Stephen M Stick

List of Publications by Year
in descending order

237 papers	13,729 citations	25014 57 h-index	25770 108 g-index
240 all docs	240 docs citations	240 times ranked	10673 citing authors

#	Article	IF	Citations
1	Definition, assessment and treatment of wheezing disorders in preschool children: an evidence-based approach. European Respiratory Journal, 2008, 32, 1096-1110.	3.1	713
2	Risk Factors for Bronchiectasis in Children with Cystic Fibrosis. New England Journal of Medicine, 2013, 368, 1963-1970.	13.9	515
3	Lung Disease at Diagnosis in Infants with Cystic Fibrosis Detected by Newborn Screening. American Journal of Respiratory and Critical Care Medicine, 2009, 180, 146-152.	2.5	496
4	Effects of maternal smoking during pregnancy and a family history of asthma on respiratory function in newborn infants. Lancet, The, 1996, 348, 1060-1064.	6.3	421
5	The Influence of a Family History of Asthma and Parental Smoking on Airway Responsiveness in Early Infancy. New England Journal of Medicine, 1991, 324, 1168-1173.	13.9	411
6	Association of domestic exposure to volatile organic compounds with asthma in young children. Thorax, 2004, 59, 746-751.	2.7	365
7	Induction of Epithelialâ€“Mesenchymal Transition in Primary Airway Epithelial Cells from Patients with Asthma by Transforming Growth Factor-Î²1. American Journal of Respiratory and Critical Care Medicine, 2009, 180, 122-133.	2.5	336
8	International consensus on (ICON) pediatric asthma. Allergy: European Journal of Allergy and Clinical Immunology, 2012, 67, 976-997.	2.7	327
9	Bronchiectasis in Infants and Preschool Children Diagnosed with Cystic Fibrosis after Newborn Screening. Journal of Pediatrics, 2009, 155, 623-628.e1.	0.9	322
10	Measurement of exhaled nitric oxide in children, 2001: E. Baraldi and J.C. de Jongste on behalf of the Task Force. European Respiratory Journal, 2002, 20, 223-237.	3.1	303
11	Decreased Epinephrine Responses to Hypoglycemia during Sleep. New England Journal of Medicine, 1998, 338, 1657-1662.	13.9	275
12	Domestic exposure to formaldehyde significantly increases the risk of asthma in young children. European Respiratory Journal, 2002, 20, 403-408.	3.1	267
13	Infection, Inflammation, and Lung Function Decline in Infants with Cystic Fibrosis. American Journal of Respiratory and Critical Care Medicine, 2011, 184, 75-81.	2.5	256
14	Progression of early structural lung disease in young children with cystic fibrosis assessed using CT. Thorax, 2012, 67, 509-516.	2.7	250
15	Epithelial inducible nitric oxide synthase activity is the major determinant of nitric oxide concentration in exhaled breath. Thorax, 2004, 59, 757-760.	2.7	213
16	A Community Study of Exhaled Nitric Oxide in Healthy Children. American Journal of Respiratory and Critical Care Medicine, 1999, 159, 69-73.	2.5	202
17	PRAGMA-CF. A Quantitative Structural Lung Disease Computed Tomography Outcome in Young Children with Cystic Fibrosis. American Journal of Respiratory and Critical Care Medicine, 2015, 191, 1158-1165.	2.5	192
18	Intrinsic Biochemical and Functional Differences in Bronchial Epithelial Cells of Children with Asthma. American Journal of Respiratory and Critical Care Medicine, 2006, 174, 1110-1118.	2.5	175

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19	Lung Function in Infants with Cystic Fibrosis Diagnosed by Newborn Screening. American Journal of Respiratory and Critical Care Medicine, 2008, 178, 1238-1244.	2.5	173
20	Confirmation of the association between high levels of immunoglobulin E food sensitization and eczema in infancy: an international study. Clinical and Experimental Allergy, 2008, 38, 161-168.	1.4	151
21	Acquisition and eradication of P. aeruginosa in young children with cystic fibrosis. European Respiratory Journal, 2008, 33, 305-311.	3.1	148
22	Initial acquisition and succession of the cystic fibrosis lung microbiome is associated with disease progression in infants and preschool children. PLoS Pathogens, 2018, 14, e1006798.	2.1	147
23	Mucus accumulation in the lungs precedes structural changes and infection in children with cystic fibrosis. Science Translational Medicine, 2019, 11, .	5.8	146
24	Lung Clearance Index and Structural Lung Disease on Computed Tomography in Early Cystic Fibrosis. American Journal of Respiratory and Critical Care Medicine, 2016, 193, 60-67.	2.5	144
25	Early Respiratory Infection Is Associated with Reduced Spirometry in Children with Cystic Fibrosis. American Journal of Respiratory and Critical Care Medicine, 2014, 190, 1111-1116.	2.5	142
26	Decreased Fibronectin Production Significantly Contributes to Dysregulated Repair of Asthmatic Epithelium. American Journal of Respiratory and Critical Care Medicine, 2010, 181, 889-898.	2.5	132
27	Exhaled nitric oxide and asthma: complex interactions between atopy, airway responsiveness, and symptoms in a community population of children. Thorax, 2003, 58, 1048-1052.	2.7	128
28	Characterization of Side Population Cells from Human Airway Epithelium. Stem Cells, 2008, 26, 2576-2585.	1.4	121
29	Bronchial Responsiveness and Lung Function in Recurrently Wheezy Infants. The American Review of Respiratory Disease, 1991, 144, 1012-1015.	2.9	118
30	Control of breathing in infants born to smoking mothers. Journal of Pediatrics, 1999, 135, 226-232.	0.9	108
31	Raised Exhaled Nitric Oxide in Healthy Children Is Associated with Domestic Formaldehyde Levels. American Journal of Respiratory and Critical Care Medicine, 2000, 161, 1757-1759.	2.5	108
32	DNA Methylation Profiles of Airway Epithelial Cells and PBMCs from Healthy, Atopic and Asthmatic Children. PLoS ONE, 2012, 7, e44213.	1.1	101
33	Paediatric origins of adult lung disease bullet 1: The contribution of airway development to paediatric and adult lung disease. Thorax, 2000, 55, 587-594.	2.7	100
34	Early Lung Disease in Infants and Preschool Children with Cystic Fibrosis. What Have We Learned and What Should We Do about It?. American Journal of Respiratory and Critical Care Medicine, 2017, 195, 1567-1575.	2.5	97
35	A new technique to generate and assess forced expiration from raised lung volume in infants.. American Journal of Respiratory and Critical Care Medicine, 1995, 151, 1441-1450.	2.5	95
36	Evolution of pulmonary inflammation and nutritional status in infants and young children with cystic fibrosis. Thorax, 2011, 66, 408-413.	2.7	93

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37	Air Trapping on Chest CT Is Associated with Worse Ventilation Distribution in Infants with Cystic Fibrosis Diagnosed following Newborn Screening. PLoS ONE, 2011, 6, e23932.	1.1	93
38	Matrix metalloproteinase activation by free neutrophil elastase contributes to bronchiectasis progression in early cystic fibrosis. European Respiratory Journal, 2015, 46, 384-394.	3.1	93
39	The allergic sensitization in infants with atopic eczema from different countries. Allergy: European Journal of Allergy and Clinical Immunology, 2009, 64, 295-303.	2.7	92
40	Correlation of forced oscillation technique in preschool children with cystic fibrosis with pulmonary inflammation. Thorax, 2005, 60, 159-163.	2.7	90
41	Hypoxia and sterile inflammation in cystic fibrosis airways: mechanisms and potential therapies. European Respiratory Journal, 2017, 49, 1600903.	3.1	90
42	Innate Inflammatory Responses of Pediatric Cystic Fibrosis Airway Epithelial Cells. American Journal of Respiratory Cell and Molecular Biology, 2011, 44, 761-767.	1.4	89
43	Identifying peroxidases and their oxidants in the early pathology of cystic fibrosis. Free Radical Biology and Medicine, 2010, 49, 1354-1360.	1.3	86
44	Airway surface liquid pH is not acidic in children with cystic fibrosis. Nature Communications, 2017, 8, 1409.	5.8	84
45	Assessment of bronchodilator responsiveness in preschool children using forced oscillations. Thorax, 2007, 62, 814-819.	2.7	82
46	Dysregulated repair in asthmatic paediatric airway epithelial cells: the role of plasminogen activator inhibitorâ€1. Clinical and Experimental Allergy, 2008, 38, 1901-1910.	1.4	82
47	Diagnosis of cystic fibrosis after newborn screening: The Australasian experience?twenty years and five million babies later: A consensus statement from the Australasian paediatric respiratory group. Pediatric Pulmonology, 2005, 39, 440-446.	1.0	79
48	Conditionally reprogrammed primary airway epithelial cells maintain morphology, lineage and disease specific functional characteristics. Scientific Reports, 2017, 7, 17971.	1.6	77
49	Measurements of Exhaled Nitric Oxide with the Single-Breath Technique and Positive Expiratory Pressure in Infants. American Journal of Respiratory and Critical Care Medicine, 1999, 159, 74-78.	2.5	75
50	The genetic and epigenetic landscapes of the epithelium in asthma. Respiratory Research, 2016, 17, 119.	1.4	72
51	Respiratory function in healthy young children using forced oscillations. Thorax, 2007, 62, 521-526.	2.7	68
52	Elastase Exocytosis by Airway Neutrophils Is Associated with Early Lung Damage in Children with Cystic Fibrosis. American Journal of Respiratory and Critical Care Medicine, 2019, 199, 873-881.	2.5	68
53	Selection of housekeeping genes for real-time PCR in atopic human bronchial epithelial cells. European Respiratory Journal, 2008, 32, 755-762.	3.1	64
54	Metabolomic biomarkers predictive of early structural lung disease in cystic fibrosis. European Respiratory Journal, 2016, 48, 1612-1621.	3.1	63

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55	Effects of human rhinovirus on epithelial barrier integrity and function in children with asthma. Clinical and Experimental Allergy, 2018, 48, 513-524.	1.4	63
56	Transcription Factor p63 Regulates Key Genes and Wound Repair in Human Airway Epithelial Basal Cells. American Journal of Respiratory Cell and Molecular Biology, 2013, 49, 978-988.	1.4	62
57	Respiratory Pattern Changes in Sleep in Children on Vagal Nerve Stimulation for Refractory Epilepsy. Canadian Journal of Neurological Sciences, 2003, 30, 224-227.	0.3	61
58	Respiratory impedance in children with cystic fibrosis using forced oscillations in clinic. European Respiratory Journal, 2007, 30, 892-897.	3.1	61
59	The use of non-bronchoscopic brushings to study the paediatric airway. Respiratory Research, 2005, 6, 53.	1.4	59
60	Distribution of Early Structural Lung Changes due to Cystic Fibrosis Detected with Chest Computed Tomography. Journal of Pediatrics, 2013, 163, 243-248.e3.	0.9	59
61	Impaired airway epithelial cell responses from children with asthma to rhinoviral infection. Clinical and Experimental Allergy, 2016, 46, 1441-1455.	1.4	59
62	The effects of inhaled beclomethasone dipropionate on lung function and histamine responsiveness in recurrently wheezy infants.. Archives of Disease in Childhood, 1995, 73, 327-332.	1.0	55
63	Measuring Exhaled Nitric Oxide Levels in Adults. Chest, 2004, 126, 1540-1545.	0.4	55
64	Forced oscillations in the clinical setting in young children with neonatal lung disease. European Respiratory Journal, 2008, 31, 1292-1299.	3.1	54
65	Association of Antibiotics, Airway Microbiome, and Inflammation in Infants with Cystic Fibrosis. Annals of the American Thoracic Society, 2017, 14, 1548-1555.	1.5	53
66	Indoor environmental quality in a 'low allergen' school and three standard primary schools in Western Australia. Indoor Air, 2006, 16, 74-80.	2.0	50
67	Early intervention studies in infants and preschool children with cystic fibrosis: are we ready?. European Respiratory Journal, 2013, 42, 527-538.	3.1	49
68	Changing Prevalence of Lower Airway Infections in Young Children with Cystic Fibrosis. American Journal of Respiratory and Critical Care Medicine, 2019, 200, 590-599.	2.5	49
69	Snoring in primary school children and domestic environment: A Perth school based study. Respiratory Research, 2004, 5, 19.	1.4	48
70	Respiratory function and symptoms in young preterm children in the contemporary era. Pediatric Pulmonology, 2016, 51, 1347-1355.	1.0	47
71	Interleukin-1 is associated with inflammation and structural lung disease in young children with cystic fibrosis. Journal of Cystic Fibrosis, 2018, 17, 715-722.	0.3	47
72	The cumulative effect of inflammation and infection on structural lung disease in early cystic fibrosis. European Respiratory Journal, 2019, 54, 1801771.	3.1	47

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73	Measuring Exhaled Breath Condensates in Infants. Pediatric Pulmonology, 2006, 41, 184-187.	1.0	46
74	Measuring exhaled nitric oxide in infants during tidal breathing: Methodological issues. Pediatric Pulmonology, 2004, 37, 24-30.	1.0	45
75	Inhaled fluticasone dipropionate decreases levels of nitric oxide in recurrenty wheezy infants. Pediatric Pulmonology, 2004, 38, 250-255.	1.0	45
76	Early atopic disease and early childhood immunization â€“ is there a link?. Allergy: European Journal of Allergy and Clinical Immunology, 2008, 63, 1464-1472.	2.7	45
77	Assessment of Early Bronchiectasis in Young Children With Cystic Fibrosis Is Dependent on Lung Volume. Chest, 2013, 144, 1193-1198.	0.4	45
78	Nocturnal hypoglycaemia and sleep disturbances in young teenagers with insulin dependent diabetes mellitus.. Archives of Disease in Childhood, 1996, 75, 120-123.	1.0	44
79	Inducible NO synthase expression is low in airway epithelium from young children with cystic fibrosis. Thorax, 2006, 61, 514-520.	2.7	44
80	Progressive ventilation inhomogeneity in infants with cystic fibrosis after pulmonary infection. European Respiratory Journal, 2015, 46, 1680-1690.	3.1	42
81	Bile signalling promotes chronic respiratory infections and antibiotic tolerance. Scientific Reports, 2016, 6, 29768.	1.6	42
82	Aspergillus Infections and Progression of Structural Lung Disease in Children with Cystic Fibrosis. American Journal of Respiratory and Critical Care Medicine, 2020, 201, 688-696.	2.5	42
83	The Airway Epithelium as Immune Modulator. American Journal of Respiratory Cell and Molecular Biology, 2003, 28, 641-644.	1.4	39
84	Comparison of single-breath and tidal breathing exhaled nitric oxide levels in infants. European Respiratory Journal, 2004, 23, 369-372.	3.1	39
85	Role of high-resolution computed tomography in the detection of early cystic fibrosis lung disease. Paediatric Respiratory Reviews, 2008, 9, 168-175.	1.2	38
86	Disruption of Î²-catenin/CBP signaling inhibits human airway epithelialâ€“mesenchymal transition and repair. International Journal of Biochemistry and Cell Biology, 2015, 68, 59-69.	1.2	37
87	The association between Staphylococcus aureus and subsequent bronchiectasis in children with cystic fibrosis. Journal of Cystic Fibrosis, 2018, 17, 462-469.	0.3	37
88	Home oxygen for children with acute bronchiolitis. Archives of Disease in Childhood, 2009, 94, 641-643.	1.0	36
89	Chest computed tomography: a validated surrogate endpoint of cystic fibrosis lung disease?. European Respiratory Journal, 2013, 42, 844-857.	3.1	36
90	Predicting disease progression in cystic fibrosis. Expert Review of Respiratory Medicine, 2018, 12, 905-917.	1.0	36

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91	Blocking Notch3 Signaling Abolishes MUC5AC Production in Airway Epithelial Cells from Individuals with Asthma. American Journal of Respiratory Cell and Molecular Biology, 2020, 62, 513-523.	1.4	36
92	Quantitative assessment of airway dimensions in young children with cystic fibrosis lung disease using chest computed tomography. Pediatric Pulmonology, 2017, 52, 1414-1423.	1.0	35
93	Assessing the unified airway hypothesis in children via transcriptional profiling of the airway epithelium. Journal of Allergy and Clinical Immunology, 2020, 145, 1562-1573.	1.5	35
94	Â2-Adrenoceptor polymorphisms and asthma phenotypes: interactions with passive smoking. European Respiratory Journal, 2007, 30, 48-55.	3.1	34
95	The Hypoxia Challenge Test Does Not Accurately Predict Hypoxia in Flight in Ex-Preterm Neonates. Chest, 2008, 133, 1161-1166.	0.4	34
96	Value of serology in predicting Pseudomonas aeruginosa infection in young children with cystic fibrosis. Thorax, 2010, 65, 985-990.	2.7	34
97	Multi-modality monitoring of cystic fibrosis lung disease: The role of chest computed tomography. Paediatric Respiratory Reviews, 2014, 15, 92-97.	1.2	34
98	Induced sputum to detect lung pathogens in young children with cystic fibrosis. Pediatric Pulmonology, 2017, 52, 182-189.	1.0	33
99	Parental smoking increases exhaled nitric oxide in young children. European Respiratory Journal, 2006, 28, 730-733.	3.1	31
100	Spatial variability of particulates in homes: Implications for infant exposure. Science of the Total Environment, 2007, 376, 317-323.	3.9	31
101	Early respiratory viral infections in infants with cystic fibrosis. Journal of Cystic Fibrosis, 2019, 18, 844-850.	0.3	31
102	The efficacy and safety of fluticasone propionate in very young children with persistent asthma symptoms. Respiratory Medicine, 2005, 99, 1393-1402.	1.3	30
103	Multiple-Breath Washout Outcomes Are Sensitive to Inflammation and Infection in Children with Cystic Fibrosis. Annals of the American Thoracic Society, 2017, 14, 1436-1442.	1.5	30
104	Bronchial Responsiveness to Histamine in Infants and Older Children. The American Review of Respiratory Disease, 1990, 142, 1143-1146.	2.9	29
105	Does aberrant activation of the epithelial-mesenchymal trophic unit play a key role in asthma or is it an unimportant sideshow?. Current Opinion in Pharmacology, 2004, 4, 251-256.	1.7	29
106	Early-onset atopy is associated with enhanced lymphocyte cytokine responses in 11-year-old children. Clinical and Experimental Allergy, 2007, 37, 371-380.	1.4	29
107	Comparison of techniques for obtaining lower airway epithelial cells from children. European Respiratory Journal, 2008, 32, 763-768.	3.1	29
108	Respiratory tract exacerbations revisited: Ventilation, inflammation, perfusion, and structure (VIPS) monitoring to redefine treatment. Pediatric Pulmonology, 2015, 50, S57-65.	1.0	29

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109	Pulmonary microRNA profiles identify involvement of Creb1 and Sec14l3 in bronchial epithelial changes in allergic asthma. Scientific Reports, 2017, 7, 46026.	1.6	29
110	Oxidative stress and abnormal bioactive lipids in early cystic fibrosis lung disease. Journal of Cystic Fibrosis, 2019, 18, 781-789.	0.3	29
111	Exhaled nitric oxide is not reduced in infants with cystic fibrosis. European Respiratory Journal, 2006, 27, 350-354.	3.1	28
112	The value of FeNO measurement in asthma management: the motion against FeNO to help manage childhood asthma â€“ reality bites. Paediatric Respiratory Reviews, 2008, 9, 122-126.	1.2	28
113	Identification of Epithelial Phospholipase A₂ Receptor 1 as a Potential Target in Asthma. American Journal of Respiratory Cell and Molecular Biology, 2016, 55, 825-836.	1.4	28
114	Pre-flight testing of preterm infants with neonatal lung disease: a retrospective review. Thorax, 2006, 61, 343-347.	2.7	27
115	Vitamin D supplementation of initially vitamin D-deficient mice diminishes lung inflammation with limited effects on pulmonary epithelial integrity. Physiological Reports, 2017, 5, e13371.	0.7	27
116	Visualisation of Multiple Tight Junctional Complexes in Human Airway Epithelial Cells. Biological Procedures Online, 2018, 20, 3.	1.4	27
117	Structural determinants of long-term functional outcomes in young children with cystic fibrosis. European Respiratory Journal, 2020, 55, 1900748.	3.1	27
118	Effect of salbutamol on histamine induced bronchoconstriction in healthy infants.. Thorax, 1993, 48, 317-323.	2.7	26
119	Variability of nitric oxide metabolites in exhaled breath condensate. Respiratory Medicine, 2006, 100, 123-129.	1.3	26
120	Definition of Cutoff Values for the Hypoxia Test Used for Preflight Testing in Young Children With Neonatal Chronic Lung Disease. Chest, 2008, 133, 914-919.	0.4	26
121	Effect of human rhinovirus infection on airway epithelium tight junction protein disassembly and transepithelial permeability. Experimental Lung Research, 2016, 42, 380-395.	0.5	26
122	Investigating selfâ€efficacy, disease knowledge and adherence to treatment in adolescents with cystic fibrosis. Journal of Paediatrics and Child Health, 2017, 53, 488-493.	0.4	26
123	Home oxygen therapy after preterm birth in Western Australia. Journal of Paediatrics and Child Health, 2004, 40, 519-523.	0.4	25
124	Interactions Between Airway Epithelial Cells and Dendritic Cells: Implications for the Regulation of Airway Inflammation. Current Drug Targets, 2006, 7, 541-545.	1.0	25
125	The clinical significance of oropharyngeal cultures in young children with cystic fibrosis. European Respiratory Journal, 2018, 51, 1800238.	3.1	25
126	Impact of lung disease on respiratory impedance in young children with cystic fibrosis. European Respiratory Journal, 2015, 46, 1672-1679.	3.1	24

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127	Airway epithelial repair in health and disease: Orchestrator or simply a player?. Respirology, 2016, 21, 438-448.	1.3	24
128	Persistent induction of goblet cell differentiation in the airways: Therapeutic approaches. , 2018, 185, 155-169.		24
129	Use of a Primary Epithelial Cell Screening Tool to Investigate Phage Therapy in Cystic Fibrosis. Frontiers in Pharmacology, 2018, 9, 1330.	1.6	24
130	Time to get serious about the detection and monitoring of early lung disease in cystic fibrosis. Thorax, 2021, 76, 1255-1265.	2.7	24
131	Lung function testing in preschoolâ€aged children with cystic fibrosis in the clinical setting. Pediatric Pulmonology, 2010, 45, 419-433.	1.0	23
132	How free of tobacco smoke are â€˜smoke-freeâ€™ homes?. Indoor Air, 2008, 18, 202-208.	2.0	22
133	Bronchiectasis in an asymptomatic infant with cystic fibrosis diagnosed following newborn screening. Journal of Cystic Fibrosis, 2009, 8, 285-287.	0.3	22
134	The airway epithelium is a direct source of matrix degrading enzymes in bronchiolitis obliterans syndrome. Journal of Heart and Lung Transplantation, 2011, 30, 1175-1185.	0.3	22
135	Expiratory flow limitation and breathing strategies in overweight adolescents during submaximal exercise. International Journal of Obesity, 2014, 38, 22-26.	1.6	22
136	Accumulation mode particles and LPS exposure induce TLR-4 dependent and independent inflammatory responses in the lung. Respiratory Research, 2018, 19, 15.	1.4	22
137	Lung function and bronchial challenges in infants: Repeatability of histamine and comparison with methacholine challenges. Pediatric Pulmonology, 1993, 16, 177-183.	1.0	21
138	Application of a Shortened Inhaled Adenosine-5â€²-Monophosphate Challenge in Young Children Using the Forced Oscillation Technique. Chest, 2009, 136, 184-189.	0.4	21
139	Exciting New Clinical Trials in Cystic Fibrosis. American Journal of Respiratory and Critical Care Medicine, 2011, 183, 1577-1578.	2.5	21
140	Early pulmonary inflammation and lung damage in children with cystic fibrosis. Respirology, 2015, 20, 569-578.	1.3	21
141	Sialic acid-to-urea ratio as a measure of airway surface hydration. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2017, 312, L398-L404.	1.3	21
142	The potential of antisense oligonucleotide therapies for inherited childhood lung diseases. Molecular and Cellular Pediatrics, 2018, 5, 3.	1.0	21
143	Regional Differences in Susceptibiity of Bronchial Epithelium to Mesenchymal Transition and Inhibition by the Macrolide Antibiotic Azithromycin. PLoS ONE, 2012, 7, e52309.	1.1	19
144	Biomarkers in Paediatric Cystic Fibrosis Lung Disease. Paediatric Respiratory Reviews, 2015, 16, 213-218.	1.2	19

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145	Alpha-1 Antitrypsin Mitigates the Inhibition of Airway Epithelial Cell Repair by Neutrophil Elastase. American Journal of Respiratory Cell and Molecular Biology, 2016, 54, 341-349.	1.4	19
146	Air trapping in early cystic fibrosis lung disease-Does CT tell the full story?. Pediatric Pulmonology, 2017, 52, 1150-1156.	1.0	19
147	Aberrant cell migration contributes to defective airway epithelial repair in childhood wheeze. JCI Insight, 2020, 5, .	2.3	19
148	Exhaled nitric oxide is reduced in infants with rhinorrhea. Pediatric Pulmonology, 2005, 39, 117-119.	1.0	18
149	Successful establishment of primary small airway cell cultures in human lung transplantation. Respiratory Research, 2009, 10, 99.	1.4	18
150	Persistent activation of interlinked type 2 airway epithelial gene networks in sputum-derived cells from aeroallergen-sensitized symptomatic asthmatics. Scientific Reports, 2018, 8, 1511.	1.6	18
151	Epithelial Mesenchymal Transition in Respiratory Disease. Chest, 2020, 157, 1591-1596.	0.4	18
152	Household hygiene practices in relation to dampness at home and current wheezing and rhino-conjunctivitis among school age children. Pediatric Allergy and Immunology, 2005, 16, 587-592.	1.1	17
153	NOS1 polymorphism is associated with atopy but not exhaled nitric oxide levels in healthy children. Pediatric Allergy and Immunology, 2003, 14, 261-265.	1.1	16
154	Reference Values for Acoustic Rhinometry in Children from 4 to 13 Years Old. American Journal of Rhinology & Allergy, 2008, 22, 285-291.	2.3	16
155	Expression of bronchodilator response using forced oscillation technique measurements: absolute versus relative. European Respiratory Journal, 2010, 36, 212-212.	3.1	16
156	Bronchial brushings for investigating airway inflammation and remodelling. Respirology, 2011, 16, 725-737.	1.3	16
157	Hypoglycemia Does Not Change the Threshold for Arousal from Sleep in Adolescents with Type 1 Diabetes. Diabetes Technology and Therapeutics, 2012, 14, 101-104.	2.4	16
158	BAL Inflammatory Markers Can Predict Pulmonary Exacerbations in Children With Cystic Fibrosis. Chest, 2020, 158, 2314-2322.	0.4	16
159	Microbiomic Analysis on Low Abundant Respiratory Biomass Samples; Improved Recovery of Microbial DNA From Bronchoalveolar Lavage Fluid. Frontiers in Microbiology, 2020, 11, 572504.	1.5	16
160	The Detection of Bile Acids in the Lungs of Paediatric Cystic Fibrosis Patients Is Associated with Altered Inflammatory Patterns. Diagnostics, 2020, 10, 282.	1.3	16
161	Rhinovirus Infection Is Associated With Airway Epithelial Cell Necrosis and Inflammation via Interleukin-1 in Young Children With Cystic Fibrosis. Frontiers in Immunology, 2020, 11, 596.	2.2	16
162	Repeatability of Peak Oxygen Uptake in Children Who Are Healthy. Pediatric Physical Therapy, 2005, 17, 11-17.	0.3	15

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163	Assessing fitness to fly in young infants and children. Thorax, 2007, 62, 278-279.	2.7	15
164	Phage Therapy for Multi-Drug Resistant Respiratory Tract Infections. Viruses, 2021, 13, 1809.	1.5	15
165	Childhood antecedents of adult respiratory disease. Respirology, 1997, 2, 1-6.	1.3	14
166	Defective function at the epithelial junction: AÂnovel therapeutic frontier in asthma?. Journal of Allergy and Clinical Immunology, 2011, 128, 557-558.	1.5	14
167	Characterization of Maximal Respiratory Pressures in Healthy Children. Respiration, 2012, 84, 485-491.	1.2	14
168	Reduced transforming growth factor Î²1 (TGFâ€Î²1) in the repair of airway epithelial cells of children with asthma. Respirology, 2016, 21, 1219-1226.	1.3	14
169	Rhinovirus Infection Drives Complex Host Airway Molecular Responses in Children With Cystic Fibrosis. Frontiers in Immunology, 2020, 11, 1327.	2.2	14
170	Pseudomonas aeruginosa Resistance to Bacteriophages and Its Prevention by Strategic Therapeutic Cocktail Formulation. Antibiotics, 2021, 10, 145.	1.5	14
171	Ivacaftor and Airway Inflammation in Preschool Children with Cystic Fibrosis. American Journal of Respiratory and Critical Care Medicine, 2021, 204, 605-608.	2.5	14
172	The effect of azithromycin on structural lung disease in infants with cystic fibrosis (COMBAT CF): a phase 3, randomised, double-blind, placebo-controlled clinical trial. Lancet Respiratory Medicine,the, 2022, 10, 776-784.	5.2	14
173	Determining the Time to Maximal Bronchodilator Response in Asthmatic Children. Journal of Asthma, 2009, 46, 25-29.	0.9	13
174	The safety and feasibility of the inhaled mannitol challenge test in young children: Table 1â€“. European Respiratory Journal, 2013, 42, 1420-1423.	3.1	13
175	Bile Acid Signal Molecules Associate Temporally with Respiratory Inflammation and Microbiome Signatures in Clinically Stable Cystic Fibrosis Patients. Microorganisms, 2020, 8, 1741.	1.6	13
176	Overcoming Challenges to Make Bacteriophage Therapy Standard Clinical Treatment Practice for Cystic Fibrosis. Frontiers in Microbiology, 2020, 11, 593988.	1.5	13
177	Comparison of home ambulatory type 2 polysomnography with a portable monitoring device and in-laboratory type 1 polysomnography for the diagnosis of obstructive sleep apnea in children. Journal of Clinical Sleep Medicine, 2022, 18, 393-402.	1.4	13
178	Improved detection of obstructive events in childhood sleep apnoea with the use of the nasal cannula and the differentiated sum signal. Journal of Sleep Research, 2005, 14, 431-436.	1.7	12
179	The effects of in-utero tobacco-toxin exposure on the respiratory system in children. Current Opinion in Allergy and Clinical Immunology, 2006, 6, 312-316.	1.1	12
180	Suppression of adrenomedullin contributes to vascular leakage and altered epithelial repair during asthma. Allergy: European Journal of Allergy and Clinical Immunology, 2012, 67, 998-1006.	2.7	12

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181	Determinants of culture success in an airway epithelium sampling program of young children with cystic fibrosis. Experimental Lung Research, 2014, 40, 447-459.	0.5	12
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