

# Deshayne B Fell

## List of Publications by Year in descending order

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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	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
2	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
3	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
4	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
5	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
6	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
7	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
8	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
9	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
10	Risk of Mental Health Problems in Children and Youths Following Concussion. <i>JAMA Network Open</i> , 2022, 5, e221235.	2.8	26
11	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
12	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
13	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
14	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
15	Infertility treatment and postpartum mental illness: a population-based cohort study. <i>CMAJ Open</i> , 2022, 10, E430-E438.	1.1	6
16	Exposure to Intrapartum Epidural Analgesia and Risk of Autism Spectrum Disorder in Offspring. <i>JAMA Network Open</i> , 2022, 5, e2214273.	2.8	8
17	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
18	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

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19	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
20	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
21	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
22	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
23	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
24	Health Outcomes in Young Children Following Pertussis Vaccination During Pregnancy. <i>Pediatrics</i> , 2021, 147, .	1.0	7
25	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
26	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
27	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
28	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
29	Data Resource Profile: Better Outcomes Registry & Network (BORN) Ontario. <i>International Journal of Epidemiology</i> , 2021, 50, 1416-1425.	0.9	27
30	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
31	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
32	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
33	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
34	Covid-19 Vaccination during Pregnancy and First-Trimester Miscarriage. <i>New England Journal of Medicine</i> , 2021, 385, 2008-2010.	13.9	120
35	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
36	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

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37	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
38	Epidemiology and Clinical Outcomes of Hospitalizations for Acute Respiratory or Febrile Illness and Laboratory-Confirmed Influenza Among Pregnant Women During Six Influenza Seasons, 2010â€“2016. <i>Journal of Infectious Diseases</i> , 2020, 221, 1703-1712.	1.9	11
39	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
40	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
41	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
42	Early Childhood Health Outcomes Following In Utero Exposure to Influenza Vaccines: A Systematic Review. <i>Pediatrics</i> , 2020, 146, .	1.0	13
43	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
44	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
45	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
46	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
47	Vaccination during pregnancy: Canadian maternity care providers' opinions and practices. <i>Human Vaccines and Immunotherapeutics</i> , 2020, 16, 2789-2799.	1.4	15
48	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
49	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
50	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
51	Developing product label information to support evidence-informed use of vaccines in pregnancy. <i>Vaccine</i> , 2019, 37, 7138-7146.	1.7	9
52	Association between newborn screening analytes and hypoxic ischemic encephalopathy. <i>Scientific Reports</i> , 2019, 9, 15704.	1.6	8
53	Current Perspectives on Maternal Influenza Immunization. <i>Current Tropical Medicine Reports</i> , 2019, 6, 239-249.	1.6	4
54	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

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55	Infertility treatment and risk of severe maternal morbidity: a propensity score-matched cohort study. <i>Cmaj</i> , 2019, 191, E118-E127.	0.9	39
56	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
57	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
58	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
59	Influenza immunization during pregnancy: toward a balanced assessment of safety evidence. <i>Human Vaccines and Immunotherapeutics</i> , 2019, 15, 2165-2167.	1.4	2
60	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
61	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
62	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
63	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
64	Data accuracy in the Ontario birth Registry: a chart re-abstraction study. <i>BMC Health Services Research</i> , 2019, 19, 1001.	0.9	40
65	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
66	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
67	Influenza Vaccine Effectiveness in Preventing Influenza-associated Hospitalizations During Pregnancy: A Multi-country Retrospective Test Negative Design Study, 2010-2016. <i>Clinical Infectious Diseases</i> , 2019, 68, 1444-1453.	2.9	126
68	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
69	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
70	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
71	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
72	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

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73	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
74	Safety of Tetanus, Diphtheria, and Pertussis Vaccination During Pregnancy. <i>Obstetrics and Gynecology</i> , 2017, 129, 560-573.	1.2	82
75	THE AUTHORS REPLY. <i>American Journal of Epidemiology</i> , 2017, 185, 861-862.	1.6	0
76	Report of the WHO technical consultation on the effect of maternal influenza and influenza vaccination on the developing fetus: Montreal, Canada, September 30â€“October 1, 2015. <i>Vaccine</i> , 2017, 35, 2279-2287.	1.7	27
77	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
78	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
79	Mortality in Infants Affected by Preterm Birth and Severe Small-for-Gestational Age Birth Weight. <i>Pediatrics</i> , 2017, 140, .	1.0	86
80	Incidence of influenza virus infection among pregnant women: a systematic review. <i>BMC Pregnancy and Childbirth</i> , 2017, 17, 155.	0.9	38
81	Using newborn screening analytes to identify cases of neonatal sepsis. <i>Scientific Reports</i> , 2017, 7, 18020.	1.6	21
82	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
83	Infant Respiratory Outcomes Associated with Prenatal Exposure to Maternal 2009 A/H1N1 Influenza Vaccination. <i>PLoS ONE</i> , 2016, 11, e0160342.	1.1	12
84	Does influenza vaccination improve pregnancy outcome? Methodological issues and research needs. <i>Vaccine</i> , 2015, 33, 6430-6435.	1.7	44
85	H1N1 influenza vaccination during pregnancy. <i>BMJ, The</i> , 2014, 348, g3500-g3500.	3.0	1
86	Uncertainty of Statistical Heterogeneity in Meta-analyses. <i>Epidemiology</i> , 2014, 25, 938.	1.2	2
87	Influenza vaccination and fetal and neonatal outcomes. <i>Expert Review of Vaccines</i> , 2013, 12, 1417-1430.	2.0	26
88	The Impact of Increasing Obesity Class on Obstetrical Outcomes. <i>Journal of Obstetrics and Gynaecology Canada</i> , 2013, 35, 224-233.	0.3	59
89	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
90	H1N1 Influenza Vaccination During Pregnancy and Fetal and Neonatal Outcomes. <i>American Journal of Public Health</i> , 2012, 102, e33-e40.	1.5	122

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91	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
92	Effect of respiratory hospitalization during pregnancy on infant outcomes. <i>American Journal of Obstetrics and Gynecology</i> , 2011, 204, S54-S57.	0.7	95
93	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
94	Attention-deficit hyperactivity disorder in children born to mothers with infertility: a population-based cohort study. <i>Human Reproduction</i> , 0, , .	0.4	4