Peter Sly

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/624616/publications.pdf

Version: 2024-02-01

762 papers	45,988 citations	2100 100 h-index	3407 183 g-index
787 all docs	787 docs citations	787 times ranked	41048 citing authors

#	Article	IF	Citations
1	The Lancet Commission on pollution and health. Lancet, The, 2018, 391, 462-512.	13.7	2,747
2	An Official American Thoracic Society/European Respiratory Society Statement: Pulmonary Function Testing in Preschool Children. American Journal of Respiratory and Critical Care Medicine, 2007, 175, 1304-1345.	5.6	1,033
3	Development of allergen-specific T-cell memory in atopic and normal children. Lancet, The, 1999, 353, 196-200.	13.7	834
4	After asthma: redefining airways diseases. Lancet, The, 2018, 391, 350-400.	13.7	744
5	The Infant Nasopharyngeal Microbiome Impacts Severity of Lower Respiratory Infection and Risk of Asthma Development. Cell Host and Microbe, 2015, 17, 704-715.	11.0	721
6	Definition, assessment and treatment of wheezing disorders in preschool children: an evidence-based approach. European Respiratory Journal, 2008, 32, 1096-1110.	6.7	713
7	Consequences of bullying victimization in childhood and adolescence: A systematic review and meta-analysis. World Journal of Psychiatry, 2017, 7, 60.	2.7	674
8	Early-life respiratory viral infections, atopic sensitization, and risk of subsequent development of persistent asthma. Journal of Allergy and Clinical Immunology, 2007, 119, 1105-1110.	2.9	655
9	A future for the world's children? A WHOâ€“UNICEFâ€“Lancet Commission. Lancet, The, 2020, 395, 605-658.	13.7	551
10	Risk Factors for Bronchiectasis in Children with Cystic Fibrosis. New England Journal of Medicine, 2013, 368, 1963-1970.	27.0	515
11	Extending the simple linear regression model to account for correlated responses: An introduction to generalized estimating equations and multi-level mixed modelling. Statistics in Medicine, 1998, 17, 1261-1291.	1.6	513
12	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.	5.6	496
13	General method for describing and extrapolating monotonic transients and its application to respiratory mechanics. Medical and Biological Engineering and Computing, 1987, 25, 131-135.	2.8	483
14	Emergence and spread of a human-transmissible multidrug-resistant nontuberculous mycobacterium. Science, 2016, 354, 751-757.	12.6	462
15	Health consequences of exposure to e-waste: a systematic review. The Lancet Global Health, 2013, 1, e350-e361.	6.3	460
16	Risk assessment for respiratory complications in paediatric anaesthesia: a prospective cohort study. Lancet, The, 2010, 376, 773-783.	13.7	451
17	Effects of maternal smoking during pregnancy and a family history of asthma on respiratory function in newborn infants. Lancet, The, 1996, 348, 1060-1064.	13.7	421
18	E-Waste: A Global Hazard. Annals of Global Health, 2018, 80, 286.	2.0	421

#	Article	IF	Citations
19	Asthma. Nature Reviews Disease Primers, 2015, 1, 15025.	30.5	413
20	Phenotypic, Functional, and Plasticity Features of Classical and Alternatively Activated Human Macrophages. American Journal of Respiratory Cell and Molecular Biology, 2015, 53, 676-688.	2.9	413
21	Role of Respiratory Viruses in Acute Upper and Lower Respiratory Tract Illness in the First Year of Life. Pediatric Infectious Disease Journal, 2006, 25, 680-686.	2.0	390
22	Genome-wide association and large-scale follow up identifies 16 new loci influencing lung function. Nature Genetics, 2011, 43, 1082-1090.	21.4	367
23	International consensus on (ICON) pediatric asthma. Allergy: European Journal of Allergy and Clinical Immunology, 2012, 67, 976-997.	5.7	327
24	Bronchiectasis in Infants and Preschool Children Diagnosed with Cystic Fibrosis after Newborn Screening. Journal of Pediatrics, 2009, 155, 623-628.e1.	1.8	322
25	Meta-analysis of genome-wide association studies identifies three new risk loci for atopic dermatitis. Nature Genetics, 2012, 44, 187-192.	21.4	311
26	Early identification of atopy in the prediction of persistent asthma in children. Lancet, The, 2008, 372, 1100-1106.	13.7	307
27	Developmental Origins of Health and Disease: Integrating Environmental Influences. Endocrinology, 2015, 156, 3416-3421.	2.8	290
28	Repetitive Prenatal Glucocorticoids Improve Lung Function and Decrease Growth in Preterm Lambs. American Journal of Respiratory and Critical Care Medicine, 1997, 156, 178-184.	5.6	283
29	Atopic versus infectious diseases in childhood: a question of balance?. Pediatric Allergy and Immunology, 1997, 8, 53-58.	2.6	270
30	Altered stability of pulmonary surfactant in SP-C-deficient mice. Proceedings of the National Academy of Sciences of the United States of America, 2001, 98, 6366-6371.	7.1	269
31	E-Waste and Harm to Vulnerable Populations: A Growing Global Problem. Environmental Health Perspectives, 2016, 124, 550-555.	6.0	261
32	Genome-wide association analyses for lung function and chronic obstructive pulmonary disease identify new loci and potential druggable targets. Nature Genetics, 2017, 49, 416-425.	21.4	257
33	Modification of the Inflammatory Response to Allergen Challenge after Exposure to Bacterial Lipopolysaccharide. American Journal of Respiratory Cell and Molecular Biology, 2000, 22, 604-612.	2.9	256
34	Infection, Inflammation, and Lung Function Decline in Infants with Cystic Fibrosis. American Journal of Respiratory and Critical Care Medicine, 2011, 184, 75-81.	5.6	256
35	Animal models of asthma. Clinical and Experimental Allergy, 2007, 37, 973-988.	2.9	252
36	Progression of early structural lung disease in young children with cystic fibrosis assessed using CT. Thorax, 2012, 67, 509-516.	5.6	250

#	Article	IF	Citations
37	Viral infections and atopy in asthma pathogenesis: new rationales for asthma prevention and treatment. Nature Medicine, 2012, 18, 726-735.	30.7	247
38	Respiratory Syncytial Virus Seasonality: A Global Overview. Journal of Infectious Diseases, 2018, 217, 1356-1364.	4.0	247
39	Global strategy for the diagnosis and management of asthma in children 5 years and younger. Pediatric Pulmonology, 2011, 46, 1-17.	2.0	243
40	Breast feeding and respiratory morbidity in infancy: a birth cohort study. Archives of Disease in Childhood, 2003, 88, 224-228.	1.9	234
41	Development of Interleukin-12-Producing Capacity throughout Childhood. Infection and Immunity, 2002, 70, 6583-6588.	2.2	229
42	The Use and Misuse of Penh in Animal Models of Lung Disease. American Journal of Respiratory Cell and Molecular Biology, 2004, 31, 373-374.	2.9	228
43	Meta-analysis of genome-wide association studies identifies ten loci influencing allergic sensitization. Nature Genetics, 2013, 45, 902-906.	21.4	221
44	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
45	The effects of respiratory infections, atopy, and breastfeeding on childhood asthma. European Respiratory Journal, 2002, 19, 899-905.	6.7	216
46	Association between antenatal cytokine production and the development of atopy and asthma at age 6 years. Lancet, The, 2003, 362, 1192-1197.	13.7	214
47	Endotoxin-induced Lung Maturation in Preterm Lambs Is Not Mediated by Cortisol. American Journal of Respiratory and Critical Care Medicine, 2000, 162, 1656-1661.	5.6	210
48	Contemporaneous maturation of immunologic and respiratory functions during early childhood: Implications for development of asthma prevention strategies. Journal of Allergy and Clinical Immunology, 2005, 116, 16-24.	2.9	206
49	Genome-wide association analysis identifies 11 risk variants associated with the asthma with hay fever phenotype. Journal of Allergy and Clinical Immunology, 2014, 133, 1564-1571.	2.9	195
50	Specifications for equipment used for infant pulmonary function testing. European Respiratory Journal, 2000, 16, 731.	6.7	195
51	Antenatal Endotoxin and Glucocorticoid Effects on Lung Morphometry in Preterm Lambs. Pediatric Research, 2000, 48, 782-788.	2.3	193
52	Interactions between Innate Antiviral and Atopic Immunoinflammatory Pathways Precipitate and Sustain Asthma Exacerbations in Children. Journal of Immunology, 2009, 183, 2793-2800.	0.8	190
53	Bidirectional Interactions between Antigen-bearing Respiratory Tract Dendritic Cells (DCs) and T Cells Precede the Late Phase Reaction in Experimental Asthma. Journal of Experimental Medicine, 2003, 198, 19-30.	8.5	185
54	Accelerated Antigen Sampling and Transport by Airway Mucosal Dendritic Cells following Inhalation of a Bacterial Stimulus. Journal of Immunology, 2006, 177, 5861-5867.	0.8	180

#	Article	IF	Citations
55	Association of IL12B promoter polymorphism with severity of atopic and non-atopic asthma in children. Lancet, The, 2002, 360, 455-459.	13.7	178
56	Inflammatory Responses to Individual Microorganisms in the Lungs of Children With Cystic Fibrosis. Clinical Infectious Diseases, 2011, 53, 425-432.	5.8	176
57	Reversal of airway hyperresponsiveness by induction of airway mucosal CD4+CD25+ regulatory T cells. Journal of Experimental Medicine, 2006, 203, 2649-2660.	8.5	175
58	The influence of age on aerosol deposition in children with cystic fibrosis. European Respiratory Journal, 1994, 7, 2185-2191.	6.7	173
59	Lung Function in Infants with Cystic Fibrosis Diagnosed by Newborn Screening. American Journal of Respiratory and Critical Care Medicine, 2008, 178, 1238-1244.	5.6	173
60	Pollution and children's health. Science of the Total Environment, 2019, 650, 2389-2394.	8.0	170
61	Vitamin D and atopy and asthma phenotypes in children: a longitudinal cohort study. European Respiratory Journal, 2011, 38, 1320-1327.	6.7	166
62	Childhood asthma following hospitalization with acute viral bronchiolitis in infancy. Pediatric Pulmonology, 1989, 7, 153-158.	2.0	165
63	Methacholine-induced bronchoconstriction in rats: effects of intravenous vs. aerosol delivery. Journal of Applied Physiology, 1997, 82, 1479-1487.	2.5	162
64	Fetal Versus Maternal and Gestational Age Effects of Repetitive Antenatal Glucocorticoids. Pediatrics, 1998, 102, 1116-1125.	2.1	162
65	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
66	Effects of antenatal endotoxin and glucocorticoids on the lungs of preterm lambs. American Journal of Obstetrics and Gynecology, 2000, 182, 401-408.	1.3	151
67	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.	2.9	151
68	Respiratory effects of air pollution on children. Pediatric Pulmonology, 2016, 51, 94-108.	2.0	150
69	An exposome perspective: Early-life events and immune development in a changing world. Journal of Allergy and Clinical Immunology, 2017, 140, 24-40.	2.9	149
70	Acquisition and eradication of P. aeruginosa in young children with cystic fibrosis. European Respiratory Journal, 2008, 33, 305-311.	6.7	148
71	Meta-analysis identifies seven susceptibility loci involved in the atopic march. Nature Communications, 2015, 6, 8804.	12.8	148
72	Airway Microbiota Dynamics Uncover a Critical Window for Interplay of Pathogenic Bacteria and Allergy in Childhood Respiratory Disease. Cell Host and Microbe, 2018, 24, 341-352.e5.	11.0	146

#	Article	IF	Citations
73	Modulation of DNA methylation states and infant immune system by dietary supplementation with Ï‰-3 PUFA during pregnancy in an intervention study. American Journal of Clinical Nutrition, 2013, 98, 480-487.	4.7	142
74	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.	5.6	142
75	Susceptibility of Children to Environmental Pollutants. Annals of the New York Academy of Sciences, 2008, 1140, 163-183.	3.8	141
76	Association Between Socioeconomic Status and the Development of Asthma: Analyses of Income Trajectories. American Journal of Public Health, 2010, 100, 540-546.	2.7	140
77	Statistical Methodology in Studies of Prenatal Exposure to Mixtures of Endocrine-Disrupting Chemicals: A Review of Existing Approaches and New Alternatives. Environmental Health Perspectives, 2019, 127, 26001.	6.0	133
78	Functional Maturation of CD4+CD25+CTLA4+CD45RA+ T Regulatory Cells in Human Neonatal T Cell Responses to Environmental Antigens/Allergens. Journal of Immunology, 2004, 173, 3084-3092.	0.8	131
79	Tidal forced expirations. European Respiratory Journal, 2000, 16, 741.	6.7	130
80	Assessing adherence and factors associated with adherence in young children with asthma. Respirology, 2008, 13, 559-563.	2.3	128
81	Toward improved prediction of risk for atopy and asthma among preschoolers: A prospective cohort study. Journal of Allergy and Clinical Immunology, 2010, 125, 653-659.e7.	2.9	128
82	Exhaled breath malondialdehyde as a marker of effect of exposure to air pollution in children with asthma. Journal of Allergy and Clinical Immunology, 2008, 121, 903-909.e6.	2.9	127
83	Heterogeneity in Diphtheriaâ€Tetanusâ€“Acellular Pertussis Vaccineâ€“Specific Cellular Immunity during Infancy: Relationship to Variations in the Kinetics of Postnatal Maturation of Systemic Th1 Function. Journal of Infectious Diseases, 2001, 184, 80-88.	4.0	125
84	TLR4 Polymorphisms Mediate Impaired Responses to Respiratory Syncytial Virus and Lipopolysaccharide. Journal of Immunology, 2007, 179, 132-140.	0.8	124
85	Increased asthma and respiratory symptoms in children exposed to petrochemical pollution. Journal of Allergy and Clinical Immunology, 2009, 123, 632-638.	2.9	120
86	Do early-life viral infections cause asthma?. Journal of Allergy and Clinical Immunology, 2010, 125, 1202-1205.	2.9	120
87	Inhalant allergenâ€specific Tâ€cell reactivity is detectable in close to 100% of atopic and normal individuals: covert responses are unmasked by serumâ€free medium. Clinical and Experimental Allergy, 1995, 25, 634-642.	2.9	119
88	Regulation of T-helper cell responses to inhalant allergen during early childhood. Clinical and Experimental Allergy, 1999, 29, 1223-1231.	2.9	114
89	Prenatal versus postnatal sensitization to environmental allergens in a high-risk birth cohort. Journal of Allergy and Clinical Immunology, 2007, 119, 1164-1173.	2.9	114
90	Monitoring asthma in children. European Respiratory Journal, 2015, 45, 906-925.	6.7	114

#	Article	IF	Citations
91	Constitutive Activation of the Src Family Kinase Hck Results in Spontaneous Pulmonary Inflammation and an Enhanced Innate Immune Response. Journal of Experimental Medicine, 2002, 196, 589-604.	8.5	112
92	Antigen-Specific Responses to Diphtheria-Tetanus-Acellular Pertussis Vaccine in Human Infants Are Initially Th2 Polarized. Infection and Immunity, 2000, 68, 3873-3877.	2.2	109
93	Childrenâ€™s Health in Latin America: The Influence of Environmental Exposures. Environmental Health Perspectives, 2015, 123, 201-209.	6.0	109
94	Control of breathing in infants born to smoking mothers. Journal of Pediatrics, 1999, 135, 226-232.	1.8	108
95	Providing Feedback on Adherence Increases Use of Preventive Medication by Asthmatic Children. Journal of Asthma, 2010, 47, 198-201.	1.7	107
96	Effect of valve closure time on the determination of respiratory resistance by flow interruption. Medical and Biological Engineering and Computing, 1987, 25, 136-140.	2.8	105
97	Vitamin D Deficiency at 16 to 20 Weeksâ€™ Gestation Is Associated with Impaired Lung Function and Asthma at 6 Years of Age. Annals of the American Thoracic Society, 2014, 11, 571-577.	3.2	104
98	Cohort Profile: The Barwon Infant Study. International Journal of Epidemiology, 2015, 44, 1148-1160.	1.9	104
99	Monitoring asthma in childhood: lung function, bronchial responsiveness and inflammation. European Respiratory Review, 2015, 24, 204-215.	7.1	103
100	Nonatopic asthma is associated with helminth infections and bronchiolitis in poor children. European Respiratory Journal, 2007, 29, 1154-1160.	6.7	102
101	Persistent Effects of Maternal Smoking during Pregnancy on Lung Function and Asthma in Adolescents. American Journal of Respiratory and Critical Care Medicine, 2014, 189, 401-407.	5.6	102
102	Duodenal pH in cystic fibrosis and its relationship to fat malabsorption. Digestive Diseases and Sciences, 1990, 35, 1299-1304.	2.3	101
103	The Relation of Breastfeeding and Body Mass Index to Asthma and Atopy in Children: A Prospective Cohort Study to Age 6 Years. American Journal of Public Health, 2004, 94, 1531-1537.	2.7	101
104	Dietary supplementation with polyunsaturated fatty acid during pregnancy modulates DNA methylation at IGF2/H19 imprinted genes and growth of infants. Physiological Genomics, 2014, 46, 851-857.	2.3	101
105	Volume dependence of airway and tissue impedances in mice. Journal of Applied Physiology, 2003, 94, 1460-1466.	2.5	100
106	Prenatal adverse life events increase the risk for atopic diseases in children, which is enhanced in the absence of a maternal atopic predisposition. Journal of Allergy and Clinical Immunology, 2014, 134, 160-169.e7.	2.9	100
107	Viral bacterial co-infection of the respiratory tract during early childhood. FEMS Microbiology Letters, 2015, 362, .	1.8	98
108	Tâ€cell â€œprimingâ€•against environmental allergens in human neonates: sequential deletion of food antigen reactivity during infancy with concomitant expansion of responses to ubiquitous inhalant allergens. Pediatric Allergy and Immunology, 1995, 6, 85-90.	2.6	97

#	Article	IF	Citations
109	Febrile respiratory illnesses in infancy and atopy are risk factors for persistent asthma and wheeze. European Respiratory Journal, 2012, 39, 876-882.	6.7	97
110	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.	5.6	97
111	Environmental Pollution: An Under-recognized Threat to Childrenâ€™s Health, Especially in Low- and Middle-Income Countries. Environmental Health Perspectives, 2016, 124, A41-5.	6.0	96
112	CpG methylation patterns in the IFNÎ³ promoter in naive T cells: Variations during Th1 and Th2 differentiation and between atopics and nonâ€atopics. Pediatric Allergy and Immunology, 2006, 17, 557-564.	2.6	94
113	Rapid, automated online SPE-LC-QTRAP-MS/MS method for the simultaneous analysis of 14 phthalate metabolites and 5 bisphenol analogues in human urine. Talanta, 2016, 151, 224-233.	5.5	94
114	The association between particulate air pollution and respiratory admissions among young children in Hanoi, Vietnam. Science of the Total Environment, 2017, 578, 249-255.	8.0	94
115	Laser monitoring of chest wall displacement. European Respiratory Journal, 1997, 10, 1865-1869.	6.7	93
116	Evolution of pulmonary inflammation and nutritional status in infants and young children with cystic fibrosis. Thorax, 2011, 66, 408-413.	5.6	93
117	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.	2.5	93
118	The allergic sensitization in infants with atopic eczema from different countries. Allergy: European Journal of Allergy and Clinical Immunology, 2009, 64, 295-303.	5.7	92
119	Adolescent peer aggression and its association with mental health and substance use in an Australian cohort. Journal of Adolescence, 2014, 37, 11-21.	2.4	92
120	Bullying in children and adolescents: A modifiable risk factor for mental illness. Australian and New Zealand Journal of Psychiatry, 2014, 48, 209-212.	2.3	91
121	Intra-amniotic injection of IL-1 induces inflammation and maturation in fetal sheep lung. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2002, 282, L411-L420.	2.9	90
122	Correlation of forced oscillation technique in preschool children with cystic fibrosis with pulmonary inflammation. Thorax, 2005, 60, 159-163.	5.6	90
123	Induction of Asthma and the Environment: What We Know and Need to Know. Environmental Health Perspectives, 2006, 114, 615-619.	6.0	89
124	Developing Patterns of T Cell Memory to Environmental Allergens in the First Two Years of Life. International Archives of Allergy and Immunology, 1997, 113, 75-79.	2.1	88
125	Th2-Associated Local Reactions to the Acellular Diphtheria-Tetanus-Pertussis Vaccine in 4- to 6-Year-Old Children. Infection and Immunity, 2005, 73, 8130-8135.	2.2	87
126	Support for 2 variants of eczema. Journal of Allergy and Clinical Immunology, 2005, 116, 1067-1072.	2.9	87

#	Article	IF	Citations
127	Aeroallergen-induced IL-33 predisposes to respiratory virusâ€“induced asthma by dampening antiviral immunity. Journal of Allergy and Clinical Immunology, 2016, 138, 1326-1337.	2.9	87
128	Interactions between RSV Infection, Asthma, and Atopy. Journal of Experimental Medicine, 2002, 196, 1271-1275.	8.5	86
129	Identifying peroxidases and their oxidants in the early pathology of cystic fibrosis. Free Radical Biology and Medicine, 2010, 49, 1354-1360.	2.9	86
130	Bronchodilator response during acute viral bronchiolitis in infancy. Pediatric Pulmonology, 1985, 1, 85-90.	2.0	85
131	Environmental Risk Factors Associated with Child Stunting: A Systematic Review of the Literature. Annals of Global Health, 2018, 84, 551.	2.0	85
132	Maternal carriage of Prevotella during pregnancy associates with protection against food allergy in the offspring. Nature Communications, 2020, 11, 1452.	12.8	84
133	Evaluation of Combined Live, Attenuated Respiratory Syncytial Virus and Parainfluenza 3 Virus Vaccines in Infants and Young Children. Journal of Infectious Diseases, 2004, 190, 2096-2103.	4.0	82
134	Assessment of bronchodilator responsiveness in preschool children using forced oscillations. Thorax, 2007, 62, 814-819.	5.6	82
135	Toll-like receptor 7 function is reduced in adolescents with asthma. European Respiratory Journal, 2010, 35, 64-71.	6.7	82
136	Factors predisposing to abnormal pulmonary function after adenovirus type 7 pneumonia.. Archives of Disease in Childhood, 1984, 59, 935-939.	1.9	80
137	Specifications for signal processing and data handling used for infant pulmonary function testing. European Respiratory Journal, 2000, 16, 1016-1022.	6.7	80
138	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.	2.0	79
139	Viability ofPseudomonas aeruginosain cough aerosols generated by persons with cystic fibrosis. Thorax, 2014, 69, 740-745.	5.6	79
140	Lung Function in African Infants in the Drakenstein Child Health Study. Impact of Lower Respiratory Tract Illness. American Journal of Respiratory and Critical Care Medicine, 2017, 195, 212-220.	5.6	79
141	Lyn-Deficient Mice Develop Severe, Persistent Asthma: Lyn Is a Critical Negative Regulator of Th2 Immunity. Journal of Immunology, 2005, 175, 1867-1875.	0.8	77
142	Dendritic Cell Immaturity during Infancy Restricts the Capacity To Express Vaccine-Specific T-Cell Memory. Infection and Immunity, 2006, 74, 1106-1112.	2.2	77
143	Respiratory impedance and bronchodilator responsiveness in healthy children aged 2â€“13 years. Pediatric Pulmonology, 2013, 48, 707-715.	2.0	76
144	Vitamin D over the first decade and susceptibility to childhood allergy and asthma. Journal of Allergy and Clinical Immunology, 2017, 139, 472-481.e9.	2.9	76

#	Article	IF	Citations
145	A Brief Targeted Review of Susceptibility Factors, Environmental Exposures, Asthma Incidence, and Recommendations for Future Asthma Incidence Research. Environmental Health Perspectives, 2006, 114, 634-640.	6.0	75
146	Alveolar macrophages and CC chemokines are increased in children with cystic fibrosis. European Respiratory Journal, 2009, 34, 655-661.	6.7	75
147	Microbial exposure, interferon gamma gene demethylation in naÃ¯ve Tâ€cells, and the risk of allergic disease. Allergy: European Journal of Allergy and Clinical Immunology, 2009, 64, 348-353.	5.7	75
148	Lung Function, Bronchial Responsiveness, and Asthma in a Community Cohort of 6-Year-Old Children. American Journal of Respiratory and Critical Care Medicine, 2004, 169, 850-854.	5.6	74
149	Boosting airway T-regulatory cells by gastrointestinal stimulation as a strategy for asthma control. Mucosal Immunology, 2011, 4, 43-52.	6.0	74
150	Prophylactic use of sublingual allergen immunotherapy in high-risk children: AÂpilot study. Journal of Allergy and Clinical Immunology, 2013, 132, 991-993.e1.	2.9	74
151	The Maternal Diet, Gut Bacteria, and Bacterial Metabolites during Pregnancy Influence Offspring Asthma. Frontiers in Immunology, 2017, 8, 365.	4.8	74
152	High IFN-Î³ production by CD8+ T cells and early sensitization among infants at high risk of atopy. Journal of Allergy and Clinical Immunology, 2004, 113, 710-716.	2.9	73
153	Pooled biological specimens for human biomonitoring of environmental chemicals: Opportunities and limitations. Journal of Exposure Science and Environmental Epidemiology, 2014, 24, 225-232.	3.9	73
154	Reference values of interrupter respiratory resistance in healthy preschool white children. Thorax, 2001, 56, 691-695.	5.6	72
155	Severity and persistence of asthma and mental health: a birth cohort study. Psychological Medicine, 2013, 43, 1313-1322.	4.5	72
156	Viral and host factors determine innate immune responses in airway epithelial cells from children with wheeze and atopy. Thorax, 2014, 69, 918-925.	5.6	72
157	Gut microbiota composition during infancy and subsequent behavioural outcomes. EBioMedicine, 2020, 52, 102640.	6.1	72
158	Interactions between respiratory tract infections and atopy in the aetiology of asthma. European Respiratory Journal, 2002, 19, 538-545.	6.7	71
159	Concentrations of organophosphate flame retardants and plasticizers in urine from young children in Queensland, Australia and associations with environmental and behavioural factors. Environmental Research, 2018, 164, 262-270.	7.5	71
160	Interaction Between Adaptive and Innate Immune Pathways in the Pathogenesis of Atopic Asthma. Chest, 2011, 139, 1165-1171.	0.8	70
161	Plasmacytoid dendritic cells during infancy are inversely associated with childhood respiratory tract infections and wheezing. Journal of Allergy and Clinical Immunology, 2009, 124, 707-713.e2.	2.9	69
162	Respiratory function in healthy young children using forced oscillations. Thorax, 2007, 62, 521-526.	5.6	68

#	Article	IF	Citations
163	Elucidation of asthma phenotypes in atopic teenagers through parallel immunophenotypic and clinical profiling. Journal of Allergy and Clinical Immunology, 2009, 124, 463-470.e16.	2.9	68
164	Th2-associated immunity to bacteria in teenagers and susceptibility to asthma. European Respiratory Journal, 2010, 36, 509-516.	6.7	68
165	Virus infection and allergy in the development of asthma. Current Opinion in Allergy and Clinical Immunology, 2012, 12, 151-157.	2.3	67
166	Oxidation contributes to low glutathione in the airways of children with cystic fibrosis. European Respiratory Journal, 2014, 44, 122-129.	6.7	67
167	TLR Crosstalk Activates LRP1 to Recruit Rab8a and PI3Kĵ³ for Suppression of Inflammatory Responses. Cell Reports, 2018, 24, 3033-3044.	6.4	67
168	Noninvasive determination of respiratory mechanics during mechanical ventilation of neonates: A review of current and future techniques. Pediatric Pulmonology, 1988, 4, 39-47.	2.0	66
169	Health Consequences of Environmental Exposures: Changing Global Patterns of Exposure and Disease. Annals of Global Health, 2018, 82, 10.	2.0	66
170	Environmental threats to children's health in Southeast Asia and the Western Pacific.. Environmental Health Perspectives, 2003, 111, 1340-1347.	6.0	65
171	Prevention of allergic respiratory disease in infants: current aspects and future perspectives. Current Opinion in Allergy and Clinical Immunology, 2007, 7, 547-555.	2.3	65
172	Allergen-enhanced thrombomodulin (blood dendritic cell antigen 3, CD141) expression on dendritic cells is associated with a TH2-skewed immune response. Journal of Allergy and Clinical Immunology, 2009, 123, 209-216.e4.	2.9	65
173	Sexual dimorphism in lung function responses to acute influenza A infection. Influenza and Other Respiratory Viruses, 2011, 5, 334-342.	3.4	65
174	Plasmacytoid dendritic cells protect from viral bronchiolitis and asthma through semaphorin 4aâ€“mediated T reg expansion. Journal of Experimental Medicine, 2018, 215, 537-557.	8.5	65
175	Reliable tidal volume estimates at the airway opening with an infant monitor during high-frequency oscillatory ventilation. Critical Care Medicine, 2001, 29, 1925-1930.	0.9	64
176	Effects of pulmonary vascular pressures and flow on airway and parenchymal mechanics in isolated rat lungs. Journal of Applied Physiology, 2002, 92, 169-178.	2.5	64
177	Atopy, eczema and breast milk fatty acids in a high-risk cohort of children followed from birth to 5 yr. Pediatric Allergy and Immunology, 2006, 17, 4-10.	2.6	64
178	Home environment and indoor air pollution exposure in an African birth cohort study. Science of the Total Environment, 2015, 536, 362-367.	8.0	64
179	Distinguishing benign from pathologic TH2 immunity in atopic children. Journal of Allergy and Clinical Immunology, 2016, 137, 379-387.	2.9	64
180	Salbutamol Prevents the Increase of Respiratory Resistance Caused by Tracheal Intubation During Sevoflurane Anesthesia in Asthmatic Children. Anesthesia and Analgesia, 2001, 93, 898-902.	2.2	63

#	Article	IF	Citations
181	Antibiotic use in the first year of life and risk of atopic disease in early childhood. Clinical and Experimental Allergy, 2008, 38, 1921-1928.	2.9	62
182	Determinants of early-life lung function in African infants. Thorax, 2017, 72, 445-450.	5.6	62
183	Overexpression of TGF-Î± increases lung tissue hysteresivity in transgenic mice. Journal of Applied Physiology, 2001, 91, 2730-2734.	2.5	61
184	Respiratory impedance in children with cystic fibrosis using forced oscillations in clinic. European Respiratory Journal, 2007, 30, 892-897.	6.7	61
185	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
186	Health Consequences of Environmental Exposures: Causal Thinking in Global Environmental Epidemiology. Annals of Global Health, 2018, 82, 3.	2.0	60
187	Do wheezy infants recovering from bronchiolitis respond to inhaled salbutamol?. Pediatric Pulmonology, 1991, 10, 36-39.	2.0	59
188	Suppression of the asthmatic phenotype by ultraviolet Bâ€induced, antigenâ€specific regulatory cells. Clinical and Experimental Allergy, 2007, 37, 1267-1276.	2.9	59
189	The transient value of classifying preschool wheeze into episodic viral wheeze and multiple trigger wheeze. Acta Paediatrica, International Journal of Paediatrics, 2010, 99, 56-60.	1.5	59
190	Distribution of Early Structural Lung Changes due to Cystic Fibrosis Detected with Chest Computed Tomography. Journal of Pediatrics, 2013, 163, 243-248.e3.	1.8	59
191	From the Cradle to the Grave: The Early-Life Origins of Chronic Obstructive Pulmonary Disease. American Journal of Respiratory and Critical Care Medicine, 2016, 193, 1-2.	5.6	59
192	Development of immunologic memory against tetanus toxoid and pertactin antigens from the diphtheria-tetanus-pertussis vaccine in atopic versus nonatopic children. Journal of Allergy and Clinical Immunology, 2000, 105, 1117-1122.	2.9	58
193	Identification of a novel asthma susceptibility gene on chromosome 1qter and its functional evaluation. Human Molecular Genetics, 2008, 17, 1890-1903.	2.9	58
194	Neutrophilic airway inflammation is a main feature of induced sputum in nonatopic asthmatic children. Allergy: European Journal of Allergy and Clinical Immunology, 2009, 64, 1597-1601.	5.7	58
195	Drug development strategies for asthma: in search of a new paradigm. Nature Immunology, 2004, 5, 695-698.	14.5	57
196	Ovalbuminâ€sensitized mice are good models for airway hyperresponsiveness but not acute physiological responses to allergen inhalation. Clinical and Experimental Allergy, 2008, 38, 829-838.	2.9	57
197	Interleukin-10/Interleukin-5 Responses at Birth Predict Risk for Respiratory Infections in Children with Atopic Family History. American Journal of Respiratory and Critical Care Medicine, 2009, 179, 205-211.	5.6	57
198	CFTR-dependent defect in alternatively-activated macrophages in cystic fibrosis. Journal of Cystic Fibrosis, 2017, 16, 475-482.	0.7	57

#	Article	IF	Citations
199	Green space and early childhood development: a systematic review. Reviews on Environmental Health, 2020, 35, 189-200.	2.4	57
200	Validation of esophageal pressure occlusion test after paralysis. Pediatric Pulmonology, 1994, 17, 56-62.	2.0	55
201	The interactive effects of endotoxin with prenatal glucocorticoids on short-term lung function in sheep. American Journal of Obstetrics and Gynecology, 2001, 185, 190-197.	1.3	55
202	The early origins of asthma: who is really at risk?. Current Opinion in Allergy and Clinical Immunology, 2011, 11, 24-28.	2.3	55
203	Severe dioxin-like compound (DLC) contamination in e-waste recycling areas: An under-recognized threat to local health. Environment International, 2020, 139, 105731.	10.0	55
204	The maternal gut microbiome during pregnancy and offspring allergy and asthma. Journal of Allergy and Clinical Immunology, 2021, 148, 669-678.	2.9	55
205	Dependence of Intrapulmonary Pressure Amplitudes on Respiratory Mechanics during High-Frequency Oscillatory Ventilation in Preterm Lambs. Pediatric Research, 2002, 52, 538-544.	2.3	54
206	In vitro evaluation of an asthma dosing device: The smart-inhaler. Respiratory Medicine, 2006, 100, 841-845.	2.9	54
207	Penh is not a measure of airway resistance!. European Respiratory Journal, 2007, 30, 805-805.	6.7	54
208	Occurrence and management of acute respiratory illnesses in early childhood. Journal of Paediatrics and Child Health, 2007, 43, 139-146.	0.8	54
209	Forced oscillations in the clinical setting in young children with neonatal lung disease. European Respiratory Journal, 2008, 31, 1292-1299.	6.7	54
210	Adherence with Preventive Medication in Childhood Asthma. Pulmonary Medicine, 2011, 2011, 1-6.	1.9	54
211	Lung Morphometry and Collagen and Elastin Content: Changes During Normal Development and After Prenatal Hormone Exposure in Sheep. Pediatric Research, 1999, 45, 615-625.	2.3	54
212	Phase 2 Evaluation of Parainfluenza Type 3 Cold Passage Mutant 45 Live Attenuated Vaccine in Healthy Children 6â€“18 Months Old. Journal of Infectious Diseases, 2004, 189, 462-470.	4.0	53
213	Allergic Airways Disease Develops after an Increase in Allergen Capture and Processing in the Airway Mucosa. Journal of Immunology, 2007, 179, 5748-5759.	0.8	53
214	Disease surveillance using bronchoalveolar lavage. Paediatric Respiratory Reviews, 2008, 9, 151-159.	1.8	53
215	Early-life Exposure to Widespread Environmental Toxicants and Health Risk: A Focus on the Immune and Respiratory Systems. Annals of Global Health, 2018, 82, 119.	2.0	53
216	Mortality and morbidity in populations in the vicinity of coal mining: a systematic review. BMC Public Health, 2018, 18, 721.	2.9	53

#	Article	IF	Citations
217	Effect of chloral hydrate on arterial oxygen saturation in wheezy infants. Pediatric Pulmonology, 1988, 5, 96-99.	2.0	52
218	Preterm lung function after retreatment with antenatal betamethasone in preterm lambs. American Journal of Obstetrics and Gynecology, 1997, 176, 308-315.	1.3	52
219	Environmental exposures: an underrecognized contribution to noncommunicable diseases. Reviews on Environmental Health, 2013, 28, 59-65.	2.4	52
220	Tracking of airway and tissue mechanics during TLC maneuvers in mice. Journal of Applied Physiology, 2003, 95, 1695-1705.	2.5	51
221	A coding polymorphism in the CYSLT2 receptor with reduced affinity to LTD4 is associated with asthma. Pharmacogenetics and Genomics, 2004, 14, 627-633.	5.7	51
222	Oxidative stress in early cystic fibrosis lung disease is exacerbated by airway glutathione deficiency. Free Radical Biology and Medicine, 2017, 113, 236-243.	2.9	51
223	Safety and Pharmacokinetics of an Intramuscular Monoclonal Antibody (SB 209763) against Respiratory Syncytial Virus (RSV) in Infants and Young Children at Risk for Severe RSV Disease. Antimicrobial Agents and Chemotherapy, 1999, 43, 1183-1188.	3.2	50
224	Postnatal alveolar development of the rabbit. Journal of Applied Physiology, 2002, 93, 629-635.	2.5	50
225	Health consequences of exposure to e-waste: an updated systematic review. Lancet Planetary Health, The, 2021, 5, e905-e920.	11.4	50
226	Plethysmographic estimation of thoracic gas volume in apneic mice. Journal of Applied Physiology, 2006, 101, 454-459.	2.5	49
227	Childhood pneumonia: a neglected, climate-sensitive disease?. Lancet, The, 2010, 376, 1804-1805.	13.7	49
228	Early intervention studies in infants and preschool children with cystic fibrosis: are we ready?. European Respiratory Journal, 2013, 42, 527-538.	6.7	49
229	Changing Prevalence of Lower Airway Infections in Young Children with Cystic Fibrosis. American Journal of Respiratory and Critical Care Medicine, 2019, 200, 590-599.	5.6	49
230	Antibacterial antibody responses associated with the development of asthma in house dust mite-sensitised and non-sensitised children. Thorax, 2012, 67, 321-327.	5.6	48
231	Rationale, design and methods for the 22Âyear follow-up of the Western Australian Pregnancy Cohort (Raine) Study. BMC Public Health, 2015, 15, 663.	2.9	48
232	Face Masks and Cough Etiquette Reduce the Cough Aerosol Concentration of Pseudomonas aeruginosa in People with Cystic Fibrosis. American Journal of Respiratory and Critical Care Medicine, 2018, 197, 348-355.	5.6	48
233	Streptococcus pneumoniae colonization of the nasopharynx is associated with increased severity during respiratory syncytial virus infection in young children. Respirology, 2018, 23, 220-227.	2.3	48
234	Lifestyle and occupational factors affecting exposure to BTEX in municipal solid waste composting facility workers. Science of the Total Environment, 2019, 656, 540-546.	8.0	48

#	Article	IF	Citations
235	Seasonal immune modulation in humans: Observed patterns and potential environmental drivers. Journal of Infection, 2015, 70, 1-10.	3.3	47
236	Tidal changes in respiratory resistance are sensitive indicators of airway obstruction in children. Thorax, 2016, 71, 907-915.	5.6	47
237	Early-life exposure to indoor air pollution or tobacco smoke and lower respiratory tract illness and wheezing in African infants: a longitudinal birth cohort study. Lancet Planetary Health, The, 2017, 1, e328-e336.	11.4	47
238	The cumulative effect of inflammation and infection on structural lung disease in early cystic fibrosis. European Respiratory Journal, 2019, 54, 1801771.	6.7	47
239	Respiratory Mechanics During Sevoflurane Anesthesia in Children With and Without Asthma. Anesthesia and Analgesia, 1999, 89, 1177-1181.	2.2	46
240	Attenuation of allergen-induced airway hyperresponsiveness is mediated by airway regulatory T cells. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2009, 296, L307-L319.	2.9	46
241	Early Life Arsenic Exposure and Acute and Long-term Responses to Influenza A Infection in Mice. Environmental Health Perspectives, 2013, 121, 1187-1193.	6.0	46
242	Repeated measurements of airway and parenchymal mechanics in rats by using low-frequency oscillations. Journal of Applied Physiology, 1998, 84, 1680-1686.	2.5	45
243	Monitoring of lung volume recruitment and derecruitment using oscillatory mechanics during high-frequency oscillatory ventilation in the preterm lamb. Pediatric Critical Care Medicine, 2004, 5, 172-180.	0.5	45
244	Early atopic disease and early childhood immunization â€“ is there a link?. Allergy: European Journal of Allergy and Clinical Immunology, 2008, 63, 1464-1472.	5.7	45
245	Assessment of Early Bronchiectasis in Young Children With Cystic Fibrosis Is Dependent on Lung Volume. Chest, 2013, 144, 1193-1198.	0.8	45
246	Bisphenol A exposure pathways in early childhood: Reviewing the need for improved risk assessment models. Journal of Exposure Science and Environmental Epidemiology, 2015, 25, 544-556.	3.9	45
247	Identification of Novel Th2-Associated Genes in T Memory Responses to Allergens. Journal of Immunology, 2006, 176, 4766-4777.	0.8	44
248	Age-Related Trends in Urinary Excretion of Bisphenol A in Australian Children and Adults: Evidence from a Pooled Sample Study Using Samples of Convenience. Journal of Toxicology and Environmental Health - Part A: Current Issues, 2013, 76, 1039-1055.	2.3	44
249	Relationship of asthma, atopy, and bronchial responsiveness to serum eosinophil cationic proteins in early childhood. Journal of Allergy and Clinical Immunology, 2004, 114, 1040-1045.	2.9	43
250	Role of innate immunity in the development of allergy and asthma. Current Opinion in Allergy and Clinical Immunology, 2011, 11, 127-131.	2.3	43
251	Measurement of respiratory mechanics using the siemens servo ventilator 900C. Pediatric Pulmonology, 1987, 3, 400-405.	2.0	42
252	Computer analysis of physical factors affecting the use of the interrupter technique in infants. Pediatric Pulmonology, 1988, 4, 219-224.	2.0	42

#	Article	IF	Citations
253	Measurement of dynamic respiratory mechanics in neonatal and pediatric intensive care: The multiple linear regression technique. Pediatric Pulmonology, 1995, 19, 29-45.	2.0	42
254	Directed neutrophil migration to IL-8 is increased in cystic fibrosis: a study of the effect of erythromycin. Thorax, 2001, 56, 62-64.	5.6	42
255	Preoperative pulmonary hemodynamics determines changes in airway and tissue mechanics following surgical repair of congenital heart diseases. Pediatric Pulmonology, 2004, 38, 470-476.	2.0	42
256	The bimodal quasi-static and dynamic elastance of the murine lung. Journal of Applied Physiology, 2008, 105, 685-692.	2.5	42
257	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.	5.6	42
258	Home Recording of Peak Expiratory Flow Rates and Perception of Asthma. JAMA Pediatrics, 1985, 139, 479.	3.0	41
259	Inherent variability of pulmonary function tests in infants with bronchiolitis. Pediatric Pulmonology, 1988, 5, 152-157.	2.0	41
260	Interpretation of urinary 8-oxo-7,8-dihydro-2â€²-deoxyguanosine is adversely affected by methodological inaccuracies when using a commercial ELISA. Free Radical Biology and Medicine, 2010, 48, 1460-1464.	2.9	41
261	Respiratory viral infections in children with asthma: do they matter and can we prevent them?. BMC Pediatrics, 2012, 12, 147.	1.7	41
262	Health effects of exposure to e-waste. The Lancet Global Health, 2013, 1, e70.	6.3	41
263	Defective Respiratory Tract Immune Surveillance in Asthma. Chest, 2014, 145, 370-378.	0.8	41
264	Inhalation of hypertonic saline as a bronchial challenge in children with mild asthma and normal children. Journal of Allergy and Clinical Immunology, 1989, 84, 99-107.	2.9	40
265	Paediatric origins of adult lung diseases bullet 2: Prevention of adult asthma by early intervention during childhood: potential value of new generation immunomodulatory drugs. Thorax, 2000, 55, 700-703.	5.6	40
266	A genome-wide search for linkage to asthma phenotypes in the genetics of asthma international network families: evidence for a major susceptibility locus on chromosome 2p. European Journal of Human Genetics, 2006, 14, 307-316.	2.8	40
267	Environmental chronic exposure to metals and effects on attention and executive function in the general population. Science of the Total Environment, 2020, 705, 135911.	8.0	39
268	Differential effects of nitric oxide synthase inhibitors in an in vivo allergic rat model. European Respiratory Journal, 2000, 15, 870-877.	6.7	38
269	Modification of Acute and Late-Phase Allergic Responses to Ovalbumin with Lipopolysaccharide. International Archives of Allergy and Immunology, 2002, 129, 119-128.	2.1	38
270	Impact of postnatal glucocorticoids on early lung development. Journal of Applied Physiology, 2005, 98, 881-888.	2.5	38

#	Article	IF	Citations
271	Allergen-specific IgG antibody levels modify the relationship between allergen-specific IgE and wheezing in childhood. Journal of Allergy and Clinical Immunology, 2011, 127, 1480-1485.	2.9	38
272	In Utero Exposure to Arsenic Alters Lung Development and Genes Related to Immune and Mucociliary Function in Mice. Environmental Health Perspectives, 2013, 121, 244-250.	6.0	38
273	Regulatory T Cells Prevent Inducible BALT Formation by Dampening Neutrophilic Inflammation. Journal of Immunology, 2015, 194, 4567-4576.	0.8	38
274	Prevention-intervention strategies to reduce exposure to e-waste. Reviews on Environmental Health, 2018, 33, 219-228.	2.4	38
275	E-Waste in Africa: A Serious Threat to the Health of Children. International Journal of Environmental Research and Public Health, 2021, 18, 8488.	2.6	38
276	A Review of Pulmonary Function Testing in Children. Journal of Asthma, 1990, 27, 137-147.	1.7	37
277	In Vivo Measurements of Changes in Respiratory Mechanics with Age in Mice Deficient in Surfactant Protein D. Pediatric Research, 2003, 53, 463-467.	2.3	37
278	Lung Function, Airway Inflammation, and Polycyclic Aromatic Hydrocarbons Exposure in Mexican Schoolchildren. Journal of Occupational and Environmental Medicine, 2014, 56, 415-419.	1.7	37
279	The association between Staphylococcus aureus and subsequent bronchiectasis in children with cystic fibrosis. Journal of Cystic Fibrosis, 2018, 17, 462-469.	0.7	37
280	Postnatal Lung Function after Prenatal Steroid Treatment in Sheep: Effect of Gender. Pediatric Research, 1997, 42, 885-892.	2.3	37
281	Postnatal lung function in preterm lambs: Effects of a single exposure to betamethasome and thyroid hormones. American Journal of Obstetrics and Gynecology, 1995, 172, 872-881.	1.3	36
282	Raised serum IgE associated with reduced responsiveness to DPT vaccination during infancy. Lancet, The, 1998, 351, 1489.	13.7	36
283	Sunshine, rainfall, humidity and child pneumonia in the tropics: time-series analyses. Epidemiology and Infection, 2013, 141, 1328-1336.	2.1	36
284	Immunomodulation of Airway Epithelium Cell Activation by Mesenchymal Stromal Cells Ameliorates House Dust Miteâ€“Induced Airway Inflammation in Mice. American Journal of Respiratory Cell and Molecular Biology, 2015, 53, 615-624.	2.9	36
285	Maternal prenatal gut microbiota composition predicts child behaviour. EBioMedicine, 2021, 68, 103400.	6.1	36
286	Lipopolysaccharide Inhibits the Late-Phase Response to Allergen by Altering Nitric Oxide Synthase Activity and Interleukin-10. American Journal of Respiratory Cell and Molecular Biology, 2001, 24, 640-646.	2.9	35
287	The relationship between outdoor air quality and respiratory symptoms in young children. International Journal of Environmental Health Research, 2007, 17, 351-360.	2.7	35
288	Thymic Indoleamine 2,3-Dioxygenase-Positive Eosinophils in Young Children. American Journal of Pathology, 2009, 175, 2043-2052.	3.8	35

#	Article	IF	Citations
289	Review Series: What goes around, comes around: childhood influences on later lung health?: Relationship between environmental exposures in children and adult lung disease: The case for outdoor exposures. Chronic Respiratory Disease, 2010, 7, 173-186.	2.4	35
290	Developmental regulation of type 1 and type 3 interferon production and risk for infant infections and asthma development. Journal of Allergy and Clinical Immunology, 2019, 143, 1176-1182.e5.	2.9	35
291	The effect of a proximal compliance on interrupter measurements of resistance. Respiration Physiology, 1987, 70, 301-312.	2.7	34
292	Deficiency of SP-B reveals protective role of SP-C during oxygen lung injury. Journal of Applied Physiology, 2002, 92, 519-526.	2.5	34
293	A Network Modeling Approach to Analysis of the Th2 Memory Responses Underlying Human Atopic Disease. Journal of Immunology, 2009, 182, 6011-6021.	0.8	34
294	Value of serology in predicting Pseudomonas aeruginosa infection in young children with cystic fibrosis. Thorax, 2010, 65, 985-990.	5.6	34
295	In utero exposure to low dose arsenic via drinking water impairs early life lung mechanics in mice. BMC Pharmacology & Toxicology, 2013, 14, 13.	2.4	34
296	Malnutrition. Pediatric Infectious Disease Journal, 2014, 33, 267-271.	2.0	34
297	Face Masks Reduce the Release of Pseudomonas aeruginosa Cough Aerosols When Worn for Clinically Relevant Periods. American Journal of Respiratory and Critical Care Medicine, 2018, 198, 1339-1342.	5.6	34
298	Prenatal phthalate exposure, oxidative stress-related genetic vulnerability and early life neurodevelopment: A birth cohort study. NeuroToxicology, 2020, 80, 20-28.	3.0	34
299	Oxidative cross-linking of calprotectin occurs in vivo, altering its structure and susceptibility to proteolysis. Redox Biology, 2019, 24, 101202.	9.0	33
300	Respiratory mechanics during mechanical ventilation: A model study on the effects of leak around a tracheal tube. Pediatric Pulmonology, 1997, 24, 423-428.	2.0	32
301	The Impact of Oral Premedication with Midazolam on Respiratory Function in Children. Anesthesia and Analgesia, 2009, 108, 1771-1776.	2.2	32
302	Airway dynamics in COPD patients by within-breath impedance tracking: effects of continuous positive airway pressure. European Respiratory Journal, 2017, 49, 1601270.	6.7	32
303	Predictive value of measurements of respiratory mechanics in preterm infants with HMD. Pediatric Pulmonology, 1993, 16, 116-123.	2.0	31
304	Methacholine responsiveness in infants assessed with low frequency forced oscillation and forced expiration techniques. Thorax, 2001, 56, 42-47.	5.6	31
305	Policy Decisions on Endocrine Disruptors Should Be Based on Science Across Disciplines: A Response to Dietrich et al.. Endocrinology, 2013, 154, 3957-3960.	2.8	31
306	Impact of Childhood Anthropometry Trends on Adult Lung Function. Chest, 2015, 147, 1118-1126.	0.8	31

#	Article	IF	Citations
307	Seasonal association between ambient ozone and hospital admission for respiratory diseases in Hanoi, Vietnam. PLoS ONE, 2018, 13, e0203751.	2.5	31
308	HMGB1 amplifies ILC2-induced type-2 inflammation and airway smooth muscleÂremodelling. PLoS Pathogens, 2020, 16, e1008651.	4.7	31
309	The intersect of genetics, environment, and microbiota in asthmaâ€"perspectives and challenges. Journal of Allergy and Clinical Immunology, 2021, 147, 781-793.	2.9	31
310	The pattern of methacholine responsiveness in mice is dependent on antigen challenge dose. Respiratory Research, 2004, 5, 15.	3.6	30
311	The role of the neonatal intensive care nurse in decision-making: Advocacy, involvement in ethical decisions and communication. International Journal of Nursing Practice, 2005, 11, 108-117.	1.7	30
312	Hyperresponsiveness to inhaled but not intravenous methacholine during acute respiratory syncytial virus infection in mice. Respiratory Research, 2005, 6, 142.	3.6	30
313	Assessment and validation of bronchodilation using the interrupter technique in preschool children. Pediatric Pulmonology, 2010, 45, 633-638.	2.0	30
314	Oxidation of calprotectin by hypochlorous acid prevents chelation of essential metal ions and allows bacterial growth: Relevance to infections in cystic fibrosis. Free Radical Biology and Medicine, 2015, 86, 133-144.	2.9	30
315	Cross-sectional biomonitoring study of pesticide exposures in Queensland, Australia, using pooled urine samples. Environmental Science and Pollution Research, 2016, 23, 23436-23448.	5.3	30
316	Height and Weight Fail to Detect Early Signs of Malnutrition in Children With Cystic Fibrosis. Journal of Pediatric Gastroenterology and Nutrition, 2001, 33, 319-325.	1.8	29
317	Specific patterns of responsiveness to microbial antigens staphylococcal enterotoxin B and purified protein derivative by cord blood mononuclear cells are predictive of risk for development of atopic dermatitis. Clinical and Experimental Allergy, 2003, 33, 435-441.	2.9	29
318	Airway and tissue mechanics in anesthetized paralyzed children. Pediatric Pulmonology, 2003, 35, 169-176.	2.0	29
319	Partitioning of Airway and Parenchymal Mechanics in Unsedated Newborn Infants. Pediatric Research, 2005, 58, 1210-1215.	2.3	29
320	Early-onset atopy is associated with enhanced lymphocyte cytokine responses in 11-year-old children. Clinical and Experimental Allergy, 2007, 37, 371-380.	2.9	29
321	Epigenetic regulation of neurodevelopmental genes in response to in utero exposure to phthalate plastic chemicals: How can we delineate causal effects?. NeuroToxicology, 2016, 55, 92-101.	3.0	29
322	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
323	Novel spacer device does not improve adherence in childhood asthma. Pediatric Pulmonology, 2007, 42, 736-739.	2.0	28
324	Respiratory impedance and bronchodilator response in healthy Italian preschool children. Pediatric Pulmonology, 2010, 45, 1086-1094.	2.0	28

#	Article	IF	Citations
325	In utero cigarette smoke exposure impairs somatic and lung growth in BALB/c mice. European Respiratory Journal, 2011, 38, 932-938.	6.7	28
326	Omega-3 Fatty Acid Supplementation During Pregnancy and Respiratory Symptoms in Children. Chest, 2014, 146, 373-382.	0.8	28
327	Lung function and exhaled nitric oxide in healthy unsedated <scp>A</scp>frican infants. Respirology, 2015, 20, 1108-1114.	2.3	28
328	Assessment of respiratory mechanics with forced oscillations in healthy newborns. Pediatric Pulmonology, 2015, 50, 344-352.	2.0	28
329	Impact of ambient air pollution and wheeze-associated disorders in children in Southeast Asia: a systematic review and meta-analysis. Reviews on Environmental Health, 2019, 34, 125-139.	2.4	28
330	Personalized Transcriptomics Reveals Heterogeneous Immunophenotypes in Children with Viral Bronchiolitis. American Journal of Respiratory and Critical Care Medicine, 2019, 199, 1537-1549.	5.6	28
331	Using Mathematical Transmission Modelling to Investigate Drivers of Respiratory Syncytial Virus Seasonality in Children in the Philippines. PLoS ONE, 2014, 9, e90094.	2.5	28
332	Developmental changes in airway and tissue mechanics in mice. Journal of Applied Physiology, 2005, 99, 108-113.	2.5	27
333	Pre-flight testing of preterm infants with neonatal lung disease: a retrospective review. Thorax, 2006, 61, 343-347.	5.6	27
334	Parental smoking impairs vaccine responses inÂchildren with atopic genotypes. Journal of Allergy and Clinical Immunology, 2007, 119, 366-374.	2.9	27
335	Cyanide in bronchoalveolar lavage is not diagnostic for Pseudomonas aeruginosa in children with cystic fibrosis. European Respiratory Journal, 2011, 37, 553-558.	6.7	27
336	Indoor air pollution and tobacco smoke exposure: impact on nasopharyngeal bacterial carriage in mothers and infants in an African birth cohort study. ERJ Open Research, 2019, 5, 00052-2018.	2.6	27
337	Factor analysis in the Genetics of Asthma International Network family study identifies five major quantitative asthma phenotypes. Clinical and Experimental Allergy, 2008, 38, 421-429.	2.9	26
338	Differences in the antibody response to a mucosal bacterial antigen between allergic and non-allergic subjectsSmoke-free legislation reduces exposure in children. Thorax, 2008, 63, 221-227.	5.6	26
339	Nonâ€atopic intrinsic asthma and the â€˜family treeâ€™ of chronic respiratory disease syndromes. Clinical and Experimental Allergy, 2009, 39, 807-811.	2.9	26
340	Short term variability in urinary bisphenol A in Australian children. Environment International, 2014, 68, 139-143.	10.0	26
341	Peri-operative adverse respiratory events in children. Anaesthesia, 2015, 70, 440-444.	3.8	26
342	Assessing bronchodilator response in preschool children using spirometry. Thorax, 2017, 72, 367-372.	5.6	26

#	Article	IF	Citations
343	Predictors with regard to ingestion, inhalation and dermal absorption of estimated phthalate daily intakes in pregnant women: The Barwon infant study. Environment International, 2020, 139, 105700.	10.0	26
344	"Bystander" amplification of PBMC cytokine responses to seasonal allergen in polysensitized atopic children. Allergy: European Journal of Allergy and Clinical Immunology, 2001, 56, 1042-1048.	5.7	25
345	Gender-specific effects of cytokine gene polymorphisms on childhood vaccine responses. Vaccine, 2008, 26, 3574-3579.	3.8	25
346	Risk factors for bronchial hyperresponsiveness in teenagers differ with sex and atopic status. Journal of Allergy and Clinical Immunology, 2011, 128, 301-307.e1.	2.9	25
347	Elemental carbon exposure and lung function in schoolchildren from Mexico City. European Respiratory Journal, 2011, 38, 548-552.	6.7	25
348	Linking lung function and inflammatory responses in ventilator-induced lung injury. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2011, 300, L112-L120.	2.9	25
349	Los contaminantes atmosfÃ©ricos urbanos son factores de riesgo significativos para el asma y la neumonÃa en niÃ±os: influencia del lugar de mediciÃ³n de los contaminantes. Archivos De Bronconeumologia, 2012, 48, 389-395.	0.8	25
350	Rhinovirus Exacerbates House-Dust-Mite Induced Lung Disease in Adult Mice. PLoS ONE, 2014, 9, e92163.	2.5	25
351	Airway, but not serum or urinary, levels of YKL-40 reflect inflammation in early cystic fibrosis lung disease. BMC Pulmonary Medicine, 2014, 14, 28.	2.0	25
352	Oxidized glutathione and uric acid as biomarkers of early cystic fibrosis lung disease. Journal of Cystic Fibrosis, 2017, 16, 214-221.	0.7	25
353	Environmentally Persistent Free Radicals: Linking Air Pollution and Poor Respiratory Health?. American Journal of Respiratory and Critical Care Medicine, 2019, 200, 1062-1063.	5.6	25
354	Genetic susceptibility to asthma increases the vulnerability to indoor air pollution. European Respiratory Journal, 2020, 55, 1901831.	6.7	25
355	Effect of nusinersen on respiratory function in paediatric spinal muscular atrophy types 1â€“3. Thorax, 2022, 77, 40-46.	5.6	25
356	Viral co-detection in infants hospitalized with respiratory disease: is it important to detect?. Jornal De Pediatria, 2011, 87, 277-80.	2.0	25
357	Diurnal variation of peak expiratory flow rate in asthmatic children. Pediatric Pulmonology, 1986, 2, 141-146.	2.0	24
358	Prevention of Methacholine-induced Changes in Respiratory Mechanics in Piglets. Anesthesiology, 1997, 87, 585-590.	2.5	24
359	Exposure to environmental tobacco smoke in cars increases the risk of persistent wheeze in adolescents. Medical Journal of Australia, 2007, 186, 322-322.	1.7	24
360	Frequent nocturnal awakening in early life is associated with nonatopic asthma in children. European Respiratory Journal, 2009, 34, 1288-1295.	6.7	24

#	Article	IF	Citations
361	The Impact of Birth Weight on Peak Lung Function in Young Adults. Chest, 2012, 142, 1603-1610.	0.8	24
362	Impact of lung disease on respiratory impedance in young children with cystic fibrosis. European Respiratory Journal, 2015, 46, 1672-1679.	6.7	24
363	Impact of adolescent peer aggression on later educational and employment outcomes in an Australian cohort. Journal of Adolescence, 2015, 43, 39-49.	2.4	24
364	VEGF-D promotes pulmonary oedema in hyperoxic acute lung injury. Journal of Pathology, 2016, 239, 152-161.	4.5	24
365	Primary prevention of severe lower respiratory illnesses in at-risk infants using the immunomodulator OM-85. Journal of Allergy and Clinical Immunology, 2019, 144, 870-872.e11.	2.9	24
366	Pesticide metabolite concentrations in Queensland pre-schoolers â€“ Exposure trends related to age and sex using urinary biomarkers. Environmental Research, 2019, 176, 108532.	7.5	24
367	NaÃ¯ve regulatory T cells in infancy: Associations with perinatal factors and development of food allergy. Allergy: European Journal of Allergy and Clinical Immunology, 2019, 74, 1760-1768.	5.7	24
368	Polysomnography findings in pediatric spinal muscular atrophy types 1â€“3. Sleep Medicine, 2020, 68, 124-130.	1.6	24
369	Time to get serious about the detection and monitoring of early lung disease in cystic fibrosis. Thorax, 2021, 76, 1255-1265.	5.6	24
370	RAGE deficiency predisposes mice to virus-induced paucigranulocytic asthma. ELife, 2017, 6, .	6.0	24
371	Nasal response to inhaled histamine measured by acoustic rhinometry in infants. Pediatric Pulmonology, 1994, 17, 312-319.	2.0	23
372	Influence of inertance on respiratory mechanics measurements in mechanically ventilated puppies. , 1999, 28, 130-138.		23
373	Contribution of nasal pathways to low frequency respiratory impedance in infants. Thorax, 2002, 57, 396-399.	5.6	23
374	Breast is best for preventing asthma and allergiesâ€”or is it?. Lancet, The, 2002, 360, 887-888.	13.7	23
375	Cockroach sensitivity in Norway: a previously unidentified problem?. Allergy: European Journal of Allergy and Clinical Immunology, 2002, 57, 529-533.	5.7	23
376	Reciprocal patterns of allergen-induced GATA-3 expression in peripheral blood mononuclear cells from atopics vs. non-atopics. Clinical and Experimental Allergy, 2002, 32, 97-106.	2.9	23
377	Measurement of lung function in preschool children using the interrupter technique. Thorax, 2003, 58, 742-744.	5.6	23
378	Variability in preterm lamb lung mechanics after intra-amniotic endotoxin is associated with changes in surfactant pool size and morphometry. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2004, 287, L992-L998.	2.9	23

#	Article	IF	Citations
379	Inflammatory profile in nasal secretions of infants hospitalized with acute lower airway tract infections. Respirology, 2005, 10, 365-370.	2.3	23
380	Acute Viral Bronchiolitis: To Treat or Not to Treatâ€"That Is the Question. Journal of Pediatrics, 2007, 151, 235-237.	1.8	23
381	Intestinal helminth infestation is associated with increased bronchial responsiveness in children. Pediatric Pulmonology, 2008, 43, 662-665.	2.0	23
382	Protective mechanical ventilation does not exacerbate lung function impairment or lung inflammation following influenza A infection. Journal of Applied Physiology, 2009, 107, 1472-1478.	2.5	23
383	Airway hyperresponsiveness is associated with activated CD4⁺ T cells in the airways. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2009, 297, L373-L379.	2.9	23
384	Lung function testing in preschoolâ€aged children with cystic fibrosis in the clinical setting. Pediatric Pulmonology, 2010, 45, 419-433.	2.0	23
385	Monocytes from children with clinically stable cystic fibrosis show enhanced expression of Tollâ€like receptor 4. Pediatric Pulmonology, 2010, 45, 883-889.	2.0	23
386	Clarithromycin therapy for patients with Cystic Fibrosis: A randomized controlled trial. Pediatric Pulmonology, 2012, 47, 551-557.	2.0	23
387	Investigating the relationship between environmental factors and respiratory health outcomes in school children using the forced oscillation technique. International Journal of Hygiene and Environmental Health, 2017, 220, 494-502.	4.3	23
388	Cystic fibrosis pathogens survive for extended periods within cough-generated droplet nuclei. Thorax, 2019, 74, 87-90.	5.6	23
389	A worldwide charter for all children with asthma. Pediatric Pulmonology, 2020, 55, 1282-1292.	2.0	23
390	Penh Is Not a Validated Technique for Measuring Airway Function in Mice. American Journal of Respiratory and Critical Care Medicine, 2005, 172, 256-256.	5.6	23
391	Diurnal variation in bronchial responsiveness in asthmatic children. Pediatric Pulmonology, 1986, 2, 344-352.	2.0	22
392	Effect of the thermodynamics of an infant plethysmograph on the measurement of thoracic gas volume. Pediatric Pulmonology, 1990, 8, 203-208.	2.0	22
393	Viscosity and density of common anaesthetic gases: implications for flow measurements. British Journal of Anaesthesia, 2001, 87, 602-607.	3.4	22
394	Downregulation of IgE antibody and allergic responses in the lung by epidermal biolistic microparticle delivery. Journal of Allergy and Clinical Immunology, 2006, 117, 275-282.	2.9	22
395	Th2 cytokines in the asthma late-phase response. Lancet, The, 2007, 370, 1396-1398.	13.7	22
396	Bronchiectasis in an asymptomatic infant with cystic fibrosis diagnosed following newborn screening. Journal of Cystic Fibrosis, 2009, 8, 285-287.	0.7	22

#	Article	IF	Citations
397	Persistent organic pollutants in matched breast milk and infant faeces samples. Chemosphere, 2015, 118, 309-314.	8.2	22
398	Accumulation mode particles and LPS exposure induce TLR-4 dependent and independent inflammatory responses in the lung. Respiratory Research, 2018, 19, 15.	3.6	22
399	Prediction models for the development of COPD: a systematic review. International Journal of COPD, 2018, Volume 13, 1927-1935.	2.3	22
400	Systems biology and big data in asthma and allergy: recent discoveries and emerging challenges. European Respiratory Journal, 2020, 55, 1900844.	6.7	22
401	Neonatal genetics of gene expression reveal potential origins of autoimmune and allergic disease risk. Nature Communications, 2020, 11, 3761.	12.8	22
402	Maternal asthma, breastfeeding, and respiratory outcomes in the first year of life. Pediatric Pulmonology, 2020, 55, 1690-1696.	2.0	22
403	Trajectories of childhood immune development and respiratory health relevant to asthma and allergy. ELife, 2018, 7, .	6.0	22
404	The effect of a proximal compliance on interrupter measurements of resistance. Respiration Physiology, 1987, 70, 301-312.	2.7	21
405	Effect of misoprostol on fat malabsorption in cystic fibrosis.. Archives of Disease in Childhood, 1988, 63, 1081-1082.	1.9	21
406	Peak Expiratory Flow Monitoring in Pediatric Asthma: Is There a Role?. Journal of Asthma, 1996, 33, 277-287.	1.7	21
407	Macrolide antibiotics in diffuse panbronchiolitis and in cystic fibrosis. European Respiratory Journal, 1997, 10, 2926-2926.	6.7	21
408	The route of antigen delivery determines the airway and lung tissue mechanical responses in allergic rats. Clinical and Experimental Allergy, 1999, 29, 562.	2.9	21
409	Is home monitoring of lung function worthwhile for children with asthma?. Thorax, 2001, 56, 164-165.	5.6	21
410	Developmental factors associated with risk for atopic disease: implications for vaccine strategies in early childhood. Vaccine, 2003, 21, 3432-3435.	3.8	21
411	Sensitivity Analysis of Respiratory Parameter Estimates in the Constant-Phase Model. Annals of Biomedical Engineering, 2004, 32, 815-822.	2.5	21
412	Application of a Shortened Inhaled Adenosine-5â€²-Monophosphate Challenge in Young Children Using the Forced Oscillation Technique. Chest, 2009, 136, 184-189.	0.8	21
413	Exciting New Clinical Trials in Cystic Fibrosis. American Journal of Respiratory and Critical Care Medicine, 2011, 183, 1577-1578.	5.6	21
414	Defective aeroallergen surveillance by airway mucosal dendritic cells as a determinant of risk for persistent airways hyper-responsiveness in experimental asthma. Mucosal Immunology, 2012, 5, 332-341.	6.0	21

#	Article	IF	Citations
415	Lung function in African infants: A pilot study. Pediatric Pulmonology, 2015, 50, 49-54.	2.0	21
416	Respiratory impedance in healthy unsedated S outh A frican infants: Effects of maternal smoking. Respirology, 2015, 20, 467-473.	2.3	21
417	Increased susceptibility of airway epithelial cells from ataxia-telangiectasia to S. pneumoniae infection due to oxidative damage and impaired innate immunity. Scientific Reports, 2019, 9, 2627.	3.3	21
418	MatCH (Mothers and their Childrenâ€™s Health) Profile: offspring of the 1973-78 cohort of the Australian Longitudinal Study on Womenâ€™s Health. Longitudinal and Life Course Studies, 2018, 9, 351-375.	0.6	21
419	Early life environmental factors associated with autism spectrum disorder symptoms in children at age 2â€‰years: A birth cohort study. Autism, 2022, 26, 1864-1881.	4.1	21
420	The developing respiratory tract and its specific needs in regard to ultrafine particulate matter exposure. Paediatric Respiratory Reviews, 2012, 13, 95-99.	1.8	20
421	Human Metapneumovirus Impairs Apoptosis of Nasal Epithelial Cells in Asthma via HSP70. Journal of Innate Immunity, 2017, 9, 52-64.	3.8	20
422	Assessment of forced expiratory volume â€” time parameters in detecting histamine-induced bronchoconstriction in wheezy infants. Pediatric Pulmonology, 1993, 15, 220-224.	2.0	19
423	Fast Versus Slow Ventilation for Neonates. The American Review of Respiratory Disease, 1993, 148, 578-584.	2.9	19
424	Effects of salbutamol and Ro-20-1724 on airway and parenchymal mechanics in rats. Journal of Applied Physiology, 1999, 87, 1373-1380.	2.5	19
425	Acute Influenza A infection induces bronchial hyper-responsiveness in mice. Respiratory Physiology and Neurobiology, 2008, 162, 190-196.	1.6	19
426	Environmental Microbial Exposure and Protection against Asthma. New England Journal of Medicine, 2015, 373, 2576-2578.	27.0	19
427	Intra-breath measures of respiratory mechanics in healthy African infants detect risk of respiratory illness in earlyÂlife. European Respiratory Journal, 2019, 53, 1800998.	6.7	19
428	Improved safety with equivalent asthma control in adults with chronic severe asthma on high-dose fluticasone propionate. Respirology, 2001, 6, 237-246.	2.3	18
429	Enhancement of vaccine-specific cellular immunity in infants by passively acquired maternal antibody. Vaccine, 2004, 22, 3986-3992.	3.8	18
430	Pediatric lung disease: From proteinases to pulmonary fibrosis. Pediatric Pulmonology, 2005, 39, 392-401.	2.0	18
431	Cord blood hemopoietic progenitor profiles predict acute respiratory symptoms in infancy. Pediatric Allergy and Immunology, 2008, 19, 239-247.	2.6	18
432	Physiological and inflammatory responses in an anthropomorphically relevant model of acute diesel exhaust particle exposure are sex and dose-dependent. Inhalation Toxicology, 2011, 23, 906-917.	1.6	18

#	Article	IF	Citations
433	Childrenâ€™s personal exposure to PM10 and associated metals in urban, rural and mining activity areas. Chemosphere, 2014, 108, 125-133.	8.2	18
434	Evolution of cystic fibrosis lung function in the early years. Current Opinion in Pulmonary Medicine, 2015, 21, 602-608.	2.6	18
435	Loss of ATM in Airway Epithelial Cells Is Associated with Susceptibility to Oxidative Stress. American Journal of Respiratory and Critical Care Medicine, 2017, 196, 391-393.	5.6	18
436	Persistent activation of interlinked type 2 airway epithelial gene networks in sputum-derived cells from aeroallergen-sensitized symptomatic asthmatics. Scientific Reports, 2018, 8, 1511.	3.3	18
437	Methacholine responsiveness in mice from 2 to 8 wk of age. Journal of Applied Physiology, 2007, 103, 542-546.	2.5	17
438	Ethical Issues in Measuring Biomarkers in Childrenâ€™s Environmental Health. Environmental Health Perspectives, 2009, 117, 1185-1190.	6.0	17
439	Children's environmental healthâ€”from knowledge to action. Lancet, The, 2011, 377, 1134-1136.	13.7	17
440	Differential expression of genes and receptors in monocytes from patients with cystic fibrosis. Journal of Cystic Fibrosis, 2019, 18, 342-348.	0.7	17
441	Evaluation of the flow-volume loop as an intra-operative monitor of respiratory mechanics in infants. Pediatric Pulmonology, 1989, 6, 8-13.	2.0	16
442	Should TGV be measured from end-inspiratory occlusions rather than end-expiratory occlusions in wheezy infants?. Pediatric Pulmonology, 1990, 9, 214-219.	2.0	16
443	Comparison of efficacy of salbutamol and sodium cromoglycate in the prevention of ticarcillin-induced bronchoconstriction. Pediatric Pulmonology, 1993, 16, 311-315.	2.0	16
444	Pirenzepine Blunts the Pulmonary Parenchymal Response to Inhaled Methacholine. Pulmonary Pharmacology, 1995, 8, 123-129.	0.6	16
445	Atypical mycobacterial pulmonary disease and bronchial obstruction in HIV-negative children. , 1998, 26, 380-388.		16
446	Leflunomide, a novel immunomodulating agent, prevents the development of allergic sensitization in an animal model of allergic asthma. Clinical and Experimental Allergy, 1998, 28, 376-384.	2.9	16
447	Sex differences in response to steroids in preterm sheep lungs are not explained by glucocorticoid receptor number or binding affinity. Pediatric Pulmonology, 2001, 32, 8-13.	2.0	16
448	Physiological basis of respiratory signs and symptoms. Paediatric Respiratory Reviews, 2006, 7, 84-88.	1.8	16
449	Expression of bronchodilator response using forced oscillation technique measurements: absolute versus relative. European Respiratory Journal, 2010, 36, 212-212.	6.7	16
450	Usefulness of parental response to questions about adherence to prescribed inhaled corticosteroids in young children. Archives of Disease in Childhood, 2012, 97, 1092-1096.	1.9	16

#	Article	IF	Citations
451	Forced Oscillation Technique in Spinal Muscular Atrophy. Chest, 2014, 146, 795-803.	0.8	16
452	Comparison of <scp>C</scp>enters for <scp>D</scp>isease <scp>C</scp>ontrol and <scp>P</scp>revention and <scp>W</scp>orld <scp>H</scp>ealth <scp>O</scp>rganization references/standards for height in contemporary <scp>A</scp>ustralian children: Analyses of the <scp>R</scp>aine <scp>S</scp>tudy and <scp>A</scp>ustralian <scp>N</scp>ational <scp>C</scp>hildren's <scp>N</scp>utrition and <scp>P</scp>hysical <scp>A</scp>ctivity cohorts. Journal of Paediatrics and Child Health, 2014, 50, 895-901.	0.8	16
453	Elucidation of Pathways Driving Asthma Pathogenesis: Development of a Systems-Level Analytic Strategy. Frontiers in Immunology, 2014, 5, 447.	4.8	16
454	Respiratory syncytial virus seasonality in tropical Australia. Australian and New Zealand Journal of Public Health, 2015, 39, 8-10.	1.8	16
455	Informing randomized clinical trials of respiratory syncytial virus vaccination during pregnancy to prevent recurrent childhood wheezing: A sample size analysis. Vaccine, 2018, 36, 8100-8109.	3.8	16
456	BAL Inflammatory Markers Can Predict Pulmonary Exacerbations in Children With Cystic Fibrosis. Chest, 2020, 158, 2314-2322.	0.8	16
457	Pressure flow characteristics of the valve in spacer devices.. Archives of Disease in Childhood, 1989, 64, 1305-1307.	1.9	15
458	Broadband frequency dependence of respiratory impedance in rats. Journal of Applied Physiology, 2005, 99, 1364-1371.	2.5	15
459	Small macrophages are present in early childhood respiratory disease. Journal of Cystic Fibrosis, 2012, 11, 201-208.	0.7	15
460	Diagnosis and early life risk factors for bronchiectasis in cystic fibrosis: a review. Expert Review of Respiratory Medicine, 2016, 10, 1003-1010.	2.5	15
461	Progressive increase of FcÎµRI expression across several PBMC subsets is associated with atopy and atopic asthma within schoolâ€aged children. Pediatric Allergy and Immunology, 2019, 30, 646-653.	2.6	15
462	Poor Growth and Pneumonia Seasonality in Infants in the Philippines: Cohort and Time Series Studies. PLoS ONE, 2013, 8, e67528.	2.5	15
463	Î³Î´ T cells provide a breath of fresh air for asthma research. Nature Medicine, 1999, 5, 1127-1128.	30.7	14
464	Primary sensitization to inhalant allergens. Pediatric Allergy and Immunology, 2000, 11, 9-11.	2.6	14
465	What Do Children With Cystic Fibrosis and Their Parents Know About Nutrition and Pancreatic Enzymes?. Journal of the American Dietetic Association, 2000, 100, 1494-1500.	1.1	14
466	Site of inflammation influences site of hyperresponsiveness in experimental asthma. Respiratory Physiology and Neurobiology, 2003, 139, 51-61.	1.6	14
467	Quantitative linkage genome scan for atopy in a large collection of Caucasian families. Human Genetics, 2007, 121, 83-92.	3.8	14
468	Children's environmental health: an under-recognised area in paediatric health care. BMC Pediatrics, 2009, 9, 10.	1.7	14

#	Article	IF	Citations
469	Exhaled breath temperature in healthy children is influenced by room temperature and lung volume. Pediatric Pulmonology, 2011, 46, 1062-1068.	2.0	14
470	Restricted Aeroallergen Access to Airway Mucosal Dendritic Cells In Vivo Limits Allergen-Specific CD4+ T Cell Proliferation during the Induction of Inhalation Tolerance. Journal of Immunology, 2011, 187, 4561-4570.	0.8	14
471	High tidal volume ventilation does not exacerbate acid-induced lung injury in infant rats. Respiratory Physiology and Neurobiology, 2013, 189, 129-135.	1.6	14
472	The importance of the local environment in the transmission of respiratory syncytial virus. Science of the Total Environment, 2014, 493, 521-525.	8.0	14
473	Indigenous health and environmental risk factors: an Australian problem with global analogues?. Global Health Action, 2014, 7, 23766.	1.9	14
474	Anti-infective proteins in breast milk and asthma-associated phenotypes during early childhood. Pediatric Allergy and Immunology, 2014, 25, n/a-n/a.	2.6	14
475	Effects of temperature on hospitalisation among pre-school children in Hanoi, Vietnam. Environmental Science and Pollution Research, 2019, 26, 2603-2612.	5.3	14
476	Early markers of cystic fibrosis structural lung disease: follow-up of the ACFBAL cohort. European Respiratory Journal, 2020, 55, 1901694.	6.7	14
477	Environmental risk factors associated with respiratory diseases in children with socioeconomic disadvantage. Heliyon, 2021, 7, e06820.	3.2	14
478	The newborn metabolome: associations with gestational diabetes, sex, gestation, birth mode, and birth weight. Pediatric Research, 2022, 91, 1864-1873.	2.3	14
479	Antenatal retinoic acid does not alter alveolization or postnatal lung function in preterm sheep. European Respiratory Journal, 2000, 16, 101.	6.7	14
480	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.	10.7	14
481	High tidal volume ventilation in infant mice. Respiratory Physiology and Neurobiology, 2008, 162, 93-99.	1.6	13
482	Nanoparticles and Children's Lungs: is there a need for caution?. Paediatric Respiratory Reviews, 2012, 13, 71-72.	1.8	13
483	Relationship between cytokine expression patterns and clinical outcomes: two populationâ€based birth cohorts. Clinical and Experimental Allergy, 2015, 45, 1801-1811.	2.9	13
484	Early-life risk factors for chronic nonrespiratory diseases. European Respiratory Journal, 2015, 45, 244-259.	6.7	13
485	Transiently increased IgE responses in infants and pre-schoolers receiving only acellular Diphtheriaâ€“Pertussisâ€“Tetanus (DTaP) vaccines compared to those initially receiving at least one dose of cellular vaccine (DTwP) â€“ Immunological curiosity or canary in the mine?. Vaccine, 2016, 34, 4257-4262.	3.8	13
486	Pressurised metered dose inhaler-spacer technique in young children improves with video instruction. European Journal of Pediatrics, 2016, 175, 1007-1012.	2.7	13

#	Article	IF	Citations
487	The International Collaboration to Improve Respiratory Health in Children (INCIRCLE) ERS Clinical Research Collaboration. European Respiratory Journal, 2018, 52, 1801867.	6.7	13
488	Characterizing well-differentiated culture of primary human nasal epithelial cells for use in wound healing assays. Laboratory Investigation, 2018, 98, 1478-1486.	3.7	13
489	Exposure to adversity and inflammatory outcomes in mid and late childhood. Brain, Behavior, & Immunity - Health, 2020, 9, 100146.	2.5	13
490	Bacterial colonization dynamics associated with respiratory syncytial virus during early childhood. Pediatric Pulmonology, 2020, 55, 1237-1245.	2.0	13
491	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
492	The interplay between environmental exposures and COVID-19 risks in the health of children. Environmental Health, 2021, 20, 34.	4.0	13
493	In vitro assessment of an ultrasonic flowmeter for use in ventilated infants. European Respiratory Journal, 2000, 15, 566.	6.7	13
494	Uniform symbols, abbreviations, and units in pediatric pulmonary function testing. , 1997, 24, 2-11.		12
495	Paediatric origins of adult lung disease: Introduction. Thorax, 2000, 55, 585-586.	5.6	12
496	Piloting a web-based continuing professional development program for asthma education. International Journal of Medical Informatics, 2006, 75, 708-713.	3.3	12
497	Lung volume recruitment maneuvers and respiratory system mechanics in mechanically ventilated mice. Respiratory Physiology and Neurobiology, 2009, 169, 243-251.	1.6	12
498	Stability of interleukin 8 and neutrophil elastase in bronchoalveolar lavage fluid following long-term storage. Journal of Cystic Fibrosis, 2010, 9, 346-350.	0.7	12
499	Incentive device improves spacer technique but not clinical outcome in preschool children with asthma. Journal of Paediatrics and Child Health, 2012, 48, 52-56.	0.8	12
500	Rangos de referencia en niÃ±os preescolares mexicanos con el empleo de la tÃ©cnica de oscilaciÃ³n forzada. Archivos De Bronconeumologia, 2013, 49, 326-329.	0.8	12
501	Brief exposure to cigarette smoke impairs airway epithelial cell innate anti-viral defence. Toxicology in Vitro, 2014, 28, 1430-1435.	2.4	12
502	Polybrominated diphenyl ether flame retardant concentrations in faeces from young children in Queensland, Australia and associations with environmental and behavioural factors. Environmental Research, 2017, 158, 669-676.	7.5	12
503	Epidemiology of respiratory syncytial virus in a community birth cohort of infants in the first 2 years of life. European Journal of Pediatrics, 2021, 180, 2125-2135.	2.7	12
504	Intrabreath oscillometry is a sensitive test for assessing disease control in adults with severe asthma. Annals of Allergy, Asthma and Immunology, 2021, 127, 372-377.	1.0	12

#	Article	IF	Citations
505	The role of corticosteroids in the management of childhood asthma. Medical Journal of Australia, 1992, 156, 48-52.	1.7	12
506	Ultrastructural examination of bronchial specimens from children with moderate asthma. Thorax, 2003, 58, 187-187.	5.6	11
507	CD14 C-159T and early infection with Pseudomonas aeruginosa in children with cystic fibrosis. Respiratory Research, 2005, 6, 63.	3.6	11
508	Value of eosinophil cationic protein and tryptase levels in bronchoalveolar lavage fluid for predicting lung function impairment in anaesthetised, asthmatic children. Anaesthesia, 2006, 61, 1149-1154.	3.8	11
509	Validation of a schoolâ€based written questionnaire for asthma case identification in Argentina. Pediatric Pulmonology, 2012, 47, 1-7.	2.0	11
510	Prenatal determinants of cord blood total immunoglobulin E levels in Mexican newborns. Allergy and Asthma Proceedings, 2013, 34, 27-34.	2.2	11
511	Feasibility of parental collected nasal swabs for virus detection in young children with cystic fibrosis. Journal of Cystic Fibrosis, 2014, 13, 661-666.	0.7	11
512	Networking to advance progress in children's environmental health. The Lancet Global Health, 2014, 2, e129-e130.	6.3	11
513	The tolerability of a combined hepatitis A and typhoid vaccine in children aged 2â€“16 years: an observational study. Journal of Travel Medicine, 2016, 23, tav023.	3.0	11
514	Defining â€˜healthyâ€™ in preschoolâ€aged children for forced oscillation technique reference equations. Respirology, 2018, 23, 406-413.	2.3	11
515	Maternal Asthma, Pregnancy Complications, and Offspring Wheeze. Untangling the Web. American Journal of Respiratory and Critical Care Medicine, 2019, 199, 1-2.	5.6	11
516	Multiâ€centre ethics and research governance review can impede nonâ€interventional clinical research. Internal Medicine Journal, 2019, 49, 722-728.	0.8	11
517	Harmonizing analytical chemistry and clinical epidemiology for human biomonitoring studies. A case-study of plastic product chemicals in urine. Chemosphere, 2020, 238, 124631.	8.2	11
518	Protection against severe infant lower respiratory tract infections by immune training: Mechanistic studies. Journal of Allergy and Clinical Immunology, 2022, 150, 93-103.	2.9	11
519	Determinants of rapid infant weight gain: A pooled analysis of seven cohorts. Pediatric Obesity, 2022, 17, e12928.	2.8	11
520	Air Leak in Neonatal Respiratory Distress Syndrome. Anaesthesia and Intensive Care, 1984, 12, 41-45.	0.7	10
521	Pulmonary Function in a Hospital Population of Asthmatic Children. Journal of Asthma, 1991, 28, 273-280.	1.7	10
522	Measuring lung function in murine models of pulmonary disease. Drug Discovery Today: Disease Models, 2004, 1, 337-343.	1.2	10

#	Article	IF	Citations
523	Assessment of the potency and potential immunomodulatory effects of the measles mumps rubella and varicella vaccine in infants. Vaccine, 2007, 25, 1764-1770.	3.8	10
524	Volume Dependence of High-Frequency Respiratory Mechanics in Healthy Adults. Annals of Biomedical Engineering, 2008, 36, 162-170.	2.5	10
525	Preserving Lung Function: The Holy Grail in Managing Cystic Fibrosis. Annals of the American Thoracic Society, 2017, 14, 833-835.	3.2	10
526	Development of a questionnaire-based insecticide exposure assessment method and comparison with urinary insecticide biomarkers in young Australian children. Environmental Research, 2019, 178, 108613.	7.5	10
527	Effect of omega-3 fatty acids supplementation during pregnancy on lung function in preschoolers: a clinical trial. Journal of Asthma, 2019, 56, 296-302.	1.7	10
528	Performance of variable and function selection methods for estimating the nonlinear health effects of correlated chemical mixtures: A simulation study. Statistics in Medicine, 2020, 39, 3947-3967.	1.6	10
529	Prenatal exposure to VOCs and NOx and lung function in preschoolers. Pediatric Pulmonology, 2020, 55, 2142-2149.	2.0	10
530	Exploring urinary biomarkers to assess oxidative DNA damage resulting from BTEX exposure in street children. Environmental Research, 2022, 203, 111725.	7.5	10
531	Anti-inflammatory effects of lenabasum, a cannabinoid receptor type 2 agonist, on macrophages from cystic fibrosis. Journal of Cystic Fibrosis, 2020, 19, 823-829.	0.7	10
532	Health consequences of disinfection against SARS-CoV-2: Exploring oxidative stress damage using a biomonitoring approach. Science of the Total Environment, 2022, 814, 152832.	8.0	10
533	Functional assessment of CD2, CD3 and CD28 on the surface of peripheral blood T-cells from infants at low versus high genetic risk for atopy. Pediatric Allergy and Immunology, 1995, 6, 80-84.	2.6	9
534	Prevention of bronchoconstriction in sensitized guinea pigs: efficacy of common prophylactic drugs. Respiratory Physiology and Neurobiology, 2004, 141, 167-178.	1.6	9
535	Guest editorial: susceptibility of children to pollutants. Paediatric Respiratory Reviews, 2007, 8, 273-274.	1.8	9
536	Absence of cholinergic airway tone in normal BALB/c mice. Respiratory Physiology and Neurobiology, 2008, 161, 223-229.	1.6	9
537	Impact of supplemental oxygen in mechanically ventilated adult and infant mice. Respiratory Physiology and Neurobiology, 2009, 165, 61-66.	1.6	9
538	Traffic-related air pollution: an avoidable exposure to improve respiratory health. Thorax, 2015, 70, 3-4.	5.6	9
539	Children's Environmental Health Indicators in Australia. Annals of Global Health, 2016, 82, 156-168.	2.0	9
540	The Spectrum of Lower Respiratory Tract Illness in Children after Pneumococcal Conjugate Vaccination. American Journal of Respiratory and Critical Care Medicine, 2017, 195, 13-15.	5.6	9

#	Article	IF	Citations
541	Pediatric lung function testing during a pandemic: An international perspective. Paediatric Respiratory Reviews, 2020, 36, 106-108.	1.8	9
542	Campylobacter infection and household factors are associated with childhood growth in urban Bangladesh: An analysis of the MAL-ED study. PLoS Neglected Tropical Diseases, 2020, 14, e0008328.	3.0	9
543	Infant inflammation predicts childhood emotional and behavioral problems and partially mediates socioeconomic disadvantage. Brain, Behavior, and Immunity, 2022, 104, 83-94.	4.1	9
544	Does nifedipine affect the diurnal variation of asthma in children?. Pediatric Pulmonology, 1986, 2, 206-210.	2.0	8
545	Differing patterns of mechanical response to direct fetal hormone treatment. Respiration Physiology, 1996, 103, 271-280.	2.7	8
546	The influence of breathhold on peak expiratory flow in normal and asthmatic children. European Respiratory Journal, 1996, 9, 1363-1367.	6.7	8
547	Measurements of PEEP-Induced Changes in Lung Volume. Chest, 1997, 112, 107-112.	0.8	8
548	Effects of longâ€term oral treatment with leflunomide on allergic sensitization, lymphocyte activation, and airway inflammation in a rat model of asthma. Clinical and Experimental Allergy, 1998, 28, 758-764.	2.9	8
549	Sublingual immunotherapy for allergic respiratory disease. Lancet, The, 1998, 351, 613-614.	13.7	8
550	Detecting early lung disease in cystic fibrosis: are current techniques sufficient?. Thorax, 2004, 59, 1008-1010.	5.6	8
551	Lack of long-term effects of respiratory syncytial virus infection on airway function in mice. Respiratory Physiology and Neurobiology, 2007, 156, 345-352.	1.6	8
552	Negative impact of the noseclip on high-frequency respiratory impedance measurements. Respiratory Physiology and Neurobiology, 2009, 165, 115-118.	1.6	8
553	Asbestos still poses a threat to global health: now is the time for action. Medical Journal of Australia, 2010, 193, 198-199.	1.7	8
554	Health impacts of climate change and biosecurity in the Asian Pacific region. Reviews on Environmental Health, 2011, 26, 7-12.	2.4	8
555	Clinical investigation of respiratory system admittance in preschool children. Pediatric Pulmonology, 2012, 47, 53-58.	2.0	8
556	Policy decisions on endocrine disruptors should be based on science across disciplines: a response to Dietrich et al.. European Journal of Endocrinology, 2013, 169, E1-E4.	3.7	8
557	Health Consequences of Environmental Exposures in Early Life: Coping with a Changing World in the Post-MDG Era. Annals of Global Health, 2018, 82, 20.	2.0	8
558	Adverse Environmental Exposure and Respiratory Health in Children. Pediatric Clinics of North America, 2021, 68, 277-291.	1.8	8

#	Article	IF	Citations
559	Vagal Reflex Is Not Responsible for Changes in Airway and Lung Tissue Mechanics Due to Vascular Engorgement in Young Piglets. Pediatric Research, 1997, 42, 533-538.	2.3	8
560	Maternal inflammatory and omega-3 fatty acid pathways mediate the association between socioeconomic disadvantage and childhood cognition. Brain, Behavior, and Immunity, 2022, 100, 211-218.	4.1	8
561	Family, neighborhood and psychosocial environmental factors and their associations with asthma in Australia: a systematic review and Meta-analysis. Journal of Asthma, 2022, 59, 2539-2552.	1.7	8
562	Early life infection and proinflammatory, atherogenic metabolomic and lipidomic profiles in infancy: a population-based cohort study. ELife, 2022, 11, .	6.0	8
563	Household size, T regulatory cell development, and early allergic disease: a birth cohort study. Pediatric Allergy and Immunology, 2022, 33, .	2.6	8
564	The Effect of Nedocromil Sodium on Histamine Responsiveness in Clinically Stable Asthmatic Children. Journal of Asthma, 1993, 30, 381-390.	1.7	7
565	Repeat Measurement of Respiratory Mechanics using the Forced Oscillation Technique in Non-paralysed Rats. Pulmonary Pharmacology and Therapeutics, 1999, 12, 173-183.	2.6	7
566	No role for neutrophil elastase in influenza-induced cellular recruitment, cytokine production or airway hyperresponsiveness in mice. Respiratory Physiology and Neurobiology, 2010, 173, 164-170.	1.6	7
567	Reference Ranges for Mexican Preschool-Aged Children Using the Forced Oscillation Technique. Archivos De Bronconeumologia, 2013, 49, 326-329.	0.8	7
568	Monthly variation in faeces:blood concentration ratio of persistent organic pollutants over the first year of life: a case study of one infant. Environmental Research, 2016, 147, 259-268.	7.5	7
569	Childhood atopy and mental health: a prospective, longitudinal investigation. Psychological Medicine, 2017, 47, 317-325.	4.5	7
570	The AREST CF experience in biobanking â€" More than just tissues, tubes and time. Journal of Cystic Fibrosis, 2017, 16, 622-627.	0.7	7
571	Severe winter asthma exacerbations can be prevented by omalizumab, but there is no carryover effect. Journal of Allergy and Clinical Immunology, 2017, 139, 703-705.e4.	2.9	7
572	Asthma: moving toward a global children's charter. Lancet Respiratory Medicine,the, 2019, 7, 299-300.	10.7	7
573	Developmental physiology: lung function during growth and development from birth to old age. , 2010, , 1-15.		7
574	Access to highly specialized growth substrates and production of epithelial immunomodulatory metabolites determine survival of Haemophilus influenzae in human airway epithelial cells. PLoS Pathogens, 2022, 18, e1010209.	4.7	7
575	Formation of Calprotectin-Derived Peptides in the Airways of Children with Cystic Fibrosis. Journal of Immunology, 2022, 208, 979-990.	0.8	7
576	Immunotherapy - anergy, deviation or suppression?. Clinical and Experimental Allergy, 1998, 28, 911-916.	2.9	6

#	Article	IF	Citations
577	Breaking the nexus between asthma and atopy. Medical Journal of Australia, 1998, 169, 354-355.	1.7	6
578	Objective assessment of lung disease in wheezy infants: The time has come. Pediatric Pulmonology, 2006, 41, 798-800.	2.0	6
579	Original article: Predictors of response to bronchial allergen challenge in 5- to 6-year-old atopic children. Allergy: European Journal of Allergy and Clinical Immunology, 2007, 62, 401-407.	5.7	6
580	The Involvement of Histaminic and Muscarinic Receptors in the Bronchoconstriction Induced by Myorelaxant Administration in Sensitized Rabbits. Anesthesia and Analgesia, 2008, 107, 1899-1906.	2.2	6
581	Impactos ambientales sobre la salud respiratoria de los niÃ±os: Carga global de las enfermedades respiratorias pediÃ¡tricas ligada al ambiente. Revista Chilena De Enfermedades Respiratorias, 2009, 25, .	0.0	6
582	High Tidal Volume Ventilation Is Not Deleterious in Infant Rats Exposed to Severe Hemorrhage. Journal of Trauma, 2010, 69, E24-E31.	2.3	6
583	GH secretagogue receptor gene polymorphisms are associated with stature throughout childhood. European Journal of Endocrinology, 2012, 166, 1079-1085.	3.7	6
584	Bisphenol A exposure is not associated with area-level socioeconomic index in Australian children using pooled urine samples. Environmental Science and Pollution Research, 2014, 21, 9344-9355.	5.3	6
585	The influence of sighing respirations on infant lung function measured using multiple breath washout gas mixing techniques. Physiological Reports, 2015, 3, e12347.	1.7	6
586	Indoor determinants of dustborne allergens in Mexican homes. Allergy and Asthma Proceedings, 2015, 36, 130-137.	2.2	6
587	Validation of a questionnaire for asthma case identification in preâ€schools in <scp>L</scp>atin <scp>A</scp>merica. Respirology, 2015, 20, 912-916.	2.3	6
588	Assessing exposure of young children to common endocrine-disrupting chemicals in the home environment: a review and commentary of the questionnaire-based approach. Reviews on Environmental Health, 2015, 30, 25-49.	2.4	6
589	Mannitol challenge testing for asthma in a community cohort of young adults. Respirology, 2017, 22, 678-683.	2.3	6
590	Validation of the GLIâ€2012 spirometry reference equations in Argentinian children. Pediatric Pulmonology, 2018, 53, 204-208.	2.0	6
591	High incidence of respiratory disease in Australian infants despite low rate of maternal cigarette smoking. Journal of Paediatrics and Child Health, 2019, 55, 1437-1444.	0.8	6
592	Preâ€school child blood lead levels in a populationâ€derived Australian birth cohort: the Barwon Infant Study. Medical Journal of Australia, 2020, 212, 169-174.	1.7	6
593	Deserters on the atopic march: Risk factors, immune profile and clinical outcomes of food sensitizedâ€“tolerant infants. Allergy: European Journal of Allergy and Clinical Immunology, 2020, 75, 1404-1413.	5.7	6
594	Childrenâ€™s Environmental Health in South and Southeast Asia: Networking for Better Child Health Outcomes. Annals of Global Health, 2019, 85, .	2.0	6

#	Article	IF	Citations
595	Climate impacts on air quality and child health and wellbeing: Implications for Oceania. Journal of Paediatrics and Child Health, 2021, 57, 1805-1810.	0.8	6
596	Massive pulmonary haemorrhage: a cause of sudden unexpected deaths in severely growth retarded infants. Journal of Paediatrics and Child Health, 1981, 17, 32-34.	0.8	5
597	Disturbance in Respiratory Mechanics with Extreme Truncal Flexion during Anaesthesia in Children. Anaesthesia and Intensive Care, 1991, 19, 220-224.	0.7	5
598	Management of tuberculosis in children. Journal of Paediatrics and Child Health, 2000, 36, 530-536.	0.8	5
599	Lung Function in Cooperative Subjects. , 2008, , 171-178.		5
600	Randomised controlled trials in cystic fibrosis: what, when and how?. European Respiratory Journal, 2011, 37, 991-993.	6.7	5
601	Genetic polymorphism of <scp>KIR2DL4</scp> (<scp>CD158d</scp>), a putative <scp>NK</scp> cell receptor for <scp>HLA</scp>â€Œ, does not influence susceptibility to asthma. Tissue Antigens, 2013, 82, 276-279.	1.0	5
602	The Pacific Basin Consortium for Environment and Health. Reviews on Environmental Health, 2014, 29, 1-2.	2.4	5
603	Early life rhinovirus infection exacerbates house-dust-mite induced lung disease more severely in female mice. Experimental Lung Research, 2016, 42, 24-36.	1.2	5
604	Unintentional insecticide poisoning by age: an analysis of Queensland Poisons Information Centre calls. Australian and New Zealand Journal of Public Health, 2016, 40, 457-461.	1.8	5
605	Vitamin D in Asthma. Is the Golden Bullet Losing Its Luster?. American Journal of Respiratory and Critical Care Medicine, 2016, 193, 598-600.	5.6	5
606	Persistent organic pollutants in infants and toddlers: Relationship between concentrations in matched plasma and faecal samples. Environment International, 2017, 107, 82-88.	10.0	5
607	Update in Asthma 2017. American Journal of Respiratory and Critical Care Medicine, 2018, 197, 1108-1115.	5.6	5
608	Childrenâ€™s Environmental Health Indicators for Pacific Island Countries. International Journal of Environmental Research and Public Health, 2018, 15, 1403.	2.6	5
609	Using human epidemiological analyses to support the assessment of the impacts of coal mining on health. Reviews on Environmental Health, 2019, 34, 391-401.	2.4	5
610	Determinants of placental leptin receptor gene expression and association with measures at birth. Placenta, 2020, 100, 89-95.	1.5	5
611	Impact of prenatal and early life environmental exposures on normal human development. Paediatric Respiratory Reviews, 2021, 40, 10-14.	1.8	5
612	Using the health beliefs model to explore children's attitudes and beliefs on air pollution. Public Health, 2021, 196, 4-9.	2.9	5

#	Article	IF	Citations
613	A screening tool to identify risk for bronchiectasis progression in children with cystic fibrosis. Pediatric Pulmonology, 2022, 57, 122-131.	2.0	5
614	Rhinovirus bronchiolitis, maternal asthma, and the development of asthma and lung function impairments. Pediatric Pulmonology, 2021, 56, 362-370.	2.0	5
615	Mapping the Morbidity Risk Associated with Coal Mining in Queensland, Australia. International Journal of Environmental Research and Public Health, 2022, 19, 1206.	2.6	5
616	A Pathway-Based Genetic Score for Oxidative Stress: An Indicator of Host Vulnerability to Phthalate-Associated Adverse Neurodevelopment. Antioxidants, 2022, 11, 659.	5.1	5
617	Assay for urinary desmosines in a healthy pre-pubertal population using an improved extraction technique. Annals of Clinical Biochemistry, 2006, 43, 146-152.	1.6	4
618	Guest Editorial. Paediatric Respiratory Reviews, 2008, 9, 149-150.	1.8	4
619	Reprint of: Policy decisions on endocrine disruptors should be based on science across disciplines: A response to Dietrich et al.. Hormones and Behavior, 2014, 65, 190-193.	2.1	4
620	Early detection of infection with Pseudomonas aeruginosa in cystic fibrosis: The Holy Grail or an achievable goal?. Journal of Cystic Fibrosis, 2014, 13, 491-493.	0.7	4
621	Therapeutic targets and investigated treatments for Ataxia-Telangiectasia. Expert Opinion on Orphan Drugs, 2016, 4, 1263-1276.	0.8	4
622	Ensuring a Bright Future for Children's Environmental Health. Annals of Global Health, 2018, 82, 1.	2.0	4
623	Pooling of bronchoalveolar lavage in children with cystic fibrosis does not adversely affect the microbiological yield or sensitivity in detecting pulmonary inflammation. Journal of Cystic Fibrosis, 2018, 17, 391-399.	0.7	4
624	Immunoinflammatory responses to febrile lower respiratory infections in infants display uniquely complex/intense transcriptomic profiles. Journal of Allergy and Clinical Immunology, 2019, 144, 1411-1413.	2.9	4
625	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
626	Importance of accounting for sibling age when examining the association between family size and early childhood cognition, language and emotional behaviour: a birth cohort study. BMJ Open, 2021, 11, e041984.	1.9	4
627	Cordâ€blood respiratory syncytial virus antibodies and respiratory health in first 5 years of life. Pediatric Pulmonology, 2021, 56, 3942-3951.	2.0	4
628	Early life origins of allergy and asthma. , 2006, , 223-231.		4
629	Mouse Models of Asthma. Allergy and Clinical Immunology International, 2006, 18, 76-79.	0.3	4
630	Is home monitoring of lung function worthwhile for children with asthma?. Western Journal of Medicine, 2001, 175, 344-345.	0.3	4

#	Article	IF	Citations
631	Pulmonaryâ€function testing in children. Medical Journal of Australia, 1989, 150, 706-707.	1.7	4
632	Analysis of phylogenetic diversity and in vitro adherence characteristics of respiratory syncytial virus and Streptococcus pneumoniae clinical isolates obtained during pediatric respiratory co-infections. Microbiology (United Kingdom), 2020, 166, 63-72.	1.8	4
633	Prenatal exposure to mixtures of persistent environmental chemicals and fetal growth outcomes in Western Australia. International Journal of Hygiene and Environmental Health, 2022, 240, 113899.	4.3	4
634	Factors in childhood associated with lung function decline to adolescence in cystic fibrosis. Journal of Cystic Fibrosis, 2022, 21, 977-983.	0.7	4
635	Bolus Versus Continuous Nasogastric Feeds for Infants With Bronchiolitis: A Randomized Trial. Hospital Pediatrics, 2022, 12, 1-10.	1.3	4
636	Burden of asthma-like symptoms and a lack of recognition of asthma in Vietnamese children. Journal of Asthma, 2023, 60, 516-524.	1.7	4
637	Dependence of Intrapulmonary Pressure Amplitudes on Respiratory Mechanics during High-Frequency Oscillatory Ventilation in Preterm Lambs. Pediatric Research, 2002, 52, 538-544.	2.3	4
638	Trajectories of asthma symptom presenting as wheezing and their associations with family environmental factors among children in Australia: evidence from a national birth cohort study. BMJ Open, 2022, 12, e059830.	1.9	4
639	Influence of duration mechanics measured of occlusion time on respiratory with the single-breath technique in infants. Pediatric Pulmonology, 1994, 17, 250-257.	2.0	3
640	Evidenceâ€based asthma management in children â€" what's new?. Medical Journal of Australia, 2011, 194, 383-384.	1.7	3
641	Useful Models of Asthma Need to Properly Phenotype Airway Narrowing. American Journal of Respiratory Cell and Molecular Biology, 2011, 45, 1272-1272.	2.9	3
642	Policy Decisions on Endocrine Disruptors Should Be Based on Science across Disciplines: A Response to Dietrich et al.. Hormone Research in Paediatrics, 2013, 80, 305-308.	1.8	3
643	Factors influencing the assessment of lung function in mice with influenzaâ€induced lung disease. Influenza and Other Respiratory Viruses, 2013, 7, 889-894.	3.4	3
644	Environmental chemicals as endocrine disruptors. Reviews on Environmental Health, 2016, 31, 399-399.	2.4	3
645	Systematic Error in Respiratory Impedance Using Commercial Equipment Calibrated according to the Manufacturerâ€™s Instructions. American Journal of Respiratory and Critical Care Medicine, 2018, 197, 532-534.	5.6	3
646	Environmental Contributions to Respiratory Disease in Children. , 2019, , 49-56.e3.		3
647	Body Composition in Childhood: Is the Window for Influencing Lung Function Still Open?. American Journal of Respiratory and Critical Care Medicine, 2019, 200, 10-11.	5.6	3
648	Persistent Pseudomonas aeruginosa infection associated with non-invasive ventilation in a child with spinal muscular atrophy type 1. Journal of Clinical Sleep Medicine, 2021, 17, 595-599.	2.6	3

#	Article	IF	Citations
649	The association of fractional cover, foliage projective cover and biodiversity with birthweight. Science of the Total Environment, 2021, 763, 143051.	8.0	3
650	Emerging Concepts of T-Cell Regulation in Asthma and Allergy. Allergy and Clinical Immunology International, 2003, 15, 255-260.	0.3	3
651	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
652	Histo-blood group antigens and rotavirus vaccine virus shedding in Australian infants. Pathology, 2022, 54, 928-934.	0.6	3
653	A computer-model analysis of the influence of the upper airway on passive flow-volume loops in infants. Pediatric Pulmonology, 1989, 6, 86-90.	2.0	2
654	Effect of forced expiration on thoracic gas volume in wheezy infants. Pediatric Pulmonology, 1990, 9, 220-223.	2.0	2
655	Lack of vagal influence on pulmonary visco-elasticity in puppies. Respiration Physiology, 1991, 84, 133-143.	2.7	2
656	Partitioning of alterations in pulmonary mechanics due to vascular engorgement in piglets. , 1998, 25, 45-51.		2
657	Using imprecise probabilities to address the questions of inference and decision in randomized clinical trials. Journal of Evaluation in Clinical Practice, 2002, 8, 255-268.	1.8	2
658	Disease Mechanisms and Cell Biology. , 2008, , 791-804.		2
659	Applied Clinical Respiratory Physiology. , 2008, , 73-88.		2
660	Management of childhood asthma in Western Australia. Journal of Paediatrics and Child Health, 2009, 45, 139-148.	0.8	2
661	Commentaries on Viewpoint: Standards for quantitative assessment of lung structure. Journal of Applied Physiology, 2010, 109, 935-936.	2.5	2
662	Maternal prenatal life events increase risk for atopic disorders in children. Brain, Behavior, and Immunity, 2013, 29, S15.	4.1	2
663	Protecting the human fetus against effects of bisphenol A. Lancet Diabetes and Endocrinology,the, 2013, 1, 87-89.	11.4	2
664	Environmental Contributions to the Leading Causes of Disease Burden Among Australian Children. Journal of Pediatric Gastroenterology and Nutrition, 2013, 56, 481-484.	1.8	2
665	How children with asthma breathe: have we been overlooking a problem?. European Respiratory Journal, 2013, 41, 1008-1009.	6.7	2
666	Reprint of: Policy decisions on endocrine disruptors should be based on science across disciplines: A response to Dietrich, et al.. Frontiers in Neuroendocrinology, 2014, 35, 2-5.	5.2	2

#	Article	IF	Citations
667	An Apparatus to Deliver Mannitol Powder for Bronchial Provocation in Children Under Six Years Old. Journal of Aerosol Medicine and Pulmonary Drug Delivery, 2015, 28, 452-461.	1.4	2
668	Airborne Transmission of Viral Respiratory Pathogens. Donâ€™t Stand So Close to Me?. American Journal of Respiratory and Critical Care Medicine, 2016, 194, 253-254.	5.6	2
669	How Do We â€œHelp the World Breatheâ€?. American Journal of Respiratory and Critical Care Medicine, 2017, 196, 1100-1102.	5.6	2
670	Pollution, climate change, and childhood asthma in Australia. Medical Journal of Australia, 2018, 208, 297-298.	1.7	2
671	Childrenâ€™s Environmental Health Indicators in Context of the Sustainable Development Goals for Small Island Developing States. International Journal of Environmental Research and Public Health, 2018, 15, 1404.	2.6	2
672	Predicting steroid responsiveness in asthmatic children: Are we there yet?. Journal of Allergy and Clinical Immunology, 2019, 143, 927-928.	2.9	2
673	Association of maternal and social characteristics with age-standardised birthweight. Zeitschrift Fur Gesundheitswissenschaften, 2020, , 1.	1.6	2
674	The Association of Early Life Viral Respiratory Illness and Atopy on Asthma in Children: Systematic Review and Meta-Analysis. Journal of Allergy and Clinical Immunology: in Practice, 2020, 8, 2663-2672.e7.	3.8	2
675	Increased maternal mental health burden in a representative longitudinal community cohort coinciding with COVID-19 lockdown. Australian Journal of Psychology, 2021, 73, 578-585.	2.8	2
676	Environmental Pollutants and Postnatal Growth. , 2012, , 757-768.		2
677	Environmental Contributions to Chronic Noncommunicable Diseases: Redefining Environmental Diseases. Journal of Environmental Immunology and Toxicology, 2013, 1, 51.	1.1	2
678	Neutrophil respiratory burst activity is not exaggerated in cystic fibrosis. Journal of Cystic Fibrosis, 2022, 21, 707-712.	0.7	2
679	Ecological Burden of e-Waste in Bangladeshâ€”an Assessment to Measure the Exposure to e-Waste and Associated Health Outcomes: Protocol for a Cross-sectional Study. JMIR Research Protocols, 2022, 11, e38201.	1.0	2
680	Use of Peak Expiratory Flow Rates in Treating Patients-Reply. JAMA Pediatrics, 1986, 140, 738.	3.0	1
681	Congenital lobar emphysema due to a pre-eparterial tracheal bronchus. Pediatric Surgery International, 1989, 4, 124.	1.4	1
682	Environmental effects on pulmonary mechanics and the response to inhaled methacholine. , 1998, 25, 332-337.		1
683	Primary Prevention of Allergic Sensitisation. BioDrugs, 1999, 12, 13-18.	4.6	1
684	Lung function testing: Infants on ventilatory support. Pediatric Pulmonology, 2001, 32, 137-137.	2.0	1

#	Article	IF	Citations
685	Optimal management of preschool asthma. Expert Review of Respiratory Medicine, 2007, 1, 355-364.	2.5	1
686	Respiratory Function Testing in Infants and Preschool-Aged Children. , 2008, , 163-169.		1
687	Reduced Expression of Anti-Viral Molecules by Blood Mononuclear Cells is Associated With Asthma, but not with Atopy per se.. Journal of Allergy and Clinical Immunology, 2009, 123, S221-S221.	2.9	1
688	Environmental Factors in Children's Asthma and Respiratory Effects. , 2011, , 367-379.		1
689	Medical Research Results in the General Media: worthwhile and rewarding if presented well, potentially harmful if prepared poorly. Paediatric Respiratory Reviews, 2011, 12, 277-280.	1.8	1
690	Airway resistance: synonyms, surrogates, and precision. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2011, 300, L506-L506.	2.9	1
691	New Leadership for Reviews on Environmental Health. Reviews on Environmental Health, 2012, 27, 65.	2.4	1
692	Policy decisions on endocrine disruptors should be based on science across disciplines. Endocrine Disruptors (Austin, Tex), 2013, 1, e26644.	1.1	1
693	Chemical exposure and respiratory health of children in an industrial setting. Reviews on Environmental Health, 2014, 29, 133-4.	2.4	1
694	Traditional and emerging environmental hazards in South-East Asia: double-trouble in the 21st century. Reviews on Environmental Health, 2016, 31, 1-1.	2.4	1
695	Childrenâ€™s environmental health indicators in Australia: are we collecting the right information?. Reviews on Environmental Health, 2016, 31, 163-167.	2.4	1
696	Why do we publish review articles on environmental health topics?. Reviews on Environmental Health, 2016, 31, 295.	2.4	1
697	E-cigarettes: risk mitigation for smokers or a public health disaster?. Reviews on Environmental Health, 2017, 32, 221-222.	2.4	1
698	Cystic Fibrosis Survival Gap Closing between the United States and Canada. Donâ€™t Leave Anyone Behind!. American Journal of Respiratory and Critical Care Medicine, 2018, 197, 701-703.	5.6	1
699	Risk factors for poor health in indigenous communities. Reviews on Environmental Health, 2018, 33, 319-319.	2.4	1
700	Reply to Turnbull et al. and to Hulme et al.. American Journal of Respiratory and Critical Care Medicine, 2020, 201, 750-752.	5.6	1
701	Early life origins of chronic non-communicable diseases: towards the future. Paediatric Respiratory Reviews, 2021, 40, 1-2.	1.8	1
702	Partitioning of alterations in pulmonary mechanics due to vascular engorgement in piglets. Pediatric Pulmonology, 1998, 25, 45-51.	2.0	1

#	Article	IF	Citations
703	New and future developments of therapy for asthma in children. , 2012, , 224-234.		1
704	Prematurity and respiratory function at 6 weeks of age in infants born to mothers with asthma during pregnancy and active tobacco smoking. , 2019, , .		1
705	Antenatal Intraamniotic Endotoxin Stimulates Lung Maturation in Preterm Sheep. Pediatric Research, 1999, 45, 202A-202A.	2.3	1
706	LSC Abstract â€“ Clinical significance of streptococcus pneumoniae co-infection during respiratory syncytial virus infections in young children. , 2016, , .		1
707	Intra-breath oscillometry for assessing respiratory outcomes in preterm-born children. , 2019, , .		1
708	Exposure to 4% SF₆ during multiple breath washout affects subsequent infant tidal breathing analysis. Pediatric Pulmonology, 2022, 57, 1089-1091.	2.0	1
709	Exacerbation of chronic cigarette-smoke induced lung disease by rhinovirus in mice. Respiratory Physiology and Neurobiology, 2022, 298, 103846.	1.6	1
710	Validity of sputum eosinophilia in diagnosing coexistent asthma in children with cystic fibrosis. Journal of Paediatrics and Child Health, 1980, 16, 205-206.	0.8	0
711	International pediatric respiratory meeting terrigal, Australia, March 10â€“13, 1988. Pediatric Pulmonology, 1989, 6, 60-63.	2.0	0
712	Beoordeling en behandeling van astma bij kinderen. Stimulus, 1994, 13, 1-5.	0.0	0
713	Lung function testing: Infants on ventilatory support. Pediatric Pulmonology, 2001, 26, 137-137.	2.0	0
714	Impact of Age of Infection and Sex on the Physiological Consequences of Influenza A Infection.. , 2009, , .		0
715	Regulatory T Cells and Dendritic Cells Can Attenuate Allergen-Induced Airway Hyperresponsiveness.. , 2009, , .		0
716	Environmental Predictor of Allergen in Dust Samples and Its Relation to Total IgE Levels in Cord Blood in Cuernavaca, Morelos Mexico. Epidemiology, 2009, 20, S220.	2.7	0
717	Early Life Exposure To Arsenic And Influenza Has Additive Effects On Lung Function Impairment. , 2010, , .		0
718	Early Pulmonary Inflammation Is Associated With Worse Nutritional Status In Infants And Young Children With CF Diagnosed By Newborn Screening. , 2010, , .		0
719	Respiratory Impedance In Healthy Italian Children Aged 3 To 18 Years. , 2010, , .		0
720	Stepwise Changes In Lung Function And Growth With Age In Mice. , 2011, , .		0

#	Article	IF	Citations
721	Lung Function At The Age Of 21 Years: Pregnancy And Birth Related Factors; Findings From A Longitudinal Cohort Study. , 2011, , .		0
722	Oxidation Of Glutathione In The Airways Of Young Children With Cystic Fibrosis. , 2011, , .		0
723	Longitudinal Cohort Studies on Child Health in South East Asia. Epidemiology, 2011, 22, S181.	2.7	0
724	Environmental exposures in the era of climate change. Reviews on Environmental Health, 2011, 26, 3-5.	2.4	0
725	Early life origins of allergy and asthma. , 2012, , 51-62.		0
726	Influence Of Growth Factors And Glucocorticoids In Media On Epithelial Cell Responses. , 2012, , .		0
727	Authorsâ€™ response. Thorax, 2013, 68, 106.1-106.	5.6	0
728	Early life environment, viruses and the inception of chronic respiratory diseases. Paediatric Respiratory Reviews, 2013, 14, S13-S14.	1.8	0
729	Editorial. Reviews on Environmental Health, 2013, 28, 73.	2.4	0
730	Reply to GC Burdge. American Journal of Clinical Nutrition, 2013, 98, 1595-1596.	4.7	0
731	Policy decisions on endocrine disruptors should be based on science across disciplines: a response to DietrichetÂal.. Andrology, 2013, 1, 802-805.	3.5	0
732	Environmental Factors in Childrenâ€™s Asthma and Respiratory Effects. , 2015, , 437-449.		0
733	Changing landscape at Reviews on Environmental Health. Reviews on Environmental Health, 2018, 33, 229-230.	2.4	0
734	Preservation of Lung Function in Cystic Fibrosis: Are Macrolides the Answer?. American Journal of Respiratory and Critical Care Medicine, 2018, 198, 1114-1116.	5.6	0
735	Long-Term Consequences of Childhood Respiratory Disease. , 2019, , 247-256.e4.		0
736	Characteristics of Sleep Disordered Breathing in Pediatric Spinal Muscular Atrophy. , 2019, , .		0
737	Tidal Changes in Respiratory Resistance in Children with Cystic Fibrosis. , 2019, , .		0
738	Predicting which children have asthma: Are we any closer to finding the Holy Grail?. Respirology, 2019, 24, 510-511.	2.3	0

#	Article	IF	Citations
739	Limited Assessment of Respiratory Muscle Response to Nusinersen Treatment in Infants with Spinal Muscular Atrophy. American Journal of Respiratory and Critical Care Medicine, 2020, 201, 624-624.	5.6	0
740	PEDIATRIC PULMONARY DISEASES. , 2006, , 312-316.		0
741	Asthma Pathogenesis. , 2014, , 812-841.		0
742	Factors Influencing I:E Ratio during High Frequency Oscillation. Pediatric Research, 1999, 45, 315A-315A.	2.3	0
743	Prenatal Exposure To Endocrine Disruptors And Respiratory Function In A Cohort Of Mexican Preschoolers. ISEE Conference Abstracts, 2015, 2015, 2100.	0.0	0
744	Impact of sedation on interpretation of longitudinal lung function growth. , 2015, , .		0
745	Longitudinal infant lung function measures in unsedated infants. , 2015, , .		0
746	Limitations of forced spirometry in the detection of bronchodilator response in asthmatic children. , 2015, , .		0
747	Airway epithelial cells from asthmatic adults support elevated human metapneumovirus infection due to impaired apoptosis. , 2015, , .		0
748	Classification of flow-dependent changes in mechanical impedance in healthy newborns. , 2015, , .		0
749	LATE-BREAKING ABSTRACT: Within-breath analysis of respiratory mechanics before and after mannitol challenge. , 2015, , .		0
750	CFTR-dependent deficiency in alternatively-activated macrophages in cystic fibrosis. , 2016, , .		0
751	Inflammatory markers can predict pulmonary exacerbations of cystic fibrosis. , 2017, , .		0
752	Prediction models for the development of COPD: a systematic review. , 2017, , .		0
753	Respiratory reactance at 6 weeks predicts lower respiratory tract illness in early life in a South African birth cohort. , 2017, , .		0
754	Strict exclusion criteria do not apply for healthy respiratory impedance reference ranges in pre-school aged children. , 2017, , .		0
755	Respiratory Function at 6 weeks of age is associated with the development of bronchiolitis in infants born to mothers with asthma during pregnancy. , 2017, , .		0
756	Forced oscillation technique to assess exercise and post-exercise bronchodilator responses in preterm-born children. , 2018, , .		0

#	Article	IF	Citations
757	Infant lower respiratory tract illness reduces lung function at 2 years in African children. , 2018, , .		0
758	Assessing and mitigating environmental exposures in early life. Reviews on Environmental Health, 2020, 35, 219-220.	2.4	0
759	HMGB1 amplifies ILC2-induced type-2 inflammation and airway smooth muscle remodelling. , 2020, 16, e1008651.		0
760	HMGB1 amplifies ILC2-induced type-2 inflammation and airway smooth muscle remodelling. , 2020, 16, e1008651.		0
761	HMGB1 amplifies ILC2-induced type-2 inflammation and airway smooth muscle remodelling. , 2020, 16, e1008651.		0
762	HMGB1 amplifies ILC2-induced type-2 inflammation and airway smooth muscle remodelling. , 2020, 16, e1008651.		0