

Laura C Rosella

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9511661/publications.pdf>

Version: 2024-02-01

224
papers

6,822
citations

87723

38
h-index

85405

71
g-index

238
all docs

238
docs citations

238
times ranked

10725
citing authors

#	ARTICLE	IF	CITATIONS
1	Acute Myocardial Infarction after Laboratory-Confirmed Influenza Infection. <i>New England Journal of Medicine</i> , 2018, 378, 345-353.	13.9	821
2	Association between the 2008â€“09 Seasonal Influenza Vaccine and Pandemic H1N1 Illness during Springâ€“Summer 2009: Four Observational Studies from Canada. <i>PLoS Medicine</i> , 2010, 7, e1000258.	3.9	266
3	Association of Neighborhood Walkability With Change in Overweight, Obesity, and Diabetes. <i>JAMA - Journal of the American Medical Association</i> , 2016, 315, 2211.	3.8	264
4	Smoking, drinking, diet and physical activityâ€”modifiable lifestyle risk factors and their associations with age to first chronic disease. <i>International Journal of Epidemiology</i> , 2020, 49, 113-130.	0.9	191
5	Obesity and Respiratory Hospitalizations During Influenza Seasons in Ontario, Canada: A Cohort Study. <i>Clinical Infectious Diseases</i> , 2011, 53, 413-421.	2.9	187
6	Exploring the function and effectiveness of knowledge brokers as facilitators of knowledge translation in health-related settings: a systematic review and thematic analysis. <i>Implementation Science</i> , 2015, 10, 162.	2.5	156
7	Looking Beyond Income and Education. <i>American Journal of Preventive Medicine</i> , 2015, 49, 161-171.	1.6	147
8	Survival and Surgical Interventions for Children With Trisomy 13 and 18. <i>JAMA - Journal of the American Medical Association</i> , 2016, 316, 420.	3.8	147
9	High-cost health care users in Ontario, Canada: demographic, socio-economic, and health status characteristics. <i>BMC Health Services Research</i> , 2014, 14, 532.	0.9	133
10	Importance of accurately identifying disease in studies using electronic health records. <i>BMJ: British Medical Journal</i> , 2010, 341, c4226-c4226.	2.4	121
11	Trends in influenza vaccination in Canada, 1996/1997 to 2005. <i>Health Reports</i> , 2007, 18, 9-19.	0.6	115
12	Measuring Burden of Unhealthy Behaviours Using a Multivariable Predictive Approach: Life Expectancy Lost in Canada Attributable to Smoking, Alcohol, Physical Inactivity, and Diet. <i>PLoS Medicine</i> , 2016, 13, e1002082.	3.9	111
13	The Economic Impact of <i>Clostridium difficile</i> Infection: A Systematic Review. <i>American Journal of Gastroenterology</i> , 2015, 110, 511-519.	0.2	107
14	The Social Determinants of Health and Pandemic H1N1 2009 Influenza Severity. <i>American Journal of Public Health</i> , 2012, 102, e51-e58.	1.5	103
15	Effectiveness of pertussis vaccination and duration of immunity. <i>Cmaj</i> , 2016, 188, E399-E406.	0.9	91
16	Risk of Guillain-BarrÃ© syndrome after seasonal influenza vaccination and influenza health-care encounters: a self-controlled study. <i>Lancet Infectious Diseases</i> , The, 2013, 13, 769-776.	4.6	87
17	Prevalence of Prediabetes and Undiagnosed Diabetes in Canada (2007â€“2011) According to Fasting Plasma Glucose and HbA1c Screening Criteria. <i>Diabetes Care</i> , 2015, 38, 1299-1305.	4.3	86
18	A population-based risk algorithm for the development of diabetes: development and validation of the Diabetes Population Risk Tool (DPoRT). <i>Journal of Epidemiology and Community Health</i> , 2011, 65, 613-620.	2.0	84

#	ARTICLE	IF	CITATIONS
19	Trends in standardized mortality among individuals with schizophrenia, 1993–2012: a population-based, repeated cross-sectional study. <i>Cmaj</i> , 2017, 189, E1177-E1187.	0.9	73
20	Impact of pharmacist administration of influenza vaccines on uptake in Canada. <i>Cmaj</i> , 2017, 189, E146-E152.	0.9	71
21	Impact of diabetes on healthcare costs in a population-based cohort: a cost analysis. <i>Diabetic Medicine</i> , 2016, 33, 395-403.	1.2	70
22	Characteristics and outcomes of hospital admissions for COVID-19 and influenza in the Toronto area. <i>Cmaj</i> , 2021, 193, E410-E418.	0.9	66
23	Individual and social determinants of SARS-CoV-2 testing and positivity in Ontario, Canada: a population-wide study. <i>Cmaj</i> , 2021, 193, E723-E734.	0.9	65
24	TAPP or TEP? Population-Based Analysis of Prospective Data on 4,552 Patients Undergoing Endoscopic Inguinal Hernia Repair. <i>World Journal of Surgery</i> , 2012, 36, 2782-2786.	0.8	63
25	Agreement between area- and individual-level income measures in a population-based cohort: Implications for population health research. <i>SSM - Population Health</i> , 2020, 10, 100553.	1.3	59
26	The cost of diabetes in Canada over 10 years: applying attributable health care costs to a diabetes incidence prediction model. <i>Health Promotion and Chronic Disease Prevention in Canada: Research, Policy and Practice</i> , 2017, 37, 49-53.	0.8	57
27	Assessment of Long-term Follow-up of Randomized Trial Participants by Linkage to Routinely Collected Data. <i>JAMA Network Open</i> , 2018, 1, e186019.	2.8	56
28	Family Experiences With Feeding Tubes in Neurologic Impairment: A Systematic Review. <i>Pediatrics</i> , 2015, 136, e140-e151.	1.0	55
29	News media coverage of COVID-19 public health and policy information. <i>Humanities and Social Sciences Communications</i> , 2021, 8, .	1.3	55
30	Vaccine Effectiveness Against Laboratory-Confirmed Influenza Hospitalizations Among Elderly Adults During the 2010-2011 Season. <i>Clinical Infectious Diseases</i> , 2013, 57, 820-827.	2.9	54
31	The Impact of WHO Essential Medicines Policies on Inappropriate Use of Antibiotics. <i>PLoS ONE</i> , 2016, 11, e0152020.	1.1	54
32	The association between food insecurity and incident type 2 diabetes in Canada: A population-based cohort study. <i>PLoS ONE</i> , 2018, 13, e0195962.	1.1	52
33	Neighborhood walkability: Differential associations with self-reported transport walking and leisure-time physical activity in Canadian towns and cities of all sizes. <i>Preventive Medicine</i> , 2015, 77, 174-180.	1.6	50
34	Pandemic H1N1 in Canada and the use of evidence in developing public health policies – A policy analysis. <i>Social Science and Medicine</i> , 2013, 83, 1-9.	1.8	49
35	Predicting adverse outcomes due to diabetes complications with machine learning using administrative health data. <i>Npj Digital Medicine</i> , 2021, 4, 24.	5.7	49
36	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. <i>PLoS Medicine</i> , 2016, 13, e1001987.	3.9	47

#	ARTICLE	IF	CITATIONS
37	The development and validation of a meta-tool for quality appraisal of public health evidence: Meta Quality Appraisal Tool (MetaQAT). <i>Public Health</i> , 2016, 136, 57-65.	1.4	47
38	Consumers'™ Response to an On-Self Nutrition Labelling System in Supermarkets: Evidence to Inform Policy and Practice. <i>Milbank Quarterly</i> , 2017, 95, 494-534.	2.1	46
39	Predicting population health with machine learning: a scoping review. <i>BMJ Open</i> , 2020, 10, e037860.	0.8	46
40	Influenza Vaccine Effectiveness Among Patients With Cancer: A Population-Based Study Using Health Administrative and Laboratory Testing Data From Ontario, Canada. <i>Journal of Clinical Oncology</i> , 2019, 37, 2795-2804.	0.8	41
41	“We Have a Right to Know”: Exploring Consumer Opinions on Content, Design and Acceptability of Enhanced Alcohol Labels. <i>Alcohol and Alcoholism</i> , 2018, 53, 20-25.	0.9	40
42	Relationship between sense of community belonging and self-rated health across life stages. <i>SSM - Population Health</i> , 2020, 12, 100676.	1.3	40
43	Development and Validation of a Machine Learning Model Using Administrative Health Data to Predict Onset of Type 2 Diabetes. <i>JAMA Network Open</i> , 2021, 4, e2111315.	2.8	40
44	Socioeconomic gradients in all-cause, premature and avoidable mortality among immigrants and long-term residents using linked death records in Ontario, Canada. <i>Journal of Epidemiology and Community Health</i> , 2017, 71, 625-632.	2.0	38
45	Humoral and Cell-Mediated Immunity to Pandemic H1N1 Influenza in a Canadian Cohort One Year Post-Pandemic: Implications for Vaccination. <i>PLoS ONE</i> , 2011, 6, e28063.	1.1	38
46	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. <i>PLoS ONE</i> , 2013, 8, e76318.	1.1	38
47	Testing the Efficacy of Alcohol Labels with Standard Drink Information and National Drinking Guidelines on Consumers'™ Ability to Estimate Alcohol Consumption. <i>Alcohol and Alcoholism</i> , 2018, 53, 3-11.	0.9	37
48	Large-scale implementation of rapid antigen testing system for COVID-19 in workplaces. <i>Science Advances</i> , 2022, 8, eabm3608.	4.7	37
49	Assessment of Intra- and Intercostal Variation in Rib Histomorphometry: Its Impact on Evidentiary Examination. <i>Journal of Forensic Sciences</i> , 2007, 52, 271-276.	0.9	36
50	Improving Outcomes After Laparoscopic Appendectomy. <i>Annals of Surgery</i> , 2011, 253, 309-313.	2.1	35
51	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. <i>International Journal for Equity in Health</i> , 2015, 14, 101.	1.5	35
52	Characterizing early Canadian federal, provincial, territorial and municipal nonpharmaceutical interventions in response to COVID-19: a descriptive analysis. <i>CMAJ Open</i> , 2020, 8, E545-E553.	1.1	35
53	Predictive risk algorithms in a population setting: an overview. <i>Journal of Epidemiology and Community Health</i> , 2012, 66, 859-865.	2.0	34
54	Death and Chronic Disease Risk Associated With Poor Life Satisfaction: A Population-Based Cohort Study. <i>American Journal of Epidemiology</i> , 2019, 188, 323-331.	1.6	34

#	ARTICLE	IF	CITATIONS
55	The effectiveness and efficiency of diabetes screening in Ontario, Canada: a population-based cohort study. <i>BMC Public Health</i> , 2010, 10, 506.	1.2	33
56	Perspective: Big Data and Machine Learning Could Help Advance Nutritional Epidemiology. <i>Advances in Nutrition</i> , 2021, 12, 621-631.	2.9	33
57	Predicting High Health Care Resource Utilization in a Single-payer Public Health Care System. <i>Medical Care</i> , 2018, 56, e61-e69.	1.1	32
58	Effect of Vitamin D3 Supplementation on Inflammatory Markers and Glycemic Measures among Overweight or Obese Adults: A Systematic Review of Randomized Controlled Trials. <i>PLoS ONE</i> , 2016, 11, e0154215.	1.1	32
59	Population-Level Impact of Ontario's Infant Rotavirus Immunization Program: Evidence of Direct and Indirect Effects. <i>PLoS ONE</i> , 2016, 11, e0154340.	1.1	31
60	Development and validation of a cardiovascular disease risk-prediction model using population health surveys: the Cardiovascular Disease Population Risk Tool (CVDPoRT). <i>Cmaj</i> , 2018, 190, E871-E882.	0.9	31
61	Accumulation Of Chronic Conditions At The Time Of Death Increased In Ontario From 1994 To 2013. <i>Health Affairs</i> , 2018, 37, 464-472.	2.5	30
62	The influence of measurement error on calibration, discrimination, and overall estimation of a risk prediction model. <i>Population Health Metrics</i> , 2012, 10, 20.	1.3	29
63	The role of ethnicity in predicting diabetes risk at the population level. <i>Ethnicity and Health</i> , 2012, 17, 419-437.	1.5	28
64	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. <i>Vaccine</i> , 2019, 37, 4392-4400.	1.7	28
65	"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. <i>BMC Public Health</i> , 2021, 21, 40.	1.2	28
66	Rising burden of multimorbidity and related socio-demographic factors: a repeated cross-sectional study of Ontarians. <i>Canadian Journal of Public Health</i> , 2021, 112, 737-747.	1.1	28
67	Speech Perception Outcome in Multiply Disabled Children Following Cochlear Implantation: Investigating a Predictive Score. <i>Journal of the American Academy of Audiology</i> , 2008, 19, 602-611.	0.4	27
68	Vaccine effectiveness against laboratory-confirmed influenza hospitalizations among young children during the 2010-11 to 2013-14 influenza seasons in Ontario, Canada. <i>PLoS ONE</i> , 2017, 12, e0187834.	1.1	27
69	Association Between Depressive Symptoms or Depression and Health Outcomes for Low Back Pain: a Systematic Review and Meta-analysis. <i>Journal of General Internal Medicine</i> , 2022, 37, 1233-1246.	1.3	27
70	Hazardous alcohol use and alcohol-related harm in rural and remote communities: a scoping review. <i>Lancet Public Health</i> , The, 2022, 7, e177-e187.	4.7	27
71	Analysis of Platelet Count and New Cancer Diagnosis Over a 10-Year Period. <i>JAMA Network Open</i> , 2022, 5, e2141633.	2.8	27
72	Narrowing mortality gap between men and women over two decades: a registry-based study in Ontario, Canada. <i>BMJ Open</i> , 2016, 6, e012564.	0.8	25

#	ARTICLE	IF	CITATIONS
73	The Relationship Between Life Satisfaction and Healthcare Utilization: A Longitudinal Study. <i>American Journal of Preventive Medicine</i> , 2018, 55, 142-150.	1.6	25
74	Socioeconomic inequalities in hospitalizations for chronic ambulatory care sensitive conditions: a systematic review of peer-reviewed literature, 1990–2018. <i>International Journal for Equity in Health</i> , 2020, 19, 60.	1.5	25
75	Neighbourhood walkability and the incidence of diabetes: an inverse probability of treatment weighting analysis. <i>Journal of Epidemiology and Community Health</i> , 2019, 73, 287-294.	2.0	24
76	A Performance Management System in Healthcare for All Seasons?. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 5590.	1.2	24
77	Seroprevalence of Pandemic Influenza H1N1 in Ontario from January 2009–May 2010. <i>PLoS ONE</i> , 2011, 6, e26427.	1.1	23
78	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. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2012, 26, 1364-1368.	1.3	23
79	Cardiovascular Disease Population Risk Tool (CVDPoRT): predictive algorithm for assessing CVD risk in the community setting. A study protocol. <i>BMJ Open</i> , 2014, 4, e006701.	0.8	23
80	Predicting Stroke Risk Based on Health Behaviours: Development of the Stroke Population Risk Tool (SPoRT). <i>PLoS ONE</i> , 2015, 10, e0143342.	1.1	23
81	Early impact of Ontario’s human papillomavirus (HPV) vaccination program on anogenital warts (AGWs): A population-based assessment. <i>Vaccine</i> , 2016, 34, 4678-4683.	1.7	23
82	The current application of the Royston-Parmer model for prognostic modeling in health research: a scoping review. <i>Diagnostic and Prognostic Research</i> , 2018, 2, 4.	0.8	23
83	Patient- and hospital-level predictors of vancomycin-resistant <i>Enterococcus</i> (VRE) bacteremia in Ontario, Canada. <i>American Journal of Infection Control</i> , 2018, 46, 1266-1271.	1.1	23
84	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. <i>Lancet Public Health</i> , The, 2022, 7, e229-e239.	4.7	23
85	Commentary: Assessing population (baseline) risk is a cornerstone of population health planning—looking forward to address new challenges. <i>International Journal of Epidemiology</i> , 2010, 39, 380-382.	0.9	22
86	Residents of highly walkable neighbourhoods in Canadian urban areas do substantially more physical activity: a cross-sectional analysis. <i>CMAJ Open</i> , 2016, 4, E720-E728.	1.1	22
87	A population-based matched cohort study examining the mortality and costs of patients with community-onset <i>Clostridium difficile</i> infection identified using emergency department visits and hospital admissions. <i>PLoS ONE</i> , 2017, 12, e0172410.	1.1	22
88	The Economic Burden of Hospital-Acquired <i>Clostridium difficile</i> Infection: A Population-Based Matched Cohort Study. <i>Infection Control and Hospital Epidemiology</i> , 2016, 37, 1068-1078.	1.0	21
89	Big Data and Population Health. <i>Epidemiology</i> , 2017, 28, 759-762.	1.2	21
90	Development and Validation of the Chronic Disease Population Risk Tool (CDPoRT) to Predict Incidence of Adult Chronic Disease. <i>JAMA Network Open</i> , 2020, 3, e204669.	2.8	21

#	ARTICLE	IF	CITATIONS
91	Ethnic disparities in acquiring 2009 pandemic H1N1 influenza: a case-control study. BMC Public Health, 2014, 14, 214.	1.2	19
92	Survival and Health Care Use After Feeding Tube Placement in Children With Neurologic Impairment. Pediatrics, 2019, 143, .	1.0	19
93	BMI and risk of gestational diabetes among women of South Asian and Chinese ethnicity: a population-based study. Diabetologia, 2021, 64, 805-813.	2.9	19
94	Assessing the risk of intussusception and rotavirus vaccine safety in Canada. Human Vaccines and Immunotherapeutics, 2017, 13, 703-710.	1.4	18
95	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.	2.1	18
96	Risk factors for avoidable hospitalizations in Canada using national linked data: A retrospective cohort study. PLoS ONE, 2020, 15, e0229465.	1.1	17
97	COVID-19 international border surveillance at Toronto's Pearson Airport: a cohort study. BMJ Open, 2021, 11, e050714.	0.8	17
98	Platelet Count and Survival after Cancer. Cancers, 2022, 14, 549.	1.7	17
99	Sepsis hospitalization and risk of subsequent cardiovascular events in adults: a population-based matched cohort study. Intensive Care Medicine, 2022, 48, 448-457.	3.9	17
100	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.	2.3	16
101	Underreporting of hepatitis A in non-endemic countries: a systematic review and meta-analysis. BMC Infectious Diseases, 2016, 16, 281.	1.3	15
102	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.	1.2	15
103	Regional variation of premature mortality in Ontario, Canada: a spatial analysis. Population Health Metrics, 2019, 17, 9.	1.3	15
104	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, .	3.9	15
105	Outcomes in patients with and without disability admitted to hospital with COVID-19: a retrospective cohort study. Cmaj, 2022, 194, E112-E121.	0.9	15
106	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.	0.9	14
107	Twenty Years of Medically-Attended Pediatric Varicella and Herpes Zoster in Ontario, Canada: A Population-Based Study. PLoS ONE, 2015, 10, e0129483.	1.1	14
108	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, 1-10.	1.1	13

#	ARTICLE	IF	CITATIONS
109	Exploring active transportation investments and associated benefits for municipal budgets: a scoping review. <i>Transport Reviews</i> , 2017, 37, 465-487.	4.7	13
110	A Canadian Population-Based Cohort to the Study Cost and Burden of Surgically Resected Hidradenitis Suppurativa. <i>Journal of Cutaneous Medicine and Surgery</i> , 2018, 22, 312-317.	0.6	13
111	Characterising violent deaths of undetermined intent: a population-based study, 1999–2012. <i>Injury Prevention</i> , 2018, 24, 424-430.	1.2	13
112	Increasing tuition fees in a country with two different models of medical education. <i>Medical Education</i> , 2010, 44, 577-586.	1.1	12
113	Risk distribution and its influence on the population targets for diabetes prevention. <i>Preventive Medicine</i> , 2014, 58, 17-21.	1.6	12
114	Improving the estimation of the burden of risk factors: an illustrative comparison of methods to measure smoking-attributable mortality. <i>Population Health Metrics</i> , 2015, 13, 5.	1.3	12
115	Contribution of influenza viruses to medically attended acute respiratory illnesses in children in high-income countries: a meta-analysis. <i>Influenza and Other Respiratory Viruses</i> , 2016, 10, 444-454.	1.5	12
116	A population-based study of homicide deaths in Ontario, Canada using linked death records. <i>International Journal for Equity in Health</i> , 2017, 16, 133.	1.5	12
117	Development and validation of a population based risk algorithm for obesity: The Obesity Population Risk Tool (OPoRT). <i>PLoS ONE</i> , 2018, 13, e0191169.	1.1	12
118	Seasonal vaccine effectiveness against pandemic A/H1N1. <i>Lancet, The</i> , 2010, 375, 801-802.	6.3	11
119	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. <i>BMC Research Notes</i> , 2015, 8, 439.	0.6	11
120	The impact of access to health services on prediabetes awareness: A population-based study. <i>Preventive Medicine</i> , 2016, 93, 7-13.	1.6	11
121	Characteristics and Outcomes of Young Children Hospitalized With Laboratory-confirmed Influenza or Respiratory Syncytial Virus in Ontario, Canada, 2009–2014. <i>Pediatric Infectious Disease Journal</i> , 2019, 38, 362-369.	1.1	11
122	Changing relative and absolute socioeconomic health inequalities in Ontario, Canada: A population-based cohort study of adult premature mortality, 1992 to 2017. <i>PLoS ONE</i> , 2020, 15, e0230684.	1.1	11
123	Association between continuity of care and subsequent diagnosis of multimorbidity in Ontario, Canada from 2001–2015: A retrospective cohort study. <i>PLoS ONE</i> , 2021, 16, e0245193.	1.1	11
124	Estimating the impact of various menu labeling formats on parents' demand for fast-food kids' meals for their children: An experimental auction. <i>Appetite</i> , 2016, 105, 582-590.	1.8	10
125	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. <i>BMJ Open</i> , 2018, 8, e022029.	0.8	10
126	Effects of behavioural risk factors on high-cost users of healthcare: a population-based study. <i>Canadian Journal of Public Health</i> , 2018, 109, 441-450.	1.1	10

#	ARTICLE	IF	CITATIONS
127	The future burden of obesity in Canada: a modelling study. <i>Canadian Journal of Public Health</i> , 2019, 110, 768-778.	1.1	10
128	Acute and chronic diabetes complications associated with self-reported oral health: a retrospective cohort study. <i>BMC Oral Health</i> , 2020, 20, 66.	0.8	10
129	Evaluation of the ability of standardized supports to improve public health response to syndromic surveillance for respiratory diseases in Canada. <i>BMC Public Health</i> , 2017, 17, 199.	1.2	9
130	How Can We Keep Immigrant Travelers Healthy? Health Challenges Experienced by Canadian South Asian Travelers Visiting Friends and Relatives. <i>Qualitative Health Research</i> , 2018, 28, 610-623.	1.0	9
131	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. <i>Systematic Reviews</i> , 2019, 8, 267.	2.5	9
132	Examining the effects of low back pain and mental health symptoms on healthcare utilisation and costs: a protocol for a population-based cohort study. <i>BMJ Open</i> , 2019, 9, e031749.	0.8	9
133	Is neighbourhood walkability related to body mass index among different age groups? A cross-sectional study of Canadian urban areas. <i>BMJ Open</i> , 2019, 9, e032475.	0.8	9
134	Effectiveness of Community-Wide and Individual High-Risk Strategies to Prevent Diabetes: A Modelling Study. <i>PLoS ONE</i> , 2013, 8, e52963.	1.1	9
135	Influenza Vaccine Effectiveness Against All-Cause Mortality Following Laboratory-Confirmed Influenza in Older Adults, 2010-2011 to 2015-2016 Seasons in Ontario, Canada. <i>Clinical Infectious Diseases</i> , 2021, 73, e1191-e1199.	2.9	9
136	Assessing the validity of health administrative data compared to population health survey data for the measurement of low back pain. <i>Pain</i> , 2021, 162, 219-226.	2.0	9
137	Potential Unintended Consequences of Antipsychotic Reduction in Ontario Nursing Homes. <i>Journal of the American Medical Directors Association</i> , 2022, 23, 1066-1072.e7.	1.2	9
138	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 2008-09 seasonal influenza vaccine. <i>Vaccine</i> , 2011, 29, 9194-9200.	1.7	8
139	Supporting collaborative use of the diabetes population risk tool (DPoRT) in health-related practice: a multiple case study research protocol. <i>Implementation Science</i> , 2014, 9, 35.	2.5	8
140	Availability, Location, and Format of Nutrition Information in Fast-food Chain Restaurants in Ontario, Canada. <i>Canadian Journal of Dietetic Practice and Research</i> , 2015, 76, 44-48.	0.5	8
141	Relationship between life satisfaction and preventable hospitalisations: a population-based cohort study in Ontario, Canada. <i>BMJ Open</i> , 2020, 10, e032837.	0.8	8
142	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. <i>JAMA Network Open</i> , 2020, 3, e201917.	2.8	8
143	Measures of depression and incident type 2 diabetes in a community sample. <i>Annals of Epidemiology</i> , 2021, 55, 4-9.	0.9	8
144	Investigating the impact of quarantine on mental health: insights from the COVID-19 international border surveillance study in Canada. <i>BJPsych Open</i> , 2021, 7, e143.	0.3	8

#	ARTICLE	IF	CITATIONS
145	Elimination of covid-19: beware of surveillance bias. <i>BMJ, The</i> , 2021, 374, n2126.	3.0	8
146	Prevalence and health care costs of mitochondrial disease in Ontario, Canada: A population-based cohort study. <i>PLoS ONE</i> , 2022, 17, e0265744.	1.1	8
147	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?. <i>BMC Public Health</i> . 2012. 12. 458.	1.2	7
148	Diabetes risk reduction in primary care: Evaluation of the Ontario Primary Care Diabetes Prevention Program. <i>Canadian Journal of Public Health</i> , 2017, 108, e176-e184.	1.1	7
149	Chronic Disease Population Risk Tool (CDPoRT): a study protocol for a prediction model that assesses population-based chronic disease incidence. <i>Diagnostic and Prognostic Research</i> , 2018, 2, 19.	0.8	7
150	Association between lead in school drinking water systems and educational outcomes in Ontario, Canada. <i>Annals of Epidemiology</i> , 2021, 55, 50-56.e1.	0.9	7
151	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 Surveyâ€“Nutrition. <i>Canadian Journal of Public Health</i> , 2022, 113, 341-362.	1.1	7
152	Walking on Waterâ€”A Natural Experiment of a Population Health Intervention to Promote Physical Activity after the Winter Holidays. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 3627.	1.2	6
153	Equity and impact: Ontarioâ€™s infant rotavirus immunization program five years following implementation. A population-based cohort study. <i>Vaccine</i> , 2019, 37, 2408-2414.	1.7	6
154	Effect of back problems on healthcare utilization and costs in Ontario, Canada: a population-based matched cohort study. <i>Pain</i> , 2021, 162, 2521-2531.	2.0	6
155	Primary care-based smoking cessation treatment and subsequent healthcare service utilisation: a matched cohort study of smokers using linked administrative healthcare data. <i>Tobacco Control</i> , 2023, 32, 72-79.	1.8	6
156	Depression as a Risk Factor for Physical Illness and Multimorbidity in a Cohort with No Prior Comorbidity. <i>Canadian Journal of Psychiatry</i> , 2021, 66, 726-736.	0.9	6
157	Pivoting data and analytic capacity to support Ontarioâ€™s COVID-19 response. <i>International Journal of Population Data Science</i> , 2020, 5, 1682.	0.1	6
158	Development of machine learning prediction models to explore nutrients predictive of cardiovascular disease using Canadian linked population-based data. <i>Applied Physiology, Nutrition and Metabolism</i> , 2022, 47, 529-546.	0.9	6
159	Health service utilisation for anogenital warts in Ontario, Canada prior to the human papillomavirus (HPV) vaccine programme introduction: a retrospective longitudinal population-based study. <i>BMJ Open</i> , 2016, 6, e009914.	0.8	5
160	Putting a Population Health Lens to Multimorbidity in Ontario. <i>Healthcare Quarterly (Toronto, Ont)</i> , 2018, 21, 8-11.	0.3	5
161	Characterising risk of homicide in a population-based cohort. <i>Journal of Epidemiology and Community Health</i> , 2019, 74, jech-2019-213249.	2.0	5
162	Risk of complications among diabetics self-reporting oral health status in Canada: A population-based cohort study. <i>PLoS ONE</i> , 2020, 15, e0218056.	1.1	5

#	ARTICLE	IF	CITATIONS
163	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. <i>CMAJ Open</i> , 2020, 8, E178-E183.	1.1	5
164	The Equity and Effectiveness of Achieving Canada's Voluntary Sodium Reduction Guidance Targets: A Modelling Study Using the 2015 Canadian Community Health Survey. <i>Nutrition</i> , 2021, 13, 779.	1.7	5
165	Population health perspective on high users of health care: role of family physicians. <i>Canadian Family Physician</i> , 2014, 60, 781-3, 790-2.	0.1	5
166	Risk stratification for COVID-19 hospitalization: a multivariable model based on gradient-boosting decision trees. <i>CMAJ Open</i> , 2021, 9, E1223-E1231.	1.1	5
167	Is life satisfaction associated with future mental health service use? An observational population-based cohort study. <i>BMJ Open</i> , 2022, 12, e050057.	0.8	5
168	Navigating Knowledge to Action: A Conceptual Map for Facilitating Translation of Population Health Risk Planning Tools into Practice. <i>Journal of Continuing Education in the Health Professions</i> , 2015, 35, 139-147.	0.4	4
169	Protocol for a scoping review of post-trial extensions of randomised controlled trials using individually linked administrative and registry data. <i>BMJ Open</i> , 2017, 7, e013770.	0.8	4
170	Accuracy of health administrative data to identify cases of reportable travel or migration-related infectious diseases in Ontario, Canada. <i>PLoS ONE</i> , 2018, 13, e0207030.	1.1	4
171	A study protocol for a predictive algorithm to assess population-based premature mortality risk: Premature Mortality Population Risk Tool (PreMPoRT). <i>Diagnostic and Prognostic Research</i> , 2020, 4, 18.	0.8	4
172	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. <i>Annals of Epidemiology</i> , 2020, 51, 28-34.e4.	0.9	4
173	Deprivation and mortality related to pediatric respiratory tract infection: a cohort study in 3 high-income jurisdictions. <i>CMAJ Open</i> , 2020, 8, E273-E281.	1.1	4
174	Depression-related weight change and incident diabetes in a community sample. <i>Scientific Reports</i> , 2021, 11, 13575.	1.6	4
175	Predicting Depression From Hearing Loss Using Machine Learning. <i>Ear and Hearing</i> , 2021, 42, 982-989.	1.0	4
176	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. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2022, 19, 34.	2.0	4
177	International population-based health surveys linked to outcome data: A new resource for public health and epidemiology. <i>Health Reports</i> , 2020, 31, 12-23.	0.6	4
178	Prevalence and temporal trends of cerebral palsy in children born from 2002 to 2017 in Ontario, Canada: Population-based cohort study. <i>Developmental Medicine and Child Neurology</i> , 2023, 65, 243-253.	1.1	4
179	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. <i>Canadian Journal of Public Health</i> , 2016, 107, e23-e29.	1.1	3
180	Direct Medical Costs of 3 Reportable Travel-Related Infections in Ontario, Canada, 2012-2014. <i>Emerging Infectious Diseases</i> , 2019, 25, 1501-1510.	2.0	3

#	ARTICLE	IF	CITATIONS
181	Adherence to Predefined Dietary Patterns and Risk of Developing Type 2 Diabetes in the Canadian Adult Population. <i>Canadian Journal of Diabetes</i> , 2020, 44, 175-183.e2.	0.4	3
182	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. <i>BMC Health Services Research</i> , 2021, 21, 555.	0.9	3
183	The Economic and Long-Term Health Consequences of Canadian COVID-19 Lockdowns. <i>Canadian Public Policy/ Analyse De Politiques</i> , 2021, 47, 281-300.	0.8	3
184	Validation of self-reported opioid agonist treatment among people who inject drugs using prescription dispensation records. <i>Epidemiology</i> , 2021, Publish Ahead of Print, .	1.2	3
185	The Use of Cremation Data for Timely Mortality Surveillance During the COVID-19 Pandemic in Ontario, Canada: Validation Study. <i>JMIR Public Health and Surveillance</i> , 2022, 8, e32426.	1.2	3
186	Joint effects of back pain and mental health conditions on healthcare utilization and costs in Ontario, Canada: a population-based cohort study. <i>Pain</i> , 2022, 163, 1892-1904.	2.0	3
187	Downstream health impacts of employment losses during the COVID-19 pandemic. <i>Canadian Journal of Public Health</i> , 2022, 113, 135-146.	1.1	3
188	Commentary: Renewed controversy over cardiovascular risk with non-steroidal anti-inflammatory drugs. <i>International Journal of Epidemiology</i> , 2018, 47, 362-367.	0.9	2
189	External Validation of a Population-Based Prediction Model for High Healthcare Resource Use in Adults. <i>Healthcare (Switzerland)</i> , 2020, 8, 537.	1.0	2
190	Demographic characteristics, acute care resource use and mortality by age and sex in patients with COVID-19 in Ontario, Canada: a descriptive analysis. <i>CMAJ Open</i> , 2021, 9, E271-E279.	1.1	2
191	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. <i>BMJ Open</i> , 2020, 10, e039966.	0.8	2
192	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
193	Individual and neighbourhood socioeconomic status increase risk of avoidable hospitalizations among Canadian adults: A retrospective cohort study of linked population health data. <i>International Journal of Population Data Science</i> , 2020, 5, 1351.	0.1	2
194	Self-reported pH1N1 influenza vaccination coverage for Ontario. <i>Health Reports</i> , 2011, 22, 29-33.	0.6	2
195	Deep learning approaches applied to routinely collected health data: future directions. <i>International Journal of Epidemiology</i> , 2022, , .	0.9	2
196	Predicting hospitalisations related to ambulatory care sensitive conditions with machine learning for population health planning: derivation and validation cohort study. <i>BMJ Open</i> , 2022, 12, e051403.	0.8	2
197	Neighbourhood socioeconomic improvement, residential mobility and premature death: a population-based cohort study and inverse probability of treatment weighting analysis. <i>International Journal of Epidemiology</i> , 2023, 52, 489-500.	0.9	2
198	Association Between Smoking Cessation Treatment and Healthcare Costs in a Single-Payer Public Healthcare System. <i>Nicotine and Tobacco Research</i> , 2023, 25, 86-93.	1.4	2

#	ARTICLE	IF	CITATIONS
199	What predictors matter: Risk factors for late adolescent outcomes. Canadian Journal of Public Health, 2016, 107, e16-e22.	1.1	1
200	Limitations of administrative data to identify measles cases in Ontario, Canada: a cautionary tale. Canadian Journal of Public Health, 2018, 109, 3-7.	1.1	1
201	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.	1.1	1
202	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.	0.8	1
203	Estimating Population Benefits of Prevention Approaches Using a Risk Tool: High Resource Users in Ontario, Canada. Healthcare Policy, 2021, 16, 51-66.	0.3	1
204	Accounting for Repeat Pregnancies in Risk Prediction Models. Epidemiology, 2021, 32, 560-568.	1.2	1
205	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.	0.2	1
206	Looking beyond Administrative Health Care Data: The Role of Socioeconomic Status in Predicting Future High-cost Patients with Mental Health and Addiction: Voir au-delà des données administratives des soins de santé : le rôle du statut socio-économique pour prédire les patients à coût élevé en santé mentale et dépendance. Canadian Journal of Psychiatry, 2021, , 070674372110048.	0.9	1
207	Forecasting Diabetes Cases Prevented and Cost Savings Associated with Population Increases of Walking in the Greater Toronto and Hamilton Area, Canada. International Journal of Environmental Research and Public Health, 2021, 18, 8127.	1.2	1
208	Association between the regional variation in premature mortality and immigration in Ontario, Canada. Canadian Journal of Public Health, 2020, 111, 322-332.	1.1	1
209	Describing the linkage between administrative social assistance and health care databases in Ontario, Canada.. International Journal of Population Data Science, 2022, 7, 1689.	0.1	1
210	Surgical Interventions and Outcomes for Children with Trisomy 13 and 18: A Population-Based Study (S772). Journal of Pain and Symptom Management, 2015, 49, 444-445.	0.6	0
211	Epidemiology of the Emergence of Carbapenemase-Producing Enterobacteriaceae in South-Central Ontario, Canada. Open Forum Infectious Diseases, 2016, 3, .	0.4	0
212	Vancomycin-Resistant Enterococcus-Positive Blood Cultures: Results From a Province-Wide Multisite Case Series Analysis in Ontario, Canada, January 2009-December 2013. Open Forum Infectious Diseases, 2016, 3, .	0.4	0
213	Response to authors re commentary: Renewed controversy over cardiovascular risk with non-steroidal anti-inflammatory drugs. International Journal of Epidemiology, 2018, 47, 675-676.	0.9	0
214	Effect of Permanent Feeding Tube Placement on Healthcare Utilization Among Children with Neurologic Impairment (TH340A). Journal of Pain and Symptom Management, 2018, 55, 578-579.	0.6	0
215	Predicting chronic disease incidence in Ontario for public health planning: a logistic prediction model. Annals of Epidemiology, 2018, 28, 658.	0.9	0
216	Reply to Commentary response by Wanigaratne, Mawani, O'Campo, et al. Journal of Epidemiology and Community Health, 2020, 74, jech-2020-214792.	2.0	0

#	ARTICLE	IF	CITATIONS
217	Is 3 Feet of Physical Distancing Enough?. <i>Clinical Infectious Diseases</i> , 2022, 74, 368-370.	2.9	0
218	Characterizing mental health/addictions and assault visits in the year prior to death: a population-based linked cohort study of homicide victims. <i>International Journal of Population Data Science</i> , 2021, 6, 1410.	0.1	0
219	Regional Inequalities in All-Cause and Premature Mortality in Ontario. <i>HealthcarePapers</i> , 2018, 17, 28-34.	0.2	0
220	Offspring Birthweight and Long-Term Risk of Maternal Diabetes. <i>Canadian Journal of Diabetes</i> , 2021, 45, S7-S8.	0.4	0
221	Human factors applications in the design of decision support systems for population health: a scoping review. <i>BMJ Open</i> , 2022, 12, e054330.	0.8	0
222	Dental and medical care visits among persons with diabetes in Ontario, Canada, who self-report oral health status.. <i>Canadian Journal of Dental Hygiene</i> , 2022, 56, 42-45.	0.4	0
223	Using healthcare encounter data to identify high-cost users among adults with a history of homelessness: a validation study. <i>Journal of Social Distress and the Homeless</i> , 0, , 1-9.	0.7	0
224	Rapid Antigen Tests for SARS-CoV-2â€”Reply. <i>JAMA - Journal of the American Medical Association</i> , 2022, 327, 1926.	3.8	0