Padmaja Subbarao

List of Publications by Year
in descending order

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182	10,550	38738	36025
papers	citations	50 h-index	97 g-index

197	197	197	11888
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Early infancy microbial and metabolic alterations affect risk of childhood asthma. Science Translational Medicine, 2015, 7, 307ra152.	12.4	1,277
2	Consensus statement for inert gas washout measurement using multiple- and single- breath tests. European Respiratory Journal, 2013, 41, 507-522.	6.7	631
3	Impact of maternal intrapartum antibiotics, method of birth and breastfeeding on gut microbiota during the first year of life: a prospective cohort study. BJOG: an International Journal of Obstetrics and Gynaecology, 2016, 123, 983-993.	2.3	453
4	Management of severe asthma: a European Respiratory Society/American Thoracic Society guideline. European Respiratory Journal, 2020, 55, 1900588.	6.7	380
5	Asthma: epidemiology, etiology and risk factors. Cmaj, 2009, 181, E181-E190.	2.0	376
6	Composition and Variation of the Human Milk Microbiota Are Influenced by Maternal and Early-Life Factors. Cell Host and Microbe, 2019, 25, 324-335.e4.	11.0	343
7	Infant gut microbiota and food sensitization: associations in the first year of life. Clinical and Experimental Allergy, 2015, 45, 632-643.	2.9	333
8	Roles of Birth Mode and Infant Gut Microbiota in Intergenerational Transmission of Overweight and Obesity From Mother to Offspring. JAMA Pediatrics, 2018, 172, 368.	6.2	235
9	Association of Exposure to Formula in the Hospital and Subsequent Infant Feeding Practices With Gut Microbiota and Risk of Overweight in the First Year of Life. JAMA Pediatrics, 2018, 172, e181161.	6.2	218
10	Hypertonic saline improves the LCI in paediatric patients with CF with normal lung function. Thorax, 2010, 65, 379-383.	5.6	199
11	Exposure to household furry pets influences the gut microbiota of infants at 3â€“4Âmonths following various birth scenarios. Microbiome, 2017, 5, 40.	11.1	197
12	'Human Milk Oligosaccharide Concentrations Are Associated with Multiple Fixed and Modifiable Maternal Characteristics, Environmental Factors, and Feeding Practices. Journal of Nutrition, 2018, 148, 1733-1742.	2.9	185
13	The effect of dornase alfa on ventilation inhomogeneity in patients with cystic fibrosis. European Respiratory Journal, 2011, 37, 806-812.	6.7	175
14	Screen-time is associated with inattention problems in preschoolers: Results from the CHILD birth cohort study. PLoS ONE, 2019, 14, e0213995.	2.5	165
15	The Canadian Healthy Infant Longitudinal Development (CHILD) Study: examining developmental origins of allergy and asthma: TableÂ1. Thorax, 2015, 70, 998-1000.	5.6	157
16	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
17	Breastmilk Feeding Practices Are Associated with the Co-Occurrence of Bacteria in Mothersâ€™ Milk and the Infant Gut: the CHILD Cohort Study. Cell Host and Microbe, 2020, 28, 285-297.e4.	11.0	148
18	Lung Clearance Index as an Outcome Measure for Clinical Trials in Young Children with Cystic Fibrosis. A Pilot Study Using Inhaled Hypertonic Saline. American Journal of Respiratory and Critical Care Medicine, 2013, 188, 456-460.	5.6	147

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19	Decreasing antibiotic use, the gut microbiota, and asthma incidence in children: evidence from population-based and prospective cohort studies. Lancet Respiratory Medicine,the, 2020, 8, 1094-1105.	10.7	138
20	Î²₂-Agonist Tolerance and Exercise-induced Bronchospasm. American Journal of Respiratory and Critical Care Medicine, 2002, 165, 1068-1070.	5.6	132
21	Progression of Lung Disease in Preschool Patients with Cystic Fibrosis. American Journal of Respiratory and Critical Care Medicine, 2017, 195, 1216-1225.	5.6	127
22	Predicting the atopic march: Results from the Canadian Healthy Infant Longitudinal Development Study. Journal of Allergy and Clinical Immunology, 2018, 141, 601-607.e8.	2.9	127
23	Association Between Artificially Sweetened Beverage Consumption During Pregnancy and Infant Body Mass Index. JAMA Pediatrics, 2016, 170, 662.	6.2	126
24	Infant Feeding and Weight Gain: Separating Breast Milk From Breastfeeding and Formula From Food. Pediatrics, 2018, 142, .	2.1	125
25	Fecal Short-Chain Fatty Acid Variations by Breastfeeding Status in Infants at 4â€‰Months: Differences in Relative versus Absolute Concentrations. Frontiers in Nutrition, 2017, 4, 11.	3.7	121
26	Age and height dependence of lung clearance index and functional residual capacity. European Respiratory Journal, 2013, 41, 1371-1377.	6.7	120
27	Modes of Infant Feeding and the Risk of Childhood Asthma: A Prospective Birth Cohort Study. Journal of Pediatrics, 2017, 190, 192-199.e2.	1.8	111
28	Shifts in Lachnospira and Clostridium sp. in the 3-month stool microbiome are associated with preschool age asthma. Clinical Science, 2016, 130, 2199-2207.	4.3	100
29	Multiple-Breath Washout as a Lung Function Test in Cystic Fibrosis. A Cystic Fibrosis Foundation Workshop Report. Annals of the American Thoracic Society, 2015, 12, 932-939.	3.2	96
30	Reduced genetic potential for butyrate fermentation in the gut microbiome of infants who develop allergic sensitization. Journal of Allergy and Clinical Immunology, 2019, 144, 1638-1647.e3.	2.9	95
31	Asymmetric Dimethylarginine Is Increased in Asthma. American Journal of Respiratory and Critical Care Medicine, 2011, 184, 779-785.	5.6	93
32	Ethnic and diet-related differences in the healthy infant microbiome. Genome Medicine, 2017, 9, 32.	8.2	93
33	Preschool Multiple-Breath Washout Testing. An Official American Thoracic Society Technical Statement. American Journal of Respiratory and Critical Care Medicine, 2018, 197, e1-e19.	5.6	92
34	Multiple Breath Nitrogen Washout: A Feasible Alternative to Mass Spectrometry. PLoS ONE, 2013, 8, e56868.	2.5	87
35	Sputum Eosinophils and the Response of Exercise-Induced Bronchoconstriction to Corticosteroid in Asthma. Chest, 2008, 133, 404-411.	0.8	86
36	Effect of ciclesonide dose and duration of therapy on exercise-induced bronchoconstriction in patients with asthma. Journal of Allergy and Clinical Immunology, 2006, 117, 1008-1013.	2.9	83

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37	Human milk fatty acid composition is associated with dietary, genetic, sociodemographic, and environmental factors in the CHILD Cohort Study. American Journal of Clinical Nutrition, 2019, 110, 1370-1383.	4.7	80
38	Longitudinal Decline in Lung Volume in a Population of Children with Sickle Cell Disease. American Journal of Respiratory and Critical Care Medicine, 2008, 178, 1055-1059.	5.6	78
39	Integrated Analysis of Human Milk Microbiota With Oligosaccharides and Fatty Acids in the CHILD Cohort. Frontiers in Nutrition, 2019, 6, 58.	3.7	74
40	Bacteroides-dominant gut microbiome of late infancy is associated with enhanced neurodevelopment. Gut Microbes, 2021, 13, 1-17.	9.8	74
41	Misdiagnosis of asthma in schoolchildren. Pediatric Pulmonology, 2017, 52, 293-302.	2.0	73
42	Cesarean Section, Formula Feeding, and Infant Antibiotic Exposure: Separate and Combined Impacts on Gut Microbial Changes in Later Infancy. Frontiers in Pediatrics, 2017, 5, 200.	1.9	69
43	Comparison of spirometric reference values. Pediatric Pulmonology, 2004, 37, 515-522.	2.0	67
44	Breastfeeding, maternal asthma and wheezing in the first year of life: aÂlongitudinal birth cohort study. European Respiratory Journal, 2017, 49, 1602019.	6.7	63
45	Lung clearance index in cystic fibrosis subjects treated for pulmonary exacerbations. European Respiratory Journal, 2015, 46, 1055-1064.	6.7	61
46	Perinatal Exposure to Traffic-Related Air Pollution and Atopy at 1 Year of Age in a Multi-Center Canadian Birth Cohort Study. Environmental Health Perspectives, 2015, 123, 902-908.	6.0	59
47	Shorter sleep duration is associated with reduced cognitive development at two years of age. Sleep Medicine, 2018, 48, 131-139.	1.6	59
48	Associations between meeting the Canadian 24-Hour Movement Guidelines for the Early Years and behavioral and emotional problems among 3-year-olds. Journal of Science and Medicine in Sport, 2019, 22, 797-802.	1.3	59
49	Correlation of Lung Clearance Index with Hyperpolarized 129Xe Magnetic Resonance Imaging in Pediatric Subjects with Cystic Fibrosis. American Journal of Respiratory and Critical Care Medicine, 2017, 196, 1073-1075.	5.6	57
50	The <scp>C</scp>anadian <scp>H</scp>ealthy <scp>I</scp>nfant <scp>L</scp>ongitudinal <scp>D</scp>evelopment Birth Cohort Study: Biological Samples and Biobanking. Paediatric and Perinatal Epidemiology, 2015, 29, 84-92.	1.7	54
51	Pilot study of safety and tolerability of inhaled hypertonic saline in infants with cystic fibrosis. Pediatric Pulmonology, 2007, 42, 471-476.	2.0	50
52	The Canadian Healthy Infant Longitudinal Development (CHILD) birth cohort study: assessment of environmental exposures. Journal of Exposure Science and Environmental Epidemiology, 2015, 25, 580-592.	3.9	49
53	Timing of food introduction and development of food sensitization in a prospective birth cohort. Pediatric Allergy and Immunology, 2017, 28, 471-477.	2.6	48
54	In vivo immune signatures of healthy human pregnancy: Inherently inflammatory or anti-inflammatory?. PLoS ONE, 2017, 12, e0177813.	2.5	46

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55	Postnatal exposure to household disinfectants, infant gut microbiota and subsequent risk of overweight in children. Cmaj, 2018, 190, E1097-E1107.	2.0	46
56	Epidemiology of asthma: risk factors for development. Expert Review of Clinical Immunology, 2009, 5, 77-95.	3.0	41
57	Infant gut immunity: a preliminary study of IgA associations with breastfeeding. Journal of Developmental Origins of Health and Disease, 2016, 7, 68-72.	1.4	41
58	Exclusive breastfeeding in hospital predicts longer breastfeeding duration in Canada: Implications for health equity. Birth, 2018, 45, 440-449.	2.2	38
59	Maternal consumption of artificially sweetened beverages during pregnancy is associated with infant gut microbiota and metabolic modifications and increased infant body mass index. Gut Microbes, 2021, 13, 1-15.	9.8	35
60	Asymmetric Dimethylarginine in Chronic Obstructive Pulmonary Disease (ADMA in COPD). International Journal of Molecular Sciences, 2014, 15, 6062-6071.	4.1	34
61	Maternal depressive symptoms linked to reduced fecal Immunoglobulin A concentrations in infants. Brain, Behavior, and Immunity, 2018, 68, 123-131.	4.1	34
62	Airway Obstruction Worsens in Young Adults with Asthma Who Become Obese. Journal of Allergy and Clinical Immunology: in Practice, 2015, 3, 765-771.e2.	3.8	33
63	The maternal serum metabolome by multisegment injection-capillary electrophoresis-mass spectrometry: a high-throughput platform and standardized data workflow for large-scale epidemiological studies. Nature Protocols, 2021, 16, 1966-1994.	12.0	33
64	Alternative outcomes for the multiple breath washout in children with CF. Journal of Cystic Fibrosis, 2015, 14, 490-496.	0.7	32
65	Inhaled mannitol identifies methacholine-responsive children with active asthma. , 2000, 29, 291-298.		31
66	Harmonization of Food-Frequency Questionnaires and Dietary Pattern Analysis in 4 Ethnically Diverse Birth Cohorts. Journal of Nutrition, 2016, 146, 2343-2350.	2.9	31
67	Does the impact of a plant-based diet during pregnancy on birth weight differ by ethnicity? A dietary pattern analysis from a prospective Canadian birth cohort alliance. BMJ Open, 2017, 7, e017753.	1.9	31
68	Residential green space and pathways to term birth weight in the Canadian Healthy Infant Longitudinal Development (CHILD) Study. International Journal of Health Geographics, 2018, 17, 43.	2.5	31
69	From Birth to Overweight and Atopic Disease: Multiple and Common Pathways of the Infant Gut Microbiome. Gastroenterology, 2021, 160, 128-144.e10.	1.3	31
70	Composition and Associations of the Infant Gut Fungal Microbiota with Environmental Factors and Childhood Allergic Outcomes. MBio, 2021, 12, e0339620.	4.1	31
71	Association of use of cleaning products with respiratory health in a Canadian birth cohort. Cmaj, 2020, 192, E154-E161.	2.0	30
72	Natural environments in the urban context and gut microbiota in infants. Environment International, 2020, 142, 105881.	10.0	30

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73	Human milk fungi: environmental determinants and inter-kingdom associations with milk bacteria in the CHILD Cohort Study. BMC Microbiology, 2020, 20, 146.	3.3	28
74	Nonnutritive sweetener consumption during pregnancy, adiposity, and adipocyte differentiation in offspring: evidence from humans, mice, and cells. International Journal of Obesity, 2020, 44, 2137-2148.	3.4	27
75	High fecal IgA is associated with reduced Clostridium difficile colonization in infants. Microbes and Infection, 2016, 18, 543-549.	1.9	26
76	Associations between concentrations of perfluoroalkyl substances in human plasma and maternal, infant, and home characteristics in Winnipeg, Canada. Environmental Pollution, 2019, 249, 758-766.	7.5	26
77	Mining the infant gut microbiota for therapeutic targets against atopic disease. Allergy: European Journal of Allergy and Clinical Immunology, 2020, 75, 2065-2068.	5.7	26
78	Protection by budesonide and fluticasone on allergen-induced airway responses after discontinuation of therapy. Journal of Allergy and Clinical Immunology, 2005, 115, 745-750.	2.9	24
79	Maternal Diet and the Serum Metabolome in Pregnancy: Robust Dietary Biomarkers Generalizable to a Multiethnic Birth Cohort. Current Developments in Nutrition, 2020, 4, nzaa144.	0.3	24
80	Early life exposure to phthalates in the Canadian Healthy Infant Longitudinal Development (CHILD) study: a multi-city birth cohort. Journal of Exposure Science and Environmental Epidemiology, 2020, 30, 70-85.	3.9	23
81	A retrospective cross-sectional study of risk factors and clinical spectrum of children admitted to hospital with pandemic H1N1 influenza as compared to influenza A. BMJ Open, 2012, 2, e000310.	1.9	22
82	The effect of montelukast, budesonide alone, and in combination on exercise-induced bronchoconstriction. Journal of Allergy and Clinical Immunology, 2012, 130, 535-539.e3.	2.9	22
83	The Bidirectional Relationship Between Asthma and Obstructive Sleep Apnea: Which Came First?. Journal of Pediatrics, 2016, 176, 10-16.	1.8	22
84	Clostridioides difficile Colonization Is Differentially Associated With Gut Microbiome Profiles by Infant Feeding Modality at 3â€“4 Months of Age. Frontiers in Immunology, 2019, 10, 2866.	4.8	22
85	Bacterialâ€“fungal interactions in the neonatal gut influence asthma outcomes later in life. ELife, 2021, 10, .	6.0	22
86	Wheeze trajectories: Determinants and outcomes in the CHILD Cohort Study. Journal of Allergy and Clinical Immunology, 2022, 149, 2153-2165.	2.9	22
87	Epidemiology of Asthma and Influence of Ethnicity. Seminars in Respiratory and Critical Care Medicine, 2018, 39, 003-011.	2.1	21
88	Trajectories of Depressive Symptoms and Perceived Stress From Pregnancy to the Postnatal Period Among Canadian Women: Impact of Employment and Immigration. American Journal of Public Health, 2019, 109, S197-S204.	2.7	21
89	A rich meconium metabolome in human infants is associated with early-life gut microbiota composition and reduced allergic sensitization. Cell Reports Medicine, 2021, 2, 100260.	6.5	21
90	Early life exposure to phthalates and the development of childhood asthma among Canadian children. Environmental Research, 2021, 197, 110981.	7.5	21

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91	Sex-specific impact of asthma during pregnancy on infant gut microbiota. European Respiratory Journal, 2017, 50, 1700280.	6.7	20
92	Cognitive Enhancement in Infants Associated with Increased Maternal Fruit Intake During Pregnancy: Results from a Birth Cohort Study with Validation in an Animal Model. EBioMedicine, 2016, 8, 331-340.	6.1	19
93	Timing of Introduction, Sensitization, and Allergy to Highly Allergenic Foods at Age 3 Years in a General-Population Canadian Cohort. Journal of Allergy and Clinical Immunology: in Practice, 2020, 8, 166-175.e10.	3.8	19
94	Maternal psychological distress before birth influences gut immunity in midâ€infancy. Clinical and Experimental Allergy, 2020, 50, 178-188.	2.9	18
95	Relevance of Birth Cohorts to Assessment of Asthma Persistence. Current Allergy and Asthma Reports, 2012, 12, 175-184.	5.3	16
96	Parent-Reported Symptoms of Sleep-Disordered Breathing Are Associated With Increased Behavioral Problems at 2 Years of Age: The Canadian Healthy Infant Longitudinal Development Birth Cohort Study. Sleep, 2018, 41, .	1.1	16
97	Vitamin D supplementation in pregnancy and early infancy in relation to gut microbiota composition and C. difficile colonization: implications for viral respiratory infections. Gut Microbes, 2020, 12, 1799734.	9.8	16
98	Factors Associated with Persistence of Severe Asthma from Late Adolescence to Early Adulthood. American Journal of Respiratory and Critical Care Medicine, 2021, 204, 776-787.	5.6	16
99	Ethnicity Associations With Food Sensitization Are Mediated by Gut Microbiota Development in the First Year of Life. Gastroenterology, 2021, 161, 94-106.	1.3	16
100	Prenatal exposure to traffic-related air pollution, the gestational epigenetic clock, and risk of early-life allergic sensitization. Journal of Allergy and Clinical Immunology, 2019, 144, 1729-1731.e5.	2.9	15
101	Impact of Maternal Intrapartum Antibiotics, and Caesarean Section with and without Labour on Bifidobacterium and Other Infant Gut Microbiota. Microorganisms, 2021, 9, 1847.	3.6	15
102	Bronchodilator responsiveness in wheezy infants and toddlers is not associated with asthma risk factors. Pediatric Pulmonology, 2012, 47, 421-428.	2.0	14
103	Phenotypes of sleep-disordered breathing symptoms to two years of age based on age of onset and duration of symptoms. Sleep Medicine, 2018, 48, 93-100.	1.6	14
104	Prenatal depression and birth mode sequentially mediate maternal education's influence on infant sleep duration. Sleep Medicine, 2019, 59, 24-32.	1.6	13
105	Maternal Metabolic Complications in Pregnancy and Offspring Behavior Problems at 2ÂYears of Age. Maternal and Child Health Journal, 2019, 23, 746-755.	1.5	13
106	Cardiorespiratory Monitoring Data during Sleep in Healthy Canadian Infants. Annals of the American Thoracic Society, 2020, 17, 1238-1246.	3.2	13
107	Modeling the conversion between specific IgE test platforms for nut allergens in children and adolescents. Allergy: European Journal of Allergy and Clinical Immunology, 2021, 76, 831-841.	5.7	13
108	Early Life Exposure to Tris(2-butoxyethyl) Phosphate (TBOEP) Is Related to the Development of Childhood Asthma. Environmental Science and Technology Letters, 2021, 8, 531-537.	8.7	13

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109	Limitations of electronic compensation for measuring plethysmographic airway resistance in infants. Pediatric Pulmonology, 2005, 40, 45-52.	2.0	12
110	Lung clearance index is elevated in young children with symptomâ€controlled asthma. Health Science Reports, 2018, 1, e58.	1.5	12
111	Polygenic risk score for atopic dermatitis in the Canadian population. Journal of Allergy and Clinical Immunology, 2021, 147, 406-409.	2.9	12
112	Reduced peanut sensitization with maternal peanut consumption and early peanut introduction while breastfeeding. Journal of Developmental Origins of Health and Disease, 2021, 12, 811-818.	1.4	12
113	Î²₂-Agonists for Asthma: The Pediatric Perspective. Clinical Reviews in Allergy and Immunology, 2006, 31, 209-218.	6.5	11
114	Breastfeeding in the First Days of Life Is Associated With Lower Blood Pressure at 3 Years of Age. Journal of the American Heart Association, 2021, 10, e019067.	3.7	11
115	Prevalence of Asthma and Allergies and Risk of Relapse in Childhood Nephrotic Syndrome: Insight into Nephrotic Syndrome Cohort. Journal of Pediatrics, 2019, 208, 251-257.e1.	1.8	10
116	Clinical Applications of Pediatric Pulmonary Function Testing: Lung Function in Recurrent Wheezing and Asthma. Pediatric, Allergy, Immunology, and Pulmonology, 2011, 24, 69-76.	0.8	9
117	The prevalence of asthma in Canadian children of South Asian descent. Pediatric Pulmonology, 2014, 49, 43-48.	2.0	8
118	Changes in multiple breath washout measures after raised volume rapid thoracoabdominal compression maneuvers in infants. Pediatric Pulmonology, 2016, 51, 183-188.	2.0	8
119	Ventilation inhomogeneity in infants with recurrent wheezing. Thorax, 2018, 73, 936-941.	5.6	8
120	Patterns of health care use related to respiratory conditions in early life: A birth cohort study with linked administrative data. Pediatric Pulmonology, 2019, 54, 1267-1276.	2.0	8
121	Ethnic differences in maternal diet in pregnancy and infant eczema. PLoS ONE, 2020, 15, e0232170.	2.5	8
122	Evaluating post-bronchodilator response in well-controlled paediatric severe asthma using hyperpolarised 129Xe-MRI: A pilot study. Respiratory Medicine, 2021, 180, 106368.	2.9	8
123	Assessing secondhand and thirdhand tobacco smoke exposure in Canadian infants using questionnaires, biomarkers, and machine learning. Journal of Exposure Science and Environmental Epidemiology, 2022, 32, 112-123.	3.9	8
124	Risk for Maternal Depressive Symptoms and Perceived Stress by Ethnicities in Canada: From Pregnancy Through the Preschool Years. Canadian Journal of Psychiatry, 2019, 64, 190-198.	1.9	7
125	Asthma: moving toward a global children's charter. Lancet Respiratory Medicine,the, 2019, 7, 299-300.	10.7	7
126	Persistent ventilation inhomogeneity after an acute exacerbation in preschool children with recurrent wheezing. Pediatric Allergy and Immunology, 2020, 31, 608-615.	2.6	7

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127	Longitudinal body mass index trajectories at preschool age: children with rapid growth have differential composition of the gut microbiota in the first year of life. International Journal of Obesity, 2022, 46, 1351-1358.	3.4	7
128	Longitudinal Associations Between Sleep Habits, Screen Time and Overweight, Obesity in Preschool Children. Nature and Science of Sleep, 0, Volume 14, 1237-1247.	2.7	7
129	Changes in Lung Function in Children with Sickle Cell Disease. American Journal of Respiratory and Critical Care Medicine, 2009, 180, 377-378.	5.6	6
130	A new exposure metric for traffic-related air pollution? An analysis of determinants of hopanes in settled indoor house dust. Environmental Health, 2013, 12, 48.	4.0	6
131	The Burden of Asthma among South Asian and Chinese Populations Residing in Ontario. Canadian Respiratory Journal, 2014, 21, 346-350.	1.6	6
132	Diagnosing atopic dermatitis in infancy: Questionnaire reports vs criteriaâ€based assessment. Paediatric and Perinatal Epidemiology, 2018, 32, 556-567.	1.7	6
133	Reference equations for the interpretation of forced expiratory and plethysmographic measurements in infants. Pediatric Pulmonology, 2018, 53, 907-916.	2.0	6
134	Extract and componentâ€specific sensitization patterns in Canadian moderateâ€toâ€severe preschool asthmatics. Allergy: European Journal of Allergy and Clinical Immunology, 2019, 74, 2519-2521.	5.7	6
135	Sexâ€specific associations of human milk longâ€chain polyunsaturated fatty acids and infant allergic conditions. Pediatric Allergy and Immunology, 2021, 32, 1173-1182.	2.6	6
136	DNA methylation changes in cord blood and the developmental origins of health and disease â€“ a systematic review and replication study. BMC Genomics, 2022, 23, 221.	2.8	6
137	The relationship between machine-learning-derived sleep parameters and behavior problems in 3- and 5-year-old children: results from the CHILD Cohort study. Sleep, 2020, 43, .	1.1	5
138	Influence of Neighborhood Characteristics and Weather on Movement Behaviors at Age 3 and 5 Years in a Longitudinal Birth Cohort. Journal of Physical Activity and Health, 2021, 18, 571-579.	2.0	5
139	Earlyâ€life cytomegalovirus infection is associated with gut microbiota perturbations and increased risk of atopy. Pediatric Allergy and Immunology, 2022, 33, .	2.6	5
140	Increased Mask Use and Fewer Gatherings Associated with Lower SARS-CoV-2 Seropositivity Among Young School-Age Children. SSRN Electronic Journal, 0, , .	0.4	5
141	The influence of maternal and infant nutrition on cardiometabolic traits: novel findings and future research directions from four Canadian birth cohort studies. Proceedings of the Nutrition Society, 2019, 78, 351-361.	1.0	4
142	Prenatal egg consumption and infant sensitization and allergy to egg, peanut, and cow's milk in the CHILD Cohort. Journal of Allergy and Clinical Immunology: in Practice, 2021, 9, 2109-2112.e2.	3.8	4
143	Development and Validation of SDBeasy Score as a Predictor of Behavioral Outcomes in Childhood. American Journal of Respiratory and Critical Care Medicine, 2021, 203, 718-725.	5.6	4
144	Factors associated with breast-feeding initiation and continuation in Canadian-born and non-Canadian-born women: a multi-centre study. Public Health Nutrition, 2022, 25, 2822-2833.	2.2	4

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145	Childhood body mass index and associations with infant gut metabolites and secretory IgA: findings from a prospective cohort study. International Journal of Obesity, 2022, 46, 1712-1719.	3.4	4
146	Test for respiratory and asthma control in preschool kids in the emergency department as a predictor of wheezing exacerbations. Pediatric Pulmonology, 2020, 55, 338-345.	2.0	3
147	Moderate-to-severe lower respiratory tract infection in early life is associated with increased risk of polysensitization and atopic dermatitis: Findings from the CHILD Study. , 2022, 1, 73-79.		3
148	The early life gut microbiota and atopic disease. Allergy, Asthma and Clinical Immunology, 2014, 10, .	2.0	2
149	The Final Frontier: Preschool Asthma Severityâ€"The Silent Years No More. Annals of the American Thoracic Society, 2019, 16, 550-552.	3.2	2
150	Vitamin C for Pregnant Smokers to Improve Infant Lung Function. An Orange a Day Keeps the Respirologist Away?. American Journal of Respiratory and Critical Care Medicine, 2019, 199, 1056-1057.	5.6	2
151	Infant spirometry as a predictor of lung function at early childhood in cystic fibrosis patients. Journal of Cystic Fibrosis, 2020, 20, 937-940.	0.7	2
152	Sexâ€specific association of human milk hormones and asthma in the CHILD cohort. Pediatric Allergy and Immunology, 2020, 31, 570-573.	2.6	2
153	Age trends in direct medical costs of pediatric asthma: A population study. Pediatric Allergy and Immunology, 2021, 32, 1374-1377.	2.6	2
154	Newly developed multiple-breath washout reference equations from the CHILD Cohort Study: implications of poorly fitting equations. ERJ Open Research, 2021, 7, 00301-2020.	2.6	2
155	The chicken or the egg? Perhaps the egg. Archives of Disease in Childhood, 2008, 93, 552-553.	1.9	1
156	Cord blood hemopoietic cell receptor expression is associated with early life atopic risk and lung function. Allergy: European Journal of Allergy and Clinical Immunology, 2020, 75, 1762-1765.	5.7	1
157	World Health Organization growth standards: How do Canadian children measure up?. Paediatrics and Child Health, 2021, 26, e208-e214.	0.6	1
158	Nudging the bilirubin dial to protect against asthma development. Journal of Allergy and Clinical Immunology, 2021, 148, 78-79.	2.9	1
159	Association of wheeze with lung function decline in children with sickle cell disease. European Respiratory Journal, 2017, 50, 1602433.	6.7	1
160	Tracking pulmonary exacerbations in preschool children using the lung clearance index. , 2016, , .		1
161	Development of a conceptual model of childhood asthma to inform asthma prevention policies. BMJ Open Respiratory Research, 2021, 8, e000881.	3.0	1
162	Evaluation of the H1N1 Assessment Tool To Provide Rapid Access to Oseltamivir for Children With Chronic Lung Disease. Chest, 2010, 138, 590A.	0.8	0

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163	AllerGenâ€™s 8th research conference. Allergy, Asthma and Clinical Immunology, 2016, 12, .	2.0	0
164	Identifying and Preventing the Progression of Asthma to Chronic Obstructive Pulmonary Disease. , 2018, , 179-190.		0
165	Clostridioides Difficile Colonization Is Differentially Associated with Gut Microbiota Composition in Breastfed versus Formula Fed Infants (OR01-02-19). Current Developments in Nutrition, 2019, 3, nzz040.OR01-02-19.	0.3	0
166	Characterization Of Allergen Sensitization Patterns In Canadian Preschool Children With Severe Wheezing. Journal of Allergy and Clinical Immunology, 2019, 143, AB297.	2.9	0
167	Human Milk Fatty Acid Composition Is Associated with Dietary, Genetic, Sociodemographic and Environmental Factors in the CHILD Cohort (P08-114-19). Current Developments in Nutrition, 2019, 3, nzz044.P08-114-19.	0.3	0
168	Early-life antibiotic exposure, the gut microbiome, and the risk of childhood asthma. Environmental Epidemiology, 2019, 3, 351-352.	3.0	0
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