Laura C Rosella

List of Publications by Citations

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	Acute Myocardial Infarction after Laboratory-Confirmed Influenza Infection. *New England Journal of Medicine*, **2018**, 378, 345-353	59.2	518
211	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
210	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
209	Obesity and respiratory hospitalizations during influenza seasons in Ontario, Canada: a cohort study. *Clinical Infectious Diseases*, **2011**, 53, 413-21	11.6	156
208	Exploring the function and effectiveness of knowledge brokers as facilitators of knowledge translation in health-related settings: a systematic review and thematic analysis. *Implementation Science*, **2015**, 10, 162	8.4	116
207	Looking Beyond Income and Education: Socioeconomic Status Gradients Among Future High-Cost Users of Health Care. *American Journal of Preventive Medicine*, **2015**, 49, 161-71	6.1	112
206	High-cost health care users in Ontario, Canada: demographic, socio-economic, and health status characteristics. *BMC Health Services Research*, **2014**, 14, 532	2.9	105
205	Trends in influenza vaccination in Canada, 1996/1997 to 2005. *Health Reports*, **2007**, 18, 9-19	4.7	104
204	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
203	Importance of accurately identifying disease in studies using electronic health records. *BMJ, The*, **2010**, 341, c4226	5.9	91
202	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
201	The social determinants of health and pandemic H1N1 2009 influenza severity. *American Journal of Public Health*, **2012**, 102, e51-8	5.1	76
200	The economic impact of Clostridium difficile infection: a systematic review. *American Journal of Gastroenterology*, **2015**, 110, 511-9	0.7	70
199	Risk of Guillain-Barr'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
198	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
197	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
196	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

No.	Reference	IF	Citations
195	Effectiveness of pertussis vaccination and duration of immunity. *Cmaj*, **2016**, 188, E399-E406	3.5	59
194	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
193	Impact of diabetes on healthcare costs in a population-based cohort: a cost analysis. *Diabetic Medicine*, **2016**, 33, 395-403	3.5	51
192	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
191	TAPP or TEP? Population-based analysis of prospective data on 4,552 patients undergoing endoscopic inguinal hernia repair. *World Journal of Surgery*, **2012**, 36, 2782-6	3.3	43
190	Impact of pharmacist administration of influenza vaccines on uptake in Canada. *Cmaj*, **2017**, 189, E146-E152	3.5	42
189	Family Experiences With Feeding Tubes in Neurologic Impairment: A Systematic Review. *Pediatrics*, **2015**, 136, e140-51	7.4	42
188	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
187	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
186	The Impact of WHO Essential Medicines Policies on Inappropriate Use of Antibiotics. *PLoS ONE*, **2016**, 11, e0152020	3.7	39
185	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
184	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
183	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
182	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
181	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
180	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
179	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
178	Predictive risk algorithms in a population setting: an overview. *Journal of Epidemiology and Community Health*, **2012**, 66, 859-65	5.1	28

177	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
176	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
175	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
174	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
173	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
172	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
171	"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
170	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
169	Population-Level Impact of Ontario's Infant Rotavirus Immunization Program: Evidence of Direct and Indirect Effects. *PLoS ONE*, **2016**, 11, e0154340	3.7	25
168	The effectiveness and efficiency of diabetes screening in Ontario, Canada: a population-based cohort study. *BMC Public Health*, **2010**, 10, 506	4.1	24
167	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
166	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
165	The influence of measurement error on calibration, discrimination, and overall estimation of a risk prediction model. *Population Health Metrics*, **2012**, 10, 20	3	23
164	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
163	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
162	The influence of socioeconomic status on future risk for developing Type 2 diabetes in the Canadian population between 2011 and 2022: differential associations by sex. *International Journal for Equity in Health*, **2015**, 14, 101	4.6	20
161	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
160	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	2.7	19

159	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
158	Bilateral total extraperitoneal inguinal hernia repair (TEP) has outcomes similar to those for unilateral TEP: population-based analysis of prospective data of 6,505 patients. *Surgical Endoscopy and Other Interventional Techniques*, **2012**, 26, 1364-8	5.2	19
157	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
156	Characteristics and outcomes of hospital admissions for COVID-19 and influenza in the Toronto area. *Cmaj*, **2021**, 193, E410-E418	3.5	19
155	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
154	Accumulation Of Chronic Conditions At The Time Of Death Increased In Ontario From 1994 To 2013. *Health Affairs*, **2018**, 37, 464-472	7	18
153	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
152	Predicting Stroke Risk Based on Health Behaviours: Development of the Stroke Population Risk Tool (SPoRT). *PLoS ONE*, **2015**, 10, e0143342	3.7	18
151	Seroprevalence of pandemic influenza H1N1 in Ontario from January 2009-May 2010. *PLoS ONE*, **2011**, 6, e26427	3.7	18
150	The role of ethnicity in predicting diabetes risk at the population level. *Ethnicity and Health*, **2012**, 17, 419-37	2.2	18
149	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
148	Ethnic disparities in acquiring 2009 pandemic H1N1 influenza: a case-control study. *BMC Public Health*, **2014**, 14, 214	4.1	16
147	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
146	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
145	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
144	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
143	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
142	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

141	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
140	Assessing the risk of intussusception and rotavirus vaccine safety in Canada. *Human Vaccines and Immunotherapeutics*, **2017**, 13, 703-710	4.4	14
139	Predicting population health with machine learning: a scoping review. *BMJ Open*, **2020**, 10, e037860	3	14
138	Narrowing mortality gap between men and women over two decades: a registry-based study in Ontario, Canada. *BMJ Open*, **2016**, 6, e012564	3	13
137	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
136	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
135	Predicting adverse outcomes due to diabetes complications with machine learning using administrative health data. *Npj Digital Medicine*, **2021**, 4, 24	15.7	12
134	The Relationship Between Life Satisfaction and Healthcare Utilization: A Longitudinal Study. *American Journal of Preventive Medicine*, **2018**, 55, 142-150	6.1	12
133	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
132	Underreporting of hepatitis A in non-endemic countries: a systematic review and meta-analysis. *BMC Infectious Diseases*, **2016**, 16, 281	4	11
131	The impact of access to health services on prediabetes awareness: A population-based study. *Preventive Medicine*, **2016**, 93, 7-13	4.3	10
130	Increasing tuition fees in a country with two different models of medical education. *Medical Education*, **2010**, 44, 577-86	3.7	10
129	Twenty Years of Medically-Attended Pediatric Varicella and Herpes Zoster in Ontario, Canada: A Population-Based Study. *PLoS ONE*, **2015**, 10, e0129483	3.7	10
128	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
127	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
126	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
125	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
124	Importance of ICD-10 coding directive change for acute gastroenteritis (unspecified) for rotavirus vaccine impact studies: illustration from a population-based cohort study from Ontario, Canada. *BMC Research Notes*, **2015**, 8, 439	2.3	9

123	Trajectories of objectively measured physical activity among secondary students in Canada in the context of a province-wide physical education policy: a longitudinal analysis. *Journal of Obesity*, **2014**, 2014, 958645	3.7	9
122	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
121	The Individual and Social Determinants of COVID-19 Diagnosis in Ontario, Canada: A Population-Wide Study		9
120	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
119	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
118	"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
117	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
116	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
115	Survival and Health Care Use After Feeding Tube Placement in Children With Neurologic Impairment. *Pediatrics*, **2019**, 143,	7.4	7
114	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
113	Characterising violent deaths of undetermined intent: a population-based study, 1999-2012. *Injury Prevention*, **2018**, 24, 424-430	3.2	7
112	Risk distribution and its influence on the population targets for diabetes prevention. *Preventive Medicine*, **2014**, 58, 17-21	4.3	7
111	Supporting collaborative use of the Diabetes Population Risk Tool (DPoRT) in health-related practice: a multiple case study research protocol. *Implementation Science*, **2014**, 9, 35	8.4	7
110	Relationship between sense of community belonging and self-rated health across life stages. *SSM - Population Health*, **2020**, 12, 100676	3.8	7
109	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
108	Exploring active transportation investments and associated benefits for municipal budgets: a scoping review. *Transport Reviews*, **2017**, 37, 465-487	9.9	6
107	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
106	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

105	Availability, Location, and Format of Nutrition Information in Fast-food Chain Restaurants in Ontario, Canada. *Canadian Journal of Dietetic Practice and Research*, **2015**, 76, 44-8	1.3	6
104	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
103	Seasonal vaccine effectiveness against pandemic A/H1N1. *Lancet, The*, **2010**, 375, 801-2; author reply 802-3	40	6
102	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
101	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
100	News media coverage of COVID-19 public health and policy information. *Humanities and Social Sciences Communications*, **2021**, 8,	2.8	6
99	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
98	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
97	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
96	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
95	Regional variation of premature mortality in Ontario, Canada: a spatial analysis. *Population Health Metrics*, **2019**, 17, 9	3	5
94	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
93	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
92	Effectiveness of community-wide and individual high-risk strategies to prevent diabetes: a modelling study. *PLoS ONE*, **2013**, 8, e52963	3.7	5
91	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
90	Large-scale implementation of rapid antigen testing system for COVID-19 in workplaces.. *Science Advances*, **2022**, 8, eabm3608	14.3	5
89	The future burden of obesity in Canada: a modelling study. *Canadian Journal of Public Health*, **2019**, 110, 768-778	3.2	4
88	Acute and chronic diabetes complications associated with self-reported oral health: a retrospective cohort study. *BMC Oral Health*, **2020**, 20, 66	3.7	4

87	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
86	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
85	Relationship between life satisfaction and preventable hospitalisations: a population-based cohort study in Ontario, Canada. *BMJ Open*, **2020**, 10, e032837	3	4
84	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
83	Characterising risk of homicide in a population-based cohort. *Journal of Epidemiology and Community Health*, **2020**, 74, 1028-1034	5.1	4
82	Perspective: Big Data and Machine Learning Could Help Advance Nutritional Epidemiology. *Advances in Nutrition*, **2021**, 12, 621-631	10	4
81	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
80	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
79	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
78	Risk factors for avoidable hospitalizations in Canada using national linked data: A retrospective cohort study. *PLoS ONE*, **2020**, 15, e0229465	3.7	3
77	Platelet Count and Survival after Cancer.. *Cancers*, **2022**, 14,	6.6	3
76	Analysis of Platelet Count and New Cancer Diagnosis Over a 10-Year Period.. *JAMA Network Open*, **2022**, 5, e2141633	10.4	3
75	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
74	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
73	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
72	Measures of depression and incident type 2 diabetes in a community sample. *Annals of Epidemiology*, **2021**, 55, 4-9	6.4	3
71	Putting a Population Health Lens to Multimorbidity in Ontario. *Healthcare Quarterly (Toronto, Ont.)*, **2018**, 21, 8-11	0.5	3
70	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

69	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
68	Commentary: Renewed controversy over cardiovascular risk with non-steroidal anti-inflammatory drugs. *International Journal of Epidemiology*, **2018**, 47, 362-367	7.8	2
67	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
66	Sepsis hospitalization and risk of subsequent cardiovascular events in adults: a population-based matched cohort study.. *Intensive Care Medicine*, **2022**, 1	14.5	2
65	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
64	Hazardous alcohol use and alcohol-related harm in rural and remote communities: a scoping review. *Lancet Public Health, The*, **2021**,	22.4	2
63	Validation of self-reported opioid agonist treatment among people who inject drugs using prescription dispensation records. *Epidemiology*, **2021**, 33,	3.1	2
62	An analysis of mortality in Ontario using cremation data: Rise in cremations during the COVID-19 pandemic		2
61	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
60	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
59	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
58	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
57	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
56	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
55	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
54	COVID-19 international border surveillance at Toronto's Pearson Airport: a cohort study. *BMJ Open*, **2021**, 11, e050714	3	2
53	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
52	Self-reported pH1N1 influenza vaccination coverage for Ontario. *Health Reports*, **2011**, 22, 29-33	4.7	2

51	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
50	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
49	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
48	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
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33	Direct Medical Costs of 3 Reportable Travel-Related Infections in Ontario, Canada, 2012-2014. *Emerging Infectious Diseases*, **2019**, 25, 1501-1510	10.2	1
32	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
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15	Prevalence and health care costs of mitochondrial disease in Ontario, Canada: A population-based cohort study.. *PLoS ONE*, **2022**, 17, e0265744	3.7	0
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8	Reply to Commentary response by Wanigaratne, Mawani, O'Campo,. *Journal of Epidemiology and Community Health*, **2020**, 74, 979-980	5.1	
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5	Human factors applications in the design of decision support systems for population health: a scoping review.. *BMJ Open*, **2022**, 12, e054330	3	
4	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	
3	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	
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1	Rapid Antigen Tests for SARS-CoV-2-Reply.. *JAMA - Journal of the American Medical Association*, **2022**, 327, 1926	27.4	