Stephen Turner

List of Publications by Year
in descending order

126 papers	3,937 citations	172457 29 h-index	138484 58 g-index
135 all docs	135 docs citations	135 times ranked	5645 citing authors

#	Article	IF	Citations
1	Being involved: what RCPCH does for members and vice versa. Archives of Disease in Childhood, 2023, 108, 91-93.	1.9	0
2	Interventions to reduce acute paediatric hospital admissions: a systematic review. Archives of Disease in Childhood, 2022, 107, 234-243.	1.9	5
3	Potential protective effects of breast milk and amniotic fluid against novel coronavirus SARSâ€CoVâ€2 through decoy receptors. Pediatric Allergy and Immunology, 2022, 33, .	2.6	1
4	Priorities for child health research across the UK and Ireland. Archives of Disease in Childhood, 2022, 107, 474-478.	1.9	5
5	Reducing asthma attacks in children using exhaled nitric oxide (RAACENO) as a biomarker to inform treatment strategy: a multicentre, parallel, randomised, controlled, phase 3 trial. Lancet Respiratory Medicine,the, 2022, 10, 584-592.	10.7	11
6	Modeling Wheezing Spells Identifies Phenotypes with Different Outcomes and Genetic Associates. American Journal of Respiratory and Critical Care Medicine, 2022, 205, 883-893.	5.6	21
7	Uptake of infant and preschool immunisations in Scotland and England during the COVID-19 pandemic: An observational study of routinely collected data. PLoS Medicine, 2022, 19, e1003916.	8.4	16
8	Early life inter-kingdom interactions shape the immunological environment of the airways. Microbiome, 2022, 10, 34.	11.1	16
9	Quality of life: what matters?. Archives of Disease in Childhood, 2022, 107, 521-522.	1.9	0
10	Household income, fetal size and birth weight: an analysis of eight populations. Journal of Epidemiology and Community Health, 2022, , jech-2021-218112.	3.7	0
11	Treatment guided by fractional exhaled nitric oxide in addition to standard care in 6- to 15-year-olds with asthma: the RAACENO RCT. Efficacy and Mechanism Evaluation, 2022, 9, 1-154.	0.7	1
12	Evolution of Eczema, Wheeze, and Rhinitis from Infancy to Early Adulthood: Four Birth Cohort Studies. American Journal of Respiratory and Critical Care Medicine, 2022, 206, 950-960.	5.6	20
13	Multiâ€ancestry genomeâ€wide association study of asthma exacerbations. Pediatric Allergy and Immunology, 2022, 33, .	2.6	14
14	Distinct airway epithelial immune responses after infection with SARS-CoV-2 compared to H1N1. Mucosal Immunology, 2022, 15, 952-963.	6.0	15
15	Combined analysis of transcriptomic and genetic data for the identification of loci involved in glucocorticosteroid response in asthma. Allergy: European Journal of Allergy and Clinical Immunology, 2021, 76, 1238-1243.	5.7	11
16	Does admission prevalence change after reconfiguration of inpatient services? An interrupted time series analysis of the impact of reconfiguration in five centres. BMC Health Services Research, 2021, 21, 75.	2.2	2
17	Asthma prescribing according to Arg16Gly beta-2 genotype: a randomised trial in adolescents. European Respiratory Journal, 2021, 58, 2004107.	6.7	8
18	EstablishINg the best STEp-up treatments for children with uncontrolled asthma despite INhaled corticosteroids (EINSTEIN): protocol for a systematic review, network meta-analysis and cost-effectiveness analysis using individual participant data (IPD). BMJ Open, 2021, 11, e040528.	1.9	1

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19	Does lung function change in the months after an asthma exacerbation in children?. Pediatric Allergy and Immunology, 2021, 32, 1208-1216.	2.6	2
20	Genomeâ€wide association studies of exacerbations in children using longâ€acting beta2â€agonists. Pediatric Allergy and Immunology, 2021, 32, 1197-1207.	2.6	13
21	European Respiratory Society clinical practice guidelines for the diagnosis of asthma in children aged 5â€“16â€…years. European Respiratory Journal, 2021, 58, 2004173.	6.7	104
22	The association between opening a short stay paediatric assessment unit and trends in short stay hospital admissions. BMC Health Services Research, 2021, 21, 523.	2.2	2
23	Antenatal Fetal Size and Obesity in Five-Year-Old Children in a Large Cohort Created by Data Linkage. Childhood Obesity, 2021, 17, 272-280.	1.5	3
24	ADRB2 haplotypes and asthma exacerbations in children and young adults: An individual participant data metaâ€analysis. Clinical and Experimental Allergy, 2021, 51, 1157-1171.	2.9	6
25	Identification of ROBO2 as a Potential Locus Associated with Inhaled Corticosteroid Response in Childhood Asthma. Journal of Personalized Medicine, 2021, 11, 733.	2.5	6
26	Clinical ethics: medical tourism in children. Archives of Disease in Childhood, 2021, 106, archdischild-2021-322778.	1.9	0
27	Variation in referrals from primary care to scheduled paediatric services in North and East Scotland -a cross-sectional study. BMC Health Services Research, 2021, 21, 989.	2.2	0
28	Spirometric phenotypes from early childhood to young adulthood: a Chronic Airway Disease Early Stratification study. ERJ Open Research, 2021, 7, 00457-2021.	2.6	13
29	LTA4H rs2660845 association with montelukast response in early and late-onset asthma. PLoS ONE, 2021, 16, e0257396.	2.5	6
30	Indirect effects of the COVID-19 pandemic on paediatric healthcare use and severe disease: a retrospective national cohort study. Archives of Disease in Childhood, 2021, 106, 911-917.	1.9	71
31	A real-life comparative effectiveness study into the addition of antibiotics to the management of asthma exacerbations in primary care. European Respiratory Journal, 2021, 58, 2003599.	6.7	11
32	Genome-wide association study of asthma exacerbations despite inhaled corticosteroid use. European Respiratory Journal, 2021, 57, 2003388.	6.7	17
33	A new model to deliver scheduled outpatient care. Archives of Disease in Childhood, 2021, , archdischild-2021-322394.	1.9	3
34	Uncertain role of spirometry in managing childhood asthma in the UK 2019. Archives of Disease in Childhood, 2020, 105, 914-914.	1.9	0
35	What is a clinically meaningful change in exhaled nitric oxide for children with asthma?. Pediatric Pulmonology, 2020, 55, 599-606.	2.0	8
36	Birth Cohort Studies: Their Next Coming of Age. American Journal of Respiratory and Critical Care Medicine, 2020, 202, 1612-1614.	5.6	2

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37	Associations between a smoke-free homes intervention and childhood admissions to hospital in Scotland: an interrupted time-series analysis of whole-population data. Lancet Public Health, The, 2020, 5, e493-e500.	10.0	29
38	Vitamin C against the harmful effects of prenatal passive smoking: when all other options fail?. European Respiratory Journal, 2020, 56, 2002770.	6.7	0
39	Is conception by inÂvitro fertilization associated with altered antenatal and postnatal growth trajectories?. Fertility and Sterility, 2020, 114, 1216-1224.	1.0	7
40	COVID-19 in children with underlying chronic respiratory diseases: survey results from 174 centres. ERJ Open Research, 2020, 6, 00409-2020.	2.6	51
41	Research Priorities in Pediatric Asthma: Results of a Global Survey of Multiple Stakeholder Groups by the Pediatric Asthma in Real Life (PeARL) Think Tank. Journal of Allergy and Clinical Immunology: in Practice, 2020, 8, 1953-1960.e9.	3.8	27
42	Comparative primary paediatric nasal epithelial cell culture differentiation and RSV-induced cytopathogenesis following culture in two commercial media. PLoS ONE, 2020, 15, e0228229.	2.5	14
43	Editorial: Asthma in Children and Adults â€" What Are the Differences and What Can They Tell Us About Asthma?. Frontiers in Pediatrics, 2020, 8, 141.	1.9	6
44	Does treatment guided by exhaled nitric oxide fraction improve outcomes in subgroups of children with asthma?. European Respiratory Journal, 2020, 55, 1901879.	6.7	7
45	Effect of controller prescribing according to rs1042713 genotype on asthma related quality of life in young people (PACT): a randomized controlled trial. , 2020, , .		1
46	Protocol for the derivation and validation of a clinical prediction model to support the diagnosis of asthma in children and young people in primary care. Wellcome Open Research, 2020, 5, 50.	1.8	5
47	Title is missing!. , 2020, 15, e0228229.		0
48	Title is missing!. , 2020, 15, e0228229.		0
49	Title is missing!. , 2020, 15, e0228229.		0
50	Title is missing!. , 2020, 15, e0228229.		0
51	Outcomes after admission on weekend day compared with weekday. Archives of Disease in Childhood, 2019, 104, 203-204.	1.9	0
52	Reducing Asthma Attacks in Children using Exhaled Nitric Oxide as a biomarker to inform treatment strategy: a randomised trial (RAACENO). Trials, 2019, 20, 573.	1.6	6
53	A systematic review of associations between maternal exposures during pregnancy other than smoking and antenatal fetal measurements. Environmental Research, 2019, 173, 528-538.	7.5	9
54	Distinguishing Wheezing Phenotypes from Infancy to Adolescence. A Pooled Analysis of Five Birth Cohorts. Annals of the American Thoracic Society, 2019, 16, 868-876.	3.2	68

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55	Severe asthma in childrenâ€"a review of definitions, epidemiology, and treatment options in 2019. Pediatric Pulmonology, 2019, 54, 778-787.	2.0	50
56	Falling admissions to hospital with febrile seizures in the UK. Archives of Disease in Childhood, 2019, 104, 750-754.	1.9	1
57	Glutathione S-Transferase Genotype Protects against In Utero Tobaccoâ€"linked Lung Function Deficits. American Journal of Respiratory and Critical Care Medicine, 2019, 200, 462-470.	5.6	11
58	Maternal body mass index, gestational weight gain, and the risk of overweight and obesity across childhood: An individual participant data meta-analysis. PLoS Medicine, 2019, 16, e1002744.	8.4	291
59	Impact of maternal body mass index and gestational weight gain on pregnancy complications: an individual participant data metaâ€analysis of European, North American and Australian cohorts. BJOG: an International Journal of Obstetrics and Gynaecology, 2019, 126, 984-995.	2.3	327
60	Child health in Scotland: getting it right for every child?. BMJ Paediatrics Open, 2019, 3, e000420.	1.4	0
61	Clinical utility of exhaled nitric oxide fraction in the management of asthma andÂCOPD. Breathe, 2019, 15, 306-316.	1.3	11
62	Maternal vitamin D and E intakes in pregnancy and asthma to age 15 years: A cohort study. Pediatric Pulmonology, 2019, 54, 11-19.	2.0	19
63	Change in FEV1 and Feno Measurements as Predictors of Future Asthma Outcomes in Children. Chest, 2019, 155, 331-341.	0.8	47
64	Development of a Smoke-Free Homes Intervention for Parents: An Intervention Mapping Approach. Health Psychology Bulletin, 2019, 3, 67.	0.3	5
65	Lung function trajectories from pre-school age to adulthood and their associations with early life factors: a retrospective analysis of three population-based birth cohort studies. Lancet Respiratory Medicine,the, 2018, 6, 526-534.	10.7	208
66	First trimester fetal size and prescribed asthma medication at 15â€…years of age. European Respiratory Journal, 2018, 51, 1701509.	6.7	9
67	Changing characteristics of hospital admissions but not the children admittedâ€"a whole population study between 2000 and 2013. European Journal of Pediatrics, 2018, 177, 381-388.	2.7	32
68	Proâ€inflammatory mediator responses from neonatal airway epithelial cells and early childhood wheeze. Pediatric Pulmonology, 2018, 53, 10-16.	2.0	7
69	Pulmonary epithelial barrier and immunological functions at birth and in early life - key determinants of the development of asthma?Â A description of the protocol for the Breathing Together study. Wellcome Open Research, 2018, 3, 60.	1.8	14
70	Matched cohort study of therapeutic strategies to prevent preschool wheezing/asthma attacks. Journal of Asthma and Allergy, 2018, Volume 11, 309-321.	3.4	11
71	Mortality and other outcomes after paediatric hospital admission on the weekend compared to weekday. PLoS ONE, 2018, 13, e0197494.	2.5	3
72	Physician and Parental Decisionâ€"Making Prior to Acute Medical Paediatric Admission. Healthcare (Switzerland), 2018, 6, 117.	2.0	9

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73	Influence of maternal obesity on the association between common pregnancy complications and risk of childhood obesity: an individual participant data meta-analysis. The Lancet Child and Adolescent Health, 2018, 2, 812-821.	5.6	93
74	Airway function in infancy is linked to airflow measurements and respiratory symptoms from childhood into adulthood. Pediatric Pulmonology, 2018, 53, 1082-1088.	2.0	20
75	Variants in genes coding for glutathione S-transferases and asthma outcomes in children. Pharmacogenomics, 2018, 19, 707-713.	1.3	10
76	Applying UK real-world primary care data to predict asthma attacks in 3776 well-characterised children: a retrospective cohort study. Npj Primary Care Respiratory Medicine, 2018, 28, 28.	2.6	19
77	Lung Function Tracking: Does It Wobble during Adolescence?. American Journal of Respiratory and Critical Care Medicine, 2018, 198, 1470-1471.	5.6	6
78	Microbiome characteristics of induced sputum compared to bronchial fluid and upper airway samples. Pediatric Pulmonology, 2018, 53, 921-928.	2.0	24
79	Using air-quality feedback to encourage disadvantaged parents to create a smoke-free home: Results from a randomised controlled trial. Environment International, 2018, 120, 104-110.	10.0	22
80	Prevalence of allergic sensitization, hay fever, eczema, and asthma in a longitudinal birth cohort. Journal of Asthma and Allergy, 2018, Volume 11, 173-180.	3.4	18
81	17q21 variant increases the risk of exacerbations in asthmatic children despite inhaled corticosteroids use. Allergy: European Journal of Allergy and Clinical Immunology, 2018, 73, 2083-2088.	5.7	22
82	Urinary prostanoids in preschool wheeze. European Respiratory Journal, 2017, 49, 1601390.	6.7	1
83	Early life antibiotic use and the risk of asthma and asthma exacerbations in children. Pediatric Allergy and Immunology, 2017, 28, 430-437.	2.6	77
84	Longitudinal Ultrasound Measures of Fetal Growth and Offspring Outcomes. Current Epidemiology Reports, 2017, 4, 98-105.	2.4	3
85	Maternal exposure to ambient air pollution and fetal growth in North-East Scotland: A population-based study using routine ultrasound scans. Environment International, 2017, 107, 216-226.	10.0	59
86	Differences in Body Mass Index between Siblings Who Are Discordant for Exposure to Antenatal Maternal Smoking. Paediatric and Perinatal Epidemiology, 2017, 31, 402-408.	1.7	14
87	Rationale and design of the multiethnic Pharmacogenomics in Childhood Asthma consortium. Pharmacogenomics, 2017, 18, 931-943.	1.3	30
88	Long-Acting Î²-Agonist in Combination or Separate Inhaler as Step-Up Therapy for Children with Uncontrolled Asthma Receiving Inhaled Corticosteroids. Journal of Allergy and Clinical Immunology: in Practice, 2017, 5, 99-106.e3.	3.8	15
89	A systematic review of maternal smoking during pregnancy and fetal measurements with meta-analysis. PLoS ONE, 2017, 12, e0170946.	2.5	175
90	Using air quality monitoring to reduce second-hand smoke exposure in homes: the AFRESH feasibility study. Tobacco Prevention and Cessation, 2017, 3, 117.	0.4	7

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91	Predicting and reducing risk of exacerbations in children with asthma in the primary care setting: current perspectives. Journal of Pragmatic and Observational Research, 2016, Volume 7, 33-39.	1.5	10
92	Primary Paediatric Bronchial Airway Epithelial Cell in Vitro Responses to Environmental Exposures. International Journal of Environmental Research and Public Health, 2016, 13, 359.	2.6	7
93	An interview study of pregnant women who were provided with indoor air quality measurements of second hand smoke to help them quitÂsmoking. BMC Pregnancy and Childbirth, 2016, 16, 305.	2.4	5
94	Childhood obesity in relation to poor asthma control and exacerbation: a meta-analysis. European Respiratory Journal, 2016, 48, 1063-1073.	6.7	89
95	Antenatal origins of reduced lung functionâ€but not asthma?. Respirology, 2016, 21, 574-575.	2.3	4
96	Childhood asthma exacerbations and the Arg16 Î²2-receptor polymorphism: AÂmeta-analysis stratified by treatment. Journal of Allergy and Clinical Immunology, 2016, 138, 107-113.e5.	2.9	80
97	Outcomes of Childhood Asthma and Wheezy Bronchitis. A 50-Year Cohort Study. American Journal of Respiratory and Critical Care Medicine, 2016, 193, 23-30.	5.6	105
98	Initial step-up treatment changes in asthmatic children already prescribed inhaled corticosteroids: a historical cohort study. Npj Primary Care Respiratory Medicine, 2015, 25, 15041.	2.6	9
99	Fetal growth trajectory and risk for eczema in a Saudi population. Pediatric Allergy and Immunology, 2015, 26, 811-816.	2.6	9
100	Primary airway epithelial cell culture and asthma in children-lessons learnt and yet to come. Pediatric Pulmonology, 2015, 50, 1393-1405.	2.0	18
101	Diverging prevalences and different risk factors for childhood asthma and eczema: a cross-sectional study. BMJ Open, 2015, 5, e008446-e008446.	1.9	15
102	Exhaled nitric oxide and the management of childhood asthma â€“ yet another promising biomarker â€œhas beenâ€•or a misunderstood gem. Paediatric Respiratory Reviews, 2015, 16, 88-96.	1.8	26
103	Using a new, low-cost air quality sensor to quantify second-hand smoke (SHS) levels in homes. Tobacco Control, 2015, 24, 153-158.	3.2	74
104	Monitoring asthma in children. European Respiratory Journal, 2015, 45, 906-925.	6.7	114
105	The Study Team for Early Life Asthma Research (STELAR) consortium â€˜Asthma e-labâ€™: team science bringing data, methods and investigators together. Thorax, 2015, 70, 799-801.	5.6	56
106	Oxygen saturation targets in infants with bronchiolitis (BIDS): a double-blind, randomised, equivalence trial. Lancet, The, 2015, 386, 1041-1048.	13.7	134
107	Fetal ultrasound measurements and associations with postnatal outcomes in infancy and childhood: a systematic review of an emerging literature. Journal of Epidemiology and Community Health, 2015, 69, 41-48.	3.7	24
108	Parent-determined oral montelukast therapy for preschool wheeze with stratification for arachidonate 5-lipoxygenase (ALOX5) promoter genotype: a multicentre, randomised, placebo-controlled trial. Efficacy and Mechanism Evaluation, 2015, 2, 1-126.	0.7	0

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109	Associations between environmental exposures and asthma control and exacerbations in young children: a systematic review. BMJ Open, 2014, 4, e003827.	1.9	75
110	Predicting the future for recurrent respiratory symptoms in young children: Applying a dash of science to the art of medicine. Journal of Allergy and Clinical Immunology, 2014, 133, 119-120.	2.9	6
111	A longitudinal study of lung function from 1â€...month to 18â€...years of age. Thorax, 2014, 69, 1015-1020.	5.6	58
112	Intermittent montelukast in children aged 10 months to 5 years with wheeze (WAIT trial): a multicentre, randomised, placebo-controlled trial. Lancet Respiratory Medicine,the, 2014, 2, 796-803.	10.7	72
113	REFRESHâ€"reducing families' exposure to secondhand smoke in the home: a feasibility study. Tobacco Control, 2013, 22, e8-e8.	3.2	63
114	'I'm not doing this for me': mothers' accounts of creating smoke-free homes. Health Education Research, 2013, 28, 165-178.	1.9	23
115	Longitudinal measurements of exhaled nitric oxide in childrenâ€"what is a significant change in <scp>FE_{NO}</scp>?. Pediatric Allergy and Immunology, 2013, 24, 540-548.	2.6	7
116	Reduced Infant Lung Function, Active Smoking, and Wheeze in 18-Year-Old Individuals. JAMA Pediatrics, 2013, 167, 368.	6.2	29
117	Culture of Airway Epithelial Cells from Neonates Sampled within 48-Hours of Birth. PLoS ONE, 2013, 8, e78321.	2.5	13
118	Nasal and bronchial airway epithelial cell mediator release in children. Pediatric Pulmonology, 2012, 47, 1215-1225.	2.0	26
119	Environmental exposures and respiratory outcomes in children. Paediatric Respiratory Reviews, 2012, 13, 252-257.	1.8	7
120	Perinatal Programming of Childhood Asthma: Early Fetal Size, Growth Trajectory during Infancy, and Childhood Asthma Outcomes. Clinical and Developmental Immunology, 2012, 2012, 1-9.	3.3	28
121	First- and Second-Trimester Fetal Size and Asthma Outcomes at Age 10 Years. American Journal of Respiratory and Critical Care Medicine, 2011, 184, 407-413.	5.6	73
122	An asthmatic child with a troublesome cough. BMJ: British Medical Journal, 2011, 342, c6846-c6846.	2.3	1
123	Prescribing trends in asthma: a longitudinal observational study. Archives of Disease in Childhood, 2009, 94, 16-22.	1.9	47
124	Associations between postnatal weight gain, change in postnatal pulmonary function, formula feeding and early asthma. Thorax, 2008, 63, 234-239.	5.6	63
125	Nasal wash as an alternative to bronchoalveolar lavage in detecting early pulmonary inflammation in children with cystic fibrosis. Respirology, 2005, 10, 177-182.	2.3	28
126	An immunoepidemiological approach to asthma: identification of in-vitro T cell response patterns associated with different wheezing phenotypes in children. Lancet, The, 2005, 365, 142-149.	13.7	219