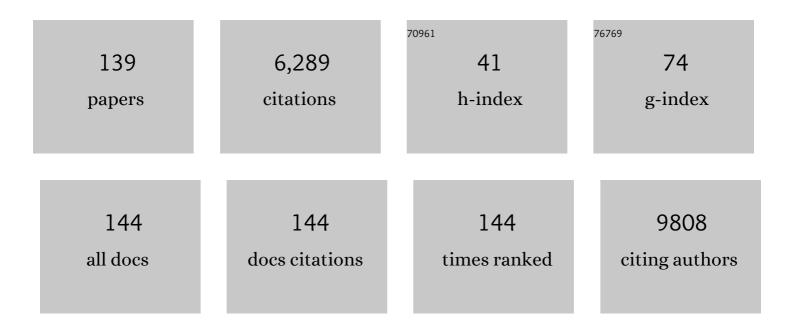
## Douglas G Manuel

List of Publications by Year in descending order

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DOUCLAS C MANUEL

#	Article	IF	CITATIONS
1	Deriving Ethnic-Specific BMI Cutoff Points for Assessing Diabetes Risk. Diabetes Care, 2011, 34, 1741-1748.	4.3	320
2	Development and use of reporting guidelines for assessing the quality of validation studies of health administrative data. Journal of Clinical Epidemiology, 2011, 64, 821-829.	2.4	283
3	Association of Neighborhood Walkability With Change in Overweight, Obesity, and Diabetes. JAMA - Journal of the American Medical Association, 2016, 315, 2211.	3.8	264
4	Inflammatory Bowel Disease in Immigrants to Canada And Their Children: A Population-Based Cohort Study. American Journal of Gastroenterology, 2015, 110, 553-563.	0.2	194
5	Comparison of cardiovascular risk profiles among ethnic groups using population health surveys between 1996 and 2007. Cmaj, 2010, 182, E301-E310.	0.9	175
6	Guillain-Barré Syndrome After Influenza Vaccination in Adults. Archives of Internal Medicine, 2006, 166, 2217.	4.3	172
7	A cross-sectional, population-based study measuring comorbidity among people living with HIV in Ontario. BMC Public Health, 2014, 14, 161.	1.2	171
8	Ascertainment of chronic diseases using population health data: a comparison of health adding administrative data and patient self-report. BMC Public Health, 2013, 13, 16.	1.2	166
9	Changing Age Demographics of Inflammatory Bowel Disease in Ontario, Canada. Inflammatory Bowel Diseases, 2014, 20, 1761-1769.	0.9	166
10	Validation of international algorithms to identify adults with inflammatory bowel disease in health administrative data from Ontario, Canada. Journal of Clinical Epidemiology, 2014, 67, 887-896.	2.4	157
11	Revisiting Rose: strategies for reducing coronary heart disease. BMJ: British Medical Journal, 2006, 332, 659-662.	2.4	154
12	Linking the Canadian Community Health Survey and the Canadian Mortality Database: An enhanced data source for the study of mortality. Health Reports, 2016, 27, 10-18.	0.6	143
13	The Effect of Universal Influenza Immunization on Mortality and Health Care Use. PLoS Medicine, 2008, 5, e211.	3.9	138
14	The determinants of home and nursing home death: a systematic review and meta-analysis. BMC Palliative Care, 2016, 15, 8.	0.8	129
15	Risk factors for hypertension in Canada. Health Reports, 2019, 30, 3-13.	0.6	129
16	Health-Related Quality of Life and Health-Adjusted Life Expectancy of People With Diabetes in Ontario, Canada, 1996-1997. Diabetes Care, 2004, 27, 407-414.	4.3	124
17	Importance of accurately identifying disease in studies using electronic health records. BMJ: British Medical Journal, 2010, 341, c4226-c4226.	2.4	121
18	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.	3.9	111

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19	Avoidable mortality by neighbourhood income in Canada: 25 years after the establishment of universal health insurance. Journal of Epidemiology and Community Health, 2007, 61, 287-296.	2.0	107
20	Survival Trends in ESRD Patients Compared With the General Population in the United States. American Journal of Kidney Diseases, 2014, 63, 491-499.	2.1	107
21	The Impact of Infection on Population Health: Results of the Ontario Burden of Infectious Diseases Study. PLoS ONE, 2012, 7, e44103.	1.1	106
22	Incidence of Major Cardiovascular Events in Immigrants to Ontario, Canada. Circulation, 2015, 132, 1549-1559.	1.6	100
23	A new concordant partial AUC and partial c statistic for imbalanced data in the evaluation of machine learning algorithms. BMC Medical Informatics and Decision Making, 2020, 20, 4.	1.5	97
24	Validation of population-based disease simulation models: a review of concepts and methods. BMC Public Health, 2010, 10, 710.	1.2	92
25	Cardiovascular Risk Factor Profiles of Recent Immigrants vs Long-term Residents of Ontario: A Multi-ethnic Study. Canadian Journal of Cardiology, 2012, 28, 20-26.	0.8	86
26	Effectiveness and efficiency of different guidelines on statin treatment for preventing deaths from coronary heart disease: modelling study. BMJ: British Medical Journal, 2006, 332, 1419.	2.4	85
27	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, 613-620.	2.0	84
28	Neighborhood income and stroke care and outcomes. Neurology, 2012, 79, 1200-1207.	1.5	75
29	Hospitalization and Mortality Rates in Long-Term Care Facilities: Does For-Profit Status Matter?. Journal of the American Medical Directors Association, 2015, 16, 874-883.	1.2	72
30	Effectiveness of a hospital-initiated smoking cessation programme: 2-year health and healthcare outcomes. Tobacco Control, 2017, 26, 293-299.	1.8	70
31	The impact of multiple chronic diseases on ambulatory care use; a population based study in Ontario, Canada. BMC Health Services Research, 2012, 12, 452.	0.9	69
32	Risk factors for cardiovascular disease in Canada. Canadian Journal of Cardiology, 2003, 19, 1249-59.	0.8	68
33	Deep ROC Analysis and AUC as Balanced Average Accuracy, for Improved Classifier Selection, Audit and Explanation. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2023, 45, 329-341.	9.7	65
34	Burden of cardiovascular disease in Canada. Canadian Journal of Cardiology, 2003, 19, 997-1004.	0.8	65
35	Multiple sclerosis in Canada 2011 to 2031: results of a microsimulation modelling study of epidemiological and economic impacts. Health Promotion and Chronic Disease Prevention in Canada: Research, Policy and Practice, 2017, 37, 37-48.	0.8	57
36	Associations between physician home visits for the dying and place of death: A population-based retrospective cohort study. PLoS ONE, 2018, 13, e0191322.	1.1	53

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37	Income-related differences in mortality among people with diabetes mellitus. Cmaj, 2010, 182, E1-E17.	0.9	52
38	Alzheimer's and other dementias in Canada, 2011 to 2031: a microsimulation Population Health Modeling (POHEM) study of projected prevalence, health burden, health services, and caregiving use. Population Health Metrics, 2016, 14, 37.	1.3	49
39	Influence of the workplace on physical activity and cardiometabolic health: Results of the multi-centre cross-sectional Champlain Nurses' study. International Journal of Nursing Studies, 2018, 81, 49-60.	2.5	47
40	Asthma, Type 1 and Type 2 Diabetes Mellitus, and Inflammatory Bowel Disease amongst South Asian Immigrants to Canada and Their Children: A Population-Based Cohort Study. PLoS ONE, 2015, 10, e0123599.	1.1	46
41	Avoidable Mortality in the United States and Canada, 1980–1996. American Journal of Public Health, 2002, 92, 1481-1484.	1.5	45
42	Regional variations in ambulatory care and incidence of cardiovascular events. Cmaj, 2017, 189, E494-E501.	0.9	44
43	The CANHEART health index: a tool for monitoring the cardiovascular health of the Canadian population. Cmaj, 2014, 186, 180-187.	0.9	41
44	Diabetes Screening Among Immigrants. Diabetes Care, 2012, 35, 754-761.	4.3	40
45	Cardiovascular Complications and Mortality After Diabetes Diagnosis for South Asian and Chinese Patients. Diabetes Care, 2013, 36, 2670-2676.	4.3	37
46	Reporting guidelines for modelling studies. BMC Medical Research Methodology, 2012, 12, 168.	1.4	36
47	The Population Health Model (POHEM): an overview of rationale, methods and applications. Population Health Metrics, 2015, 13, 24.	1.3	36
48	Predictive risk algorithms in a population setting: an overview. Journal of Epidemiology and Community Health, 2012, 66, 859-865.	2.0	34
49	Improving Population Attributable Fraction Methods: Examining Smoking-attributable Mortality for 87 Geographic Regions in Canada. American Journal of Epidemiology, 2005, 161, 787-798.	1.6	33
50	Trends in laboratory testing for diabetes in Ontario, Canada 1995–2005: A population-based study. BMC Health Services Research, 2009, 9, 41.	0.9	33
51	The effectiveness and efficiency of diabetes screening in Ontario, Canada: a population-based cohort study. BMC Public Health, 2010, 10, 506.	1.2	33
52	Predicting High Health Care Resource Utilization in a Single-payer Public Health Care System. Medical Care, 2018, 56, e61-e69.	1.1	32
53	Projections of preventable risks for cardiovascular disease in Canada to 2021: a microsimulation modelling approach. CMAJ Open, 2014, 2, E94-E101.	1.1	31
54	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.	0.9	31

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55	Acute care hospitalization of refugees to Canada: Linked data for immigrants from Poland, Vietnam and the Middle East. Health Reports, 2016, 27, 19-26.	0.6	31
56	The influence of measurement error on calibration, discrimination, and overall estimation of a risk prediction model. Population Health Metrics, 2012, 10, 20.	1.3	29
57	Both clinical epidemiology and population health perspectives can define the role of health care in reducing health disparities. Journal of Clinical Epidemiology, 2005, 58, 757-762.	2.4	28
58	Using OHIP physician billing claims to ascertain individual influenza vaccination status. Vaccine, 2007, 25, 1270-1274.	1.7	28
59	The role of ethnicity in predicting diabetes risk at the population level. Ethnicity and Health, 2012, 17, 419-437.	1.5	28
60	Health Services Utilization, Specialist Care, and Time to Diagnosis with Inflammatory Bowel Disease in Immigrants to Ontario, Canada. Inflammatory Bowel Diseases, 2016, 22, 2482-2490.	0.9	28
61	Cardiovascular Risk Factor Management Performance in Canada and the United States: A Systematic Review. Canadian Journal of Cardiology, 2017, 33, 393-404.	0.8	27
62	Life expectancy and health-adjusted life expectancy in people with inflammatory bowel disease. Cmaj, 2020, 192, E1394-E1402.	0.9	27
63	How many people have had a myocardial infarction? Prevalence estimated using historical hospital data. BMC Public Health, 2007, 7, 174.	1.2	26
64	Health Services Use during Transition from Pediatric to Adult Care for Inflammatory Bowel Disease: A Population-Based Study Using Health Administrative Data. Journal of Pediatrics, 2018, 203, 280-287.e4.	0.9	26
65	Avoidable mortality across Canada from 1975 to 1999. BMC Public Health, 2006, 6, 137.	1.2	25
66	Transitions to long-term and residential care among older Canadians. Health Reports, 2018, 29, 13-23.	0.6	24
67	Cardiovascular Disease Population Risk Tool (CVDPoRT): predictive algorithm for assessing CVD risk in the community setting. A study protocol. BMJ Open, 2014, 4, e006701.	0.8	23
68	A population-based study comparing patterns of care delivery on the quality of care for persons living with HIV in Ontario. BMJ Open, 2015, 5, e007428-e007428.	0.8	23
69	Predicting Stroke Risk Based on Health Behaviours: Development of the Stroke Population Risk Tool (SPoRT). PLoS ONE, 2015, 10, e0143342.	1.1	23
70	Commentary: Assessing population (baseline) risk is a cornerstone of population health planning—looking forward to address new challenges. International Journal of Epidemiology, 2010, 39, 380-382.	0.9	22
71	Reducing social inequalities in health: the role of simulation modelling in chronic disease epidemiology to evaluate the impact of population health interventions. Journal of Epidemiology and Community Health, 2014, 68, 384-389.	2.0	22
72	The effect of universal influenza immunization on vaccination rates in Ontario. Health Reports, 2006, 17, 31-40.	0.6	22

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73	Assessing potentially inappropriate prescribing (PIP) and predicting patient outcomes in Ontario's older population: a population-based cohort study applying subsets of the STOPP/START and Beers' criteria in large health administrative databases. BMJ Open, 2015, 5, e010146.	0.8	19
74	Vaccine-preventable disease-related hospitalization among immigrants and refugees to Canada: Study of linked population-based databases. Vaccine, 2016, 34, 4437-4442.	1.7	19
75	Developing a Web-based dietary sodium screening tool for personalized assessment and feedback. Applied Physiology, Nutrition and Metabolism, 2014, 39, 413-414.	0.9	18
76	Direct healthcare costs of acute myocardial infarction in Canada's elderly across the continuum of care. Journal of the Economics of Ageing, 2014, 3, 44-49.	0.6	18
77	Personalized risk communication for personalized risk assessment: Real world assessment of knowledge and motivation for six mortality risk measures from an online life expectancy calculator. Informatics for Health and Social Care, 2018, 43, 42-55.	1.4	18
78	Cerebral palsy in Canada, 2011-2031: results of a microsimulation modelling study of epidemiological and cost impacts. Health Promotion and Chronic Disease Prevention in Canada: Research, Policy and Practice, 2020, 40, 25-37.	0.8	18
79	Using linked data to calculate summary measures of population health: Health-adjusted life expectancy of people with Diabetes Mellitus. Population Health Metrics, 2004, 2, 4.	1.3	16
80	Absence of Disparities in the Quality of Primary Diabetes Care for South Asians and Chinese in an Urban Canadian Setting. Diabetes Care, 2012, 35, 794-796.	4.3	16
81	Algorithm for predicting death among older adults in the home care setting: study protocol for the Risk Evaluation for Support: Predictions for Elder-life in the Community Tool (RESPECT). BMJ Open, 2016, 6, e013666.	0.8	16
82	Five-year risk of admission to long-term care home and death for older adults given a new diagnosis of dementia: a population-based retrospective cohort study. Cmaj, 2020, 192, E422-E430.	0.9	16
83	Geographic Access to Stroke Care Services in Rural Communities in Ontario, Canada. Canadian Journal of Neurological Sciences, 2020, 47, 301-308.	0.3	16
84	A Population-Based Study Evaluating Family Physicians' HIV Experience and Care of People Living With HIV in Ontario. Annals of Family Medicine, 2015, 13, 436-445.	0.9	15
85	Self-reported diabetes is associated with self-management behaviour: a cohort study. BMC Health Services Research, 2008, 8, 142.	0.9	13
86	Association between Birth Order and Emergency Room Visits and Acute Hospital Admissions following Pediatric Vaccination: A Self-Controlled Study. PLoS ONE, 2013, 8, e81070.	1.1	13
87	Immunization and technology among newcomers: A needs assessment survey for a vaccine-tracking app. Human Vaccines and Immunotherapeutics, 2018, 14, 1660-1664.	1.4	13
88	Underestimating the Safety Benefits of a New Vaccine: The Impact of Acellular Pertussis Vaccine Versus Whole-Cell Pertussis Vaccine on Health Services Utilization. American Journal of Epidemiology, 2012, 176, 1035-1042.	1.6	12
89	One―and fiveâ€year risk of death and cardiovascular complications for hospitalized patients with hyperglycemia without diagnosed diabetes: An observational study. Journal of Hospital Medicine, 2014, 9, 365-371.	0.7	12
90	Risk distribution and its influence on the population targets for diabetes prevention. Preventive Medicine, 2014, 58, 17-21.	1.6	12

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91	Impact of health care reform on enrolment of immigrants in primary care in Ontario, Canada. Family Practice, 2018, 36, 445-451.	0.8	12
92	Inequity in Primary and Secondary Preventive Care for Acute Myocardial Infarction? Use by Socioeconomic Status Across Middle-Aged and Older Patients. Canadian Journal of Cardiology, 2013, 29, 1579-1585.	0.8	11
93	A cross-sectional, population-based study of HIV physicians and outpatient health care use by people with HIV in Ontario. BMC Health Services Research, 2015, 15, 63.	0.9	11
94	Population health impact of statin treatment in Canada. Health Reports, 2016, 27, 20-8.	0.6	11
95	Predicting death in home care users: derivation and validation of the Risk Evaluation for Support: Predictions for Elder-Life in the Community Tool (RESPECT). Cmaj, 2021, 193, E997-E1005.	0.9	10
96	Impact of birth weight at term on rates of emergency room visits and hospital admissions following vaccination at 2 months of age. Vaccine, 2011, 29, 8267-8274.	1.7	9
97	Potentially inappropriate prescribing (PIP) in long-term care (LTC) patients: validation of the 2014 STOPP-START and 2012 Beers criteria in a LTC population—a protocol for a cross-sectional comparison of clinical and health administrative data. BMJ Open, 2015, 5, e009715.	0.8	9
98	Association of Universal Bilirubin Screening With Socioeconomic Disparities in Newborn Follow-up. Academic Pediatrics, 2017, 17, 135-143.	1.0	9
99	Dementia Population Risk Tool (DemPoRT): study protocol for a predictive algorithm assessing dementia risk in the community. BMJ Open, 2017, 7, e018018.	0.8	9
100	Effectiveness of Community-Wide and Individual High-Risk Strategies to Prevent Diabetes: A Modelling Study. PLoS ONE, 2013, 8, e52963.	1.1	9
101	Cause-deleted health-adjusted life expectancy of Canadians with selected chronic conditions. Chronic Diseases in Canada, 2003, 24, 108-15.	0.9	9
102	Does Higher Spending Improve Survival Outcomes for Myocardial Infarction? Examining the Costâ€Outcomes Relationship Using Timeâ€Varying Covariates. Health Services Research, 2015, 50, 1589-1605.	1.0	8
103	Comparing Guidelines for Statin Treatment in Canada and the United States. Journal of the American Heart Association, 2015, 4, .	1.6	8
104	Longitudinal Blood Pressure in Late-Stage Chronic Kidney Disease and the Risk of End-Stage Kidney Disease or Mortality (Best Blood Pressure in Chronic Kidney Disease Study). Hypertension, 2017, 70, 1210-1218.	1.3	8
105	Validation of an algorithm to identify children with biopsy-proven celiac disease from within health administrative data: An assessment of health services utilization patterns in Ontario, Canada. PLoS ONE, 2017, 12, e0180338.	1.1	8
106	Potential gaps in congestive heart failure management in a rural hospital. Canadian Journal of Rural Medicine: the Official Journal of the Society of Rural Physicians of Canada = Journal Canadien De La Médecine Rurale: Le Journal Officiel De La Société De Médecine Rurale Du Canada, 2005, 10, 155-61.	0.2	8
107	Generational Patterns of Asthma Incidence among Immigrants to Canada over Two Decades. A Population-based Cohort Study. Annals of the American Thoracic Society, 2019, 16, 248-257.	1.5	7
108	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, 113, 341-362.	1.1	7

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109	Development and implementation of microsimulation models of neurological conditions. Health Reports, 2016, 27, 3-9.	0.6	7
110	Factors associated with hypertension control among older Canadians. Health Reports, 2018, 29, 3-10.	0.6	7
111	Health administrative data can be used to define a shared care typology for people with HIV. Journal of Clinical Epidemiology, 2015, 68, 1301-1311.	2.4	6
112	Do Rural Patients in Canada Underutilize Preventive Care for Myocardial Infarction?. Journal of Rural Health, 2016, 32, 345-352.	1.6	6
113	A Population-Based Study of Diabetes Incidence by Ethnicity and Age: Support for the Development of Ethnic-Specific Prevention Strategies. Canadian Journal of Diabetes, 2020, 44, 394-400.	0.4	6
114	The effectiveness of national guidelines for preventing cardiovascular disease: integrating effectiveness concepts and evaluating guidelines' use in the real world. Current Opinion in Lipidology, 2010, 21, 359-365.	1.2	5
115	Burden of health behaviours and socioeconomic position on health care expenditure in Ontario. F1000Research, 2019, 8, 303.	0.8	5
116	Real world evidence of the association between medication and life expectancy in elderly inflammatory bowel disease: a population-based cohort study. BMC Gastroenterology, 2022, 22, 5.	0.8	5
117	Appropriate measures of influenza immunization program effectiveness. Vaccine, 2007, 25, 967-969.	1.7	4
118	Family physician ethnicity influences quality of diabetes care for Chinese but not South Asian patients. Primary Care Diabetes, 2015, 9, 432-438.	0.9	4
119	Simulation modeling to enhance population health intervention research for chronic disease prevention. Canadian Journal of Public Health, 2019, 110, 52-57.	1.1	4
120	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.	0.8	4
121	Development and validation of a predictive algorithm for risk of dementia in the community setting. Journal of Epidemiology and Community Health, 2021, 75, 843-853.	2.0	4
122	Burden of health behaviours and socioeconomic position on health care expenditure in Ontario. F1000Research, 2019, 8, 303.	0.8	4
123	Hospitalization rates among economic immigrants to Canada. Health Reports, 2017, 28, 3-10.	0.6	4
124	Comparison of mortality hazard ratios associated with health behaviours in Canada and the United States: a population-based linked health survey study. BMC Public Health, 2022, 22, 478.	1.2	4
125	International population-based health surveys linked to outcome data: A new resource for public health and epidemiology. Health Reports, 2020, 31, 12-23.	0.6	4
126	Advances in Microsimulation Modeling of Population Health Determinants, Diseases, and Outcomes. Epidemiology Research International, 2012, 2012, 1-3.	0.2	3

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127	Derivation and Internal Validation of a Model to Predict the Probability of Severe Acute Respiratory Syndrome Coronavirus-2 Infection in Community People. Journal of General Internal Medicine, 2021, 36, 162-169.	1.3	3
128	Using administrative data to measure the extent to which practitioners work together: "interconnected" care is common in a large cohort of family physicians. Open Medicine, 2011, 5, e177-82.	1.5	3
129	All-cause and circulatory disease-related hospitalization, by generation status: Evidence from linked data. Health Reports, 2015, 26, 3-9.	0.6	3
130	Smoking patterns based on birth-cohort-specific histories from 1965 to 2013, with projections to 2041. Health Reports, 2020, 31, 16-31.	0.6	3
131	MANUEL AND MAO. American Journal of Public Health, 2003, 93, 186-a-187.	1.5	2
132	Healthy trees make a healthy wood. Journal of Public Health, 2010, 32, 14-15.	1.0	2
133	The 2006 Canadian dyslipidemia guidelines will prevent more deaths while treating fewer people – but should they be further modified?. Canadian Journal of Cardiology, 2008, 24, 617-620.	0.8	1
134	Response to Comment on Shah et al. Cardiovascular Complications and Mortality After Diabetes Diagnosis for South Asian and Chinese Patients: A Population-Based Cohort Study. Diabetes Care 2013;36:2670–2676. Diabetes Care, 2014, 37, e80-e80.	4.3	1
135	The Canadian Health Clock and health calculators. Canadian Journal of Public Health, 2020, 111, 726-736.	1.1	1
136	Users' perceptions about receiving personalized depression risk information: findings from a qualitative study. BMC Psychiatry, 2021, 21, 581.	1.1	1
137	cchsflow: an open science approach to transform and combine population health surveys. Canadian Journal of Public Health, 2021, 112, 714-721.	1.1	0
138	A commentary on the value of hospital data for covid-19 pandemic surveillance and planning. International Journal of Population Data Science, 2020, 5, 1393.	0.1	0
139	Self-help behaviors partially mediate the relationship between personalized depression risk disclosure and psychological distress: A mediation analysis using data from a randomized controlled trial. Journal of Psychiatric Research, 2021, 140, 7-14.	1.5	0