

Diana L Lefebvre

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9185672/publications.pdf>

Version: 2024-02-01

48
papers

3,520
citations

279487

23
h-index

214527

47
g-index

48
all docs

48
docs citations

48
times ranked

5231
citing authors

#	ARTICLE	IF	CITATIONS
1	Early infancy microbial and metabolic alterations affect risk of childhood asthma. <i>Science Translational Medicine</i> , 2015, 7, 307ra152.	5.8	1,277
2	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.	3.3	218
3	'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.	1.3	185
4	Screen-time is associated with inattention problems in preschoolers: Results from the CHILD birth cohort study. <i>PLoS ONE</i> , 2019, 14, e0213995.	1.1	165
5	The Canadian Healthy Infant Longitudinal Development (CHILD) Study: examining developmental origins of allergy and asthma: Table A1. <i>Thorax</i> , 2015, 70, 998-1000.	2.7	157
6	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.	1.5	127
7	Association Between Artificially Sweetened Beverage Consumption During Pregnancy and Infant Body Mass Index. <i>JAMA Pediatrics</i> , 2016, 170, 662.	3.3	126
8	Infant Feeding and Weight Gain: Separating Breast Milk From Breastfeeding and Formula From Food. <i>Pediatrics</i> , 2018, 142, .	1.0	125
9	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.	0.9	111
10	Shifts in <i>Lachnospira</i> and <i>Clostridium</i> sp. in the 3-month stool microbiome are associated with preschool age asthma. <i>Clinical Science</i> , 2016, 130, 2199-2207.	1.8	100
11	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.	1.5	95
12	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.	2.2	80
13	Integrated Analysis of Human Milk Microbiota With Oligosaccharides and Fatty Acids in the CHILD Cohort. <i>Frontiers in Nutrition</i> , 2019, 6, 58.	1.6	74
14	Breastfeeding, maternal asthma and wheezing in the first year of life: a longitudinal birth cohort study. <i>European Respiratory Journal</i> , 2017, 49, 1602019.	3.1	63
15	Shorter sleep duration is associated with reduced cognitive development at two years of age. <i>Sleep Medicine</i> , 2018, 48, 131-139.	0.8	59
16	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.	0.6	59
17	Timing of food introduction and development of food sensitization in a prospective birth cohort. <i>Pediatric Allergy and Immunology</i> , 2017, 28, 471-477.	1.1	48
18	Exclusive breastfeeding in hospital predicts longer breastfeeding duration in Canada: Implications for health equity. <i>Birth</i> , 2018, 45, 440-449.	1.1	38

#	ARTICLE	IF	CITATIONS
19	Harmonization of Food-Frequency Questionnaires and Dietary Pattern Analysis in 4 Ethnically Diverse Birth Cohorts. <i>Journal of Nutrition</i> , 2016, 146, 2343-2350.	1.3	31
20	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.	0.8	31
21	From Birth to Overweight and Atopic Disease: Multiple and Common Pathways of the Infant Gut Microbiome. <i>Gastroenterology</i> , 2021, 160, 128-144.e10.	0.6	31
22	Association of use of cleaning products with respiratory health in a Canadian birth cohort. <i>Cmaj</i> , 2020, 192, E154-E161.	0.9	30
23	Natural environments in the urban context and gut microbiota in infants. <i>Environment International</i> , 2020, 142, 105881.	4.8	30
24	Clostridioides difficile 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.	2.2	22
25	Wheeze trajectories: Determinants and outcomes in the CHILD Cohort Study. <i>Journal of Allergy and Clinical Immunology</i> , 2022, 149, 2153-2165.	1.5	22
26	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.	2.7	19
27	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.	2.0	19
28	Maternal psychological distress before birth influences gut immunity in mid-infancy. <i>Clinical and Experimental Allergy</i> , 2020, 50, 178-188.	1.4	18
29	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, .	0.6	16
30	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.	4.3	16
31	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.	0.8	14
32	Prenatal depression and birth mode sequentially mediate maternal education's influence on infant sleep duration. <i>Sleep Medicine</i> , 2019, 59, 24-32.	0.8	13
33	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.	0.7	13
34	Cardiorespiratory Monitoring Data during Sleep in Healthy Canadian Infants. <i>Annals of the American Thoracic Society</i> , 2020, 17, 1238-1246.	1.5	13
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.	0.7	12
36	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.	1.0	8

#	ARTICLE	IF	CITATIONS
37	Ethnic differences in maternal diet in pregnancy and infant eczema. PLoS ONE, 2020, 15, e0232170.	1.1	8
38	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.	1.8	8
39	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.	0.9	7
40	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.	1.6	7
41	Diagnosing atopic dermatitis in infancy: Questionnaire reports vs criteria-based assessment. Paediatric and Perinatal Epidemiology, 2018, 32, 556-567.	0.8	6
42	Reference equations for the interpretation of forced expiratory and plethysmographic measurements in infants. Pediatric Pulmonology, 2018, 53, 907-916.	1.0	6
43	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, .	0.6	5
44	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.	2.5	4
45	Newly developed multiple-breath washout reference equations from the CHILD Cohort Study: implications of poorly fitting equations. ERJ Open Research, 2021, 7, 00301-2020.	1.1	2
46	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.	2.7	1
47	World Health Organization growth standards: How do Canadian children measure up?. Paediatrics and Child Health, 2021, 26, e208-e214.	0.3	1
48	Lung clearance index predicts persistence of preschool wheeze. Pediatric Allergy and Immunology, 2022, 33, .	1.1	0