40Âyears and over: Relation to airflow limitation. Clinical and Experimental Allergy, 2017, 47, 1625-1630.	2.9	3
100	Prevalence of chronic obstructive pulmonary disease with breathlessness in Australia: weighted using the 2016 Australian census. Internal Medicine Journal, 2021, 51, 784-787.	0.8	3
101	The Indoor Environment and Otitis Media among Australian Children: A National Cross-Sectional Study. International Journal of Environmental Research and Public Health, 2022, 19, 1551.	2.6	3
102	The prevalence of SARS-CoV-2 antibodies in quarantine workers and high-risk communities in Vietnam. IJID Regions, 2022, 2, 137-140.	1.3	3
103	Subject discomfort associated with the histamine challenge in a population study. Respiratory Medicine, 2002, 96, 990-992.	2.9	2
104	A national cross-sectional study of exposure to outdoor nitrogen dioxide and aeroallergen sensitization in Australian children aged 7â€“11 years. Environmental Pollution, 2021, 271, 116330.	7.5	2
105	Interventions of latex allergen inhaled by health care workers through use of breathing masks or non-powdered gloves. Journal of Allergy and Clinical Immunology, 2002, 109, S257-S257.	2.9	1
106	COPD. Chest, 2020, 157, 473-475.	0.8	1
107	Challenging an exercise challenge protocol. European Respiratory Journal, 1994, 7, 1909-1909.	6.7	0
108	Problems and possibilities in understanding the natural history of asthma. Disease-a-Month, 2001, 47, 16-33.	1.1	0

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109	Improving Paediatric Asthma Management Through Provider Education: : A Randomized Controlled Trial. , 2010, , .		0
110	Paediatric Asthma Education And Communication In General Practice: What Do Doctors And Parents Say?. , 2010, , .		0
111	The Effects Of In Utero And Post-Natal Tobacco Smoke Exposures On Airway Mechanics At Age 8 Years. , 2011, , .		0
112	Prevalence Of Respiratory Symptoms, Illnesses And Spirometric Diagnoses By Age Group And Sex: The Burden Of Lung Disease (BOLD) Study. , 2011, , .		0
113	Prevalence Of COPD And Its Risk Factors In The Australian Bold Study. , 2011, , .		0
114	PARENTALLY REPORTED SNORING IS NOT ENOUGH INFORMATION TO JUSTIFY TREATMENT. Journal of Paediatrics and Child Health, 2012, 48, 78-78.	0.8	0
115	Part II. Problems and possibilities in understanding the natural history of asthma. Disease-a-Month, 2001, 47, 16-33.	1.1	0
116	Non-Pharmacological and Complementary Interventions to Manage Asthma. , 0, , 193-204.		0