

Deshayne B Fell

List of Publications by Year in descending order

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Version: 2024-02-01

94
papers

3,034
citations

201674
27
h-index

189892
50
g-index

96
all docs

96
docs citations

96
times ranked

3151
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. Cmaj, 2007, 176, 463-468.	2.0	382
2	Association Between Self-reported Prenatal Cannabis Use and Maternal, Perinatal, and Neonatal Outcomes. JAMA - Journal of the American Medical Association, 2019, 322, 145.	7.4	153
3	Influenza Vaccine Effectiveness in Preventing Influenza-associated Hospitalizations During Pregnancy: A Multi-country Retrospective Test Negative Design Study, 2010â€“2016. Clinical Infectious Diseases, 2019, 68, 1444-1453.	5.8	126
4	H1N1 Influenza Vaccination During Pregnancy and Fetal and Neonatal Outcomes. American Journal of Public Health, 2012, 102, e33-e40.	2.7	122
5	Covid-19 Vaccination during Pregnancy and First-Trimester Miscarriage. New England Journal of Medicine, 2021, 385, 2008-2010.	27.0	120
6	Effect of respiratory hospitalization during pregnancy on infant outcomes. American Journal of Obstetrics and Gynecology, 2011, 204, S54-S57.	1.3	95
7	Association of COVID-19 Vaccination in Pregnancy With Adverse Peripartum Outcomes. JAMA - Journal of the American Medical Association, 2022, 327, 1478.	7.4	90
8	Mortality in Infants Affected by Preterm Birth and Severe Small-for-Gestational Age Birth Weight. Pediatrics, 2017, 140, .	2.1	86
9	Association of SARS-CoV-2 Infection During Pregnancy With Maternal and Perinatal Outcomes. JAMA - Journal of the American Medical Association, 2022, 327, 1983.	7.4	85
10	Examining Caesarean Section Rates in Canada Using the Robson Classification System. Journal of Obstetrics and Gynaecology Canada, 2013, 35, 206-214.	0.7	83
11	Safety of Tetanus, Diphtheria, and Pertussis Vaccination During Pregnancy. Obstetrics and Gynecology, 2017, 129, 560-573.	2.4	82
12	Trends and correlates of cannabis use in pregnancy: a population-based study in Ontario, Canada from 2012 to 2017. Canadian Journal of Public Health, 2019, 110, 76-84.	2.3	78
13	Influenza epidemiology and immunization during pregnancy: Final report of a World Health Organization working group. Vaccine, 2017, 35, 5738-5750.	3.8	75
14	COVID-19 pandemic and violence: rising risks and decreasing urgent care-seeking for sexual assault and domestic violence survivors. BMC Medicine, 2021, 19, 20.	5.5	71
15	Association of COVID-19 Vaccination During Pregnancy With Incidence of SARS-CoV-2 Infection in Infants. JAMA Internal Medicine, 2022, 182, 825.	5.1	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. Lancet Respiratory Medicine, 2020, 8, 795-806.	10.7	60
17	The Impact of Increasing Obesity Class on Obstetrical Outcomes. Journal of Obstetrics and Gynaecology Canada, 2013, 35, 224-233.	0.7	59
18	Temporal trends in the frequency of twins and higher-order multiple births in Canada and the United States. BMC Pregnancy and Childbirth, 2012, 12, 103.	2.4	55

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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.	3.8	54
20	Does influenza vaccination improve pregnancy outcome? Methodological issues and research needs. <i>Vaccine</i> , 2015, 33, 6430-6435.	3.8	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.	2.8	42
22	Data accuracy in the Ontario birth Registry: a chart re-abstraction study. <i>BMC Health Services Research</i> , 2019, 19, 1001.	2.2	40
23	Infertility treatment and risk of severe maternal morbidity: a propensity score-matched cohort study. <i>Cmaj</i> , 2019, 191, E118-E127.	2.0	39
24	Incidence of influenza virus infection among pregnant women: a systematic review. <i>BMC Pregnancy and Childbirth</i> , 2017, 17, 155.	2.4	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.	5.9	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.	6.1	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.	10.0	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.	2.3	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.	3.3	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.	6.3	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.	0.4	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.	3.8	27
33	Data Resource Profile: Better Outcomes Registry & Network (BORN) Ontario. <i>International Journal of Epidemiology</i> , 2021, 50, 1416-1425.	1.9	27
34	Influenza vaccination and fetal and neonatal outcomes. <i>Expert Review of Vaccines</i> , 2013, 12, 1417-1430.	4.4	26
35	Risk of Mental Health Problems in Children and Youths Following Concussion. <i>JAMA Network Open</i> , 2022, 5, e221235.	5.9	26
36	Detectable Risks in Studies of the Fetal Benefits of Maternal Influenza Vaccination. <i>American Journal of Epidemiology</i> , 2016, 184, 227-232.	3.4	25

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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.	3.8	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.	0.7	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.	2.8	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.	1.9	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.	3.7	22
42	Using newborn screening analytes to identify cases of neonatal sepsis. <i>Scientific Reports</i> , 2017, 7, 18020.	3.3	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.	7.4	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.	3.8	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.	1.7	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.	2.8	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.	2.3	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.	1.9	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.	3.8	16
50	Vaccination during pregnancy: Canadian maternity care providers' opinions and practices. <i>Human Vaccines and Immunotherapeutics</i> , 2020, 16, 2789-2799.	3.3	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.	3.7	13
52	Early Childhood Health Outcomes Following In Utero Exposure to Influenza Vaccines: A Systematic Review. <i>Pediatrics</i> , 2020, 146, .	2.1	13
53	Infant Respiratory Outcomes Associated with Prenatal Exposure to Maternal 2009 A/H1N1 Influenza Vaccination. <i>PLoS ONE</i> , 2016, 11, e0160342.	2.5	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.	4.0	11

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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.	0.6	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.	2.4	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.	2.6	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.	1.0	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.	0.7	10
60	Developing product label information to support evidence-informed use of vaccines in pregnancy. <i>Vaccine</i> , 2019, 37, 7138-7146.	3.8	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.	2.7	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.	2.4	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.	2.2	8
64	Association between newborn screening analytes and hypoxic ischemic encephalopathy. <i>Scientific Reports</i> , 2019, 9, 15704.	3.3	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.	3.8	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.	4.5	8
67	Exposure to Intrapartum Epidural Analgesia and Risk of Autism Spectrum Disorder in Offspring. <i>JAMA Network Open</i> , 2022, 5, e2214273.	5.9	8
68	Health Outcomes in Young Children Following Pertussis Vaccination During Pregnancy. <i>Pediatrics</i> , 2021, 147, .	2.1	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.	1.7	7
70	Neighbourhood material deprivation and severe maternal morbidity: a population-based cohort study in Ontario, Canada. <i>BMJ Open</i> , 2021, 11, e046174.	1.9	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.	0.7	6
72	Infertility treatment and postpartum mental illness: a population-based cohort study. <i>CMAJ Open</i> , 2022, 10, E430-E438.	2.4	6

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73	Effect of implementation of the MOREOB program on adverse maternal and neonatal birth outcomes in Ontario, Canada: a retrospective cohort study. BMC Pregnancy and Childbirth, 2019, 19, 151.	2.4	5
74	A new record linkage for assessing infant mortality rates in Ontario, Canada. Canadian Journal of Public Health, 2020, 111, 278-285.	2.3	5
75	Comorbid conditions as risk factors for West Nile neuroinvasive disease in Ontario, Canada: a population-based cohort study. Epidemiology and Infection, 2022, 150, 1-26.	2.1	5
76	Positive maternal mental health attenuates the associations between prenatal stress and children's internalizing and externalizing symptoms. European Child and Adolescent Psychiatry, 2023, 32, 1781-1794.	4.7	5
77	Current Perspectives on Maternal Influenza Immunization. Current Tropical Medicine Reports, 2019, 6, 239-249.	3.7	4
78	SARS-CoV-2 infection in pregnancy: Lessons learned from the first pandemic wave. Paediatric and Perinatal Epidemiology, 2021, 35, 34-36.	1.7	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. BMJ Paediatrics Open, 2021, 5, e000893.	1.4	4
80	Attention-deficit hyperactivity disorder in children born to mothers with infertility: a population-based cohort study. Human Reproduction, 0, , .	0.9	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. Human Vaccines and Immunotherapeutics, 2019, 15, 2399-2404.	3.3	3
82	Racial differences in contribution of prepregnancy obesity and excessive gestational weight gain to large-for-gestational-age neonates. International Journal of Obesity, 2020, 44, 1521-1530.	3.4	3
83	Childhood seizures after prenatal exposure to maternal influenza infection: a population-based cohort study from Norway, Australia and Canada. Archives of Disease in Childhood, 2022, 107, 153-159.	1.9	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. BMC Pregnancy and Childbirth, 2021, 21, 679.	2.4	3
85	Uncertainty of Statistical Heterogeneity in Meta-analyses. Epidemiology, 2014, 25, 938.	2.7	2
86	Influenza immunization during pregnancy: toward a balanced assessment of safety evidence. Human Vaccines and Immunotherapeutics, 2019, 15, 2165-2167.	3.3	2
87	Association between newborn screening analyte profiles and infant mortality. Journal of Maternal-Fetal and Neonatal Medicine, 2021, 34, 835-838.	1.5	2
88	Comparing Maternal Serum Screening Markers Among IVF and Spontaneous Conceptions in Ontario Through Registry Data. Journal of Obstetrics and Gynaecology Canada, 2018, 40, 1608-1617.	0.7	2
89	Neighbourhood material deprivation and severe maternal morbidity: a population-based cohort study in Ontario, Canada. BMJ Open, 2021, 11, e046174.	1.9	2
90	Feasibility of establishing a Canadian Obstetric Survey System (CanOSS) for severe maternal morbidity: a study protocol. BMJ Open, 2022, 12, e061093.	1.9	2

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91	H1N1 influenza vaccination during pregnancy. BMJ, The, 2014, 348, g3500-g3500.	6.0	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. BMJ Open, 2021, 11, e048823.	1.9	1
93	THE AUTHORS REPLY. American Journal of Epidemiology, 2017, 185, 861-862.	3.4	0
94	Analyzing uncontrolled confounding of the perinatal health effects of SARS-CoV-2 infection during pregnancy. Journal of Infectious Diseases, 2022, , .	4.0	0