

Diana L Lefebvre

List of Publications by Year in descending order

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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 | 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. | 1.8 | 8 |
| 2 | Lung clearance index predicts persistence of preschool wheeze. <i>Pediatric Allergy and Immunology</i> , 2022, 33, . | 1.1 | 0 |
| 3 | 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 |
| 4 | 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. | 1.6 | 7 |
| 5 | World Health Organization growth standards: How do Canadian children measure up?. <i>Paediatrics and Child Health</i> , 2021, 26, e208-e214. | 0.3 | 1 |
| 6 | Development and Validation of SDBeasy Score as a Predictor of Behavioral Outcomes in Childhood. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021, 203, 718-725. | 2.5 | 4 |
| 7 | 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 |
| 8 | 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 |
| 9 | Newly developed multiple-breath washout reference equations from the CHILD Cohort Study: implications of poorly fitting equations. <i>ERJ Open Research</i> , 2021, 7, 00301-2020. | 1.1 | 2 |
| 10 | 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 |
| 11 | Maternal psychological distress before birth influences gut immunity in midâ€­infancy. <i>Clinical and Experimental Allergy</i> , 2020, 50, 178-188. | 1.4 | 18 |
| 12 | Cardiorespiratory Monitoring Data during Sleep in Healthy Canadian Infants. <i>Annals of the American Thoracic Society</i> , 2020, 17, 1238-1246. | 1.5 | 13 |
| 13 | 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 |
| 14 | Ethnic differences in maternal diet in pregnancy and infant eczema. <i>PLoS ONE</i> , 2020, 15, e0232170. | 1.1 | 8 |
| 15 | Association of use of cleaning products with respiratory health in a Canadian birth cohort. <i>Cmaj</i> , 2020, 192, E154-E161. | 0.9 | 30 |
| 16 | The relationship between machine-learning-derived sleep parameters and behavior problems in 3- and 5-year-old children: results from the CHILD Cohort study. <i>Sleep</i> , 2020, 43, . | 0.6 | 5 |
| 17 | Natural environments in the urban context and gut microbiota in infants. <i>Environment International</i> , 2020, 142, 105881. | 4.8 | 30 |
| 18 | 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. | 2.7 | 1 |

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|----|---|-----|-----------|
| 19 | 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. | 0.9 | 7 |
| 20 | 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 |
| 21 | 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 |
| 22 | 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 |
| 23 | 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 |
| 24 | 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 |
| 25 | 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 |
| 26 | <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. | 2.2 | 22 |
| 27 | 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 |
| 28 | 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 |
| 29 | Exclusive breastfeeding in hospital predicts longer breastfeeding duration in Canada: Implications for health equity. <i>Birth</i> , 2018, 45, 440-449. | 1.1 | 38 |
| 30 | 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 |
| 31 | 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 |
| 32 | 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 |
| 33 | Diagnosing atopic dermatitis in infancy: Questionnaire reports vs criteria-based assessment. <i>Paediatric and Perinatal Epidemiology</i> , 2018, 32, 556-567. | 0.8 | 6 |
| 34 | '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 |
| 35 | Infant Feeding and Weight Gain: Separating Breast Milk From Breastfeeding and Formula From Food. <i>Pediatrics</i> , 2018, 142, . | 1.0 | 125 |
| 36 | Reference equations for the interpretation of forced expiratory and plethysmographic measurements in infants. <i>Pediatric Pulmonology</i> , 2018, 53, 907-916. | 1.0 | 6 |

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|----|--|-----|-----------|
| 37 | 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 |
| 38 | 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 |
| 39 | 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 |
| 40 | 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 |
| 41 | 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 |
| 42 | 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 |
| 43 | 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 |
| 44 | Association Between Artificially Sweetened Beverage Consumption During Pregnancy and Infant Body Mass Index. <i>JAMA Pediatrics</i> , 2016, 170, 662. | 3.3 | 126 |
| 45 | 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 |
| 46 | 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 |
| 47 | 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 |
| 48 | Early infancy microbial and metabolic alterations affect risk of childhood asthma. <i>Science Translational Medicine</i> , 2015, 7, 307ra152. | 5.8 | 1,277 |