Paul D Robinson

List of Publications by Year
in descending order

124 papers	4,331 citations	159585 30 h-index	114465 63 g-index
126 all docs	126 docs citations	126 times ranked	4136 citing authors

#	Article	IF	Citations
1	Transition to adult care in cystic fibrosis: The challenges and the structure. Paediatric Respiratory Reviews, 2022, 41, 23-29.	1.8	5
2	A Short extension to multiple breath washout provides additional signal of distal airway disease in people with CF: A pilot study. Journal of Cystic Fibrosis, 2022, 21, 146-154.	0.7	0
3	Impact of cross-sensitivity error correction on representative nitrogen-based multiple breath washout data from clinical trials. Journal of Cystic Fibrosis, 2022, 21, e204-e207.	0.7	17
4	Issues affecting young people with asthma through the transition period to adult care. Paediatric Respiratory Reviews, 2022, 41, 30-39.	1.8	5
5	Higher exhaled nitric oxide at 6 weeks of age is associated with less bronchiolitis and wheeze in the first 12 months of age. Thorax, 2022, 77, 1106-1112.	5.6	3
6	Exposure to 4% SF₆ during multiple breath washout affects subsequent infant tidal breathing analysis. Pediatric Pulmonology, 2022, 57, 1089-1091.	2.0	1
7	Technical standards for respiratory oscillometry and bronchodilator response cut-offs. European Respiratory Journal, 2022, 59, 2102663.	6.7	4
8	Contemporary N₂ and SF₆ multiple breath washout in infants and toddlers with cystic fibrosis. Pediatric Pulmonology, 2022, 57, 945-955.	2.0	7
9	Clinical significance and applications of oscillometry. European Respiratory Review, 2022, 31, 210208.	7.1	64
10	The effect of oxygen and carbon dioxide cross-sensitivity sensor error in the Eco Medics Exhalyzer D device on measures of conductive and acinar airway function. ERJ Open Research, 2022, 8, 00614-2021.	2.6	2
11	The effect of inhaled hypertonic saline on lung structure in children aged 3â€“6 years with cystic fibrosis (SHIP-CT): a multicentre, randomised, double-blind, controlled trial. Lancet Respiratory Medicine,the, 2022, 10, 669-678.	10.7	20
12	Older age at Fontan completion is associated with reduced lung volumes and increased lung reactance. International Journal of Cardiology, 2022, 364, 38-43.	1.7	4
13	Efficacy and Safety of Elexacaftor/Tezacaftor/Ivacaftor in Children 6 Through 11 Years of Age with Cystic Fibrosis Heterozygous for F508del and a Minimal Function Mutation: A Phase 3b, Randomized, Placebo-controlled Study. American Journal of Respiratory and Critical Care Medicine, 2022, 206, 1361-1369.	5.6	50
14	Ultrafine particle exposure and biomarkers of effect on small airways in children. Environmental Research, 2022, 214, 113860.	7.5	3
15	Cord blood group 2 innate lymphoid cells are associated with lung function at 6Âweeks of age. Clinical and Translational Immunology, 2021, 10, e1296.	3.8	4
16	Maternal asthma is associated with reduced lung function in male infants in a combined analysis of the BLT and BILD cohorts. Thorax, 2021, 76, 996-1001.	5.6	13
17	Reply: Fixed breathing protocols in multiple-breath-washout testing: truly an option in children?. European Respiratory Journal, 2021, 57, 2100189.	6.7	0
18	Time to get serious about the detection and monitoring of early lung disease in cystic fibrosis. Thorax, 2021, 76, 1255-1265.	5.6	24

#	Article	IF	Citations
19	Further considerations on normative data for multiple breath washout outcomes. European Respiratory Journal, 2021, 57, 2004536.	6.7	3
20	Improved agreement between N₂ and SF₆ multiple-breath washout in healthy infants and toddlers with improved EXHALYZER D sensor performance. Journal of Applied Physiology, 2021, 131, 107-118.	2.5	22
21	Tobramycin and Colistin display anti-inflammatory properties in CuFi-1 cystic fibrosis cell line. European Journal of Pharmacology, 2021, 902, 174098.	3.5	2
22	Exposure to Stress and Air Pollution from Bushfires during Pregnancy: Could Epigenetic Changes Explain Effects on the Offspring?. International Journal of Environmental Research and Public Health, 2021, 18, 7465.	2.6	15
23	Update in Pediatrics 2020. American Journal of Respiratory and Critical Care Medicine, 2021, 204, 274-284.	5.6	0
24	Update in management of paediatric primary spontaneous pneumothorax. Paediatric Respiratory Reviews, 2021, , .	1.8	1
25	Lung transplantation and management after transplantation. , 2021, , 760-770.		0
26	Mitigating increased variability of multiple breath washout indices due to tidal breathing. European Respiratory Journal, 2021, 57, 2002765.	6.7	6
27	Controlled versus free breathing for multiple breath nitrogen washout in healthy adults. ERJ Open Research, 2021, 7, 00435-2020.	2.6	5
28	Multiple breath washout: measuring early manifestations of lung pathology. Breathe, 2021, 17, 210016.	1.3	10
29	Controlled versus free breathing for multiple-breath nitrogen washout in asthma. ERJ Open Research, 2021, 7, 00487-2021.	2.6	2
30	As-needed budesonide-formoterol for adolescents with mild asthma: Importance of lung function. Journal of Allergy and Clinical Immunology: in Practice, 2021, 9, 4178.	3.8	1
31	Rhinovirus bronchiolitis, maternal asthma, and the development of asthma and lung function impairments. Pediatric Pulmonology, 2021, 56, 362-370.	2.0	5
32	Integrating the multiple breath washout test into international multicentre trials. Journal of Cystic Fibrosis, 2020, 19, 602-607.	0.7	40
33	Clinical and lung function outcomes in a cohort of children with severe asthma. BMC Pulmonary Medicine, 2020, 20, 66.	2.0	11
34	Paediatric empyema: worsening disease severity and challenges identifying patients at increased risk of repeat intervention. Archives of Disease in Childhood, 2020, 105, 886-890.	1.9	8
35	The need for physiological phenotyping to develop new drugs for airways disease. Pharmacological Research, 2020, 159, 105029.	7.1	3
36	Maternal asthma, breastfeeding, and respiratory outcomes in the first year of life. Pediatric Pulmonology, 2020, 55, 1690-1696.	2.0	22

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37	Bronchopulmonary dysplasia: A review of the pulmonary sequelae in the postâ€surfactant era. Journal of Paediatrics and Child Health, 2020, 56, 680-689.	0.8	13
38	Endâ€expiratory lung volume remains stable during N 2 MBW in healthy sleeping infants. Physiological Reports, 2020, 8, e14477.	1.7	3
39	Disease caused by non-tuberculous mycobacteria in children with cystic fibrosis. Paediatric Respiratory Reviews, 2019, 29, 42-52.	1.8	5
40	Longâ€term morbidity of respiratory viral infections during chemotherapy in children with leukaemia. Pediatric Pulmonology, 2019, 54, 1821-1829.	2.0	7
41	Does asplenia make some immunisations obligatory?. Journal of Paediatrics and Child Health, 2019, 55, 499-501.	0.8	1
42	Home-based Forced Oscillation Technique Day-to-Day Variability in Pediatric Asthma. American Journal of Respiratory and Critical Care Medicine, 2019, 199, 1156-1160.	5.6	16
43	Abnormal preschool Lung Clearance Index (LCI) reflects clinical status and predicts lower spirometry later in childhood in cystic fibrosis. Journal of Cystic Fibrosis, 2019, 18, 721-727.	0.7	28
44	Question 13: Can we predict the need for lung transplantation in children with cystic fibrosis?. Paediatric Respiratory Reviews, 2019, 30, 30-33.	1.8	0
45	Effect of change of body position in spontaneous sleeping healthy infants on SF6-based multiple breath washout. European Respiratory Journal, 2019, 54, 1900259.	6.7	1
46	Increasing Rates of Pediatric Empyema and Disease Severity With Predominance of Serotype 3 S. pneumonia. Pediatric Infectious Disease Journal, 2019, 38, e320-e325.	2.0	15
47	Comparison of facemask and mouthpiece interfaces for multiple breath washout measurements. Journal of Cystic Fibrosis, 2018, 17, 511-517.	0.7	9
48	Preschool Multiple-Breath Washout Testing. An Official American Thoracic Society Technical Statement. American Journal of Respiratory and Critical Care Medicine, 2018, 197, e1-e19.	5.6	92
49	Managing Asthma in Pregnancy (MAP) trial: FENO levels and childhood asthma. Journal of Allergy and Clinical Immunology, 2018, 142, 1765-1772.e4.	2.9	60
50	Spontaneous Pneumothorax in a Young Child With Pulmonary Tuberculosis. Pediatric Infectious Disease Journal, 2018, 37, e343-e345.	2.0	1
51	Variability of lung clearance index in clinically stable cystic fibrosis lung disease in school age children. Journal of Cystic Fibrosis, 2018, 17, 236-241.	0.7	49
52	Surgery in nontuberculous mycobacteria pulmonary disease. Breathe, 2018, 14, 288-301.	1.3	13
53	Contribution of peripheral airway function to changes in FEV1/FVC and RV/TLC with aging. Journal of Applied Physiology, 2018, 125, 1378-1383.	2.5	7
54	Ventilation inhomogeneity and NO and CO diffusing capacity in ex-premature school children. Respiratory Medicine, 2018, 140, 94-100.	2.9	19

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55	Respiratory Artefact Removal in Forced Oscillation Measurements: A Machine Learning Approach. IEEE Transactions on Biomedical Engineering, 2017, 64, 1679-1687.	4.2	11
56	Is twice the duration of washout sufficient time between multiple breath nitrogen washout tests?. European Respiratory Journal, 2017, 49, 1501832.	6.7	1
57	Determinants of peripheral airway function in adults with and without asthma. Respirology, 2017, 22, 1110-1117.	2.3	21
58	Automated quality control of forced oscillation measurements: respiratory artifact detection with advanced feature extraction. Journal of Applied Physiology, 2017, 123, 781-789.	2.5	8
59	Efficacy and safety of lumacaftor and ivacaftor in patients aged 6â€“11 years with cystic fibrosis homozygous for F508del-CFTR : a randomised, placebo-controlled phase 3 trial. Lancet Respiratory Medicine,the, 2017, 5, 557-567.	10.7	243
60	The effect of inert gas choice on multiple breath washout in healthy infants: differences in lung function outcomes and breathing pattern. Journal of Applied Physiology, 2017, 123, 1545-1554.	2.5	24
61	Exercise capacity is not decreased in children who have undergone lung resection early in life for congenital thoracic malformations compared to healthy ageâ€matched children. Pediatric Pulmonology, 2017, 52, 1340-1348.	2.0	10
62	In vitro and in vivo functional residual capacity comparisons between multiple-breath nitrogen washout devices. ERJ Open Research, 2017, 3, 00011-2017.	2.6	14
63	Question 11: How should Allergic Bronchopulmonary Aspergillosis [ABPA] be managed in Cystic Fibrosis?. Paediatric Respiratory Reviews, 2017, 24, 35-38.	1.8	4
64	A Systematic Approach to Multiple Breath Nitrogen Washout Test Quality. PLoS ONE, 2016, 11, e0157523.	2.5	51
65	Multiple breath washout: From renaissance to enlightenment?. Pediatric Pulmonology, 2016, 51, 447-449.	2.0	5
66	Specific airway resistance in preschool children: why not panting after all?. European Respiratory Journal, 2016, 48, 1804-1807.	6.7	5
67	Feature Engineering and Supervised Learning Classifiers for Respiratory Artefact Removal in Lung Function Tests. , 2016, , .		3
68	Novel methodology to perform sulfur hexafluoride (SF₆)-based multiple-breath wash-in and washout in infants using current commercially available equipment. Journal of Applied Physiology, 2016, 121, 1087-1097.	2.5	20
69	Effectiveness and response predictors of omalizumab in a severe allergic asthma population with a high prevalence of comorbidities: the Australian Xolair Registry. Internal Medicine Journal, 2016, 46, 1054-1062.	0.8	68
70	Realâ€life effectiveness of omalizumab in severe allergic asthma above the recommended dosing range criteria. Clinical and Experimental Allergy, 2016, 46, 1407-1415.	2.9	29
71	Clinical characteristics of adult asthma associated with small airway dysfunction. Respiratory Medicine, 2016, 117, 92-102.	2.9	56
72	Question 7: For an infant with an equivocal sweat chloride following newborn screening, how likely is a diagnosis of cystic fibrosis?. Paediatric Respiratory Reviews, 2016, 20, 48-50.	1.8	2

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73	Question 6: Is there a role for Mannose-Binding Lectin measurement in Cystic Fibrosis management?. Paediatric Respiratory Reviews, 2016, 19, 46-48.	1.8	2
74	Feasibility of squeezing multiple breath washout testing into busy clinical laboratories. Pediatric Pulmonology, 2016, 51, 1271-1273.	2.0	4
75	Ciclesonideâ€induced bronchospasm: an important but preventable side effect. Medical Journal of Australia, 2015, 203, 233-233.	1.7	0
76	Ultrafine Particles from Traffic Emissions and Childrenâ€™s Health (UPTECH) in Brisbane, Queensland (Australia): Study Design and Implementation. International Journal of Environmental Research and Public Health, 2015, 12, 1687-1702.	2.6	22
77	Long-Term Outcomes of Children with Intermediate Sweat Chloride Values in Infancy. Journal of Pediatrics, 2015, 166, 1469-1474.e3.	1.8	49
78	Ventilation inhomogeneities in children with congenital thoracic malformations. BMC Pulmonary Medicine, 2015, 15, 25.	2.0	6
79	Multiple-Breath Washout as a Lung Function Test in Cystic Fibrosis. A Cystic Fibrosis Foundation Workshop Report. Annals of the American Thoracic Society, 2015, 12, 932-939.	3.2	96
80	Stratifying Cystic Fibrosis Risk for Newborn Screen Infants With Equivocal Sweat Chloride Levels. Pediatrics, 2015, 136, e1490-e1490.	2.1	3
81	A pilot study of inhaled dry-powder mannitol during cystic fibrosis-related pulmonary exacerbation. European Respiratory Journal, 2015, 45, 541-544.	6.7	11
82	Management of paediatric spontaneous pneumothorax: a multicentre retrospective case series. Archives of Disease in Childhood, 2015, 100, 918-923.	1.9	29
83	Impact of lung function interpretation approach on pediatric bronchiolitis obliterans syndrome diagnosis after lung transplantation. Journal of Heart and Lung Transplantation, 2015, 34, 1082-1088.	0.6	12
84	Lung clearance index in cystic fibrosis subjects treated for pulmonary exacerbations. European Respiratory Journal, 2015, 46, 1055-1064.	6.7	61
85	Poor standardisation of plethysmographic specific airways resistance measurement despite widespread use. European Respiratory Journal, 2015, 46, 1811-1814.	6.7	8
86	Newer Pulmonary Function Tests. Respiratory Medicine, 2015, , 159-180.	0.1	0
87	Viral infections and asthma: an inflammatory interface?. European Respiratory Journal, 2014, 44, 1666-1681.	6.7	63
88	Slow and fast lung compartments in cystic fibrosis measured by nitrogen multiple-breath washout. Journal of Applied Physiology, 2014, 117, 720-729.	2.5	21
89	Cystic Fibrosis Related Diabetes: Potential pitfalls in the transition from paediatric to adult care. Paediatric Respiratory Reviews, 2014, 15, 281-284.	1.8	3
90	Effect of general anesthesia on pulmonary function and clinical status on children with cystic fibrosis. Paediatric Anaesthesia, 2014, 24, 164-169.	1.1	21

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91	Obesity and its impact on the respiratory system. Paediatric Respiratory Reviews, 2014, 15, 219-226.	1.8	26
92	Childhood interstitial lung disease due to surfactant protein C deficiency: frequent use and costs of hospital services for a single case in Australia. Orphanet Journal of Rare Diseases, 2014, 9, 36.	2.7	9
93	Chloral hydrate sedation for infant pulmonary function testing. Pediatric Pulmonology, 2014, 49, 1251-1252.	2.0	14
94	Increased Day-to-Day Variability of Forced Oscillatory Resistance in Poorly Controlled or Persistent Pediatric Asthma. Chest, 2014, 146, 974-981.	0.8	20
95	Abbreviated multiâ€breath washout for calculation of lung clearance index. Pediatric Pulmonology, 2013, 48, 336-343.	2.0	36
96	Newer Treatments in the Management of Pediatric Asthma. Paediatric Drugs, 2013, 15, 291-302.	3.1	8
97	Renal complications following lung and heart-lung transplantation. Pediatric Nephrology, 2013, 28, 375-386.	1.7	17
98	Update in paediatric asthma management: Where is evidence challenging current practice?. Journal of Paediatrics and Child Health, 2013, 49, 346-352.	0.8	3
99	Omalizumab in the management of steroid dependent Allergic Bronchopulmonary Aspergillosis (ABPA) complicating Cystic Fibrosis. Paediatric Respiratory Reviews, 2013, 14, 22-24.	1.8	55
100	An Official American Thoracic Society Workshop Report: Optimal Lung Function Tests for Monitoring Cystic Fibrosis, Bronchopulmonary Dysplasia, and Recurrent Wheezing in Children Less Than 6 Years of Age. Annals of the American Thoracic Society, 2013, 10, S1-S11.	3.2	155
101	Early Intervention for Newborns Screened for Cystic Fibrosis. American Journal of Respiratory and Critical Care Medicine, 2013, 188, 409-410.	5.6	3
102	Early intervention studies in infants and preschool children with cystic fibrosis: are we ready?. European Respiratory Journal, 2013, 42, 527-538.	6.7	49
103	Consensus statement for inert gas washout measurement using multiple- and single- breath tests. European Respiratory Journal, 2013, 41, 507-522.	6.7	631
104	Paediatric lung transplant outcomes vary withMycobacterium abscessuscomplex species: Table 1â€“. European Respiratory Journal, 2013, 41, 1230-1232.	6.7	25
105	Age and height dependence of lung clearance index and functional residual capacity. European Respiratory Journal, 2013, 41, 1371-1377.	6.7	120
106	Don't write off paediatric asthma action plans just yet. Primary Care Respiratory Journal: Journal of the General Practice Airways Group, 2013, 22, 144-145.	2.3	1
107	Bronchiolitis Obliterans Syndrome in Children. , 2013, , 237-250.		0
108	A Realistic Validation Study of a New Nitrogen Multiple-Breath Washout System. PLoS ONE, 2012, 7, e36083.	2.5	97

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109	Procedures to improve the repeatability of forced oscillation measurements in school-aged children. Respiratory Physiology and Neurobiology, 2011, 177, 199-206.	1.6	31
110	Comparison of the utility of multiple breath inert gas washout parameters in cystic fibrosis. Thorax, 2010, 65, 659-659.	5.6	18
111	Asthma and allergy patterns over 18 years after severe RSV bronchiolitis in the first year of life. Thorax, 2010, 65, 1045-1052.	5.6	553
112	Inert Gas Washout: Theoretical Background and Clinical Utility in Respiratory Disease. Respiration, 2009, 78, 339-355.	2.6	188
113	A whisper from the silent lung zone. Pediatric Pulmonology, 2009, 44, 829-832.	2.0	9
114	Using index of ventilation to assess response to treatment for acute pulmonary exacerbation in children with cystic fibrosis. Pediatric Pulmonology, 2009, 44, 733-742.	2.0	63
115	Management of cystic fibrosis-related diabetes in children and adolescents. Pediatric Diabetes, 2009, 10, 43-50.	2.9	63
116	Evidence-based management of paediatric primary spontaneous pneumothorax. Paediatric Respiratory Reviews, 2009, 10, 110-117.	1.8	86
117	Asthma in Childhood. Pediatric Clinics of North America, 2009, 56, 191-226.	1.8	16
118	Are children just small adults? The differences between paediatric and adult sleep medicine. Internal Medicine Journal, 2008, 38, 719-731.	0.8	15
119	Management of cystic fibrosis-related diabetes. Pediatric Diabetes, 2008, 9, 338-344.	2.9	72
120	Congenital diaphragmatic hernia. Paediatric Respiratory Reviews, 2007, 8, 323-335.	1.8	69
121	Blue blood. Journal of Paediatrics and Child Health, 2007, 43, 184-185.	0.8	0
122	Complicated 'pneumonia'. Journal of Paediatrics and Child Health, 2006, 42, 62-64.	0.8	1
123	The re-emerging burden of rickets: a decade of experience from Sydney. Archives of Disease in Childhood, 2005, 91, 564-568.	1.9	169
124	Providing the Proper Tools for Young Bassists. American String Teacher, 1992, 42, 83-84.	0.1	0