

AndrÃ© LabbÃ©

List of Publications by Year in descending order

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Version: 2024-02-01

158
papers

6,853
citations

76326

40
h-index

69250

77
g-index

161
all docs

161
docs citations

161
times ranked

7787
citing authors

#	ARTICLE	IF	CITATIONS
1	After asthma: redefining airways diseases. <i>Lancet, The</i> , 2018, 391, 350-400.	13.7	744
2	Clinical and inflammatory characteristics of the European U-BIOPRED adult severe asthma cohort. <i>European Respiratory Journal</i> , 2015, 46, 1308-1321.	6.7	434
3	Management of severe asthma: a European Respiratory Society/American Thoracic Society guideline. <i>European Respiratory Journal</i> , 2020, 55, 1900588.	6.7	380
4	Leukotriene Modifier Therapy for Mild Sleep-disordered Breathing in Children. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2005, 172, 364-370.	5.6	289
5	Preterm birth, infant weight gain, and childhood asthma risk: A meta-analysis of 147,000 European children. <i>Journal of Allergy and Clinical Immunology</i> , 2014, 133, 1317-1329.	2.9	285
6	The global burden of respiratory disease-Impact on child health. <i>Pediatric Pulmonology</i> , 2014, 49, 430-434.	2.0	221
7	Risk of severe asthma episodes predicted from fluctuation analysis of airway function. <i>Nature</i> , 2005, 438, 667-670.	27.8	196
8	Montelukast for Children With Obstructive Sleep Apnea: A Double-blind, Placebo-Controlled Study. <i>Pediatrics</i> , 2012, 130, e575-e580.	2.1	187
9	The burden of severe asthma in childhood and adolescence: results from the paediatric U-BIOPRED cohorts. <i>European Respiratory Journal</i> , 2015, 46, 1322-1333.	6.7	179
10	Obesity and Airway Dysanapsis in Children with and without Asthma. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017, 195, 314-323.	5.6	170
11	Early growth characteristics and the risk of reduced lung function and asthma: A meta-analysis of 25,000 children. <i>Journal of Allergy and Clinical Immunology</i> , 2016, 137, 1026-1035.	2.9	154
12	Inflammatory Mediators in Exhaled Breath Condensate of Children With Obstructive Sleep Apnea Syndrome. <i>Chest</i> , 2006, 130, 143-148.	0.8	151
13	Complexity of chronic asthma and chronic obstructive pulmonary disease: implications for risk assessment, and disease progression and control. <i>Lancet, The</i> , 2008, 372, 1088-1099.	13.7	133
14	Differential Expression of Cysteinyl Leukotriene Receptors 1 and 2 in Tonsils of Children With Obstructive Sleep Apnea Syndrome or Recurrent Infection. <i>Chest</i> , 2004, 126, 13-18.	0.8	125
15	Dynamics of the nasal microbiota in infancy: A prospective cohort study. <i>Journal of Allergy and Clinical Immunology</i> , 2015, 135, 905-912.e11.	2.9	99
16	Lung Volume, Breathing Pattern and Ventilation Inhomogeneity in Preterm and Term Infants. <i>PLoS ONE</i> , 2009, 4, e4635.	2.5	99
17	Electronic cigarette use in youths: a position statement of the Forum of International Respiratory Societies. <i>European Respiratory Journal</i> , 2018, 51, 1800278.	6.7	88
18	Glucocorticoid Receptor Subunit Expression in Adenotonsillar Tissue of Children with Obstructive Sleep Apnea. <i>Pediatric Research</i> , 2005, 57, 232-236.	2.3	81

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19	Electronic monitoring of adherence to inhaled corticosteroids: an essential tool in identifying severe asthma in children. <i>European Respiratory Journal</i> , 2017, 50, 1700910.	6.7	81
20	Predicting asthma control and exacerbations: chronic asthma as a complex dynamic model. <i>Current Opinion in Allergy and Clinical Immunology</i> , 2007, 7, 223-230.	2.3	80
21	B-Type Natriuretic Peptide and Cardiovascular Function in Young Children With Obstructive Sleep Apnea. <i>Chest</i> , 2010, 138, 528-535.	0.8	80
22	Cohort Profile: The Bern Infant Lung Development Cohort. <i>International Journal of Epidemiology</i> , 2012, 41, 366-376.	1.9	71
23	Overweight and obesity in patients with cystic fibrosis: A center-based analysis. <i>Pediatric Pulmonology</i> , 2015, 50, 35-41.	2.0	69
24	Sexual and reproductive health behaviors and experiences reported by young women with cystic fibrosis. <i>Journal of Cystic Fibrosis</i> , 2018, 17, 57-63.	0.7	63
25	Angiotensin II Receptor Blockade Inhibits Pneumocyte Apoptosis in Experimental Meconium Aspiration. <i>Pediatric Research</i> , 2004, 55, 326-333.	2.3	62
26	The nasal microbiota in infants with cystic fibrosis in the first year of life: a prospective cohort study. <i>Lancet Respiratory Medicine</i> , 2016, 4, 627-635.	10.7	62
27	Neurotrophins and Tonsillar Hypertrophy in Children With Obstructive Sleep Apnea. <i>Pediatric Research</i> , 2007, 62, 489-494.	2.3	61
28	Fluctuation-driven mechanotransduction regulates mitochondrial-network structure and function. <i>Nature Materials</i> , 2015, 14, 1049-1057.	27.5	60
29	Inflammation and Sleep Disordered Breathing in Children: A State-of-the-Art Review. <i>Pediatric Pulmonology</i> , 2008, 43, 1151-1160.	2.0	58
30	Novel magnetic resonance technique for functional imaging of cystic fibrosis lung disease. <i>European Respiratory Journal</i> , 2017, 50, 1701464.	6.7	57
31	Matrix Metalloproteinase-9 Deficiency Worsens Lung Injury in a Model of Bronchopulmonary Dysplasia. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2009, 41, 59-68.	2.9	55
32	Temporal complexity in clinical manifestations of lung disease. <i>Journal of Applied Physiology</i> , 2011, 110, 1723-1731.	2.5	55
33	Standardization procedures for real-time breath analysis by secondary electrospray ionization high-resolution mass spectrometry. <i>Analytical and Bioanalytical Chemistry</i> , 2019, 411, 4883-4898.	3.7	55
34	Exposure to moderate air pollution and associations with lung function at school-age: A birth cohort study. <i>Environment International</i> , 2019, 126, 682-689.	10.0	49
35	Interactions of Respiratory Viruses and the Nasal Microbiota during the First Year of Life in Healthy Infants. <i>MSphere</i> , 2016, 1, .	2.9	48
36	Restoring Pulmonary and Sleep Services as the COVID-19 Pandemic Lessons. From an Association of Pulmonary, Critical Care, and Sleep Division Directors and American Thoracic Society-coordinated Task Force. <i>Annals of the American Thoracic Society</i> , 2020, 17, 1343-1351.	3.2	47

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37	Functional evidence for continued alveolarisation in former preterms at school age?. <i>European Respiratory Journal</i> , 2016, 47, 147-155.	6.7	46
38	Forced oscillation technique in infants and young children. <i>Paediatric Respiratory Reviews</i> , 2005, 6, 246-254.	1.8	45
39	Systems Biology and Clinical Practice in Respiratory Medicine. The Twain Shall Meet. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2016, 194, 1053-1061.	5.6	44
40	Complicated community acquired pneumonia in children prior to the introduction of the pneumococcal conjugated vaccine. <i>Scandinavian Journal of Infectious Diseases</i> , 2009, 41, 182-187.	1.5	42
41	New therapeutic targets for the prevention of infectious acute exacerbations of COPD: role of epithelial adhesion molecules and inflammatory pathways. <i>Clinical Science</i> , 2019, 133, 1663-1703.	4.3	41
42	High-frequency Respiratory Impedance Measured by Forced-Oscillation Technique in Infants. <i>American Journal of Respiratory and Critical Care Medicine</i> , 1998, 158, 363-370.	5.6	39
43	Provider and Patient Attitudes Regarding Sexual Health in Young Women With Cystic Fibrosis. <i>Pediatrics</i> , 2016, 137, .	2.1	38
44	Provider Attitudes and Practices toward Sexual and Reproductive Health Care for Young Women with Cystic Fibrosis. <i>Journal of Pediatric and Adolescent Gynecology</i> , 2017, 30, 546-552.	0.7	38
45	Inflammation and Growth in Young Children with Obstructive Sleep Apnea Syndrome before and after Adenotonsillectomy. <i>Mediators of Inflammation</i> , 2014, 2014, 1-7.	3.0	37
46	Sexual and reproductive health care utilization and preferences reported by young women with cystic fibrosis. <i>Journal of Cystic Fibrosis</i> , 2018, 17, 64-70.	0.7	37
47	Can infant lung function predict respiratory morbidity during the first year of life in preterm infants?. <i>European Respiratory Journal</i> , 2014, 43, 1642-1651.	6.7	36
48	Rhinovirus Species- Specific Antibodies Differentially Reflect Clinical Outcomes in Health and Asthma. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2018, 198, 1490-1499.	5.6	35
49	Volumetric Capnography in Infants with Bronchopulmonary Dysplasia. <i>Journal of Pediatrics</i> , 2014, 164, 283-288.e3.	1.8	34
50	Abnormal Small Airways Function in Children With Mild Asthma. <i>Chest</i> , 2014, 145, 492-499.	0.8	34
51	Connectivity patterns between multiple allergen specific IgE antibodies and their association with severe asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2020, 146, 821-830.	2.9	33
52	Non-invasive ventilation in preterm infants. <i>Pediatric Pulmonology</i> , 2004, 37, 158-161.	2.0	30
53	Elevated lung clearance index in infants with cystic fibrosis shortly after birth. <i>European Respiratory Journal</i> , 2017, 50, 1700580.	6.7	29
54	Assessment of respiratory mechanics with forced oscillations in healthy newborns. <i>Pediatric Pulmonology</i> , 2015, 50, 344-352.	2.0	28

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55	Influence of the pneumococcal conjugate vaccines on the temporal variation of pneumococcal carriage and the nasal microbiota in healthy infants: a longitudinal analysis of a case-control study. <i>Microbiome</i> , 2017, 5, 85.	11.1	28
56	Childhood asthma: pathogenesis and phenotypes. <i>European Respiratory Journal</i> , 2022, 59, 2100731.	6.7	27
57	Early-life respiratory tract infections and the risk of school-age lower lung function and asthma: a meta-analysis of 150,000 European children. <i>European Respiratory Journal</i> , 2022, 60, 2102395.	6.7	27
58	Nonattendance in pediatric pulmonary clinics: an ambulatory survey. <i>BMC Pulmonary Medicine</i> , 2009, 9, 12.	2.0	25
59	Neck circumference percentile: A screening tool for pediatric obstructive sleep apnea. <i>Pediatric Pulmonology</i> , 2015, 50, 196-201.	2.0	24
60	Effects of Breastfeeding on Respiratory Symptoms in Infancy. <i>Journal of Pediatrics</i> , 2016, 174, 111-117.e5.	1.8	24
61	Sleep-Disordered Breathing Is a Risk Factor for Community-Acquired Alveolar Pneumonia in Early Childhood. <i>Chest</i> , 2012, 141, 1210-1215.	0.8	22
62	eNose breath prints as a surrogate biomarker for classifying patients with asthma by atopy. <i>Journal of Allergy and Clinical Immunology</i> , 2020, 146, 1045-1055.	2.9	22
63	Mapping atopic dermatitis and anti-IL-22 response signatures to type 2 low severe neutrophilic asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2022, 149, 89-101.	2.9	22
64	<i>Pseudomonas</i> infection and mucociliary and absorptive clearance in the cystic fibrosis lung. <i>European Respiratory Journal</i> , 2016, 47, 1392-1401.	6.7	21
65	Variability of Tidal Breathing Parameters in Preterm Infants and Associations with Respiratory Morbidity during Infancy: A Cohort Study. <i>Journal of Pediatrics</i> , 2019, 205, 61-69.e1.	1.8	21
66	Increased Impact of Air Pollution on Lung Function in Preterm versus Term Infants: The BILD Study. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2022, 205, 99-107.	5.6	21
67	Validation of multiple-breath washout equipment for infants and young children. <i>Pediatric Pulmonology</i> , 2015, 50, 607-614.	2.0	20
68	Physiological phenotyping of pediatric chronic obstructive airway diseases. <i>Journal of Applied Physiology</i> , 2016, 121, 324-332.	2.5	20
69	Advance care planning in adolescents with cystic fibrosis: A quality improvement project. <i>Pediatric Pulmonology</i> , 2016, 51, 1304-1310.	2.0	20
70	Lower exhaled nitric oxide in infants with Cystic Fibrosis compared to healthy controls. <i>Journal of Cystic Fibrosis</i> , 2018, 17, 105-108.	0.7	20
71	Associations of air pollution and greenness with the nasal microbiota of healthy infants: A longitudinal study. <i>Environmental Research</i> , 2021, 202, 111633.	7.5	20
72	Primary Ciliary Dyskinesia-Causing Mutations in Amish and Mennonite Communities. <i>Journal of Pediatrics</i> , 2013, 163, 383-387.	1.8	19

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73	Detection of common respiratory viruses in tonsillar tissue of children with obstructive sleep apnea. <i>Pediatric Pulmonology</i> , 2015, 50, 187-195.	2.0	19
74	Air pollution modelling for birth cohorts: a time-space regression model. <i>Environmental Health</i> , 2016, 15, 61.	4.0	19
75	Dynamics of respiratory symptoms during infancy and associations with wheezing at school age. <i>ERJ Open Research</i> , 2018, 4, 00037-2018.	2.6	19
76	Association of long-term exposure to traffic-related PM10 with heart rate variability and heart rate dynamics in healthy subjects. <i>Environment International</i> , 2019, 125, 107-116.	10.0	18
77	The Swiss Paediatric Airway Cohort (SPAC). <i>ERJ Open Research</i> , 2018, 4, 00050-2018.	2.6	17
78	Lung functional development and asthma trajectories. <i>Seminars in Immunopathology</i> , 2020, 42, 17-27.	6.1	17
79	Interrelationship between postocclusion oscillatory pressure transients and standard lung function in healthy and asthmatic children. <i>Pediatric Pulmonology</i> , 1995, 19, 379-388.	2.0	16
80	Respiratory viruses in healthy infants and infants with cystic fibrosis: a prospective cohort study. <i>Thorax</i> , 2018, 73, 13-20.	5.6	16
81	Response of cord blood cells to environmental, hereditary and perinatal factors: A prospective birth cohort study. <i>PLoS ONE</i> , 2018, 13, e0200236.	2.5	16
82	Lung function, obesity and physical fitness in young children: The EXAMIN YOUTH study. <i>Respiratory Medicine</i> , 2019, 159, 105813.	2.9	16
83	Personalised therapeutic management of epileptic patients guided by pathway-driven breath metabolomics. <i>Communications Medicine</i> , 2021, 1, .	4.2	16
84	Lung function fluctuation patterns unveil asthma and COPD phenotypes unrelated to type 2 inflammation. <i>Journal of Allergy and Clinical Immunology</i> , 2021, 148, 407-419.	2.9	16
85	Functional phenotypes determined by fluctuation-based clustering of lung function measurements in healthy and asthmatic cohort participants. <i>Thorax</i> , 2018, 73, 107-115.	5.6	15
86	Inhibition of COX-2 Aggravates Neutrophil Migration and Pneumocyte Apoptosis in Surfactant-Depleted Rat Lungs. <i>Pediatric Research</i> , 2006, 59, 412-417.	2.3	14
87	Airway remodeling: Shifting the trigger point for exacerbations in asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2021, 148, 710-712.	2.9	14
88	Subjective and Objective Assessments of Flow-Volume Curve Configuration in Children and Young Adults. <i>Annals of the American Thoracic Society</i> , 2016, 13, 1089-1095.	3.2	13
89	Maternal asthma is associated with reduced lung function in male infants in a combined analysis of the BLT and BILD cohorts. <i>Thorax</i> , 2021, 76, 996-1001.	5.6	13
90	Nasal Microbiota and Respiratory Tract Infections: The Role of Viral Detection. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019, 199, 919-922.	5.6	12

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91	Branching properties of the pulmonary arterial tree during pre- and postnatal development. <i>Respiratory Physiology and Neurobiology</i> , 2004, 139, 179-189.	1.6	11
92	Recurrent Sinus Arrest and Asystole Due to Breath-Holding Spell in a Toddler; Recovery With Levetiracetam-Therapy. <i>Circulation</i> , 2010, 122, e637.	1.6	11
93	Immediate effects of phototherapy on sleep in very preterm neonates: an observational study. <i>Journal of Sleep Research</i> , 2016, 25, 517-523.	3.2	11
94	Predictive value of exhaled nitric oxide in healthy infants for asthma at school age. <i>European Respiratory Journal</i> , 2016, 48, 925-928.	6.7	11
95	Nasal microbiota and symptom persistence in acute respiratory tract infections in infants. <i>ERJ Open Research</i> , 2018, 4, 00066-2018.	2.6	11
96	Glucocorticoid metabolites in newborns: A marker for traffic noise related stress?. <i>Environment International</i> , 2018, 117, 319-326.	10.0	11
97	Effect of breastfeeding duration on lung function, respiratory symptoms and allergic diseases in school-age children. <i>Pediatric Pulmonology</i> , 2020, 55, 1448-1455.	2.0	11
98	Nutritional status and lung function in children with pancreatic-sufficient cystic fibrosis. <i>Journal of Cystic Fibrosis</i> , 2022, 21, 769-776.	0.7	11
99	Cathepsin K expression is diminished in infants with bronchopulmonary dysplasia. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2006, 95, 1298-1300.	1.5	10
100	Impact of a short early therapeutic education program on the quality of life of asthmatic children and their families. <i>Pediatric Pulmonology</i> , 2015, 50, 213-221.	2.0	10
101	Long-term smoking cessation and heart rate dynamics in an aging healthy cohort: Is it possible to fully recover?. <i>Environmental Research</i> , 2015, 143, 39-48.	7.5	10
102	CHI3L1 polymorphisms, cord blood YKL-40 levels and later asthma development. <i>BMC Pulmonary Medicine</i> , 2016, 16, 81.	2.0	10
103	Effects of rehabilitation winter camps at the Dead Sea on European cystic fibrosis patients. <i>Israel Medical Association Journal</i> , 2007, 9, 806-9.	0.1	10
104	Cathepsin K deficiency aggravates lung injury in hyperoxia-exposed newborn mice. <i>Experimental Lung Research</i> , 2011, 37, 408-418.	1.2	9
105	Sigh-induced changes of breathing pattern in preterm infants. <i>Physiological Reports</i> , 2015, 3, e12613.	1.7	9
106	Cathepsin K overexpression modifies lung development in newborn mice. <i>Pediatric Pulmonology</i> , 2015, 50, 164-172.	2.0	9
107	Respiratory rate in infants with cystic fibrosis throughout the first year of life and association with lung clearance index measured shortly after birth. <i>Journal of Cystic Fibrosis</i> , 2019, 18, 118-126.	0.7	9
108	Increased day-to-day fluctuations in exhaled breath profiles after a rhinovirus challenge in asthma. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021, 76, 2488-2499.	5.7	9

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109	Biologicals in childhood severe asthma: the European PERMEABLE survey on the <i>status quo</i>. ERJ Open Research, 2021, 7, 00143-2021.	2.6	9
110	Nuclear factor kappa B activation in cardiomyocytes by serum of children with obstructive sleep apnea syndrome. Scientific Reports, 2020, 10, 22115.	3.3	9
111	Dynamics and complexity of body temperature in preterm infants nursed in incubators. PLoS ONE, 2017, 12, e0176670.	2.5	9
112	Accuracy of tidal breathing measurement of floright compared to an ultrasonic flowmeter in infants. Pediatric Pulmonology, 2015, 50, 380-388.	2.0	8
113	Neighbourhood child population density as a proxy measure for exposure to respiratory infections in the first year of life: A validation study. PLoS ONE, 2018, 13, e0203743.	2.5	8
114	Lung clearance index and moment ratios at different cut-off values in infant multiple-breath washout measurements. Pediatric Pulmonology, 2016, 51, 1373-1381.	2.0	7
115	Influence of respiratory dead space on lung clearance index in preterm infants. Respiratory Physiology and Neurobiology, 2016, 223, 43-48.	1.6	7
116	Safety of Long-Acting Beta-Agonists in Children with Asthma. New England Journal of Medicine, 2016, 375, 889-891.	27.0	7
117	A time-varying biased random walk approach to human growth. Scientific Reports, 2017, 7, 7805.	3.3	7
118	Impact of Respiratory Developmental Stage on Sensitivity to Late Effects of Radiation in Pediatric Cancer Survivors. Advances in Radiation Oncology, 2020, 5, 426-433.	1.2	7
119	Glycemic control and FEV1 recovery during pulmonary exacerbations in pediatric cystic fibrosis-related diabetes. Journal of Cystic Fibrosis, 2020, 19, 460-465.	0.7	7
120	Combination of Exhaled Breath Analysis with Parallel Lung Function and FeNO Measurements in Infants. Analytical Chemistry, 2021, 93, 15579-15583.	6.5	7
121	Maternal prenatal psychological distress associates with offspring early-life wheezing - FinnBrain Birth Cohort. Pediatric Allergy and Immunology, 2022, 33, e13706.	2.6	6
122	Breath-to-breath variability of exhaled CO2 as a marker of lung dysmaturity in infancy. Journal of Applied Physiology, 2017, 123, 1563-1570.	2.5	5
123	Interrupter technique in infancy: Higher airway resistance and lower short-term variability in preterm versus term infants. Pediatric Pulmonology, 2017, 52, 1355-1362.	2.0	5
124	Can Measurements of Inflammatory Biomarkers Be Used to Spot Respiratory Viral Infections?. Viruses, 2020, 12, 1175.	3.3	5
125	Caring for gender diverse youth with cystic fibrosis. Journal of Cystic Fibrosis, 2020, 19, 1018-1020.	0.7	5
126	Maternal psychological distress during gestation is associated with infant food allergy. Pediatric Allergy and Immunology, 2021, 32, 787-792.	2.6	5

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127	Obstructive sleep apnea and metabolic disorders in morbidly obese adolescents. <i>Pediatric Pulmonology</i> , 2021, 56, 3983-3990.	2.0	5
128	Pollen exposure is associated with risk of respiratory symptoms during the first year of life. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2022, 77, 3606-3616.	5.7	5
129	Addressing the complexity of prenatal and postnatal environmental exposures affecting childhood lung function. <i>Lancet Planetary Health</i> , The, 2019, 3, e51-e52.	11.4	4
130	Obesity and sleep disorders: A nationwide study of 1.3 million Israeli adolescents. <i>Obesity Research and Clinical Practice</i> , 2020, 14, 542-547.	1.8	4
131	Are children born by cesarean delivery at higher risk for respiratory sequelae?. <i>American Journal of Obstetrics and Gynecology</i> , 2022, 226, 257.e1-257.e11.	1.3	4
132	Novel Methods of Measuring Adherence Patterns Reveal Adherence Phenotypes with Distinct Asthma Outcomes. <i>Annals of the American Thoracic Society</i> , 2022, 19, 933-942.	3.2	4
133	6q12 and 11p14 variants are associated with postnatal exhaled nitric oxide levels and respiratory symptoms. <i>Journal of Allergy and Clinical Immunology</i> , 2017, 140, 1015-1023.	2.9	3
134	Fluctuation Metrics as Novel Endpoints for Clinical Trials in Asthma. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017, 195, 967-968.	5.6	3
135	Changes in minute ventilation after exposure to 4% sulfur hexafluoride (SF ₆) in infants. <i>Pediatric Pulmonology</i> , 2017, 52, 151-153.	2.0	3
136	Perception of Pulmonary Function in Children with Asthma and Cystic Fibrosis. <i>Pediatric, Allergy, Immunology, and Pulmonology</i> , 2018, 31, 139-145.	0.8	3
137	Prenatal maternal distress associates with a blunted cortisol response in rhinovirus-positive infants. <i>Psychoneuroendocrinology</i> , 2019, 107, 187-190.	2.7	3
138	A 3-month period of electronic monitoring can provide important information to the healthcare team to assess adherence and improve asthma control. <i>ERJ Open Research</i> , 2021, 7, 00726-2020.	2.6	3
139	Geospatial Analysis of Food Deserts and Their Impact on Health Outcomes in Children with Cystic Fibrosis. <i>Nutrients</i> , 2021, 13, 3996.	4.1	3
140	Introduction: The remaining barriers to normalcy in cystic fibrosis. <i>Pediatric Pulmonology</i> , 2015, 50, S1-S2.	2.0	2
141	The effects of high-frequency chest compression on end-tidal CO ₂ . <i>Pediatric Pulmonology</i> , 2020, 55, 646-648.	2.0	2
142	Clinical data for paediatric research: the Swiss approach. <i>BMC Proceedings</i> , 2021, 15, 19.	1.6	2
143	SwissPedData: Standardising hospital records for the benefit of paediatric research. <i>Swiss Medical Weekly</i> , 2021, 151, w30069.	1.6	2
144	Mathematical Behavior of MEFV Curves in Childhood Asthma and the Role of Curvature in Quantifying Flow Obstruction. <i>ISRN Pulmonology</i> , 2012, 2012, 1-13.	0.3	1

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145	Sleep medicine. Current Opinion in Pediatrics, 2015, 27, 329-333.	2.0	1
146	Forced deflation pulmonary function test: a novel method to evaluate lung function in infants and young children. Pediatric Blood and Cancer, 2017, 64, e26356.	1.5	1
147	Fluctuation-based clustering reveals phenotypes of patients with different asthma severity. ERJ Open Research, 2020, 6, 00007-2019.	2.6	1
148	Can biomarkers in umbilical cord blood predict atopic disease at school age?. Pediatric Research, 2021, 89, 389-392.	2.3	1
149	Mucociliary Clearance Scans Show Infants Undergoing Congenital Cardiac Surgery Have Poor Airway Clearance Function. Frontiers in Cardiovascular Medicine, 2021, 8, 652158.	2.4	1
150	Respiratory symptoms do not reflect functional impairment in early CF lung disease. Journal of Cystic Fibrosis, 2021, 20, 957-964.	0.7	1
151	Research dedicated to children: SwissPedNet with its international links overcomes key barriers to proper research in paediatrics. Swiss Medical Weekly, 2014, 144, w14006.	1.6	1
152	Re: Lum S, Hoo AF, Hulskamp G, Wade A, Stocks J. potential misinterpretation of infant lung function unless prospective healthy controls are studied. Pediatr pulmonol 2010;45:906â€“913. Pediatric Pulmonology, 2011, 46, 517-518.	2.0	0
153	Passages: The journal, the editors and the specialty. Pediatric Pulmonology, 2013, 48, 105-106.	2.0	0
154	Pediatric pulmonology cross-talk: Refining the dialogue between the journal and the specialty. Pediatric Pulmonology, 2014, 49, 623-623.	2.0	0
155	Special Issue on Cystic Fibrosis. Pediatric, Allergy, Immunology, and Pulmonology, 2015, 28, 196-197.	0.8	0
156	Reply: Complexity Analysis of Respiratory Dynamics. American Journal of Respiratory and Critical Care Medicine, 2017, 196, 248-249.	5.6	0
157	Discordant use of short-acting Î² ₂ agonists in children and adults with severe, uncontrolled asthma from the Uâ€“BIOPRED cohort. Pediatric Pulmonology, 2021, 56, 338-340.	2.0	0
158	Pilot study of nuclear scintigraphy to assess cough clearance in DMD. Pediatric Pulmonology, 2022, 57, 1776-1778.	2.0	0