

Will Carroll

List of Publications by Year in descending order

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Version: 2024-02-01

75
papers

1,581
citations

394286

19
h-index

315616

38
g-index

75
all docs

75
docs citations

75
times ranked

2477
citing authors

#	ARTICLE	IF	CITATIONS
1	Review article: Epigenetic control of fetal gene expression. BJOG: an International Journal of Obstetrics and Gynaecology, 2008, 115, 158-168.	1.1	172
2	Hydrogen cyanide as a biomarker for <i>Pseudomonas aeruginosa</i> in the breath of children with cystic fibrosis. Pediatric Pulmonology, 2009, 44, 142-147.	1.0	135
3	Detection of volatile compounds emitted by <i>Pseudomonas aeruginosa</i> using selected ion flow tube mass spectrometry. Pediatric Pulmonology, 2005, 39, 452-456.	1.0	130
4	Quantitative, high-resolution epigenetic profiling of CpG loci identifies associations with cord blood plasma homocysteine and birth weight in humans. Epigenetics, 2011, 6, 86-94.	1.3	123
5	Parent misperception of control in childhood/adolescent asthma: the Room to Breathe survey. European Respiratory Journal, 2012, 39, 90-96.	3.1	86
6	Asthma severity and atopy: how clear is the relationship?. Archives of Disease in Childhood, 2006, 91, 405-409.	1.0	78
7	Sildenafil as a treatment for pulmonary hypertension. Archives of Disease in Childhood, 2003, 88, 827-828.	1.0	65
8	Global impact of asthma on children and adolescents' daily lives: The room to breathe survey. Pediatric Pulmonology, 2012, 47, 346-357.	1.0	60
9	Understanding Dry Powder Inhalers: Key Technical and Patient Preference Attributes. Advances in Therapy, 2019, 36, 2547-2557.	1.3	59
10	The indirect impact of COVID-19 on child health. Paediatrics and Child Health (United Kingdom), 2020, 30, 430-437.	0.2	58
11	Lumbar puncture following febrile convulsion. Archives of Disease in Childhood, 2002, 87, 238-240.	1.0	45
12	European and United Kingdom COVID-19 pandemic experience: The same but different. Paediatric Respiratory Reviews, 2020, 35, 50-56.	1.2	39
13	Effects of glutathione S-transferase M1, T1 and P1 on lung function in asthmatic families. Clinical and Experimental Allergy, 2005, 35, 1155-1161.	1.4	38
14	Randomized controlled trial of nebulized adrenaline in acute bronchiolitis. Pediatric Allergy and Immunology, 2003, 14, 134-139.	1.1	34
15	Radiation dose from common radiological investigations and cumulative exposure in children with cystic fibrosis: an observational study from a single UK centre. BMJ Open, 2017, 7, e017548.	0.8	33
16	Biologics for paediatric severe asthma: trick or TREAT?. Lancet Respiratory Medicine, the, 2019, 7, 294-296.	5.2	29
17	Maternal glutathione S-transferase GSTP1 genotype is a specific predictor of phenotype in children with asthma. Pediatric Allergy and Immunology, 2005, 16, 32-39.	1.1	28
18	Methylation of the <i>FGFR2</i> gene is associated with high birth weight centile in humans. Epigenomics, 2014, 6, 477-491.	1.0	27

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19	The analysis of 1-propanol and 2-propanol in humid air samples using selected ion flow tube mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2006, 20, 125-130.	0.7	23
20	Asthma genetics: pitfalls and triumphs. <i>Paediatric Respiratory Reviews</i> , 2005, 6, 68-74.	1.2	20
21	Childhood evaluation of salmeterol tolerance - A double-blind randomized controlled trial. <i>Pediatric Allergy and Immunology</i> , 2010, 21, 336-344.	1.1	14
22	Combined influence of gene-specific cord blood methylation and maternal smoking habit on birth weight. <i>Epigenomics</i> , 2013, 5, 37-49.	1.0	14
23	Spacers and Valved Holding Chambersâ€™The Risk of Switching to Different Chambers. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2020, 8, 1569-1573.	2.0	14
24	Drug therapy in the management of acute asthma. <i>Archives of Disease in Childhood: Education and Practice Edition</i> , 2007, 92, ep82-ep86.	0.3	13
25	Prescribing in paediatrics. <i>Archives of Disease in Childhood: Education and Practice Edition</i> , 2009, 94, 55-59.	0.3	13
26	Codeine in paediatrics: pharmacology, prescribing and controversies. <i>Archives of Disease in Childhood: Education and Practice Edition</i> , 2016, 101, 148-151.	0.3	13
27	Paracetamol: pharmacology, prescribing and controversies. <i>Archives of Disease in Childhood: Education and Practice Edition</i> , 2016, 101, 331-334.	0.3	13
28	Protecting students and promoting resilience. <i>BMJ, The</i> , 2013, 347, f5266-f5266.	3.0	12
29	Salbutamol in paediatrics: pharmacology, prescribing and controversies. <i>Archives of Disease in Childhood: Education and Practice Edition</i> , 2016, 101, 194-197.	0.3	11
30	Interventions for preventing distal intestinal obstruction syndrome (DIOS) in cystic fibrosis. <i>The Cochrane Library</i> , 2018, 6, CD012619.	1.5	11
31	Antiepileptic drugs and the fetal epigenome. <i>Epilepsia</i> , 2013, 54, e16-9.	2.6	10
32	Duration of initial antibiotic course is associated with recurrent relapse in protracted bacterial bronchitis. <i>Archives of Disease in Childhood</i> , 2020, 105, 1111-1113.	1.0	10
33	If itâ€™s â€™onlyâ€™ asthma, why are children still dying?. <i>Archives of Disease in Childhood</i> , 2020, 105, 494-498.	1.0	10
34	Limitations of asthma control questionnaires in the management and follow up of childhood asthma. <i>Paediatric Respiratory Reviews</i> , 2013, 14, 229-231.	1.2	9
35	Regional variation of airway hyperresponsiveness in children with asthma. <i>Respiratory Medicine</i> , 2005, 99, 403-407.	1.3	8
36	Is there any evidence for influenza vaccination in children with asthma?. <i>Archives of Disease in Childhood</i> , 2007, 92, 644-645.	1.0	8

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37	Interventions for treating distal intestinal obstruction syndrome (DIOS) in cystic fibrosis. The Cochrane Library, 2018, 8, CD012798.	1.5	8
38	COVID-19 admission risk tools should include multiethnic age structures, multimorbidity and deprivation metrics for air pollution, household overcrowding, housing quality and adult skills. BMJ Open Respiratory Research, 2021, 8, e000951.	1.2	8
39	Vascular access in Cystic Fibrosis - Does Size Matter?. Journal of Vascular Access, 2005, 6, 72-75.	0.5	7
40	The use of inhaled corticosteroids in the wheezy under 5-year-old child. Archives of Disease in Childhood: Education and Practice Edition, 2011, 96, 61-66.	0.3	7
41	Cycle threshold values are inversely associated with poorer outcomes in hospitalized patients with COVID-19: a prospective, observational cohort study conducted at a UK tertiary hospital. International Journal of Infectious Diseases, 2021, 111, 333-335.	1.5	7
42	QUESTION 3. Archives of Disease in Childhood, 2009, 94, 742-743.	1.0	6
43	Bronchodilators in wheezy under 2-year-olds: when and which (if any)?. Archives of Disease in Childhood: Education and Practice Edition, 2013, 98, 113-118.	0.3	6
44	Ibuprofen in paediatrics: pharmacology, prescribing and controversies. Archives of Disease in Childhood: Education and Practice Edition, 2016, 101, 327-330.	0.3	6
45	Protracted bacterial bronchitis: a common problem with no agreed solution. Archives of Disease in Childhood, 2017, 102, 1094-1094.	1.0	6
46	Developing a core outcome set for children with protracted bacterial bronchitis. ERJ Open Research, 2020, 6, 00344-2019.	1.1	6
47	Saving our planet one puff at a time. Lancet Respiratory Medicine, the, 2022, 10, e44-e45.	5.2	6
48	Comparing the management of constipation and distal intestinal obstruction syndrome between paediatricians and adult physicians. Journal of Cystic Fibrosis, 2018, 17, e6-e7.	0.3	5
49	Factors affecting the growth of infants diagnosed with cystic fibrosis by newborn screening. BMC Pediatrics, 2019, 19, 356.	0.7	5
50	Is there an association between having asthma and being bullied?. Archives of Disease in Childhood, 2020, 105, 903.1-905.	1.0	5
51	Virus vaccines and children with asthma. Current Opinion in Allergy and Clinical Immunology, 2009, 9, 44-49.	1.1	3
52	Education, education, education. Paediatric Respiratory Reviews, 2016, 17, 30-31.	1.2	3
53	Why are children with asthma bullied? A risk factor analysis. Archives of Disease in Childhood, 2022, 107, 612-615.	1.0	3
54	COVID-19 infection and nocardiosis causing the death of an adolescent with cystic fibrosis. Pediatric Pulmonology, 2022, 57, 1823-1825.	1.0	3

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55	Managing childhood asthma: clinical experience with the measurement of fractional exhaled nitric oxide (FeNO). Paediatrics and Child Health (United Kingdom), 2014, 24, 260-263.	0.2	2
56	The ERS approach to e-cigarettes is entirely rational. European Respiratory Journal, 2020, 55, 2000413.	3.1	2
57	A lesson learnt: Always listen to the patient. BMJ: British Medical Journal, 1998, 316, 689-689.	2.4	2
58	Interventions for treating distal intestinal obstruction syndrome (DIOS) in cystic fibrosis. The Cochrane Library, 2021, 2021, CD012798.	1.5	2
59	Beware the tooth fairy. Emergency Medicine Journal, 2002, 19, 360-360.	0.4	1
60	Carry on doctor. Archives of Disease in Childhood, 2009, 94, 734-735.	1.0	1
61	Annual hospitalization rates for children with asthma are inversely associated with total hours of sunshine in English regions. Clinical and Experimental Allergy, 2017, 47, 838-840.	1.4	1
62	Strategies to prevent kidney injury from antibiotics in people with cystic fibrosis. The Cochrane Library, 2023, 2023, .	1.5	1
63	How to quickly critically appraise a randomized control trial. Paediatrics and Child Health (United Tj ETQq1 1 0.784314 rgBT /Overlock	0.2	1
64	Less sun, more cough: Annual hours of sunshine are inversely associated with hospital admissions for children with lower respiratory tract infection. , 2019, , .		1
65	Interpreting abnormal liver tests: a cased-based discussion. Paediatrics and Child Health (United Tj ETQq1 1 0.784314 rgBT /Overlock	0.2	1
66	Interventions for preventing distal intestinal obstruction syndrome (DIOS) in cystic fibrosis. The Cochrane Library, 2021, 2021, CD012619.	1.5	1
67	Cardioversion by venepuncture in sustained stable supraventricular tachycardia. Emergency Medicine Journal, 2002, 19, 358-359.	0.4	0
68	What's in a grunt? A user's guide to <sc>RDS</sc>. Journal of Paediatrics and Child Health, 2014, 50, 425-426.	0.4	0
69	Recognising early meningitis: a missed opportunity to diagnose meningitis. BMJ Case Reports, 2016, 2016, bcr2016214636.	0.2	0
70	NIOX VERO: Individualized Asthma Management in Clinical Practice. Pulmonary Therapy, 2016, 2, 171-188.	1.1	0
71	Interventions for treating distal intestinal obstruction syndrome (DIOS) in cystic fibrosis. The Cochrane Library, 2017, , .	1.5	0
72	Unwarranted use of intravenous aminoglycosides at UK paediatric cystic fibrosis centres. Journal of Cystic Fibrosis, 2019, 18, e58-e59.	0.3	0

#	ARTICLE	IF	CITATIONS
73	Managing chronic wet cough in children: another piece of the puzzle. Lancet Respiratory Medicine, 2021, 9, 1078-1079.	5.2	0
74	The British Lung Foundation asthma management programme - improving children's asthma control. , 2017, , .		0
75	Two systematic cochrane reviews of the prevention and treatment of distal intestinal obstruction syndrome in cystic fibrosis[1,2]. Paediatric Respiratory Reviews, 2022, 41, 49-49.	1.2	0