

Meghan Azad

List of Publications by Year in descending order

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Version: 2024-02-01

147
papers

10,197
citations

57758

44
h-index

37204

96
g-index

155
all docs

155
docs citations

155
times ranked

13633
citing authors

#	ARTICLE	IF	CITATIONS
1	Human milk: From complex tailored nutrition to bioactive impact on child cognition and behavior. <i>Critical Reviews in Food Science and Nutrition</i> , 2023, 63, 7945-7982.	10.3	17
2	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> , 2022, 32, 112-123.	3.9	8
3	Factors associated with breast-feeding initiation and continuation in Canadian-born and non-Canadian-born women: a multi-centre study. <i>Public Health Nutrition</i> , 2022, 25, 2822-2833.	2.2	4
4	Using Community Ecology Theory and Computational Microbiome Methods To Study Human Milk as a Biological System. <i>MSystems</i> , 2022, 7, e0113221.	3.8	12
5	Food Proteins in Human Breast Milk and Probability of IgE-Mediated Allergic Reaction in Children During Breastfeeding: A Systematic Review. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2022, 10, 1312-1324.e8.	3.8	21
6	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.	2.8	6
7	Lung clearance index predicts persistence of preschool wheeze. <i>Pediatric Allergy and Immunology</i> , 2022, 33, .	2.6	0
8	Wheeze trajectories: Determinants and outcomes in the CHILD Cohort Study. <i>Journal of Allergy and Clinical Immunology</i> , 2022, 149, 2153-2165.	2.9	22
9	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. <i>International Journal of Obesity</i> , 2022, 46, 1351-1358.	3.4	7
10	Secretory IgA: Linking microbes, maternal health, and infant health through human milk. <i>Cell Host and Microbe</i> , 2022, 30, 650-659.	11.0	25
11	World Health Organization growth standards: How do Canadian children measure up?. <i>Paediatrics and Child Health</i> , 2021, 26, e208-e214.	0.6	1
12	Breastfeeding and the origins of health: Interdisciplinary perspectives and priorities. <i>Maternal and Child Nutrition</i> , 2021, 17, e13109.	3.0	37
13	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.	3.8	4
14	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.	5.6	4
15	From Birth to Overweight and Atopic Disease: Multiple and Common Pathways of the Infant Gut Microbiome. <i>Gastroenterology</i> , 2021, 160, 128-144.e10.	1.3	31
16	Differential effects of a school-based obesity prevention program: A cluster randomized trial. <i>Maternal and Child Nutrition</i> , 2021, 17, e13009.	3.0	8
17	Collection and storage of human milk for macronutrient and macromolecule analysis – an overview. , 2021, , 3-33.		1
18	Messaging and methodological considerations when researching breastfeeding and obesity. <i>European Journal of Clinical Nutrition</i> , 2021, 75, 1523-1525.	2.9	1

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19	Capturing the diversity of the human milk microbiota through culture-enriched molecular profiling: a feasibility study. <i>FEMS Microbiology Letters</i> , 2021, 368, .	1.8	2
20	The international Perinatal Outcomes in the Pandemic (iPOP) study: protocol. <i>Wellcome Open Research</i> , 2021, 6, 21.	1.8	18
21	Repeatability and reproducibility assessment in a large-scale population-based microbiota study: case study on human milk microbiota. <i>Microbiome</i> , 2021, 9, 41.	11.1	13
22	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.	2.6	6
23	Bacterial-fungal interactions in the neonatal gut influence asthma outcomes later in life. <i>ELife</i> , 2021, 10, .	6.0	22
24	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.	6.5	21
25	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.	2.0	5
26	Team Science: Defining and Achieving Success. <i>Clinical and Investigative Medicine</i> , 2021, 44, E1-4.	0.6	1
27	The human gut microbiome and health inequities. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	82
28	Composition and Associations of the Infant Gut Fungal Microbiota with Environmental Factors and Childhood Allergic Outcomes. <i>MBio</i> , 2021, 12, e0339620.	4.1	31
29	Early life exposure to phthalates and the development of childhood asthma among Canadian children. <i>Environmental Research</i> , 2021, 197, 110981.	7.5	21
30	Maternal body mass index, offspring body mass index, and blood pressure at 18 years: a causal mediation analysis. <i>International Journal of Obesity</i> , 2021, 45, 2532-2538.	3.4	3
31	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.	3.7	11
32	Breastfeeding and the developmental origins of mucosal immunity: how human milk shapes the innate and adaptive mucosal immune systems. <i>Current Opinion in Gastroenterology</i> , 2021, 37, 547-556.	2.3	31
33	The hygiene hypothesis, the COVID pandemic, and consequences for the human microbiome. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	100
34	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.	9.8	35
35	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.	1.4	12
36	Enhanced Protection Against Diarrhea Among Breastfed Infants of Nonsecretor Mothers. <i>Pediatric Infectious Disease Journal</i> , 2021, 40, 260-263.	2.0	9

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37	The Human-Milk Oligosaccharide Profile of Lactating Women in Dhaka, Bangladesh. <i>Current Developments in Nutrition</i> , 2021, 5, nza137.	0.3	6
38	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.e10.	3.8	19
39	Origins of human milk microbiota: new evidence and arising questions. <i>Gut Microbes</i> , 2020, 12, 1667722.	9.8	78
40	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.	3.9	23
41	Maternal psychological distress before birth influences gut immunity in midâ€inancy. <i>Clinical and Experimental Allergy</i> , 2020, 50, 178-188.	2.9	18
42	Timing of Infant Dietary Peanut Introduction and Peanut Allergy at 5 years in the CHILD Study. <i>Journal of Allergy and Clinical Immunology</i> , 2020, 145, AB182.	2.9	0
43	Cardiorespiratory Monitoring Data during Sleep in Healthy Canadian Infants. <i>Annals of the American Thoracic Society</i> , 2020, 17, 1238-1246.	3.2	13
44	Vitamin D supplementation in pregnancy and early infancy in relation to gut microbiota composition and <i>C. difficile</i> colonization: implications for viral respiratory infections. <i>Gut Microbes</i> , 2020, 12, 1799734.	9.8	16
45	The International Scientific Association for Probiotics and Prebiotics (ISAPP) consensus statement on the definition and scope of synbiotics. <i>Nature Reviews Gastroenterology and Hepatology</i> , 2020, 17, 687-701.	17.8	826
46	Enabling a healthy start for vulnerable newborns. <i>Lancet, The</i> , 2020, 396, 1490.	13.7	1
47	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.	3.4	27
48	Ethnic differences in maternal diet in pregnancy and infant eczema. <i>PLoS ONE</i> , 2020, 15, e0232170.	2.5	8
49	Toll-like receptor 2 impacts the development of oral tolerance in mouse pups via a milk-dependent mechanism. <i>Journal of Allergy and Clinical Immunology</i> , 2020, 146, 631-641.e8.	2.9	7
50	Association of use of cleaning products with respiratory health in a Canadian birth cohort. <i>Cmaj</i> , 2020, 192, E154-E161.	2.0	30
51	Human milk fungi: environmental determinants and inter-kingdom associations with milk bacteria in the CHILD Cohort Study. <i>BMC Microbiology</i> , 2020, 20, 146.	3.3	28
52	Maternal Distress During Pregnancy and Recurrence in Early Childhood Predicts Atopic Dermatitis and Asthma in Childhood. <i>Chest</i> , 2020, 158, 57-67.	0.8	23
53	Canadian Science Meets Parliament: Building relationships between scientists and policymakers. <i>Science and Public Policy</i> , 2020, 47, 298-298.	2.4	2
54	Decreasing antibiotic use, the gut microbiota, and asthma incidence in children: evidence from population-based and prospective cohort studies. <i>Lancet Respiratory Medicine</i> , the, 2020, 8, 1094-1105.	10.7	138

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55	Natural environments in the urban context and gut microbiota in infants. <i>Environment International</i> , 2020, 142, 105881.	10.0	30
56	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.	11.0	148
57	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.	5.7	26
58	Canadian Science Meets Parliament: Building relationships between scientists and policymakers. <i>Science and Public Policy</i> , 2020, , .	2.4	1
59	Sex-specific association of human milk hormones and asthma in the CHILD cohort. <i>Pediatric Allergy and Immunology</i> , 2020, 31, 570-573.	2.6	2
60	Is Early-Life Antibiotic Exposure Associated With Obesity in Children?. <i>JAMA Network Open</i> , 2020, 3, e1919694.	5.9	4
61	Phenotype consensus is required to enable large-scale genetic consortium studies of food allergy. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020, 75, 2383-2387.	5.7	5
62	Protecting, promoting, and supporting breastfeeding on Instagram. <i>Maternal and Child Nutrition</i> , 2019, 15, e12658.	3.0	41
63	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.	1.9	7
64	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.	2.9	95
65	Statistical Approaches in the Studies Assessing Associations between Human Milk Immune Composition and Allergic Diseases: A Scoping Review. <i>Nutrients</i> , 2019, 11, 2416.	4.1	3
66	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.	2.9	15
67	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.	4.7	80
68	Prenatal depression and birth mode sequentially mediate maternal education's influence on infant sleep duration. <i>Sleep Medicine</i> , 2019, 59, 24-32.	1.6	13
69	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.	2.0	8
70	Infant Feeding and the Developmental Origins of Chronic Disease in the CHILD Cohort: Role of Human Milk Bioactives and Gut Microbiota. <i>Breastfeeding Medicine</i> , 2019, 14, S-22-S-24.	1.7	17
71	Screen-time is associated with inattention problems in preschoolers: Results from the CHILD birth cohort study. <i>PLoS ONE</i> , 2019, 14, e0213995.	2.5	165
72	Integrated Analysis of Human Milk Microbiota With Oligosaccharides and Fatty Acids in the CHILD Cohort. <i>Frontiers in Nutrition</i> , 2019, 6, 58.	3.7	74

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73	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.	7.5	26
74	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.	11.0	343
75	Quantifying and Interpreting the Association between Early-Life Gut Microbiota Composition and Childhood Obesity. <i>MBio</i> , 2019, 10, .	4.1	5
76	<i>Clostridioides difficile</i> 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.	4.8	22
77	Recent evidence for the effects of nonnutritive sweeteners on glycaemic control. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2019, 22, 278-283.	2.5	20
78	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.	1.3	59
79	The Manitoba Personalized Lifestyle Research (TMPLR) study protocol: a multicentre bidirectional observational cohort study with administrative health record linkage investigating the interactions between lifestyle and health in Manitoba, Canada. <i>BMJ Open</i> , 2019, 9, e023318.	1.9	1
80	Exclusive breastfeeding in hospital predicts longer breastfeeding duration in Canada: Implications for health equity. <i>Birth</i> , 2018, 45, 440-449.	2.2	38
81	Prenatal antibiotic exposure and childhood asthma: a population-based study. <i>European Respiratory Journal</i> , 2018, 52, 1702070.	6.7	74
82	Adiponectin, leptin and insulin in breast milk: associations with maternal characteristics and infant body composition in the first year of life. <i>International Journal of Obesity</i> , 2018, 42, 36-43.	3.4	82
83	Reduced risk of peanut sensitization following exposure through breast-feeding and early peanut introduction. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 141, 620-625.e1.	2.9	45
84	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.	2.5	31
85	Diagnosing atopic dermatitis in infancy: Questionnaire reports vs criteria-based assessment. <i>Paediatric and Perinatal Epidemiology</i> , 2018, 32, 556-567.	1.7	6
86	'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.	2.9	185
87	Infant Feeding and Weight Gain: Separating Breast Milk From Breastfeeding and Formula From Food. <i>Pediatrics</i> , 2018, 142, .	2.1	125
88	Meta-analysis of effects of exclusive breastfeeding on infant gut microbiota across populations. <i>Nature Communications</i> , 2018, 9, 4169.	12.8	283
89	The BH3 only Bcl-2 family member BNIP3 regulates cellular proliferation. <i>PLoS ONE</i> , 2018, 13, e0204792.	2.5	19
90	Impact of maternal pre-pregnancy overweight on infant overweight at 1-year of age: associations and sex-specific differences. <i>Pediatric Obesity</i> , 2018, 13, 579-589.	2.8	23

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91	Human milk oligosaccharide profiles and food sensitization among infants in the <scp>CHILD</scp> Study. Allergy: European Journal of Allergy and Clinical Immunology, 2018, 73, 2070-2073.	5.7	51
92	The Prebiotic and Probiotic Properties of Human Milk: Implications for Infant Immune Development and Pediatric Asthma. Frontiers in Pediatrics, 2018, 6, 197.	1.9	91
93	Breastfeeding and the Developmental Origins of Asthma: Current Evidence, Possible Mechanisms, and Future Research Priorities. Nutrients, 2018, 10, 995.	4.1	57
94	Early-Life Exposure to Non-Nutritive Sweeteners and the Developmental Origins of Childhood Obesity: Global Evidence from Human and Rodent Studies. Nutrients, 2018, 10, 194.	4.1	46
95	Wheeze trajectories are modifiable through early-life intervention and predict asthma in adolescence. Pediatric Allergy and Immunology, 2018, 29, 612-621.	2.6	31
96	Reply. Journal of Allergy and Clinical Immunology, 2018, 141, 1538-1539.	2.9	0
97	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
98	FUT2 secretor genotype and susceptibility to infections and chronic conditions in the ALSPAC cohort. Wellcome Open Research, 2018, 3, 65.	1.8	12
99	FUT2 secretor genotype and susceptibility to infections and chronic conditions in the ALSPAC cohort. Wellcome Open Research, 2018, 3, 65.	1.8	25
100	Modes of Infant Feeding and Childhood Asthma Development: Is There a Difference Between Direct Breastfeeding and Expressed Breast Milk?*, 2018, , .		0
101	Abstract 303: Novel role of nuclear BH3-only protein BNIP3 in regulation of cellular proliferation., 2018, , .		0
102	Assessment of complementary feeding of Canadian infants: effects on microbiome & oxidative stress, a randomized controlled trial. BMC Pediatrics, 2017, 17, 54.	1.7	57
103	Breastfeeding, maternal asthma and wheezing in the first year of life: a longitudinal birth cohort study. European Respiratory Journal, 2017, 49, 1602019.	6.7	63
104	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
105	Early-Life Antibiotic Exposure, Gut Microbiota Development, and Predisposition to Obesity. Nestle Nutrition Institute Workshop Series, 2017, 88, 67-80.	0.1	32
106	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
107	Nonnutritive sweeteners and cardiometabolic health: a systematic review and meta-analysis of randomized controlled trials and prospective cohort studies. Cmaj, 2017, 189, E929-E939.	2.0	257
108	Response to "The importance of study design in the assessment of nonnutritive sweeteners and cardiometabolic health". Cmaj, 2017, 189, E1426-E1426.	2.0	0

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109	Diabetes in pregnancy and lung health in offspring: developmental origins of respiratory disease. Paediatric Respiratory Reviews, 2017, 21, 19-26.	1.8	45
110	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
111	High fecal IgA is associated with reduced Clostridium difficile colonization in infants. Microbes and Infection, 2016, 18, 543-549.	1.9	26
112	Early Exposure to Nonnutritive Sweeteners and Long-term Metabolic Health: A Systematic Review. Pediatrics, 2016, 137, e20153603.	2.1	59
113	Association Between Artificially Sweetened Beverage Consumption During Pregnancy and Infant Body Mass Index. JAMA Pediatrics, 2016, 170, 662.	6.2	126
114	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
115	Artificially Sweetened Beverage Consumption During Pregnancy and Infant Body Mass Indexâ€™Reply. JAMA Pediatrics, 2016, 170, 1117.	6.2	3
116	Shifts in <i>Lachnospira</i> and <i>Clostridium sp.</i> in the 3-month stool microbiome are associated with preschool age asthma. Clinical Science, 2016, 130, 2199-2207.	4.3	100
117	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
118	Wheezing Patterns in Early Childhood and the Risk of Respiratory and Allergic Disease in Adolescence. JAMA Pediatrics, 2016, 170, 393.	6.2	12
119	Gut microbiota and allergic disease in children. Annals of Allergy, Asthma and Immunology, 2016, 116, 99-105.	1.0	47
120	Bcl-2 family member Mcl-1 expression is reduced under hypoxia by the E3 ligase FBW7 contributing to BNIP3 induced cell death in glioma cells. Cancer Biology and Therapy, 2016, 17, 604-613.	3.4	16
121	Specific parental atopy, sex of child and timing of introduction of 'allergenic' foods. , 2016, , .		0
122	Infant gut microbiota and food sensitization: associations in the first year of life. Clinical and Experimental Allergy, 2015, 45, 632-643.	2.9	333
123	Perinatal antibiotic exposure of neonates in Canada and associated risk factors: a population-based study. Journal of Maternal-Fetal and Neonatal Medicine, 2015, 28, 1190-1195.	1.5	66
124	Maternal perspectives on the use of probiotics in infants: a cross-sectional survey. BMC Complementary and Alternative Medicine, 2014, 14, 366.	3.7	18
125	The Gut Microbiome and the Hygiene Hypothesis of Allergic Disease. Impact of Pets and Siblings on Infant Gut Microbiota. Annals of the American Thoracic Society, 2014, 11, S73-S73.	3.2	2
126	Q&A: Barry Marshall. Nature, 2014, 514, S6-S7.	27.8	3

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127	Associations between bacterial communities of house dust and infant gut. <i>Environmental Research</i> , 2014, 131, 25-30.	7.5	49
128	Infant antibiotic exposure and the development of childhood overweight and central adiposity. <i>International Journal of Obesity</i> , 2014, 38, 1290-1298.	3.4	277
129	Ethnicity and Geographic Distribution of Pediatric Chronic Ataxia in Manitoba. <i>Canadian Journal of Neurological Sciences</i> , 2014, 41, 29-36.	0.5	5
130	Infant gut microbiota and the hygiene hypothesis of allergic disease: impact of household pets and siblings on microbiota composition and diversity. <i>Allergy, Asthma and Clinical Immunology</i> , 2013, 9, 15.	2.0	219
131	Gut microbiota diversity and atopic disease: Does breast-feeding play a role?. <i>Journal of Allergy and Clinical Immunology</i> , 2013, 131, 247-248.	2.9	24
132	Association of maternal diabetes and child asthma. <i>Pediatric Pulmonology</i> , 2013, 48, 545-552.	2.0	27
133	Probiotic supplementation during pregnancy or infancy for the prevention of asthma and wheeze: systematic review and meta-analysis. <i>BMJ, The</i> , 2013, 347, f6471-f6471.	6.0	171
134	Gut microbiota of healthy Canadian infants: profiles by mode of delivery and infant diet at 4 months. <i>Cmaj</i> , 2013, 185, 385-394.	2.0	741
135	BNIP3 acts as transcriptional repressor of death receptor-5 expression and prevents TRAIL-induced cell death in gliomas. <i>Cell Death and Disease</i> , 2013, 4, e587-e587.	6.3	32
136	Perinatal Programming of Asthma: The Role of Gut Microbiota. <i>Clinical and Developmental Immunology</i> , 2012, 2012, 1-9.	3.3	85
137	Influence of Socioeconomic Status Trajectories on Innate Immune Responsiveness in Children. <i>PLoS ONE</i> , 2012, 7, e38669.	2.5	47
138	Early life exposures. <i>Current Opinion in Allergy and Clinical Immunology</i> , 2011, 11, 400-406.	2.3	101
139	Maternal diabetes amplifies the influence of maternal asthma and smoke exposure on the development of asthma in offspring. <i>Allergy, Asthma and Clinical Immunology</i> , 2011, 7, .	2.0	0
140	Abstract 4108: BH3 only Bcl-2 family member BNIP3 repressed expression of death receptor 5 (DR5) in glioblastoma cells: Implications for regulation of the tumor necrosis factor related apoptosis inducing ligand (TRAIL) cell death pathway. , 2011, , .		0
141	Role of BNIP3 in proliferation and hypoxia-induced autophagy: implications for personalized cancer therapies. <i>Annals of the New York Academy of Sciences</i> , 2010, 1210, 8-16.	3.8	29
142	Methods for detecting autophagy and determining autophagy-induced cell death This review is one of a selection of papers published in a Special Issue on Oxidative Stress in Health and Disease.. <i>Canadian Journal of Physiology and Pharmacology</i> , 2010, 88, 285-295.	1.4	96
143	Superoxide is the major reactive oxygen species regulating autophagy. <i>Cell Death and Differentiation</i> , 2009, 16, 1040-1052.	11.2	662
144	Regulation of Autophagy by Reactive Oxygen Species (ROS): Implications for Cancer Progression and Treatment. <i>Antioxidants and Redox Signaling</i> , 2009, 11, 777-790.	5.4	674

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145	Hypoxia induces autophagic cell death in apoptosis-competent cells through a mechanism involving BNIP3. <i>Autophagy</i> , 2008, 4, 195-204.	9.1	321
146	Expression analysis of the mouse S100A7/psoriasin gene in skin inflammation and mammary tumorigenesis. <i>BMC Cancer</i> , 2005, 5, 17.	2.6	32
147	Longitudinal Associations Between Sleep Habits, Screen Time and Overweight, Obesity in Preschool Children. <i>Nature and Science of Sleep</i> , 0, Volume 14, 1237-1247.	2.7	7