

Padmaja Subbarao

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

157
papers

7,095
citations

46
h-index

82
g-index

197
ext. papers

9,346
ext. citations

6.1
avg, IF

5.65
L-index

#	Paper	IF	Citations
157	DNA methylation changes in cord blood and the developmental origins of health and disease - a systematic review and replication study.. <i>BMC Genomics</i> , 2022 , 23, 221	4.5	0
156	Factors associated with breastfeeding initiation and continuation in Canadian-born and non-Canadian-born women: a multi-centre study. <i>Public Health Nutrition</i> , 2021 , 1-31	3.3	1
155	Reduced peanut sensitization with maternal peanut consumption and early peanut introduction while breastfeeding. <i>Journal of Developmental Origins of Health and Disease</i> , 2021 , 12, 811-818	2.4	2
154	Maternal consumption of artificially sweetened beverages during pregnancy is associated with infant gut microbiota and metabolic modifications and increased infant body mass index. <i>Gut Microbes</i> , 2021 , 13, 1-15	8.8	11
153	Infant spirometry as a predictor of lung function at early childhood in cystic fibrosis patients. <i>Journal of Cystic Fibrosis</i> , 2021 , 20, 937-940	4.1	1
152	The maternal serum metabolome by multisegment injection-capillary electrophoresis-mass spectrometry: a high-throughput platform and standardized data workflow for large-scale epidemiological studies. <i>Nature Protocols</i> , 2021 , 16, 1966-1994	18.8	7
151	Sex-specific associations of human milk long-chain polyunsaturated fatty acids and infant allergic conditions. <i>Pediatric Allergy and Immunology</i> , 2021 , 32, 1173-1182	4.2	1
150	Evaluating post-bronchodilator response in well-controlled paediatric severe asthma using hyperpolarised ¹²⁹ Xe-MRI: A pilot study. <i>Respiratory Medicine</i> , 2021 , 180, 106368	4.6	3
149	Age trends in direct medical costs of pediatric asthma: A population study. <i>Pediatric Allergy and Immunology</i> , 2021 , 32, 1374-1377	4.2	1
148	Bacterial-fungal interactions in the neonatal gut influence asthma outcomes later in life. <i>ELife</i> , 2021 , 10,	8.9	3
147	Early Life Exposure to Tris(2-butoxyethyl) Phosphate (TBOEP) Is Related to the Development of Childhood Asthma. <i>Environmental Science and Technology Letters</i> , 2021 , 8, 531-537	11	1
146	A rich meconium metabolome in human infants is associated with early-life gut microbiota composition and reduced allergic sensitization. <i>Cell Reports Medicine</i> , 2021 , 2, 100260	18	6
145	Factors Associated with Persistence of Severe Asthma from Late Adolescence to Early Adulthood. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021 ,	10.2	3
144	Influence of Neighborhood Characteristics and Weather on Movement Behaviors at Age 3 and 5 Years in a Longitudinal Birth Cohort. <i>Journal of Physical Activity and Health</i> , 2021 , 18, 571-579	2.5	0
143	Maternal Prenatal Supplement Intake, but Not Dietary Patterns, Is Associated With Human Milk Microbiota Composition in the CHILd Cohort Study. <i>Current Developments in Nutrition</i> , 2021 , 5, 1154-1154	0.4	78
142	Assessing secondhand and thirdhand tobacco smoke exposure in Canadian infants using questionnaires, biomarkers, and machine learning. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2021 ,	6.7	4
141	Composition and Associations of the Infant Gut Fungal Microbiota with Environmental Factors and Childhood Allergic Outcomes. <i>MBio</i> , 2021 , 12, e0339620	7.8	2

140	Early life exposure to phthalates and the development of childhood asthma among Canadian children. <i>Environmental Research</i> , 2021 , 197, 110981	7.9	6
139	Ethnicity Associations With Food Sensitization Are Mediated by Gut Microbiota Development in the First Year of Life. <i>Gastroenterology</i> , 2021 , 161, 94-106	13.3	5
138	Modeling the conversion between specific IgE test platforms for nut allergens in children and adolescents. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021 , 76, 831-841	9.3	4
137	World Health Organization growth standards: How do Canadian children measure up?. <i>Paediatrics and Child Health</i> , 2021 , 26, e208-e214	0.7	
136	Prenatal egg consumption and infant sensitization and allergy to egg, peanut, and cow's milk in the CHILD Cohort. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2021 , 9, 2109-2112.e2	5.4	1
135	Development and Validation of SDBeas Score as a Predictor of Behavioral Outcomes in Childhood. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021 , 203, 718-725	10.2	2
134	From Birth to Overweight and Atopic Disease: Multiple and Common Pathways of the Infant Gut Microbiome. <i>Gastroenterology</i> , 2021 , 160, 128-144.e10	13.3	8
133	Bacteroides-dominant gut microbiome of late infancy is associated with enhanced neurodevelopment. <i>Gut Microbes</i> , 2021 , 13, 1-17	8.8	12
132	Breastfeeding in the First Days of Life Is Associated With Lower Blood Pressure at 3 Years of Age. <i>Journal of the American Heart Association</i> , 2021 , 10, e019067	6	0
131	Adenotonsillectomy, bronchoscopy and bronchoalveolar lavage in the management of preschool children with severe asthma: pilot study. <i>European Archives of Oto-Rhino-Laryngology</i> , 2021 , 1	3.5	
130	Polygenic risk score for atopic dermatitis in the Canadian population. <i>Journal of Allergy and Clinical Immunology</i> , 2021 , 147, 406-409	11.5	3
129	Nonnutritive sweetener consumption during pregnancy, adiposity, and adipocyte differentiation in offspring: evidence from humans, mice, and cells. <i>International Journal of Obesity</i> , 2020 , 44, 2137-2148	5.5	10
128	Ethnic differences in maternal diet in pregnancy and infant eczema. <i>PLoS ONE</i> , 2020 , 15, e0232170	3.7	2
127	Association of use of cleaning products with respiratory health in a Canadian birth cohort. <i>Cmaj</i> , 2020 , 192, E154-E161	3.5	11
126	Human milk fungi: environmental determinants and inter-kingdom associations with milk bacteria in the CHILD Cohort Study. <i>BMC Microbiology</i> , 2020 , 20, 146	4.5	16
125	Persistent ventilation inhomogeneity after an acute exacerbation in preschool children with recurrent wheezing. <i>Pediatric Allergy and Immunology</i> , 2020 , 31, 608-615	4.2	3
124	Decreasing antibiotic use, the gut microbiota, and asthma incidence in children: evidence from population-based and prospective cohort studies. <i>Lancet Respiratory Medicine</i> , 2020 , 8, 1094-1105	35.1	51
123	Natural environments in the urban context and gut microbiota in infants. <i>Environment International</i> , 2020 , 142, 105881	12.9	14

122	Breastmilk Feeding Practices Are Associated with the Co-Occurrence of Bacteria in Mothers' Milk and the Infant Gut: the CHILD Cohort Study. <i>Cell Host and Microbe</i> , 2020 , 28, 285-297.e4	23.4	51
121	Mining the infant gut microbiota for therapeutic targets against atopic disease. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020 , 75, 2065-2068	9.3	11
120	Cord blood hemopoietic cell receptor expression is associated with early life atopic risk and lung function. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020 , 75, 1762-1765	9.3	
119	Sex-specific association of human milk hormones and asthma in the CHILD cohort. <i>Pediatric Allergy and Immunology</i> , 2020 , 31, 570-573	4.2	2
118	Heterogeneity in Severe Asthma. <i>Respiratory Medicine</i> , 2020 , 107-122	0.2	
117	Timing of Introduction, Sensitization, and Allergy to Highly Allergenic Foods at Age 3 Years in a General-Population Canadian Cohort. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2020 , 8, 166-175.e12	5.4	12
116	Early life exposure to phthalates in the Canadian Healthy Infant Longitudinal Development (CHILD) study: a multi-city birth cohort. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2020 , 30, 70-85	6.7	10
115	Test for respiratory and asthma control in preschool kids in the emergency department as a predictor of wheezing exacerbations. <i>Pediatric Pulmonology</i> , 2020 , 55, 338-345	3.5	2
114	Maternal psychological distress before birth influences gut immunity in mid-infancy. <i>Clinical and Experimental Allergy</i> , 2020 , 50, 178-188	4.1	7
113	Maternal Diet and the Serum Metabolome in Pregnancy: Robust Dietary Biomarkers Generalizable to a Multiethnic Birth Cohort. <i>Current Developments in Nutrition</i> , 2020 , 4, nzaa144	0.4	7
112	Cardiorespiratory Monitoring Data during Sleep in Healthy Canadian Infants. <i>Annals of the American Thoracic Society</i> , 2020 , 17, 1238-1246	4.7	1
111	Vitamin D supplementation in pregnancy and early infancy in relation to gut microbiota composition and colonization: implications for viral respiratory infections. <i>Gut Microbes</i> , 2020 , 12, 1799-1804	8.8	6
110	Management of severe asthma: a European Respiratory Society/American Thoracic Society guideline. <i>European Respiratory Journal</i> , 2020 , 55,	13.6	185
109	Prenatal exposure to traffic-related air pollution, the gestational epigenetic clock, and risk of early-life allergic sensitization. <i>Journal of Allergy and Clinical Immunology</i> , 2019 , 144, 1729-1731.e5	11.5	6
108	Human milk fatty acid composition is associated with dietary, genetic, sociodemographic, and environmental factors in the CHILD Cohort Study. <i>American Journal of Clinical Nutrition</i> , 2019 , 110, 1370-1383	7.1	42
107	Prenatal depression and birth mode sequentially mediate maternal education's influence on infant sleep duration. <i>Sleep Medicine</i> , 2019 , 59, 24-32	4.6	5
106	Extract and component-specific sensitization patterns in Canadian moderate-to-severe preschool asthmatics. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2019 , 74, 2519-2521	9.3	5
105	Clostridioides Difficile Colonization Is Differentially Associated with Gut Microbiota Composition in Breastfed versus Formula Fed Infants (OR01-02-19). <i>Current Developments in Nutrition</i> , 2019 , 3,	0.4	78

104	Patterns of health care use related to respiratory conditions in early life: A birth cohort study with linked administrative data. <i>Pediatric Pulmonology</i> , 2019 , 54, 1267-1276	3.5	4
103	The influence of maternal and infant nutrition on cardiometabolic traits: novel findings and future research directions from four Canadian birth cohort studies. <i>Proceedings of the Nutrition Society</i> , 2019 , 78, 351-361	2.9	3
102	Screen-time is associated with inattention problems in preschoolers: Results from the CHILD birth cohort study. <i>PLoS ONE</i> , 2019 , 14, e0213995	3.7	82
101	Integrated Analysis of Human Milk Microbiota With Oligosaccharides and Fatty Acids in the CHILD Cohort. <i>Frontiers in Nutrition</i> , 2019 , 6, 58	6.2	42
100	Associations between concentrations of perfluoroalkyl substances in human plasma and maternal, infant, and home characteristics in Winnipeg, Canada. <i>Environmental Pollution</i> , 2019 , 249, 758-766	9.3	17
99	Asthma: moving toward a global children's charter. <i>Lancet Respiratory Medicine</i> , 2019 , 7, 299-300	35.1	7
98	Prevalence of Asthma and Allergies and Risk of Relapse in Childhood Nephrotic Syndrome: Insight into Nephrotic Syndrome Cohort. <i>Journal of Pediatrics</i> , 2019 , 208, 251-257.e1	3.6	4
97	Risk for Maternal Depressive Symptoms and Perceived Stress by Ethnicities in Canada: From Pregnancy Through the Preschool Years. <i>Canadian Journal of Psychiatry</i> , 2019 , 64, 190-198	4.8	3
96	Reduced genetic potential for butyrate fermentation in the gut microbiome of infants who develop allergic sensitization. <i>Journal of Allergy and Clinical Immunology</i> , 2019 , 144, 1638-1647.e3	11.5	46
95	The Final Frontier: Preschool Asthma Severity-The Silent Years No More. <i>Annals of the American Thoracic Society</i> , 2019 , 16, 550-552	4.7	2
94	Trajectories of Depressive Symptoms and Perceived Stress From Pregnancy to the Postnatal Period Among Canadian Women: Impact of Employment and Immigration. <i>American Journal of Public Health</i> , 2019 , 109, S197-S204	5.1	9
93	Composition and Variation of the Human Milk Microbiota Are Influenced by Maternal and Early-Life Factors. <i>Cell Host and Microbe</i> , 2019 , 25, 324-335.e4	23.4	214
92	Human Milk Fatty Acid Composition Is Associated with Dietary, Genetic, Sociodemographic and Environmental Factors in the CHILD Cohort (P08-114-19). <i>Current Developments in Nutrition</i> , 2019 , 3,	0.4	78
91	Colonization Is Differentially Associated With Gut Microbiome Profiles by Infant Feeding Modality at 3-4 Months of Age. <i>Frontiers in Immunology</i> , 2019 , 10, 2866	8.4	9
90	Early-life antibiotic exposure, the gut microbiome, and the risk of childhood asthma. <i>Environmental Epidemiology</i> , 2019 , 3, 351-352	0.2	
89	Maternal Metabolic Complications in Pregnancy and Offspring Behavior Problems at 2 Years of Age. <i>Maternal and Child Health Journal</i> , 2019 , 23, 746-755	2.4	8
88	Associations between meeting the Canadian 24-Hour Movement Guidelines for the Early Years and behavioral and emotional problems among 3-year-olds. <i>Journal of Science and Medicine in Sport</i> , 2019 , 22, 797-802	4.4	29
87	Vitamin C for Pregnant Smokers to Improve Infant Lung Function. An Orange a Day Keeps the Respirologist Away?. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019 , 199, 1056-1057	10.2	2

86	Exclusive breastfeeding in hospital predicts longer breastfeeding duration in Canada: Implications for health equity. <i>Birth</i> , 2018 , 45, 440-449	3.1	23
85	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. <i>Sleep</i> , 2018 , 41,	1.1	12
84	Preschool Multiple-Breath Washout Testing. An Official American Thoracic Society Technical Statement. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2018 , 197, e1-e19	10.2	56
83	Roles of Birth Mode and Infant Gut Microbiota in Intergenerational Transmission of Overweight and Obesity From Mother to Offspring. <i>JAMA Pediatrics</i> , 2018 , 172, 368-377	8.3	144
82	Epidemiology of Asthma and Influence of Ethnicity. <i>Seminars in Respiratory and Critical Care Medicine</i> , 2018 , 39, 3-11	3.9	16
81	Shorter sleep duration is associated with reduced cognitive development at two years of age. <i>Sleep Medicine</i> , 2018 , 48, 131-139	4.6	31
80	Maternal depressive symptoms linked to reduced fecal Immunoglobulin A concentrations in infants. <i>Brain, Behavior, and Immunity</i> , 2018 , 68, 123-131	16.6	23
79	Identifying and Preventing the Progression of Asthma to Chronic Obstructive Pulmonary Disease 2018 , 179-190		
78	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. <i>JAMA Pediatrics</i> , 2018 , 172, e181161	8.3	121
77	Phenotypes of sleep-disordered breathing symptoms to two years of age based on age of onset and duration of symptoms. <i>Sleep Medicine</i> , 2018 , 48, 93-100	4.6	10
76	Ventilation inhomogeneity in infants with recurrent wheezing. <i>Thorax</i> , 2018 , 73, 936-941	7.3	7
75	Predicting the atopic march: Results from the Canadian Healthy Infant Longitudinal Development Study. <i>Journal of Allergy and Clinical Immunology</i> , 2018 , 141, 601-607.e8	11.5	76
74	Residential green space and pathways to term birth weight in the Canadian Healthy Infant Longitudinal Development (CHILD) Study. <i>International Journal of Health Geographics</i> , 2018 , 17, 43	3.5	23
73	Diagnosing atopic dermatitis in infancy: Questionnaire reports vs criteria-based assessment. <i>Paediatric and Perinatal Epidemiology</i> , 2018 , 32, 556-567	2.7	6
72	Human Milk Oligosaccharide Concentrations Are Associated with Multiple Fixed and Modifiable Maternal Characteristics, Environmental Factors, and Feeding Practices. <i>Journal of Nutrition</i> , 2018 , 148, 1733-1742	4.1	110
71	Infant Feeding and Weight Gain: Separating Breast Milk From Breastfeeding and Formula From Food. <i>Pediatrics</i> , 2018 , 142,	7.4	70
70	Postnatal exposure to household disinfectants, infant gut microbiota and subsequent risk of overweight in children. <i>Cmaj</i> , 2018 , 190, E1097-E1107	3.5	29
69	Lung clearance index is elevated in young children with symptom-controlled asthma. <i>Health Science Reports</i> , 2018 , 1, e58	2.2	8

68	Reference equations for the interpretation of forced expiratory and plethysmographic measurements in infants. <i>Pediatric Pulmonology</i> , 2018 , 53, 907-916	3.5	4
67	Correlation of Lung Clearance Index with Hyperpolarized Xe Magnetic Resonance Imaging in Pediatric Subjects with Cystic Fibrosis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017 , 196, 1073-1075	10.2	43
66	Breastfeeding, maternal asthma and wheezing in the first year of life: a longitudinal birth cohort study. <i>European Respiratory Journal</i> , 2017 , 49,	13.6	37
65	Timing of food introduction and development of food sensitization in a prospective birth cohort. <i>Pediatric Allergy and Immunology</i> , 2017 , 28, 471-477	4.2	32
64	Exposure to household furry pets influences the gut microbiota of infant at 3-4 months following various birth scenarios. <i>Microbiome</i> , 2017 , 5, 40	16.6	126
63	Ethnic and diet-related differences in the healthy infant microbiome. <i>Genome Medicine</i> , 2017 , 9, 32	14.4	63
62	Progression of Lung Disease in Preschool Patients with Cystic Fibrosis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017 , 195, 1216-1225	10.2	88
61	Modes of Infant Feeding and the Risk of Childhood Asthma: A Prospective Birth Cohort Study. <i>Journal of Pediatrics</i> , 2017 , 190, 192-199.e2	3.6	69
60	In vivo immune signatures of healthy human pregnancy: Inherently inflammatory or anti-inflammatory?. <i>PLoS ONE</i> , 2017 , 12, e0177813	3.7	35
59	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. <i>BMJ Open</i> , 2017 , 7, e017753	3	20
58	Misdiagnosis of asthma in schoolchildren. <i>Pediatric Pulmonology</i> , 2017 , 52, 293-302	3.5	51
57	Fecal Short-Chain Fatty Acid Variations by Breastfeeding Status in Infants at 4 Months: Differences in Relative versus Absolute Concentrations. <i>Frontiers in Nutrition</i> , 2017 , 4, 11	6.2	65
56	Cesarean Section, Formula Feeding, and Infant Antibiotic Exposure: Separate and Combined Impacts on Gut Microbial Changes in Later Infancy. <i>Frontiers in Pediatrics</i> , 2017 , 5, 200	3.4	50
55	Sex-specific impact of asthma during pregnancy on infant gut microbiota. <i>European Respiratory Journal</i> , 2017 , 50,	13.6	15
54	Association of wheeze with lung function decline in children with sickle cell disease. <i>European Respiratory Journal</i> , 2017 , 50,	13.6	1
53	Shifts in Lachnospira and Clostridium sp. in the 3-month stool microbiome are associated with preschool age asthma. <i>Clinical Science</i> , 2016 , 130, 2199-2207	6.5	60
52	AllerGen 8th research conference. <i>Allergy, Asthma and Clinical Immunology</i> , 2016 , 12,	3.2	78
51	The Bidirectional Relationship Between Asthma and Obstructive Sleep Apnea: Which Came First?. <i>Journal of Pediatrics</i> , 2016 , 176, 10-6	3.6	15

50	Impact of maternal intrapartum antibiotics, method of birth and breastfeeding on gut microbiota during the first year of life: a prospective cohort study. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2016 , 123, 983-93	3.7	328
49	Changes in multiple breath washout measures after raised volume rapid thoracoabdominal compression maneuvers in infants. <i>Pediatric Pulmonology</i> , 2016 , 51, 183-8	3.5	6
48	Cognitive Enhancement in Infants Associated with Increased Maternal Fruit Intake During Pregnancy: Results from a Birth Cohort Study with Validation in an Animal Model. <i>EBioMedicine</i> , 2016 , 8, 331-340	8.8	13
47	High fecal IgA is associated with reduced <i>Clostridium difficile</i> colonization in infants. <i>Microbes and Infection</i> , 2016 , 18, 543-9	9.3	18
46	Association Between Artificially Sweetened Beverage Consumption During Pregnancy and Infant Body Mass Index. <i>JAMA Pediatrics</i> , 2016 , 170, 662-70	8.3	75
45	Infant gut immunity: a preliminary study of IgA associations with breastfeeding. <i>Journal of Developmental Origins of Health and Disease</i> , 2016 , 7, 68-72	2.4	31
44	Harmonization of Food-Frequency Questionnaires and Dietary Pattern Analysis in 4 Ethnically Diverse Birth Cohorts. <i>Journal of Nutrition</i> , 2016 , 146, 2343-2350	4.1	16
43	Airway Obstruction Worsens in Young Adults with Asthma Who Become Obese. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2015 , 3, 765-71.e2	5.4	26
42	The Canadian Healthy Infant Longitudinal Development (CHILD) Study: examining developmental origins of allergy and asthma. <i>Thorax</i> , 2015 , 70, 998-1000	7.3	105
41	Early infancy microbial and metabolic alterations affect risk of childhood asthma. <i>Science Translational Medicine</i> , 2015 , 7, 307ra152	17.5	893
40	Lung clearance index in cystic fibrosis subjects treated for pulmonary exacerbations. <i>European Respiratory Journal</i> , 2015 , 46, 1055-64	13.6	41
39	The Canadian healthy infant longitudinal development birth cohort study: biological samples and biobanking. <i>Paediatric and Perinatal Epidemiology</i> , 2015 , 29, 84-92	2.7	34
38	Perinatal Exposure to Traffic-Related Air Pollution and Atopy at 1 Year of Age in a Multi-Center Canadian Birth Cohort Study. <i>Environmental Health Perspectives</i> , 2015 , 123, 902-8	8.4	39
37	The Canadian Healthy Infant Longitudinal Development (CHILD) birth cohort study: assessment of environmental exposures. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2015 , 25, 580-92	6.7	36
36	Multiple-Breath Washout as a Lung Function Test in Cystic Fibrosis. A Cystic Fibrosis Foundation Workshop Report. <i>Annals of the American Thoracic Society</i> , 2015 , 12, 932-9	4.7	66
35	Infant gut microbiota and food sensitization: associations in the first year of life. <i>Clinical and Experimental Allergy</i> , 2015 , 45, 632-43	4.1	237
34	Alternative outcomes for the multiple breath washout in children with CF. <i>Journal of Cystic Fibrosis</i> , 2015 , 14, 490-6	4.1	29
33	The early life gut microbiota and atopic disease. <i>Allergy, Asthma and Clinical Immunology</i> , 2014 , 10,	3.2	2

32	The burden of asthma among the South Asian and Chinese population residing in Ontario. <i>Canadian Respiratory Journal</i> , 2014 , 21, 346-350	2.1	4
31	Asymmetric dimethylarginine in chronic obstructive pulmonary disease (ADMA in COPD). <i>International Journal of Molecular Sciences</i> , 2014 , 15, 6062-71	6.3	29
30	The prevalence of asthma in Canadian children of South Asian descent. <i>Pediatric Pulmonology</i> , 2014 , 49, 43-8	3.5	5
29	A new exposure metric for traffic-related air pollution? An analysis of determinants of hopanes in settled indoor house dust. <i>Environmental Health</i> , 2013 , 12, 48	6	3
28	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. <i>Annals of the American Thoracic Society</i> , 2013 , 10, S1-S11	4.7	118
27	Consensus statement for inert gas washout measurement using multiple- and single- breath tests. <i>European Respiratory Journal</i> , 2013 , 41, 507-22	13.6	449
26	Lung clearance index as an outcome measure for clinical trials in young children with cystic fibrosis. A pilot study using inhaled hypertonic saline. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2013 , 188, 456-60	10.2	118
25	Age and height dependence of lung clearance index and functional residual capacity. <i>European Respiratory Journal</i> , 2013 , 41, 1371-7	13.6	89
24	Multiple breath nitrogen washout: a feasible alternative to mass spectrometry. <i>PLoS ONE</i> , 2013 , 8, e56868	6.8	72
23	The effect of montelukast, budesonide alone, and in combination on exercise-induced bronchoconstriction. <i>Journal of Allergy and Clinical Immunology</i> , 2012 , 130, 535-9.e3	11.5	18
22	Bronchodilator responsiveness in wheezy infants and toddlers is not associated with asthma risk factors. <i>Pediatric Pulmonology</i> , 2012 , 47, 421-8	3.5	12
21	Relevance of birth cohorts to assessment of asthma persistence. <i>Current Allergy and Asthma Reports</i> , 2012 , 12, 175-84	5.6	11
20	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. <i>BMJ Open</i> , 2012 , 2, e000310	3	17
19	The effect of dornase alfa on ventilation inhomogeneity in patients with cystic fibrosis. <i>European Respiratory Journal</i> , 2011 , 37, 806-12	13.6	147
18	Asymmetric dimethylarginine is increased in asthma. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2011 , 184, 779-85	10.2	73
17	Clinical Applications of Pediatric Pulmonary Function Testing: Lung Function in Recurrent Wheezing and Asthma. <i>Pediatric, Allergy, Immunology, and Pulmonology</i> , 2011 , 24, 69-76	0.8	6
16	Hypertonic saline improves the LCI in paediatric patients with CF with normal lung function. <i>Thorax</i> , 2010 , 65, 379-83	7.3	156
15	Asthma: epidemiology, etiology and risk factors. <i>Cmaj</i> , 2009 , 181, E181-90	3.5	277

14	Epidemiology of asthma: risk factors for development. <i>Expert Review of Clinical Immunology</i> , 2009 , 5, 77-95	5.1	34
13	Changes in Lung Function in Children with Sickle Cell Disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2009 , 180, 377-378	10.2	4
12	The chicken or the egg? Perhaps the egg. <i>Archives of Disease in Childhood</i> , 2008 , 93, 552-3	2.2	
11	Longitudinal decline in lung volume in a population of children with sickle cell disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2008 , 178, 1055-9	10.2	58
10	Sputum eosinophils and the response of exercise-induced bronchoconstriction to corticosteroid in asthma. <i>Chest</i> , 2008 , 133, 404-11	5.3	76
9	Pilot study of safety and tolerability of inhaled hypertonic saline in infants with cystic fibrosis. <i>Pediatric Pulmonology</i> , 2007 , 42, 471-6	3.5	48
8	Effect of ciclesonide dose and duration of therapy on exercise-induced bronchoconstriction in patients with asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2006 , 117, 1008-13	11.5	74
7	Beta2-agonists for asthma: the pediatric perspective. <i>Clinical Reviews in Allergy and Immunology</i> , 2006 , 31, 209-18	12.3	10
6	Protection by budesonide and fluticasone on allergen-induced airway responses after discontinuation of therapy. <i>Journal of Allergy and Clinical Immunology</i> , 2005 , 115, 745-50	11.5	18
5	Limitations of electronic compensation for measuring plethysmographic airway resistance in infants. <i>Pediatric Pulmonology</i> , 2005 , 40, 45-52	3.5	9
4	Comparison of spirometric reference values. <i>Pediatric Pulmonology</i> , 2004 , 37, 515-22	3.5	55
3	Beta2-agonist tolerance and exercise-induced bronchospasm. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2002 , 165, 1068-70	10.2	108
2	Inhaled mannitol identifies methacholine-responsive children with active asthma. <i>Pediatric Pulmonology</i> , 2000 , 29, 291-8	3.5	29
1	Increased Mask Use and Fewer Gatherings Associated with Lower SARS-CoV-2 Seropositivity Among Young School-Age Children. <i>SSRN Electronic Journal</i> ,	1	4