

# Will Carroll

## 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.

70  
papers

1,290  
citations

19  
h-index

35  
g-index

75  
ext. papers

1,510  
ext. citations

4.5  
avg, IF

4.67  
L-index

#	Paper	IF	Citations
70	Epigenetic control of fetal gene expression. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , <b>2008</b> , 115, 158-68	3.7	145
69	Hydrogen cyanide as a biomarker for <i>Pseudomonas aeruginosa</i> in the breath of children with cystic fibrosis. <i>Pediatric Pulmonology</i> , <b>2009</b> , 44, 142-7	3.5	117
68	Detection of volatile compounds emitted by <i>Pseudomonas aeruginosa</i> using selected ion flow tube mass spectrometry. <i>Pediatric Pulmonology</i> , <b>2005</b> , 39, 452-6	3.5	115
67	Quantitative, high-resolution epigenetic profiling of CpG loci identifies associations with cord blood plasma homocysteine and birth weight in humans. <i>Epigenetics</i> , <b>2011</b> , 6, 86-94	5.7	112
66	Interventions for treating distal intestinal obstruction syndrome (DIOS) in cystic fibrosis. <i>The Cochrane Library</i> , <b>2017</b> ,	5.2	78
65	Asthma severity and atopy: how clear is the relationship?. <i>Archives of Disease in Childhood</i> , <b>2006</b> , 91, 405-9.2		69
64	Parent misperception of control in childhood/adolescent asthma: the Room to Breathe survey. <i>European Respiratory Journal</i> , <b>2012</b> , 39, 90-6	13.6	67
63	Global impact of asthma on children and adolescentsTdaily lives: the room to breathe survey. <i>Pediatric Pulmonology</i> , <b>2012</b> , 47, 346-57	3.5	53
62	Sildenafil as a treatment for pulmonary hypertension. <i>Archives of Disease in Childhood</i> , <b>2003</b> , 88, 827-8	2.2	48
61	Lumbar puncture following febrile convulsion. <i>Archives of Disease in Childhood</i> , <b>2002</b> , 87, 238-40	2.2	37
60	Understanding Dry Powder Inhalers: Key Technical and Patient Preference Attributes. <i>Advances in Therapy</i> , <b>2019</b> , 36, 2547-2557	4.1	34
59	Effects of glutathione S-transferase M1, T1 and P1 on lung function in asthmatic families. <i>Clinical and Experimental Allergy</i> , <b>2005</b> , 35, 1155-61	4.1	32
58	The indirect impact of COVID-19 on child health. <i>Paediatrics and Child Health (United Kingdom)</i> , <b>2020</b> , 30, 430-437	0.6	27
57	Radiation dose from common radiological investigations and cumulative exposure in children with cystic fibrosis: an observational study from a single UK centre. <i>BMJ Open</i> , <b>2017</b> , 7, e017548	3	23
56	Randomized controlled trial of nebulized adrenaline in acute bronchiolitis. <i>Pediatric Allergy and Immunology</i> , <b>2003</b> , 14, 134-9	4.2	23
55	Methylation of the FGFR2 gene is associated with high birth weight centile in humans. <i>Epigenomics</i> , <b>2014</b> , 6, 477-91	4.4	22
54	European and United Kingdom COVID-19 pandemic experience: The same but different. <i>Paediatric Respiratory Reviews</i> , <b>2020</b> , 35, 50-56	4.8	21

53	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> , <b>2006</b> , 20, 125-30	2.2	20
52	Biologics for paediatric severe asthma: trick or TREAT?. <i>Lancet Respiratory Medicine</i> , <b>2019</b> , 7, 294-296	35.1	19
51	Asthma genetics: pitfalls and triumphs. <i>Paediatric Respiratory Reviews</i> , <b>2005</b> , 6, 68-74	4.8	17
50	Maternal glutathione S-transferase GSTP1 genotype is a specific predictor of phenotype in children with asthma. <i>Pediatric Allergy and Immunology</i> , <b>2005</b> , 16, 32-9	4.2	17
49	Combined influence of gene-specific cord blood methylation and maternal smoking habit on birth weight. <i>Epigenomics</i> , <b>2013</b> , 5, 37-49	4.4	13
48	Childhood evaluation of salmeterol tolerance--a double-blind randomized controlled trial. <i>Pediatric Allergy and Immunology</i> , <b>2010</b> , 21, 336-44	4.2	11
47	Codeine in paediatrics: pharmacology, prescribing and controversies. <i>Archives of Disease in Childhood: Education and Practice Edition</i> , <b>2016</b> , 101, 148-51	0.5	11
46	Antiepileptic drugs and the fetal epigenome. <i>Epilepsia</i> , <b>2013</b> , 54, e16-9	6.4	10
45	Prescribing in paediatrics. <i>Archives of Disease in Childhood: Education and Practice Edition</i> , <b>2009</b> , 94, 55-9	0.5	10
44	Paracetamol: pharmacology, prescribing and controversies. <i>Archives of Disease in Childhood: Education and Practice Edition</i> , <b>2016</b> , 101, 331-334	0.5	10
43	Spacers and Valved Holding Chambers-The Risk of Switching to Different Chambers. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , <b>2020</b> , 8, 1569-1573	5.4	8
42	Drug therapy in the management of acute asthma. <i>Archives of Disease in Childhood: Education and Practice Edition</i> , <b>2007</b> , 92, ep82-6	0.5	8
41	Salbutamol in paediatrics: pharmacology, prescribing and controversies. <i>Archives of Disease in Childhood: Education and Practice Edition</i> , <b>2016</b> , 101, 194-7	0.5	8
40	Is there any evidence for influenza vaccination in children with asthma?. <i>Archives of Disease in Childhood</i> , <b>2007</b> , 92, 644-5	2.2	7
39	Limitations of asthma control questionnaires in the management and follow up of childhood asthma. <i>Paediatric Respiratory Reviews</i> , <b>2013</b> , 14, 229-31	4.8	6
38	Towards evidence based medicine for paediatricians. Do written asthma action plans reduce hospital admissions?. <i>Archives of Disease in Childhood</i> , <b>2009</b> , 94, 742-3	2.2	6
37	The use of inhaled corticosteroids in the wheezy under 5-year-old child. <i>Archives of Disease in Childhood: Education and Practice Edition</i> , <b>2011</b> , 96, 61-6	0.5	6
36	Regional variation of airway hyperresponsiveness in children with asthma. <i>Respiratory Medicine</i> , <b>2005</b> , 99, 403-7	4.6	6

35	Vascular access in cystic fibrosis--does size matter?. <i>Journal of Vascular Access</i> , <b>2005</b> , 6, 72-5	1.8	6
34	Duration of initial antibiotic course is associated with recurrent relapse in protracted bacterial bronchitis. <i>Archives of Disease in Childhood</i> , <b>2020</b> , 105, 1111-1113	2.2	5
33	If it's Only Asthma, why are children still dying?. <i>Archives of Disease in Childhood</i> , <b>2020</b> , 105, 494-498	2.2	5
32	Ibuprofen in paediatrics: pharmacology, prescribing and controversies. <i>Archives of Disease in Childhood: Education and Practice Edition</i> , <b>2016</b> , 101, 327-330	0.5	5
31	Interventions for treating distal intestinal obstruction syndrome (DIOS) in cystic fibrosis. <i>The Cochrane Library</i> , <b>2018</b> , 8, CD012798	5.2	5
30	Interventions for preventing distal intestinal obstruction syndrome (DIOS) in cystic fibrosis. <i>The Cochrane Library</i> , <b>2018</b> , 6, CD012619	5.2	4
29	Factors affecting the growth of infants diagnosed with cystic fibrosis by newborn screening. <i>BMC Pediatrics</i> , <b>2019</b> , 19, 356	2.6	4
28	Bronchodilators in wheezy under 2-year-olds: when and which (if any)?. <i>Archives of Disease in Childhood: Education and Practice Edition</i> , <b>2013</b> , 98, 113-8	0.5	4
27	Comparing the management of constipation and distal intestinal obstruction syndrome between paediatricians and adult physicians. <i>Journal of Cystic Fibrosis</i> , <b>2018</b> , 17, e6-e7	4.1	3
26	Protracted bacterial bronchitis: a common problem with no agreed solution. <i>Archives of Disease in Childhood</i> , <b>2017</b> , 102, 1094	2.2	3
25	Is there an association between having asthma and being bullied?. <i>Archives of Disease in Childhood</i> , <b>2020</b> , 105, 903-905	2.2	3
24	COVID-19 admission risk tools should include multiethnic age structures, multimorbidity and deprivation metrics for air pollution, household overcrowding, housing quality and adult skills. <i>BMJ Open Respiratory Research</i> , <b>2021</b> , 8,	5.6	3
23	The ERS approach to e-cigarettes is entirely rational. <i>European Respiratory Journal</i> , <b>2020</b> , 55,	13.6	2
22	Managing childhood asthma: clinical experience with the measurement of fractional exhaled nitric oxide (FeNO). <i>Paediatrics and Child Health (United Kingdom)</i> , <b>2014</b> , 24, 260-263	0.6	2
21	A lesson learnt: Always listen to the patient <b>1998</b> , 316, 689-689		2
20	Developing a core outcome set for children with protracted bacterial bronchitis. <i>ERJ Open Research</i> , <b>2020</b> , 6,	3.5	2
19	Annual hospitalization rates for children with asthma are inversely associated with total hours of sunshine in English regions. <i>Clinical and Experimental Allergy</i> , <b>2017</b> , 47, 838-840	4.1	1
18	Education, education, education. <i>Paediatric Respiratory Reviews</i> , <b>2016</b> , 17, 30-1	4.8	1

17	Strategies to prevent kidney injury from antibiotics in people with cystic fibrosis. <i>The Cochrane Library</i> , <b>2018</b> ,	5.2	1
16	Virus vaccines and children with asthma. <i>Current Opinion in Allergy and Clinical Immunology</i> , <b>2009</b> , 9, 44-93,3	9.3	1
15	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. <i>International Journal of Infectious Diseases</i> , <b>2021</b> , 111, 333-335	10.5	1
14	Saving our planet one puff at a time.. <i>Lancet Respiratory Medicine</i> , <b>2022</b> , 10, e44-e45	35.1	1
13	Carry on doctor. <i>Archives of Disease in Childhood</i> , <b>2009</b> , 94, 734-5	2.2	0
12	Interpreting abnormal liver tests: a cased-based discussion. <i>Paediatrics and Child Health (United Kingdom)</i> , <b>2021</b> , 31, 449-454	0.6	0
11	Interventions for preventing distal intestinal obstruction syndrome (DIOS) in cystic fibrosis.. <i>The Cochrane Library</i> , <b>2021</b> , 12, CD012619	5.2	0
10	Interventions for treating distal intestinal obstruction syndrome (DIOS) in cystic fibrosis.. <i>The Cochrane Library</i> , <b>2021</b> , 12, CD012798	5.2	0
9	Unwarranted use of intravenous aminoglycosides at UK paediatric cystic fibrosis centres. <i>Journal of Cystic Fibrosis</i> , <b>2019</b> , 18, e58-e59	4.1	
8	Recognising early meningitis: a missed opportunity to diagnose meningitis. <i>BMJ Case Reports</i> , <b>2016</b> , 2016,	0.9	
7	NIOX VERO: Individualized Asthma Management in Clinical Practice. <i>Pulmonary Therapy</i> , <b>2016</b> , 2, 171-188		
6	What's in a grunt? A user's guide to RDS. <i>Journal of Paediatrics and Child Health</i> , <b>2014</b> , 50, 425-6	1.3	
5	Beware the tooth fairy. <i>Emergency Medicine Journal</i> , <b>2002</b> , 19, 360	1.5	
4	Cardioversion by venepuncture in sustained stable supraventricular tachycardia. <i>Emergency Medicine Journal</i> , <b>2002</b> , 19, 358-9	1.5	
3	Two systematic cochrane reviews of the prevention and treatment of distal intestinal obstruction syndrome in cystic fibrosis.. <i>Paediatric Respiratory Reviews</i> , <b>2022</b> , 41, 49-49	4.8	
2	How to quickly critically appraise a randomized control trial. <i>Paediatrics and Child Health (United Kingdom)</i> , <b>2020</b> , 30, 57-59	0.6	
1	Managing chronic wet cough in children: another piece of the puzzle. <i>Lancet Respiratory Medicine</i> , <b>2021</b> , 9, 1078-1079	35.1	