## Paul D Robinson

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/1147602/publications.pdf

Version: 2024-02-01

124 papers 4,331 citations

30 h-index 63 g-index

126 all docs

 $\begin{array}{c} 126 \\ \\ \text{docs citations} \end{array}$ 

126 times ranked

4136 citing authors

#	Article	IF	CITATIONS
1	Consensus statement for inert gas washout measurement using multiple- and single- breath tests. European Respiratory Journal, 2013, 41, 507-522.	6.7	631
2	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
3	Efficacy and safety of lumacaftor and ivacaftor in patients aged $6\hat{a}$ $\in$ "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
4	Inert Gas Washout: Theoretical Background and Clinical Utility in Respiratory Disease. Respiration, 2009, 78, 339-355.	2.6	188
5	The re-emerging burden of rickets: a decade of experience from Sydney. Archives of Disease in Childhood, 2005, 91, 564-568.	1.9	169
6	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
7	Age and height dependence of lung clearance index and functional residual capacity. European Respiratory Journal, 2013, 41, 1371-1377.	6.7	120
8	A Realistic Validation Study of a New Nitrogen Multiple-Breath Washout System. PLoS ONE, 2012, 7, e36083.	2.5	97
9	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
10	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
11	Evidence-based management of paediatric primary spontaneous pneumothorax. Paediatric Respiratory Reviews, 2009, 10, 110-117.	1.8	86
12	Management of cystic fibrosis-related diabetes. Pediatric Diabetes, 2008, 9, 338-344.	2.9	72
13	Congenital diaphragmatic hernia. Paediatric Respiratory Reviews, 2007, 8, 323-335.	1.8	69
14	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
15	Clinical significance and applications of oscillometry. European Respiratory Review, 2022, 31, 210208.	7.1	64
16	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
17	Management of cystic fibrosis-related diabetes in children and adolescents. Pediatric Diabetes, 2009, 10, 43-50.	2.9	63
18	Viral infections and asthma: an inflammatory interface?. European Respiratory Journal, 2014, 44, 1666-1681.	6.7	63

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19	Lung clearance index in cystic fibrosis subjects treated for pulmonary exacerbations. European Respiratory Journal, 2015, 46, 1055-1064.	6.7	61
20	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
21	Clinical characteristics of adult asthma associated with small airway dysfunction. Respiratory Medicine, 2016, 117, 92-102.	2.9	56
22	Omalizumab in the management of steroid dependent Allergic Bronchopulmonary Aspergillosis (ABPA) complicating Cystic Fibrosis. Paediatric Respiratory Reviews, 2013, 14, 22-24.	1.8	55
23	A Systematic Approach to Multiple Breath Nitrogen Washout Test Quality. PLoS ONE, 2016, 11, e0157523.	2.5	51
24	Efficacy and Safety of Elexacaftor/Tezacaftor/Ivacaftor in Children 6 Through 11 Years of Age with Cystic Fibrosis Heterozygous for <i>F508del</i> 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
25	Early intervention studies in infants and preschool children with cystic fibrosis: are we ready?. European Respiratory Journal, 2013, 42, 527-538.	6.7	49
26	Long-Term Outcomes of Children with Intermediate Sweat Chloride Values in Infancy. Journal of Pediatrics, 2015, 166, 1469-1474.e3.	1.8	49
27	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
28	Integrating the multiple breath washout test into international multicentre trials. Journal of Cystic Fibrosis, 2020, 19, 602-607.	0.7	40
29	Abbreviated multiâ€breath washout for calculation of lung clearance index. Pediatric Pulmonology, 2013, 48, 336-343.	2.0	36
30	Procedures to improve the repeatability of forced oscillation measurements in school-aged children. Respiratory Physiology and Neurobiology, 2011, 177, 199-206.	1.6	31
31	Management of paediatric spontaneous pneumothorax: a multicentre retrospective case series. Archives of Disease in Childhood, 2015, 100, 918-923.	1.9	29
32	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
33	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
34	Obesity and its impact on the respiratory system. Paediatric Respiratory Reviews, 2014, 15, 219-226.	1.8	26
35	Paediatric lung transplant outcomes vary with <i>Mycobacterium abscessus</i> complex species: Table 1–. European Respiratory Journal, 2013, 41, 1230-1232.	6.7	25
36	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

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37	Time to get serious about the detection and monitoring of early lung disease in cystic fibrosis. Thorax, 2021, 76, 1255-1265.	5.6	24
38	Ultrafine Particles from Traffic Emissions and Children'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
39	Maternal asthma, breastfeeding, and respiratory outcomes in the first year of life. Pediatric Pulmonology, 2020, 55, 1690-1696.	2.0	22
40	Improved agreement between N <sub>2</sub> and SF <sub>6</sub> 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
41	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
42	Effect of general anesthesia on pulmonary function and clinical status on children with cystic fibrosis. Paediatric Anaesthesia, 2014, 24, 164-169.	1.1	21
43	Determinants of peripheral airway function in adults with and without asthma. Respirology, 2017, 22, 1110-1117.	2.3	21
44	Increased Day-to-Day Variability of Forced Oscillatory Resistance in Poorly Controlled or Persistent Pediatric Asthma. Chest, 2014, 146, 974-981.	0.8	20
45	Novel methodology to perform sulfur hexafluoride (SF <sub>6</sub> )-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
46	The effect of inhaled hypertonic saline on lung structure in children aged 3–6 years with cystic fibrosis (SHIP-CT): a multicentre, randomised, double-blind, controlled trial. Lancet Respiratory Medicine,the, 2022, 10, 669-678.	10.7	20
47	Ventilation inhomogeneity and NO and CO diffusing capacity in ex-premature school children. Respiratory Medicine, 2018, 140, 94-100.	2.9	19
48	Comparison of the utility of multiple breath inert gas washout parameters in cystic fibrosis. Thorax, 2010, 65, 659-659.	5.6	18
49	Renal complications following lung and heart-lung transplantation. Pediatric Nephrology, 2013, 28, 375-386.	1.7	17
50	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
51	Asthma in Childhood. Pediatric Clinics of North America, 2009, 56, 191-226.	1.8	16
52	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
53	Are children just small adults? The differences between paediatric and adult sleep medicine. Internal Medicine Journal, 2008, 38, 719-731.	0.8	15
54	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

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55	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
56	Chloral hydrate sedation for infant pulmonary function testing. Pediatric Pulmonology, 2014, 49, 1251-1252.	2.0	14
57	<i>In vitro</i> and <i>in vivo</i> functional residual capacity comparisons between multiple-breath nitrogen washout devices. ERJ Open Research, 2017, 3, 00011-2017.	2.6	14
58	Surgery in nontuberculous mycobacteria pulmonary disease. Breathe, 2018, 14, 288-301.	1.3	13
59	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
60	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
61	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
62	A pilot study of inhaled dry-powder mannitol during cystic fibrosis-related pulmonary exacerbation. European Respiratory Journal, 2015, 45, 541-544.	6.7	11
63	Respiratory Artefact Removal in Forced Oscillation Measurements: A Machine Learning Approach. IEEE Transactions on Biomedical Engineering, 2017, 64, 1679-1687.	4.2	11
64	Clinical and lung function outcomes in a cohort of children with severe asthma. BMC Pulmonary Medicine, 2020, 20, 66.	2.0	11
65	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
66	Multiple breath washout: measuring early manifestations of lung pathology. Breathe, 2021, 17, 210016.	1.3	10
67	A whisper from the silent lung zone. Pediatric Pulmonology, 2009, 44, 829-832.	2.0	9
68	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
69	Comparison of facemask and mouthpiece interfaces for multiple breath washout measurements. Journal of Cystic Fibrosis, 2018, 17, 511-517.	0.7	9
70	Newer Treatments in the Management of Pediatric Asthma. Paediatric Drugs, 2013, 15, 291-302.	3.1	8
71	Poor standardisation of plethysmographic specific airways resistance measurement despite widespread use. European Respiratory Journal, 2015, 46, 1811-1814.	6.7	8
72	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

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73	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
74	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
75	Longâ€ŧerm morbidity of respiratory viral infections during chemotherapy in children with leukaemia. Pediatric Pulmonology, 2019, 54, 1821-1829.	2.0	7
76	Contemporary N <sub>2</sub> and SF <sub>6</sub> multiple breath washout in infants and toddlers with cystic fibrosis. Pediatric Pulmonology, 2022, 57, 945-955.	2.0	7
77	Ventilation inhomogeneities in children with congenital thoracic malformations. BMC Pulmonary Medicine, 2015, 15, 25.	2.0	6
78	Mitigating increased variability of multiple breath washout indices due to tidal breathing. European Respiratory Journal, 2021, 57, 2002765.	6.7	6
79	Multiple breath washout: From renaissance to enlightenment?. Pediatric Pulmonology, 2016, 51, 447-449.	2.0	5
80	Specific airway resistance in preschool children: why not panting after all?. European Respiratory Journal, 2016, 48, 1804-1807.	6.7	5
81	Disease caused by non-tuberculous mycobacteria in children with cystic fibrosis. Paediatric Respiratory Reviews, 2019, 29, 42-52.	1.8	5
82	Transition to adult care in cystic fibrosis: The challenges and the structure. Paediatric Respiratory Reviews, 2022, 41, 23-29.	1.8	5
83	Issues affecting young people with asthma through the transition period to adult care. Paediatric Respiratory Reviews, 2022, 41, 30-39.	1.8	5
84	Controlled <i>versus</i> free breathing for multiple breath nitrogen washout in healthy adults. ERJ Open Research, 2021, 7, 00435-2020.	2.6	5
85	Rhinovirus bronchiolitis, maternal asthma, and the development of asthma and lung function impairments. Pediatric Pulmonology, 2021, 56, 362-370.	2.0	5
86	Question 11: How should Allergic Bronchopulmonary Aspergillosis [ABPA] be managed in Cystic Fibrosis?. Paediatric Respiratory Reviews, 2017, 24, 35-38.	1.8	4
87	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
88	Feasibility of squeezing multiple breath washout testing into busy clinical laboratories. Pediatric Pulmonology, 2016, 51, 1271-1273.	2.0	4
89	Technical standards for respiratory oscillometry and bronchodilator response cut-offs. European Respiratory Journal, 2022, 59, 2102663.	6.7	4
90	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

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91	Update in paediatric asthma management: Where is evidence challenging current practice?. Journal of Paediatrics and Child Health, 2013, 49, 346-352.	0.8	3
92	Early Intervention for Newborns Screened for Cystic Fibrosis. American Journal of Respiratory and Critical Care Medicine, 2013, 188, 409-410.	5.6	3
93	Cystic Fibrosis Related Diabetes: Potential pitfalls in the transition from paediatric to adult care. Paediatric Respiratory Reviews, 2014, 15, 281-284.	1.8	3
94	Stratifying Cystic Fibrosis Risk for Newborn Screen Infants With Equivocal Sweat Chloride Levels. Pediatrics, 2015, 136, e1490-e1490.	2.1	3
95	Feature Engineering and Supervised Learning Classifiers for Respiratory Artefact Removal in Lung Function Tests. , 2016, , .		3
96	The need for physiological phenotyping to develop new drugs for airways disease. Pharmacological Research, 2020, 159, 105029.	7.1	3
97	Further considerations on normative data for multiple breath washout outcomes. European Respiratory Journal, 2021, 57, 2004536.	6.7	3
98	Endâ€expiratory lung volume remains stable during N 2 MBW in healthy sleeping infants. Physiological Reports, 2020, 8, e14477.	1.7	3
99	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
100	Ultrafine particle exposure and biomarkers of effect on small airways in children. Environmental Research, 2022, 214, 113860.	7.5	3
101	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
102	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
103	Tobramycin and Colistin display anti-inflammatory properties in CuFi-1 cystic fibrosis cell line. European Journal of Pharmacology, 2021, 902, 174098.	3.5	2
104	Controlled <i>versus</i> free breathing for multiple-breath nitrogen washout in asthma. ERJ Open Research, 2021, 7, 00487-2021.	2.6	2
105	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
106	Complicated 'pneumonia'. Journal of Paediatrics and Child Health, 2006, 42, 62-64.	0.8	1
107	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
108	Is twice the duration of washout sufficient time between multiple breath nitrogen washout tests?. European Respiratory Journal, 2017, 49, 1501832.	6.7	1

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109	Spontaneous Pneumothorax in a Young Child With Pulmonary Tuberculosis. Pediatric Infectious Disease Journal, 2018, 37, e343-e345.	2.0	1
110	Does asplenia make some immunisations obligatory?. Journal of Paediatrics and Child Health, 2019, 55, 499-501.	0.8	1
111	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
112	Update in management of paediatric primary spontaneous pneumothorax. Paediatric Respiratory Reviews, 2021, , .	1.8	1
113	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
114	Exposure to 4% SF <sub>6</sub> during multiple breath washout affects subsequent infant tidal breathing analysis. Pediatric Pulmonology, 2022, 57, 1089-1091.	2.0	1
115	Providing the Proper Tools for Young Bassists. American String Teacher, 1992, 42, 83-84.	0.1	0
116	Blue blood. Journal of Paediatrics and Child Health, 2007, 43, 184-185.	0.8	0
117	Ciclesonideâ€induced bronchospasm: an important but preventable side effect. Medical Journal of Australia, 2015, 203, 233-233.	1.7	0
118	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
119	Reply: Fixed breathing protocols in multiple-breath-washout testing: truly an option in children?. European Respiratory Journal, 2021, 57, 2100189.	6.7	O
120	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
121	Update in Pediatrics 2020. American Journal of Respiratory and Critical Care Medicine, 2021, 204, 274-284.	5.6	0
122	Lung transplantation and management after transplantation. , 2021, , 760-770.		0
123	Bronchiolitis Obliterans Syndrome in Children. , 2013, , 237-250.		0
124	Newer Pulmonary Function Tests. Respiratory Medicine, 2015, , 159-180.	0.1	0