Laura C Rosella

List of Publications by Year in Descending Order

212 papers	4,194 citations	31 h-index	59 g-index
238 ext. papers	5,510 ext. citations	5.5 avg, IF	5.81 L-index

#	Paper	IF	Citations
212	The use of cremation data for timely mortality surveillance: the example of the COVID-19 pandemic in Ontario, Canada.. *JMIR Public Health and Surveillance*, **2022**,	11.4	1
211	Platelet Count and Survival after Cancer.. *Cancers*, **2022**, 14,	6.6	3
210	Analysis of Platelet Count and New Cancer Diagnosis Over a 10-Year Period.. *JAMA Network Open*, **2022**, 5, e2141633	10.4	3
209	Outcomes in patients with and without disability admitted to hospital with COVID-19: a retrospective cohort study.. *Cmaj*, **2022**, 194, E112-E121	3.5	3
208	Socioeconomic position and consumption of sugary drinks, sugar-sweetened beverages and 100% juice among Canadians: a cross-sectional analysis of the 2015 Canadian Community Health Survey-Nutrition.. *Canadian Journal of Public Health*, **2022**, 1	3.2	0
207	Sepsis hospitalization and risk of subsequent cardiovascular events in adults: a population-based matched cohort study.. *Intensive Care Medicine*, **2022**, 1	14.5	2
206	Potential Unintended Consequences of Antipsychotic Reduction in Ontario Nursing Homes.. *Journal of the American Medical Directors Association*, **2022**,	5.9	1
205	Large-scale implementation of rapid antigen testing system for COVID-19 in workplaces.. *Science Advances*, **2022**, 8, eabm3608	14.3	5
204	Relative contribution of trends in myocardial infarction event rates and case fatality to declines in mortality: an international comparative study of 1.95 million events in 80.4 million people in four countries.. *Lancet Public Health, The*, **2022**, 7, e229-e239	22.4	1
203	Multi-use physical activity trails in an urban setting and cardiovascular disease: a difference-in-differences analysis of a natural experiment in Winnipeg, Manitoba, Canada.. *International Journal of Behavioral Nutrition and Physical Activity*, **2022**, 19, 34	8.4	1
202	Human factors applications in the design of decision support systems for population health: a scoping review.. *BMJ Open*, **2022**, 12, e054330	3	
201	Prevalence and health care costs of mitochondrial disease in Ontario, Canada: A population-based cohort study.. *PLoS ONE*, **2022**, 17, e0265744	3.7	0
200	Predicting hospitalisations related to ambulatory care sensitive conditions with machine learning for population health planning: derivation and validation cohort study.. *BMJ Open*, **2022**, 12, e051403	3	1
199	Describing the linkage between administrative social assistance and health care databases in Ontario, Canada.. *International Journal of Population Data Science*, **2022**, 7, 1689	1.4	
198	Dental and medical care visits among persons with diabetes in Ontario, Canada, who self-report oral health status.. *Canadian Journal of Dental Hygiene*, **2022**, 56, 42-45	0.4	
197	Is life satisfaction associated with future mental health service use? An observational population-based cohort study.. *BMJ Open*, **2022**, 12, e050057	3	0
196	Rapid Antigen Tests for SARS-CoV-2-Reply.. *JAMA - Journal of the American Medical Association*, **2022**, 327, 1926	27.4	

195	Risk stratification for COVID-19 hospitalization: a multivariable model based on gradient-boosting decision trees.. *CMAJ Open*, **2021**, 9, E1223-E1231	2.5	0
194	Assessing the validity of health administrative data compared to population health survey data for the measurement of low back pain. *Pain*, **2021**, 162, 219-226	8	1
193	Depression as a Risk Factor for Physical Illness and Multimorbidity in a Cohort with No Prior Comorbidity. *Canadian Journal of Psychiatry*, **2021**, 66, 726-736	4.8	1
192	Neighbourhood material deprivation and severe maternal morbidity: a population-based cohort study in Ontario, Canada. *BMJ Open*, **2021**, 11, e046174	3	1
191	Hazardous alcohol use and alcohol-related harm in rural and remote communities: a scoping review. *Lancet Public Health, The*, **2021**,	22.4	2
190	Validation of self-reported opioid agonist treatment among people who inject drugs using prescription dispensation records. *Epidemiology*, **2021**, 33,	3.1	2
189	Influenza Vaccine Effectiveness Against All-Cause Mortality Following Laboratory-Confirmed Influenza in Older Adults, 2010-2011 to 2015-2016 Seasons in Ontario, Canada. *Clinical Infectious Diseases*, **2021**, 73, e1191-e1199	11.6	1
188	Association between continuity of care and subsequent diagnosis of multimorbidity in Ontario, Canada from 2001-2015: A retrospective cohort study. *PLoS ONE*, **2021**, 16, e0245193	3.7	1
187	Rising burden of multimorbidity and related socio-demographic factors: a repeated cross-sectional study of Ontarians. *Canadian Journal of Public Health*, **2021**, 112, 737-747	3.2	6
186	Machine Learning-Based Prediction of Growth in Confirmed COVID-19 Infection Cases in 114 Countries Using Metrics of Nonpharmaceutical Interventions and Cultural Dimensions: Model Development and Validation. *Journal of Medical Internet Research*, **2021**, 23, e26628	7.6	7
185	Health care providers' experiences with delivering person centred care in an Integrated Care Program for thoracic surgery patients in Ontario, Canada. *Journal of Integrated Care*, **2021**, 29, 346-356	0.7	
184	Individual and social determinants of SARS-CoV-2 testing and positivity in Ontario, Canada: a population-wide study. *Cmaj*, **2021**, 193, E723-E734	3.5	28
183	Looking beyond Administrative Health Care Data: The Role of Socioeconomic Status in Predicting Future High-cost Patients with Mental Health and Addiction: Voir au-delˆdes donnès administratives des soins de santˇ: le rˆle du statut socio-ˆconomique pour prˆdire les patients ˆ coˆtevˆen santˆmentale et dˆpendance. *Canadian Journal of Psychiatry*, **2021**, 7067437211004882	4.8	0
182	Characterising mental health and addictions and assault-related health care use in the year prior to death: a population-based linked cohort study of homicide victims. *International Journal of Population Data Science*, **2021**, 6, 1410	1.4	
181	Development and Validation of a Machine Learning Model Using Administrative Health Data to Predict Onset of Type 2 Diabetes. *JAMA Network Open*, **2021**, 4, e2111315	10.4	12
180	Factors associated with higher healthcare costs in a cohort of homeless adults with a mental illness and a general cohort of adults with a history of homelessness. *BMC Health Services Research*, **2021**, 21, 555	2.9	2
179	Depression-related weight change and incident diabetes in a community sample. *Scientific Reports*, **2021**, 11, 13575	4.9	1
178	Measures of depression and incident type 2 diabetes in a community sample. *Annals of Epidemiology*, **2021**, 55, 4-9	6.4	3

177	Association between lead in school drinking water systems and educational outcomes in Ontario, Canada. *Annals of Epidemiology*, **2021**, 55, 50-56.e1	6.4	2
176	"AI's gonna have an impact on everything in society, so it has to have an impact on public health": a fundamental qualitative descriptive study of the implications of artificial intelligence for public health. *BMC Public Health*, **2021**, 21, 40	4.1	8
175	BMI and risk of gestational diabetes among women of South Asian and Chinese ethnicity: a population-based study. *Diabetologia*, **2021**, 64, 805-813	10.3	2
174	The Equity and Effectiveness of Achieving Canada's Voluntary Sodium Reduction Guidance Targets: A Modelling Study Using the 2015 Canadian Community Health Survey-Nutrition. *Nutrients*, **2021**, 13,	6.7	1
173	Estimating Population Benefits of Prevention Approaches Using a Risk Tool: High Resource Users in Ontario, Canada. *Healthcare Policy*, **2021**, 16, 51-66	1.1	1
172	Predicting adverse outcomes due to diabetes complications with machine learning using administrative health data. *Npj Digital Medicine*, **2021**, 4, 24	15.7	12
171	Perspective: Big Data and Machine Learning Could Help Advance Nutritional Epidemiology. *Advances in Nutrition*, **2021**, 12, 621-631	10	4
170	Characteristics and outcomes of hospital admissions for COVID-19 and influenza in the Toronto area. *Cmaj*, **2021**, 193, E410-E418	3.5	19
169	Effect of back problems on healthcare utilization and costs in Ontario, Canada: a population-based matched cohort study. *Pain*, **2021**, 162, 2521-2531	8	1
168	Accounting for Repeat Pregnancies in Risk Prediction Models. *Epidemiology*, **2021**, 32, 560-568	3.1	0
167	COVID-19 international border surveillance at Toronto's Pearson Airport: a cohort study. *BMJ Open*, **2021**, 11, e050714	3	2
166	Association Between Depressive Symptoms or Depression and Health Outcomes for Low Back Pain: a Systematic Review and Meta-analysis. *Journal of General Internal Medicine*, **2021**, 1	4	3
165	Investigating the impact of quarantine on mental health: insights from the COVID-19 international border surveillance study in Canada. *BJPsych Open*, **2021**, 7, e143	5	2
164	News media coverage of COVID-19 public health and policy information. *Humanities and Social Sciences Communications*, **2021**, 8,	2.8	6
163	Elimination of covid-19: beware of surveillance bias. *BMJ, The*, **2021**, 374, n2126	5.9	1
162	Demographic characteristics, acute care resource use and mortality by age and sex in patients with COVID-19 in Ontario, Canada: a descriptive analysis. *CMAJ Open*, **2021**, 9, E271-E279	2.5	0
161	Predicting Depression From Hearing Loss Using Machine Learning. *Ear and Hearing*, **2021**, 42, 982-989	3.4	1
160	Downstream health impacts of employment losses during the COVID-19 pandemic. *Canadian Journal of Public Health*, **2021**, 113, 135	3.2	0

159	Incidental detection, imaging modalities and temporal trends of differentiated thyroid cancer in Ontario: a population-based retrospective cohort study. *CMAJ Open*, **2020**, 8, E695-E705	2.5	0
158	Population-Based Estimates of Health Care Utilization and Expenditures by Adults During the Last 2 Years of Life in Canada's Single-Payer Health System. *JAMA Network Open*, **2020**, 3, e201917	10.4	6
157	Socioeconomic inequalities in hospitalizations for chronic ambulatory care sensitive conditions: a systematic review of peer-reviewed literature, 1990-2018. *International Journal for Equity in Health*, **2020**, 19, 60	4.6	6
156	Risk factors for avoidable hospitalizations in Canada using national linked data: A retrospective cohort study. *PLoS ONE*, **2020**, 15, e0229465	3.7	3
155	Characterizing risk of type 2 diabetes in First Nations people living in First Nations communities in Ontario: a population-based analysis using cross-sectional survey data. *CMAJ Open*, **2020**, 8, E178-E183	2.5	1
154	Acute and chronic diabetes complications associated with self-reported oral health: a retrospective cohort study. *BMC Oral Health*, **2020**, 20, 66	3.7	4
153	Physical activity trails in an urban setting and cardiovascular disease morbidity and mortality in Winnipeg, Manitoba, Canada: a study protocol for a natural experiment. *BMJ Open*, **2020**, 10, e036602	3	1
152	Agreement between area- and individual-level income measures in a population-based cohort: Implications for population health research. *SSM - Population Health*, **2020**, 10, 100553	3.8	25
151	Deprivation and mortality related to pediatric respiratory tract infection: a cohort study in 3 high-income jurisdictions. *CMAJ Open*, **2020**, 8, E273-E281	2.5	2
150	Changing relative and absolute socioeconomic health inequalities in Ontario, Canada: A population-based cohort study of adult premature mortality, 1992 to 2017. *PLoS ONE*, **2020**, 15, e0230684	3.7	5
149	Pivoting data and analytic capacity to support Ontario's COVID-19 response.. *International Journal of Population Data Science*, **2020**, 5, 1682	1.4	0
148	Patterns and predictors of high-cost users of the health system: a data linkage protocol to combine a cohort study and randomised controlled trial of adults with a history of homelessness. *BMJ Open*, **2020**, 10, e039966	3	2
147	Individual and neighbourhood socioeconomic status increase risk of avoidable hospitalizations among Canadian adults: A retrospective cohort study of linked population health data. *International Journal of Population Data Science*, **2020**, 5, 1351	1.4	
146	The impact of repeated vaccination using 10-year vaccination history on protection against influenza in older adults: a test-negative design study across the 2010/11 to 2015/16 influenza seasons in Ontario, Canada. *Eurosurveillance*, **2020**, 25,	19.8	9
145	Association between the regional variation in premature mortality and immigration in Ontario, Canada. *Canadian Journal of Public Health*, **2020**, 111, 322-332	3.2	0
144	The Economic and Long-Term Health Consequences of Canadian Covid Lockdowns. *Canadian Public Policy/ Analyse De Politiques*, **2020**, COVID-19, e2020134	2.5	1
143	Risk of complications among diabetics self-reporting oral health status in Canada: A population-based cohort study. *PLoS ONE*, **2020**, 15, e0218056	3.7	2
142	Characterizing early Canadian federal, provincial, territorial and municipal nonpharmaceutical interventions in response to COVID-19: a descriptive analysis. *CMAJ Open*, **2020**, 8, E545-E553	2.5	16

141	A study protocol for a predictive algorithm to assess population-based premature mortality risk: Premature Mortality Population Risk Tool (PreMPoRT). *Diagnostic and Prognostic Research*, **2020**, 4, 18	5.5	3
140	Relationship between sense of community belonging and self-rated health across life stages. *SSM - Population Health*, **2020**, 12, 100676	3.8	7
139	Development and Validation of the Chronic Disease Population Risk Tool (CDPoRT) to Predict Incidence of Adult Chronic Disease. *JAMA Network Open*, **2020**, 3, e204669	10.4	10
138	Predicting population health with machine learning: a scoping review. *BMJ Open*, **2020**, 10, e037860	3	14
137	Reply to Commentary response by Wanigaratne, Mawani, O'Campo,. *Journal of Epidemiology and Community Health*, **2020**, 74, 979-980	5.1	
136	Direct and indirect pathways between low income status and becoming a high-cost health care user in Ontario, Canada: a mediation analysis of health risk behaviors. *Annals of Epidemiology*, **2020**, 51, 28-34.e4	6.4	2
135	Relationship between life satisfaction and preventable hospitalisations: a population-based cohort study in Ontario, Canada. *BMJ Open*, **2020**, 10, e032837	3	4
134	External Validation of a Population-Based Prediction Model for High Healthcare Resource Use in Adults. *Healthcare (Switzerland)*, **2020**, 8,	3.4	1
133	Characterising risk of homicide in a population-based cohort. *Journal of Epidemiology and Community Health*, **2020**, 74, 1028-1034	5.1	4
132	Smoking, drinking, diet and physical activity-modifiable lifestyle risk factors and their associations with age to first chronic disease. *International Journal of Epidemiology*, **2020**, 49, 113-130	7.8	65
131	Adherence to Predefined Dietary Patterns and Risk of Developing Type 2 Diabetes in the Canadian Adult Population. *Canadian Journal of Diabetes*, **2020**, 44, 175-183.e2	2.1	2
130	International population-based health surveys linked to outcome data: A new resource for public health and epidemiology. *Health Reports*, **2020**, 31, 12-23	4.7	2
129	Influenza Vaccine Effectiveness Among Patients With Cancer: A Population-Based Study Using Health Administrative and Laboratory Testing Data From Ontario, Canada. *Journal of Clinical Oncology*, **2019**, 37, 2795-2804	2.2	25
128	The future burden of obesity in Canada: a modelling study. *Canadian Journal of Public Health*, **2019**, 110, 768-778	3.2	4
127	Population risk and burden of health behavioral-related all-cause, premature, and amenable deaths in Ontario, Canada: Canadian Community Health Survey-linked mortality files. *Annals of Epidemiology*, **2019**, 32, 49-57.e3	6.4	7
126	Survival and Health Care Use After Feeding Tube Placement in Children With Neurologic Impairment. *Pediatrics*, **2019**, 143,	7.4	7
125	Neighbourhood walkability and the incidence of diabetes: an inverse probability of treatment weighting analysis. *Journal of Epidemiology and Community Health*, **2019**, 73, 287-294	5.1	15
124	Equity and impact: Ontario's infant rotavirus immunization program five years following implementation. A population-based cohort study. *Vaccine*, **2019**, 37, 2408-2414	4.1	3

123	Regional variation of premature mortality in Ontario, Canada: a spatial analysis. *Population Health Metrics*, **2019**, 17, 9	3	5
122	Can routinely collected laboratory and health administrative data be used to assess influenza vaccine effectiveness? Assessing the validity of the Flu and Other Respiratory Viruses Research (FOREVER) Cohort. *Vaccine*, **2019**, 37, 4392-4400	4.1	15
121	The association between depressive symptoms or depression and health outcomes in adults with low back pain with or without radiculopathy: protocol of a systematic review. *Systematic Reviews*, **2019**, 8, 267	3	5
120	Walking on Water-A Natural Experiment of a Population Health Intervention to Promote Physical Activity after the Winter Holidays. *International Journal of Environmental Research and Public Health* , **2019**, 16,	4.6	1
119	Examining the effects of low back pain and mental health symptoms on healthcare utilisation and costs: a protocol for a population-based cohort study. *BMJ Open*, **2019**, 9, e031749	3	3
118	Is neighbourhood walkability related to body mass index among different age groups? A cross-sectional study of Canadian urban areas. *BMJ Open*, **2019**, 9, e032475	3	4
117	Direct Medical Costs of 3 Reportable Travel-Related Infections in Ontario, Canada, 2012-2014. *Emerging Infectious Diseases*, **2019**, 25, 1501-1510	10.2	1
116	Characteristics and Outcomes of Young Children Hospitalized With Laboratory-confirmed Influenza or Respiratory Syncytial Virus in Ontario, Canada, 2009-2014. *Pediatric Infectious Disease Journal*, **2019**, 38, 362-369	3.4	5
115	Death and Chronic Disease Risk Associated With Poor Life Satisfaction: A Population-Based Cohort Study. *American Journal of Epidemiology*, **2019**, 188, 323-331	3.8	19
114	"We Have a Right to Know": Exploring Consumer Opinions on Content, Design and Acceptability of Enhanced Alcohol Labels. *Alcohol and Alcoholism*, **2018**, 53, 20-25	3.5	25
113	Response to authors re commentary: Renewed controversy over cardiovascular risk with non-steroidal anti-inflammatory drugs. *International Journal of Epidemiology*, **2018**, 47, 675-676	7.8	
112	Commentary: Renewed controversy over cardiovascular risk with non-steroidal anti-inflammatory drugs. *International Journal of Epidemiology*, **2018**, 47, 362-367	7.8	2
111	Acute Myocardial Infarction after Laboratory-Confirmed Influenza Infection. *New England Journal of Medicine*, **2018**, 378, 345-353	59.2	518
110	Predicting High Health Care Resource Utilization in a Single-payer Public Health Care System: Development and Validation of the High Resource User Population Risk Tool. *Medical Care*, **2018**, 56, e61-e69	3.1	21
109	How Can We Keep Immigrant Travelers Healthy? Health Challenges Experienced by Canadian South Asian Travelers Visiting Friends and Relatives. *Qualitative Health Research*, **2018**, 28, 610-623	3.9	7
108	A Canadian Population-Based Cohort to the Study Cost and Burden of Surgically Resected Hidradenitis Suppurativa. *Journal of Cutaneous Medicine and Surgery*, **2018**, 22, 312-317	1.6	5
107	Characterising violent deaths of undetermined intent: a population-based study, 1999-2012. *Injury Prevention*, **2018**, 24, 424-430	3.2	7
106	Testing the Efficacy of Alcohol Labels with Standard Drink Information and National Drinking Guidelines on Consumers' Ability to Estimate Alcohol Consumption. *Alcohol and Alcoholism*, **2018**, 53, 3-11	3.5	28

105	Accumulation Of Chronic Conditions At The Time Of Death Increased In Ontario From 1994 To 2013. *Health Affairs*, **2018**, 37, 464-472	7	18
104	Development and validation of a cardiovascular disease risk-prediction model using population health surveys: the Cardiovascular Disease Population Risk Tool (CVDPoRT). *Cmaj*, **2018**, 190, E871-E882	3.5	19
103	Limitations of administrative data to identify measles cases in Ontario, Canada: a cautionary tale. *Canadian Journal of Public Health*, **2018**, 109, 3-7	3.2	1
102	The current application of the Royston-Parmar model for prognostic modeling in health research: a scoping review. *Diagnostic and Prognostic Research*, **2018**, 2, 4	5.5	14
101	Joint effects of serum vitamin D insufficiency and periodontitis on insulin resistance, pre-diabetes, and type 2 diabetes: results from the National Health and Nutrition Examination Survey (NHANES) 2009-2010. *BMJ Open Diabetes Research and Care*, **2018**, 6, e000535	4.5	9
100	Patient- and hospital-level predictors of vancomycin-resistant Enterococcus (VRE) bacteremia in Ontario, Canada. *American Journal of Infection Control*, **2018**, 46, 1266-1271	3.8	17
99	Development and validation of a population based risk algorithm for obesity: The Obesity Population Risk Tool (OPoRT). *PLoS ONE*, **2018**, 13, e0191169	3.7	9
98	Regional Inequalities in All-Cause and Premature Mortality in Ontario. *HealthcarePapers*, **2018**, 17, 28-34	0.7	
97	Putting a Population Health Lens to Multimorbidity in Ontario. *Healthcare Quarterly (Toronto, Ont)*, **2018**, 21, 8-11	0.5	3
96	Accuracy of health administrative data to identify cases of reportable travel or migration-related infectious diseases in Ontario, Canada. *PLoS ONE*, **2018**, 13, e0207030	3.7	2
95	Chronic Disease Population Risk Tool (CDPoRT): a study protocol for a prediction model that assesses population-based chronic disease incidence. *Diagnostic and Prognostic Research*, **2018**, 2, 19	5.5	4
94	Assessment of Long-term Follow-up of Randomized Trial Participants by Linkage to Routinely Collected Data: A Scoping Review and Analysis. *JAMA Network Open*, **2018**, 1, e186019	10.4	24
93	Prevalence of age-specific and sex-specific overweight and obesity in Ontario and Quebec, Canada: a cross-sectional study using direct measures of height and weight. *BMJ Open*, **2018**, 8, e022029	3	8
92	Effects of behavioural risk factors on high-cost users of healthcare: a population-based study. *Canadian Journal of Public Health*, **2018**, 109, 441-450	3.2	6
91	The association between food insecurity and incident type 2 diabetes in Canada: A population-based cohort study. *PLoS ONE*, **2018**, 13, e0195962	3.7	26
90	The Relationship Between Life Satisfaction and Healthcare Utilization: A Longitudinal Study. *American Journal of Preventive Medicine*, **2018**, 55, 142-150	6.1	12
89	Impact of pharmacist administration of influenza vaccines on uptake in Canada. *Cmaj*, **2017**, 189, E146-E152	3.7	42
88	Protocol for a scoping review of post-trial extensions of randomised controlled trials using individually linked administrative and registry data. *BMJ Open*, **2017**, 7, e013770	3	3

87	Socioeconomic gradients in all-cause, premature and avoidable mortality among immigrants and long-term residents using linked death records in Ontario, Canada. *Journal of Epidemiology and Community Health*, **2017**, 71, 625-632	5.1	27
86	Exploring active transportation investments and associated benefits for municipal budgets: a scoping review. *Transport Reviews*, **2017**, 37, 465-487	9.9	6
85	The association between undiagnosed glycaemic abnormalities and cardiometabolic risk factors with periodontitis: results from 2007-2009 Canadian Health Measures Survey. *Journal of Clinical Periodontology*, **2017**, 44, 132-141	7.7	9
84	A population-based matched cohort study examining the mortality and costs of patients with community-onset Clostridium difficile infection identified using emergency department visits and hospital admissions. *PLoS ONE*, **2017**, 12, e0172410	3.7	12
83	Vaccine effectiveness against laboratory-confirmed influenza hospitalizations among young children during the 2010-11 to 2013-14 influenza seasons in Ontario, Canada. *PLoS ONE*, **2017**, 12, e0187834	3.7	19
82	A population-based study of homicide deaths in Ontario, Canada using linked death records. *International Journal for Equity in Health*, **2017**, 16, 133	4.6	8
81	Diabetes risk reduction in primary care: Evaluation of the Ontario Primary Care Diabetes Prevention Program. *Canadian Journal of Public Health*, **2017**, 108, e176-e184	3.2	5
80	Trends in standardized mortality among individuals with schizophrenia, 1993-2012: a population-based, repeated cross-sectional study. *Cmaj*, **2017**, 189, E1177-E1187	3.5	53
79	Consumers' Response to an On-Shelf Nutrition Labelling System in Supermarkets: Evidence to Inform Policy and Practice. *Milbank Quarterly*, **2017**, 95, 494-534	3.9	27
78	Big Data and Population Health: Focusing on the Health Impacts of the Social, Physical, and Economic Environment. *Epidemiology*, **2017**, 28, 759-762	3.1	18
77	Evaluation of the ability of standardized supports to improve public health response to syndromic surveillance for respiratory diseases in Canada. *BMC Public Health*, **2017**, 17, 199	4.1	2
76	Assessing the risk of intussusception and rotavirus vaccine safety in Canada. *Human Vaccines and Immunotherapeutics*, **2017**, 13, 703-710	4.4	14
75	The cost of diabetes in Canada over 10 years: applying attributable health care costs to a diabetes incidence prediction model. *Health Promotion and Chronic Disease Prevention in Canada: Research, Policy and Practice*, **2017**, 37, 49-53	2.2	32
74	Les coûts du diabète sur 10 ans au Canada : intégration des coûts en soins de santé imputables au diabète à un modèle de prédiction de son incidence. *Promotion De La Santé Et Prévention Des Maladies Chroniques Au Canada*, **2017**, 37, 54-59	0	
73	Survival and Surgical Interventions for Children With Trisomy 13 and 18. *JAMA - Journal of the American Medical Association*, **2016**, 316, 420-8	27.4	96
72	Early impact of Ontario's human papillomavirus (HPV) vaccination program on anogenital warts (AGWs): A population-based assessment. *Vaccine*, **2016**, 34, 4678-4683	4.1	15
71	The impact of access to health services on prediabetes awareness: A population-based study. *Preventive Medicine*, **2016**, 93, 7-13	4.3	10
70	Health service utilisation for anogenital warts in Ontario, Canada prior to the human papillomavirus (HPV) vaccine programme introduction: a retrospective longitudinal population-based study. *BMJ Open*, **2016**, 6, e009914	3	4

69	Contribution of influenza viruses to medically attended acute respiratory illnesses in children in high-income countries: a meta-analysis. *Influenza and Other Respiratory Viruses*, **2016**, 10, 444-454	5.6	5
68	Residents of highly walkable neighbourhoods in Canadian urban areas do substantially more physical activity: a cross-sectional analysis. *CMAJ Open*, **2016**, 4, E720-E728	2.5	18
67	Estimating the impact of various menu labeling formats on parents' demand for fast-food kids' meals for their children: An experimental auction. *Appetite*, **2016**, 105, 582-90	4.5	8
66	The development and validation of a meta-tool for quality appraisal of public health evidence: Meta Quality Appraisal Tool (MetaQAT). *Public Health*, **2016**, 136, 57-65	4	33
65	Effect of Vitamin D3 Supplementation on Inflammatory Markers and Glycemic Measures among Overweight or Obese Adults: A Systematic Review of Randomized Controlled Trials. *PLoS ONE*, **2016**, 11, e0154215	3.7	22
64	Trajectories of objectively measured sedentary time among secondary students in Manitoba, Canada in the context of a province-wide physical education policy: A longitudinal analysis. *Canadian Journal of Public Health*, **2016**, 107, e23-e29	3.2	1
63	What predictors matter: Risk factors for late adolescent outcomes. *Canadian Journal of Public Health*, **2016**, 107, e16-e22	3.2	1
62	Population-Level Impact of Ontario's Infant Rotavirus Immunization Program: Evidence of Direct and Indirect Effects. *PLoS ONE*, **2016**, 11, e0154340	3.7	25
61	Risk of Bias in Systematic Reviews of Non-Randomized Studies of Adverse Cardiovascular Effects of Thiazolidinediones and Cyclooxygenase-2 Inhibitors: Application of a New Cochrane Risk of Bias Tool. *PLoS Medicine*, **2016**, 13, e1001987	11.6	39
60	Measuring Burden of Unhealthy Behaviours Using a Multivariable Predictive Approach: Life Expectancy Lost in Canada Attributable to Smoking, Alcohol, Physical Inactivity, and Diet. *PLoS Medicine*, **2016**, 13, e1002082	11.6	77
59	The Impact of WHO Essential Medicines Policies on Inappropriate Use of Antibiotics. *PLoS ONE*, **2016**, 11, e0152020	3.7	39
58	Narrowing mortality gap between men and women over two decades: a registry-based study in Ontario, Canada. *BMJ Open*, **2016**, 6, e012564	3	13
57	The Economic Burden of Hospital-Acquired Clostridium difficile Infection: A Population-Based Matched Cohort Study. *Infection Control and Hospital Epidemiology*, **2016**, 37, 1068-78	2	15
56	Underreporting of hepatitis A in non-endemic countries: a systematic review and meta-analysis. *BMC Infectious Diseases*, **2016**, 16, 281	4	11
55	Association of Neighborhood Walkability With Change in Overweight, Obesity, and Diabetes. *JAMA - Journal of the American Medical Association*, **2016**, 315, 2211-20	27.4	177
54	Effectiveness of pertussis vaccination and duration of immunity. *Cmaj*, **2016**, 188, E399-E406	3.5	59
53	Impact of diabetes on healthcare costs in a population-based cohort: a cost analysis. *Diabetic Medicine*, **2016**, 33, 395-403	3.5	51
52	Family Experiences With Feeding Tubes in Neurologic Impairment: A Systematic Review. *Pediatrics*, **2015**, 136, e140-51	7.4	42

51	Prevalence of Prediabetes and Undiagnosed Diabetes in Canada (2007-2011) According to Fasting Plasma Glucose and HbA1c Screening Criteria. *Diabetes Care*, **2015**, 38, 1299-305	14.6	59
50	Improving the estimation of the burden of risk factors: an illustrative comparison of methods to measure smoking-attributable mortality. *Population Health Metrics*, **2015**, 13, 5	3	11
49	The economic impact of Clostridium difficile infection: a systematic review. *American Journal of Gastroenterology*, **2015**, 110, 511-9	0.7	70
48	Neighborhood walkability: Differential associations with self-reported transport walking and leisure-time physical activity in Canadian towns and cities of all sizes. *Preventive Medicine*, **2015**, 77, 174-80	4.3	39
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43	Predicting Stroke Risk Based on Health Behaviours: Development of the Stroke Population Risk Tool (SPoRT). *PLoS ONE*, **2015**, 10, e0143342	3.7	18
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39	Ethnic disparities in acquiring 2009 pandemic H1N1 influenza: a case-control study. *BMC Public Health*, **2014**, 14, 214	4.1	16
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34	Cardiovascular Disease Population Risk Tool (CVDPoRT): predictive algorithm for assessing CVD risk in the community setting. A study protocol. *BMJ Open*, **2014**, 4, e006701	3	20

33	Population health perspective on high users of health care: role of family physicians. *Canadian Family Physician*, **2014**, 60, 781-3, 790-2	0.9	4
32	Pandemic H1N1 in Canada and the use of evidence in developing public health policies--a policy analysis. *Social Science and Medicine*, **2013**, 83, 1-9	5.1	34
31	Risk of Guillain-Barré syndrome after seasonal influenza vaccination and influenza health-care encounters: a self-controlled study. *Lancet Infectious Diseases, The*, **2013**, 13, 769-76	25.5	68
30	Vaccine effectiveness against laboratory-confirmed influenza hospitalizations among elderly adults during the 2010-2011 season. *Clinical Infectious Diseases*, **2013**, 57, 820-7	11.6	48
29	Effectiveness of community-wide and individual high-risk strategies to prevent diabetes: a modelling study. *PLoS ONE*, **2013**, 8, e52963	3.7	5
28	Effectiveness of inactivated influenza vaccines in preventing influenza-associated deaths and hospitalizations among Ontario residents aged ≥65 years: estimates with generalized linear models accounting for healthy vaccinee effects. *PLoS ONE*, **2013**, 8, e76318	3.7	31
27	The potential effect of temporary immunity as a result of bias associated with healthy users and social determinants on observations of influenza vaccine effectiveness; could unmeasured confounding explain observed links between seasonal influenza vaccine and pandemic H1N1 infection?. *BMC Public Health*, **2012**, 12, 458	4.1	5
26	The influence of measurement error on calibration, discrimination, and overall estimation of a risk prediction model. *Population Health Metrics*, **2012**, 10, 20	3	23
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23	The role of ethnicity in predicting diabetes risk at the population level. *Ethnicity and Health*, **2012**, 17, 419-37	2.2	18
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20	Assessing the impact of confounding (measured and unmeasured) in a case-control study to examine the increased risk of pandemic A/H1N1 associated with receipt of the 2008-9 seasonal influenza vaccine. *Vaccine*, **2011**, 29, 9194-200	4.1	6
19	Seroprevalence of pandemic influenza H1N1 in Ontario from January 2009-May 2010. *PLoS ONE*, **2011**, 6, e26427	3.7	18
18	Improving outcomes after laparoscopic appendectomy: a population-based, 12-year trend analysis of 7446 patients. *Annals of Surgery*, **2011**, 253, 309-13	7.8	25
17	A population-based risk algorithm for the development of diabetes: development and validation of the Diabetes Population Risk Tool (DPoRT). *Journal of Epidemiology and Community Health*, **2011**, 65, 613-20	5.1	67
16	Obesity and respiratory hospitalizations during influenza seasons in Ontario, Canada: a cohort study. *Clinical Infectious Diseases*, **2011**, 53, 413-21	11.6	156

List of Publications

#	Publication	IF	Cites
15	Humoral and cell-mediated immunity to pandemic H1N1 influenza in a Canadian cohort one year post-pandemic: implications for vaccination. *PLoS ONE*, **2011**, 6, e28063	3.7	34
14	Self-reported pH1N1 influenza vaccination coverage for Ontario. *Health Reports*, **2011**, 22, 29-33	4.7	2
13	Increasing tuition fees in a country with two different models of medical education. *Medical Education*, **2010**, 44, 577-86	3.7	10
12	Commentary: assessing population (baseline) risk is a cornerstone of population health planning--looking forward to address new challenges. *International Journal of Epidemiology*, **2010**, 39, 380-2	7.8	16
11	Association between the 2008-09 seasonal influenza vaccine and pandemic H1N1 illness during Spring-Summer 2009: four observational studies from Canada. *PLoS Medicine*, **2010**, 7, e1000258	11.6	222
10	Seasonal vaccine effectiveness against pandemic A/H1N1. *Lancet, The*, **2010**, 375, 801-2; author reply 802-3	40	6
9	The effectiveness and efficiency of diabetes screening in Ontario, Canada: a population-based cohort study. *BMC Public Health*, **2010**, 10, 506	4.1	24
8	Importance of accurately identifying disease in studies using electronic health records. *BMJ, The*, **2010**, 341, c4226	5.9	91
7	Speech perception outcome in multiply disabled children following cochlear implantation: investigating a predictive score. *Journal of the American Academy of Audiology*, **2008**, 19, 602-11; quiz 651	1.3	24
6	Assessment of intra- and intercostal variation in rib histomorphometry: its impact on evidentiary examination. *Journal of Forensic Sciences*, **2007**, 52, 271-6	1.8	30
5	Trends in influenza vaccination in Canada, 1996/1997 to 2005. *Health Reports*, **2007**, 18, 9-19	4.7	104
4	An analysis of mortality in Ontario using cremation data: Rise in cremations during the COVID-19 pandemic		2
3	The Individual and Social Determinants of COVID-19 Diagnosis in Ontario, Canada: A Population-Wide Study		9
2	COVID-19 International Border Surveillance Cohort Study at Toronto Pearson Airport		1
1	Using healthcare encounter data to identify high-cost users among adults with a history of homelessness: a validation study. *Journal of Social Distress and the Homeless*,1-9	1.4	