

Deshayne B Fell

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5051950/publications.pdf>

Version: 2024-02-01

94
papers

3,034
citations

230014

27
h-index

214428

50
g-index

96
all docs

96
docs citations

96
times ranked

3307
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Impact of influenza exposure on rates of hospital admissions and physician visits because of respiratory illness among pregnant women. <i>Cmaj</i> , 2007, 176, 463-468. | 0.9 | 382 |
| 2 | Association Between Self-reported Prenatal Cannabis Use and Maternal, Perinatal, and Neonatal Outcomes. <i>JAMA - Journal of the American Medical Association</i> , 2019, 322, 145. | 3.8 | 153 |
| 3 | Influenza Vaccine Effectiveness in Preventing Influenza-associated Hospitalizations During Pregnancy: A Multi-country Retrospective Test Negative Design Study, 2010â€”2016. <i>Clinical Infectious Diseases</i> , 2019, 68, 1444-1453. | 2.9 | 126 |
| 4 | H1N1 Influenza Vaccination During Pregnancy and Fetal and Neonatal Outcomes. <i>American Journal of Public Health</i> , 2012, 102, e33-e40. | 1.5 | 122 |
| 5 | Covid-19 Vaccination during Pregnancy and First-Trimester Miscarriage. <i>New England Journal of Medicine</i> , 2021, 385, 2008-2010. | 13.9 | 120 |
| 6 | Effect of respiratory hospitalization during pregnancy on infant outcomes. <i>American Journal of Obstetrics and Gynecology</i> , 2011, 204, S54-S57. | 0.7 | 95 |
| 7 | Association of COVID-19 Vaccination in Pregnancy With Adverse Peripartum Outcomes. <i>JAMA - Journal of the American Medical Association</i> , 2022, 327, 1478. | 3.8 | 90 |
| 8 | Mortality in Infants Affected by Preterm Birth and Severe Small-for-Gestational Age Birth Weight. <i>Pediatrics</i> , 2017, 140, . | 1.0 | 86 |
| 9 | Association of SARS-CoV-2 Infection During Pregnancy With Maternal and Perinatal Outcomes. <i>JAMA - Journal of the American Medical Association</i> , 2022, 327, 1983. | 3.8 | 85 |
| 10 | Examining Caesarean Section Rates in Canada Using the Robson Classification System. <i>Journal of Obstetrics and Gynaecology Canada</i> , 2013, 35, 206-214. | 0.3 | 83 |
| 11 | Safety of Tetanus, Diphtheria, and Pertussis Vaccination During Pregnancy. <i>Obstetrics and Gynecology</i> , 2017, 129, 560-573. | 1.2 | 82 |
| 12 | Trends and correlates of cannabis use in pregnancy: a population-based study in Ontario, Canada from 2012 to 2017. <i>Canadian Journal of Public Health</i> , 2019, 110, 76-84. | 1.1 | 78 |
| 13 | Influenza epidemiology and immunization during pregnancy: Final report of a World Health Organization working group. <i>Vaccine</i> , 2017, 35, 5738-5750. | 1.7 | 75 |
| 14 | COVID-19 pandemic and violence: rising risks and decreasing urgent care-seeking for sexual assault and domestic violence survivors. <i>BMC Medicine</i> , 2021, 19, 20. | 2.3 | 71 |
| 15 | Association of COVID-19 Vaccination During Pregnancy With Incidence of SARS-CoV-2 Infection in Infants. <i>JAMA Internal Medicine</i> , 2022, 182, 825. | 2.6 | 67 |
| 16 | Assessing the strength of evidence for a causal effect of respiratory syncytial virus lower respiratory tract infections on subsequent wheezing illness: a systematic review and meta-analysis. <i>Lancet Respiratory Medicine</i> , 2020, 8, 795-806. | 5.2 | 60 |
| 17 | The Impact of Increasing Obesity Class on Obstetrical Outcomes. <i>Journal of Obstetrics and Gynaecology Canada</i> , 2013, 35, 224-233. | 0.3 | 59 |
| 18 | Temporal trends in the frequency of twins and higher-order multiple births in Canada and the United States. <i>BMC Pregnancy and Childbirth</i> , 2012, 12, 103. | 0.9 | 55 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Does respiratory syncytial virus lower respiratory illness in early life cause recurrent wheeze of early childhood and asthma? Critical review of the evidence and guidance for future studies from a World Health Organization-sponsored meeting. <i>Vaccine</i> , 2020, 38, 2435-2448. | 1.7 | 54 |
| 20 | Does influenza vaccination improve pregnancy outcome? Methodological issues and research needs. <i>Vaccine</i> , 2015, 33, 6430-6435. | 1.7 | 44 |
| 21 | COVID-19 pandemic and population-level pregnancy and neonatal outcomes: a living systematic review and meta-analysis. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2021, 100, 1756-1770. | 1.3 | 42 |
| 22 | Data accuracy in the Ontario birth Registry: a chart re-abstraction study. <i>BMC Health Services Research</i> , 2019, 19, 1001. | 0.9 | 40 |
| 23 | Infertility treatment and risk of severe maternal morbidity: a propensity score-matched cohort study. <i>Cmaj</i> , 2019, 191, E118-E127. | 0.9 | 39 |
| 24 | Incidence of influenza virus infection among pregnant women: a systematic review. <i>BMC Pregnancy and Childbirth</i> , 2017, 17, 155. | 0.9 | 38 |
| 25 | Association of Maternal Opioid Use in Pregnancy With Adverse Perinatal Outcomes in Ontario, Canada, From 2012 to 2018. <i>JAMA Network Open</i> , 2020, 3, e208256. | 2.8 | 35 |
| 26 | Premature Cardiac Disease and Death in Women Whose Infant Was Preterm and Small for Gestational Age. <i>JAMA Cardiology</i> , 2018, 3, 247. | 3.0 | 33 |
| 27 | Ambient air pollution and the risk of pediatric-onset inflammatory bowel disease: A population-based cohort study. <i>Environment International</i> , 2020, 138, 105676. | 4.8 | 32 |
| 28 | Health outcomes of young children born to mothers who received 2009 pandemic H1N1 influenza vaccination during pregnancy: retrospective cohort study. <i>BMJ: British Medical Journal</i> , 2019, 366, l4151. | 2.4 | 30 |
| 29 | An international cohort study of birth outcomes associated with hospitalized acute respiratory infection during pregnancy. <i>Journal of Infection</i> , 2020, 81, 48-56. | 1.7 | 30 |
| 30 | Association between interpregnancy interval and subsequent stillbirth in 58 low-income and middle-income countries: a retrospective analysis using Demographic and Health Surveys. <i>The Lancet Global Health</i> , 2020, 8, e113-e122. | 2.9 | 28 |
| 31 | Residential Greenspace in Childhood Reduces Risk of Pediatric Inflammatory Bowel Disease: A Population-Based Cohort Study. <i>American Journal of Gastroenterology</i> , 2021, 116, 347-353. | 0.2 | 28 |
| 32 | Report of the WHO technical consultation on the effect of maternal influenza and influenza vaccination on the developing fetus: Montreal, Canada, September 30-October 1, 2015. <i>Vaccine</i> , 2017, 35, 2279-2287. | 1.7 | 27 |
| 33 | Data Resource Profile: Better Outcomes Registry & Network (BORN) Ontario. <i>International Journal of Epidemiology</i> , 2021, 50, 1416-1425. | 0.9 | 27 |
| 34 | Influenza vaccination and fetal and neonatal outcomes. <i>Expert Review of Vaccines</i> , 2013, 12, 1417-1430. | 2.0 | 26 |
| 35 | Risk of Mental Health Problems in Children and Youths Following Concussion. <i>JAMA Network Open</i> , 2022, 5, e221235. | 2.8 | 26 |
| 36 | Detectable Risks in Studies of the Fetal Benefits of Maternal Influenza Vaccination. <i>American Journal of Epidemiology</i> , 2016, 184, 227-232. | 1.6 | 25 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 37 | Guidance for design and analysis of observational studies of fetal and newborn outcomes following COVID-19 vaccination during pregnancy. <i>Vaccine</i> , 2021, 39, 1882-1886. | 1.7 | 24 |
| 38 | Vaccination Against Influenza in Pregnancy: A Survey of Canadian Maternity Care Providers. <i>Journal of Obstetrics and Gynaecology Canada</i> , 2019, 41, 479-488. | 0.3 | 23 |
| 39 | COVID-19 pandemic and population-level pregnancy and neonatal outcomes in general population: A living systematic review and meta-analysis (Update#2: November 20, 2021). <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2022, 101, 273-292. | 1.3 | 23 |
| 40 | Incidence of laboratory-confirmed influenza disease among infants under 6 months of age: a systematic review. <i>BMJ Open</i> , 2017, 7, e016526. | 0.8 | 22 |
| 41 | Effect of a population-level performance dashboard intervention on maternal-newborn outcomes: an interrupted time series study. <i>BMJ Quality and Safety</i> , 2018, 27, 425-436. | 1.8 | 22 |
| 42 | Using newborn screening analytes to identify cases of neonatal sepsis. <i>Scientific Reports</i> , 2017, 7, 18020. | 1.6 | 21 |
| 43 | Association of Maternal Influenza Vaccination During Pregnancy With Early Childhood Health Outcomes. <i>JAMA - Journal of the American Medical Association</i> , 2021, 325, 2285. | 3.8 | 20 |
| 44 | WHO preferred product characteristics for monoclonal antibodies for passive immunization against respiratory syncytial virus (RSV) disease in infants – Key considerations for global use. <i>Vaccine</i> , 2022, 40, 3506-3510. | 1.7 | 20 |
| 45 | Agreement assessment of key maternal and newborn data elements between birth registry and Clinical Administrative Hospital Databases in Ontario, Canada. <i>Archives of Gynecology and Obstetrics</i> , 2019, 300, 135-143. | 0.8 | 19 |
| 46 | Coronavirus disease 2019 pandemic and pregnancy and neonatal outcomes in general population: A living systematic review and meta-analysis (updated Aug 14, 2021). <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2022, 101, 7-24. | 1.3 | 18 |
| 47 | Racial/ethnic variations in gestational weight gain: a population-based study in Ontario. <i>Canadian Journal of Public Health</i> , 2019, 110, 657-667. | 1.1 | 17 |
| 48 | COVID-19 and perinatal intimate partner violence: a cross-sectional survey of pregnant and postpartum individuals in the early stages of the COVID-19 pandemic. <i>BMJ Open</i> , 2021, 11, e049295. | 0.8 | 17 |
| 49 | Informing randomized clinical trials of respiratory syncytial virus vaccination during pregnancy to prevent recurrent childhood wheezing: A sample size analysis. <i>Vaccine</i> , 2018, 36, 8100-8109. | 1.7 | 16 |
| 50 | Vaccination during pregnancy: Canadian maternity care providers' opinions and practices. <i>Human Vaccines and Immunotherapeutics</i> , 2020, 16, 2789-2799. | 1.4 | 15 |
| 51 | Use of a maternal newborn audit and feedback system in Ontario: a collective case study. <i>BMJ Quality and Safety</i> , 2019, 28, 635-644. | 1.8 | 13 |
| 52 | Early Childhood Health Outcomes Following In Utero Exposure to Influenza Vaccines: A Systematic Review. <i>Pediatrics</i> , 2020, 146, . | 1.0 | 13 |
| 53 | Infant Respiratory Outcomes Associated with Prenatal Exposure to Maternal 2009 A/H1N1 Influenza Vaccination. <i>PLoS ONE</i> , 2016, 11, e0160342. | 1.1 | 12 |
| 54 | Epidemiology and Clinical Outcomes of Hospitalizations for Acute Respiratory or Febrile Illness and Laboratory-Confirmed Influenza Among Pregnant Women During Six Influenza Seasons, 2010–2016. <i>Journal of Infectious Diseases</i> , 2020, 221, 1703-1712. | 1.9 | 11 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 55 | Characteristics and outcomes of pregnant women with SARS-CoV-2 infection and other severe acute respiratory infections (SARI) in Brazil from January to November 2020. <i>Brazilian Journal of Infectious Diseases</i> , 2021, 25, 101620. | 0.3 | 11 |
| 56 | Parental characteristics and perspectives pertaining to neonatal visits to the emergency department: a multicentre survey. <i>CMAJ Open</i> , 2018, 6, E423-E429. | 1.1 | 10 |
| 57 | Incidence of Pregnancy-Associated Cancer in Two Canadian Provinces: A Population-Based Study. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 3100. | 1.2 | 10 |
| 58 | Estimating Vaccine Effectiveness Against Hospitalized Influenza During Pregnancy: Multicountry Protocol for a Retrospective Cohort Study. <i>JMIR Research Protocols</i> , 2019, 8, e11333. | 0.5 | 10 |
| 59 | Maternal-Newborn Health System Changes and Outcomes in Ontario, Canada, During Wave 1 of the COVID-19 Pandemic—A Retrospective Study. <i>Journal of Obstetrics and Gynaecology Canada</i> , 2022, 44, 664-674. | 0.3 | 10 |
| 60 | Developing product label information to support evidence-informed use of vaccines in pregnancy. <i>Vaccine</i> , 2019, 37, 7138-7146. | 1.7 | 9 |
| 61 | Health services use among children diagnosed with medium-chain acyl-CoA dehydrogenase deficiency through newborn screening: a cohort study in Ontario, Canada. <i>Orphanet Journal of Rare Diseases</i> , 2019, 14, 70. | 1.2 | 9 |
| 62 | Obstetric and perinatal health outcomes after pertussis vaccination during pregnancy in Ontario, Canada: a retrospective cohort study. <i>CMAJ Open</i> , 2021, 9, E349-E349. | 1.1 | 9 |
| 63 | A mixed-methods evaluation of the MOREOB program in Ontario hospitals: participant knowledge, organizational culture, and experiences. <i>BMC Health Services Research</i> , 2019, 19, 460. | 0.9 | 8 |
| 64 | Association between newborn screening analytes and hypoxic ischemic encephalopathy. <i>Scientific Reports</i> , 2019, 9, 15704. | 1.6 | 8 |
| 65 | Completeness and timeliness of diphtheria-tetanus-pertussis, measles-mumps-rubella, and polio vaccines in young children with chronic health conditions: A systematic review. <i>Vaccine</i> , 2019, 37, 1725-1735. | 1.7 | 8 |
| 66 | Prenatal maternal stress, child internalizing and externalizing symptoms, and the moderating role of parenting: findings from the Norwegian mother, father, and child cohort study. <i>Psychological Medicine</i> , 2023, 53, 2437-2447. | 2.7 | 8 |
| 67 | Exposure to Intrapartum Epidural Analgesia and Risk of Autism Spectrum Disorder in Offspring. <i>JAMA Network Open</i> , 2022, 5, e2214273. | 2.8 | 8 |
| 68 | Health Outcomes in Young Children Following Pertussis Vaccination During Pregnancy. <i>Pediatrics</i> , 2021, 147, . | 1.0 | 7 |
| 69 | Examining the role of pre-pregnancy weight and gestational weight gain in allergic disease development among offspring: A population-based cohort study in Ontario, Canada. <i>Paediatric and Perinatal Epidemiology</i> , 2022, 36, 144-155. | 0.8 | 7 |
| 70 | Neighbourhood material deprivation and severe maternal morbidity: a population-based cohort study in Ontario, Canada. <i>BMJ Open</i> , 2021, 11, e046174. | 0.8 | 7 |
| 71 | Canadian Surveillance of COVID-19 in Pregnancy (CANCOVID-Preg): A Rapidly Coordinated National Response Using Established Regional Infrastructures. <i>Journal of Obstetrics and Gynaecology Canada</i> , 2021, 43, 165-166. | 0.3 | 6 |
| 72 | Infertility treatment and postpartum mental illness: a population-based cohort study. <i>CMAJ Open</i> , 2022, 10, E430-E438. | 1.1 | 6 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 73 | Effect of implementation of the MOREOB program on adverse maternal and neonatal birth outcomes in Ontario, Canada: a retrospective cohort study. <i>BMC Pregnancy and Childbirth</i> , 2019, 19, 151. | 0.9 | 5 |
| 74 | A new record linkage for assessing infant mortality rates in Ontario, Canada. <i>Canadian Journal of Public Health</i> , 2020, 111, 278-285. | 1.1 | 5 |
| 75 | Comorbid conditions as risk factors for West Nile neuroinvasive disease in Ontario, Canada: a population-based cohort study. <i>Epidemiology and Infection</i> , 2022, 150, 1-26. | 1.0 | 5 |
| 76 | Positive maternal mental health attenuates the associations between prenatal stress and children's internalizing and externalizing symptoms. <i>European Child and Adolescent Psychiatry</i> , 2023, 32, 1781-1794. | 2.8 | 5 |
| 77 | Current Perspectives on Maternal Influenza Immunization. <i>Current Tropical Medicine Reports</i> , 2019, 6, 239-249. | 1.6 | 4 |
| 78 | SARS-CoV-2 infection in pregnancy: Lessons learned from the first pandemic wave. <i>Paediatric and Perinatal Epidemiology</i> , 2021, 35, 34-36. | 0.8 | 4 |
| 79 | Examining the effects of pre-pregnancy weight and gestational weight gain on allergic disease development in offspring: a protocol for a population-based study using health administrative databases in Ontario, Canada. <i>BMJ Paediatrics Open</i> , 2021, 5, e000893. | 0.6 | 4 |
| 80 | Attention-deficit hyperactivity disorder in children born to mothers with infertility: a population-based cohort study. <i>Human Reproduction</i> , 0, , . | 0.4 | 4 |
| 81 | Effects of sex and birth weight on non-specific health services use following whole-cell pertussis vaccination: a self-controlled case series analysis. <i>Human Vaccines and Immunotherapeutics</i> , 2019, 15, 2399-2404. | 1.4 | 3 |
| 82 | Racial differences in contribution of prepregnancy obesity and excessive gestational weight gain to large-for-gestational-age neonates. <i>International Journal of Obesity</i> , 2020, 44, 1521-1530. | 1.6 | 3 |
| 83 | Childhood seizures after prenatal exposure to maternal influenza infection: a population-based cohort study from Norway, Australia and Canada. <i>Archives of Disease in Childhood</i> , 2022, 107, 153-159. | 1.0 | 3 |
| 84 | Development and internal validation of a model predicting severe maternal morbidity using pre-conception and early pregnancy variables: a population-based study in Ontario, Canada. <i>BMC Pregnancy and Childbirth</i> , 2021, 21, 679. | 0.9 | 3 |
| 85 | Uncertainty of Statistical Heterogeneity in Meta-analyses. <i>Epidemiology</i> , 2014, 25, 938. | 1.2 | 2 |
| 86 | Influenza immunization during pregnancy: toward a balanced assessment of safety evidence. <i>Human Vaccines and Immunotherapeutics</i> , 2019, 15, 2165-2167. | 1.4 | 2 |
| 87 | Association between newborn screening analyte profiles and infant mortality. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2021, 34, 835-838. | 0.7 | 2 |
| 88 | Comparing Maternal Serum Screening Markers Among IVF and Spontaneous Conceptions in Ontario Through Registry Data. <i>Journal of Obstetrics and Gynaecology Canada</i> , 2018, 40, 1608-1617. | 0.3 | 2 |
| 89 | Neighbourhood material deprivation and severe maternal morbidity: a population-based cohort study in Ontario, Canada. <i>BMJ Open</i> , 2021, 11, e046174. | 0.8 | 2 |
| 90 | Feasibility of establishing a Canadian Obstetric Survey System (CanOSS) for severe maternal morbidity: a study protocol. <i>BMJ Open</i> , 2022, 12, e061093. | 0.8 | 2 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 91 | H1N1 influenza vaccination during pregnancy. <i>BMJ, The</i> , 2014, 348, g3500-g3500. | 3.0 | 1 |
| 92 | Risk of asthma in children diagnosed with bronchiolitis during infancy: protocol of a longitudinal cohort study linking emergency department-based clinical data to provincial health administrative databases. <i>BMJ Open</i> , 2021, 11, e048823. | 0.8 | 1 |
| 93 | THE AUTHORS REPLY. <i>American Journal of Epidemiology</i> , 2017, 185, 861-862. | 1.6 | 0 |
| 94 | Analyzing uncontrolled confounding of the perinatal health effects of SARS-CoV-2 infection during pregnancy. <i>Journal of Infectious Diseases</i> , 2022, , . | 1.9 | 0 |