

Peter Austin

List of Publications by Citations

Source: <https://exaly.com/author-pdf/8778131/peter-austin-publications-by-citations.pdf>

Version: 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

726
papers

54,604
citations

105
h-index

219
g-index

763
ext. papers

65,965
ext. citations

5.6
avg, IF

8.81
L-index

#	Paper	IF	Citations
7 ²⁶	An Introduction to Propensity Score Methods for Reducing the Effects of Confounding in Observational Studies. <i>Multivariate Behavioral Research</i> , 2011 , 46, 399-424	2.3	5368
7 ²⁵	Balance diagnostics for comparing the distribution of baseline covariates between treatment groups in propensity-score matched samples. <i>Statistics in Medicine</i> , 2009 , 28, 3083-107	2.3	2630
7 ²⁴	Optimal caliper widths for propensity-score matching when estimating differences in means and differences in proportions in observational studies. <i>Pharmaceutical Statistics</i> , 2011 , 10, 150-61	1	1761
7 ²³	Moving towards best practice when using inverse probability of treatment weighting (IPTW) using the propensity score to estimate causal treatment effects in observational studies. <i>Statistics in Medicine</i> , 2015 , 34, 3661-79	2.3	1578
7 ²²	Outcome of heart failure with preserved ejection fraction in a population-based study. <i>New England Journal of Medicine</i> , 2006 , 355, 260-9	59.2	1451
7 ²¹	Rates of hyperkalemia after publication of the Randomized Aldactone Evaluation Study. <i>New England Journal of Medicine</i> , 2004 , 351, 543-51	59.2	1275
7 ²⁰	A modification of the Elixhauser comorbidity measures into a point system for hospital death using administrative data. <i>Medical Care</i> , 2009 , 47, 626-33	3.1	1061
7 ¹⁹	Using the Standardized Difference to Compare the Prevalence of a Binary Variable Between Two Groups in Observational Research. <i>Communications in Statistics Part B: Simulation and Computation</i> , 2009 , 38, 1228-1234	0.6	964
7 ¹⁸	Predicting mortality among patients hospitalized for heart failure: derivation and validation of a clinical model. <i>JAMA - Journal of the American Medical Association</i> , 2003 , 290, 2581-7	27.4	958
7 ¹⁷	Introduction to the Analysis of Survival Data in the Presence of Competing Risks. <i>Circulation</i> , 2016 , 133, 601-9	16.7	929
7 ¹⁶	A comparison of the ability of different propensity score models to balance measured variables between treated and untreated subjects: a Monte Carlo study. <i>Statistics in Medicine</i> , 2007 , 26, 734-53	2.3	811
7 ¹⁵	A critical appraisal of propensity-score matching in the medical literature between 1996 and 2003. <i>Statistics in Medicine</i> , 2008 , 27, 2037-49	2.3	771
7 ¹⁴	The use of propensity score methods with survival or time-to-event outcomes: reporting measures of effect similar to those used in randomized experiments. <i>Statistics in Medicine</i> , 2014 , 33, 1242-58	2.3	730
7 ¹³	Derivation and validation of an index to predict early death or unplanned readmission after discharge from hospital to the community. <i>Cmaj</i> , 2010 , 182, 551-7	3.5	557
7 ¹²	Effects of socioeconomic status on access to invasive cardiac procedures and on mortality after acute myocardial infarction. <i>New England Journal of Medicine</i> , 1999 , 341, 1359-67	59.2	535
7 ¹¹	The number of subjects per variable required in linear regression analyses. <i>Journal of Clinical Epidemiology</i> , 2015 , 68, 627-36	5.7	515
7 ¹⁰	A population-based study of the drug interaction between proton pump inhibitors and clopidogrel. <i>Cmaj</i> , 2009 , 180, 713-8	3.5	493

709	A comparison of 12 algorithms for matching on the propensity score. <i>Statistics in Medicine</i> , 2014 , 33, 1057-69	2.3	490
708	The performance of different propensity score methods for estimating marginal hazard ratios. <i>Statistics in Medicine</i> , 2013 , 32, 2837-49	2.3	485
707	Proportion of hospital readmissions deemed avoidable: a systematic review. <i>Cmaj</i> , 2011 , 183, E391-402	3.5	450
706	Some methods of propensity-score matching had superior performance to others: results of an empirical investigation and Monte Carlo simulations. <i>Biometrical Journal</i> , 2009 , 51, 171-84	1.5	432
705	Propensity-score matching in the cardiovascular surgery literature from 2004 to 2006: a systematic review and suggestions for improvement. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2007 , 134, 1128-35	1.5	420
704	A comparison of propensity score methods: a case-study estimating the effectiveness of post-AMI statin use. <i>Statistics in Medicine</i> , 2006 , 25, 2084-106	2.3	418
703	A multicenter study of the coding accuracy of hospital discharge administrative data for patients admitted to cardiac care units in Ontario. <i>American Heart Journal</i> , 2002 , 144, 290-6	4.9	387
702	Reader's guide to critical appraisal of cohort studies: 2. Assessing potential for confounding. <i>BMJ, The</i> , 2005 , 330, 960-2	5.9	379
701	Bootstrap Methods for Developing Predictive Models. <i>American Statistician</i> , 2004 , 58, 131-137	5	378
700	Cyclo-oxygenase-2 inhibitors versus non-selective non-steroidal anti-inflammatory drugs and congestive heart failure outcomes in elderly patients: a population-based cohort study. <i>Lancet, The</i> , 2004 , 363, 1751-6	4.0	355
699	Propensity score methods gave similar results to traditional regression modeling in observational studies: a systematic review. <i>Journal of Clinical Epidemiology</i> , 2005 , 58, 550-9	5.7	349
698	Statistical criteria for selecting the optimal number of untreated subjects matched to each treated subject when using many-to-one matching on the propensity score. <i>American Journal of Epidemiology</i> , 2010 , 172, 1092-7	3.8	346
697	Practical recommendations for reporting Fine-Gray model analyses for competing risk data. <i>Statistics in Medicine</i> , 2017 , 36, 4391-4400	2.3	328
696	The relative ability of different propensity score methods to balance measured covariates between treated and untreated subjects in observational studies. <i>Medical Decision Making</i> , 2009 , 29, 661-77	2.5	310
695	Effectiveness and safety of drug-eluting stents in Ontario. <i>New England Journal of Medicine</i> , 2007 , 357, 1393-402	59.2	310
694	Bisphosphonate use and the risk of subtrochanteric or femoral shaft fractures in older women. <i>JAMA - Journal of the American Medical Association</i> , 2011 , 305, 783-9	27.4	308
693	Comparison of coding of heart failure and comorbidities in administrative and clinical data for use in outcomes research. <i>Medical Care</i> , 2005 , 43, 182-8	3.1	294
692	Selective serotonin reuptake inhibitors and breast cancer mortality in women receiving tamoxifen: a population based cohort study. <i>BMJ, The</i> , 2010 , 340, c693	5.9	293

691	A Tutorial and Case Study in Propensity Score Analysis: An Application to Estimating the Effect of In-Hospital Smoking Cessation Counseling on Mortality. <i>Multivariate Behavioral Research</i> , 2011 , 46, 119-151	2.3	264
690	Deriving ethnic-specific BMI cutoff points for assessing diabetes risk. <i>Diabetes Care</i> , 2011 , 34, 1741-8	14.6	263
689	Effect of age on stroke prevention therapy in patients with atrial fibrillation: the atrial fibrillation investigators. <i>Stroke</i> , 2009 , 40, 1410-6	6.7	259
688	Development and validation of the Ontario acute myocardial infarction mortality prediction rules. <i>Journal of the American College of Cardiology</i> , 2001 , 37, 992-7	15.1	239
687	Intermediate and advanced topics in multilevel logistic regression analysis. <i>Statistics in Medicine</i> , 2017 , 36, 3257-3277	2.3	238
686	Effect of discharge summary availability during post-discharge visits on hospital readmission. <i>Journal of General Internal Medicine</i> , 2002 , 17, 186-92	4	231
685	Sex differences and similarities in the management and outcome of stroke patients. <i>Stroke</i> , 2000 , 31, 1833-7	6.7	225
684	Automated variable selection methods for logistic regression produced unstable models for predicting acute myocardial infarction mortality. <i>Journal of Clinical Epidemiology</i> , 2004 , 57, 1138-46	5.7	219
683	IScore: a risk score to predict death early after hospitalization for an acute ischemic stroke. <i>Circulation</i> , 2011 , 123, 739-49	16.7	218
682	Modern modelling techniques are data hungry: a simulation study for predicting dichotomous endpoints. <i>BMC Medical Research Methodology</i> , 2014 , 14, 137	4.7	217
681	Metformin use and all-cause and prostate cancer-specific mortality among men with diabetes. <i>Journal of Clinical Oncology</i> , 2013 , 31, 3069-75	2.2	210
680	The performance of different propensity-score methods for estimating differences in proportions (risk differences or absolute risk reductions) in observational studies. <i>Statistics in Medicine</i> , 2010 , 29, 2137-48	2.3	205
679	Using the Johns Hopkins Aggregated Diagnosis Groups (ADGs) to predict mortality in a general adult population cohort in Ontario, Canada. <i>Medical Care</i> , 2011 , 49, 932-9	3.1	201
678	The performance of different propensity score methods for estimating marginal odds ratios. <i>Statistics in Medicine</i> , 2007 , 26, 3078-94	2.3	199
677	Surgical outcomes and transfusion of minimal amounts of blood in the operating room. <i>Archives of Surgery</i> , 2012 , 147, 49-55		198
676	Effect of selective cyclooxygenase 2 inhibitors and naproxen on short-term risk of acute myocardial infarction in the elderly. <i>Archives of Internal Medicine</i> , 2003 , 163, 481-6		193
675	Epidural anaesthesia and survival after intermediate-to-high risk non-cardiac surgery: a population-based cohort study. <i>Lancet, The</i> , 2008 , 372, 562-9	4.0	188
674	Observational study of upper gastrointestinal haemorrhage in elderly patients given selective cyclo-oxygenase-2 inhibitors or conventional non-steroidal anti-inflammatory drugs. <i>BMJ, The</i> , 2002 , 325, 624	5.9	187

673	Variance estimation when using inverse probability of treatment weighting (IPTW) with survival analysis. <i>Statistics in Medicine</i> , 2016 , 35, 5642-5655	2.3	182
672	A Tutorial on Multilevel Survival Analysis: Methods, Models and Applications. <i>International Statistical Review</i> , 2017 , 85, 185-203	1.4	181
671	Evaluation of early complications related to De Novo cardioverter defibrillator implantation insights from the Ontario ICD database. <i>Journal of the American College of Cardiology</i> , 2010 , 55, 774-82	15.1	181
670	Effectiveness of public report cards for improving the quality of cardiac care: the EFFECT study: a randomized trial. <i>JAMA - Journal of the American Medical Association</i> , 2009 , 302, 2330-7	27.4	180
669	Lifetime analysis of hospitalizations and survival of patients newly admitted with heart failure. <i>Circulation: Heart Failure</i> , 2012 , 5, 414-21	7.6	180
668	Prediction of heart failure mortality in emergent care: a cohort study. <i>Annals of Internal Medicine</i> , 2012 , 156, 767-75, W-261, W-262	8	176
667	Comparing paired vs non-paired statistical methods of analyses when making inferences about absolute risk reductions in propensity-score matched samples. <i>Statistics in Medicine</i> , 2011 , 30, 1292-301	2.3	175
666	Care and outcomes of patients newly hospitalized for heart failure in the community treated by cardiologists compared with other specialists. <i>Circulation</i> , 2003 , 108, 184-91	16.7	173
665	Continuity of care and patient outcomes after hospital discharge. <i>Journal of General Internal Medicine</i> , 2004 , 19, 624-31	4	169
664	Risk-treatment mismatch in the pharmacotherapy of heart failure. <i>JAMA - Journal of the American Medical Association</i> , 2005 , 294, 1240-7	27.4	168
663	Graphical assessment of internal and external calibration of logistic regression models by using loess smoothers. <i>Statistics in Medicine</i> , 2014 , 33, 517-35	2.3	167
662	Using methods from the data-mining and machine-learning literature for disease classification and prediction: a case study examining classification of heart failure subtypes. <i>Journal of Clinical Epidemiology</i> , 2013 , 66, 398-407	5.7	167
661	Goodness-of-fit diagnostics for the propensity score model when estimating treatment effects using covariate adjustment with the propensity score. <i>Pharmacoepidemiology and Drug Safety</i> , 2008 , 17, 1202-17	2.6	157
660	Intensive hemodialysis associates with improved survival compared with conventional hemodialysis. <i>Journal of the American Society of Nephrology: JASN</i> , 2012 , 23, 696-705	12.7	156
659	Conditioning on the propensity score can result in biased estimation of common measures of treatment effect: a Monte Carlo study. <i>Statistics in Medicine</i> , 2007 , 26, 754-68	2.3	156
658	A brief note on overlapping confidence intervals. <i>Journal of Vascular Surgery</i> , 2002 , 36, 194-5	3.5	156
657	High-Density Lipoprotein Cholesterol and Cause-Specific Mortality in Individuals Without Previous Cardiovascular Conditions: The CANHEART Study. <i>Journal of the American College of Cardiology</i> , 2016 , 68, 2073-2083	15.1	155
656	Relation between surgeon volume and risk of complications after total hip arthroplasty: propensity score matched cohort study. <i>BMJ, The</i> , 2014 , 348, g3284	5.9	155

655	The use of the propensity score for estimating treatment effects: administrative versus clinical data. <i>Statistics in Medicine</i> , 2005 , 24, 1563-78	2.3	155
654	Events per variable (EPV) and the relative performance of different strategies for estimating the out-of-sample validity of logistic regression models. <i>Statistical Methods in Medical Research</i> , 2017 , 26, 796-808	2.3	153
653	Inflation of the type I error rate when a continuous confounding variable is categorized in logistic regression analyses. <i>Statistics in Medicine</i> , 2004 , 23, 1159-78	2.3	148
652	Rate of stroke recurrence in patients with primary intracerebral hemorrhage. <i>Stroke</i> , 2000 , 31, 123-7	6.7	148
651	A Population-Based Study of Cardiovascular Mortality Following Early-Stage Breast Cancer. <i>JAMA Cardiology</i> , 2017 , 2, 88-93	16.2	147
650	The performance of different propensity-score methods for estimating relative risks. <i>Journal of Clinical Epidemiology</i> , 2008 , 61, 537-45	5.7	147
649	A 3-year study of high-cost users of health care. <i>Cmaj</i> , 2016 , 188, 182-188	3.5	146
648	Administrative database research has unique characteristics that can risk biased results. <i>Journal of Clinical Epidemiology</i> , 2012 , 65, 126-31	5.7	145
647	The use of the Tobit model for analyzing measures of health status. <i>Quality of Life Research</i> , 2000 , 9, 901-10	3.7	144
646	Interpreting the concordance statistic of a logistic regression model: relation to the variance and odds ratio of a continuous explanatory variable. <i>BMC Medical Research Methodology</i> , 2012 , 12, 82	4.7	142
645	Socioeconomic status and mortality after acute myocardial infarction. <i>Annals of Internal Medicine</i> , 2006 , 144, 82-93	8	141
644	Comparison of cardiovascular risk profiles among ethnic groups using population health surveys between 1996 and 2007. <i>Cmaj</i> , 2010 , 182, E301-10	3.5	139
643	Epidemiology of primary anterior shoulder dislocation requiring closed reduction in Ontario, Canada. <i>American Journal of Sports Medicine</i> , 2014 , 42, 442-50	6.8	135
642	The performance of inverse probability of treatment weighting and full matching on the propensity score in the presence of model misspecification when estimating the effect of treatment on survival outcomes. <i>Statistical Methods in Medical Research</i> , 2017 , 26, 1654-1670	2.3	134
641	Improved outcomes with early collaborative care of ambulatory heart failure patients discharged from the emergency department. <i>Circulation</i> , 2010 , 122, 1806-14	16.7	133
640	Gender differences in outcomes after hospital discharge from coronary artery bypass grafting. <i>Circulation</i> , 2006 , 113, 507-16	16.7	131
639	Early deaths in patients with heart failure discharged from the emergency department: a population-based analysis. <i>Circulation: Heart Failure</i> , 2010 , 3, 228-35	7.6	130
638	Trends in risk factors for cardiovascular disease in Canada: temporal, socio-demographic and geographic factors. <i>Cmaj</i> , 2009 , 181, E55-66	3.5	130

637	Biology or bias: practice patterns and long-term outcomes for men and women with acute myocardial infarction. <i>Journal of the American College of Cardiology</i> , 2002 , 39, 1909-16	15.1	130
636	A Review of Propensity-Score Methods and Their Use in Cardiovascular Research. <i>Canadian Journal of Cardiology</i> , 2016 , 32, 259-65	3.8	129
635	Predictors of short-term complications after implantable cardioverter-defibrillator replacement: results from the Ontario ICD Database. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2011 , 4, 136-42	6.4	123
634	The risk of hip fracture after initiating antihypertensive drugs in the elderly. <i>Archives of Internal Medicine</i> , 2012 , 172, 1739-44		123
633	The use of bootstrapping when using propensity-score matching without replacement: a simulation study. <i>Statistics in Medicine</i> , 2014 , 33, 4306-19	2.3	122
632	Impact of community based, specialist palliative care teams on hospitalisations and emergency department visits late in life and hospital deaths: a pooled analysis. <i>BMJ, The</i> , 2014 , 348, g3496	5.9	121
631	Assessing balance in measured baseline covariates when using many-to-one matching on the propensity-score. <i>Pharmacoepidemiology and Drug Safety</i> , 2008 , 17, 1218-25	2.6	121
630	Effect of cardiac and noncardiac conditions on survival after defibrillator implantation. <i>Journal of the American College of Cardiology</i> , 2007 , 49, 2408-15	15.1	120
629	Adverse cardiovascular events during treatment with pioglitazone and rosiglitazone: population based cohort study. <i>BMJ, The</i> , 2009 , 339, b2942	5.9	119
628	A comparison of regression trees, logistic regression, generalized additive models, and multivariate adaptive regression splines for predicting AMI mortality. <i>Statistics in Medicine</i> , 2007 , 26, 2937-57	2.3	118
627	Shunt-dependent hydrocephalus after aneurysmal subarachnoid hemorrhage: incidence, predictors, and revision rates. Clinical article. <i>Journal of Neurosurgery</i> , 2009 , 111, 1029-35	3.2	114
626	Primer on statistical interpretation or methods report card on propensity-score matching in the cardiology literature from 2004 to 2006: a systematic review. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2008 , 1, 62-7	5.8	112
625	A substantial and confusing variation exists in handling of baseline covariates in randomized controlled trials: a review of trials published in leading medical journals. <i>Journal of Clinical Epidemiology</i> , 2010 , 63, 142-53	5.7	111
624	Absolute risk reductions, relative risks, relative risk reductions, and numbers needed to treat can be obtained from a logistic regression model. <i>Journal of Clinical Epidemiology</i> , 2010 , 63, 2-6	5.7	110
623	Comparing hierarchical modeling with traditional logistic regression analysis among patients hospitalized with acute myocardial infarction: should we be analyzing cardiovascular outcomes data differently?. <i>American Heart Journal</i> , 2003 , 145, 27-35	4.9	109
622	A comparison of several regression models for analysing cost of CABG surgery. <i>Statistics in Medicine</i> , 2003 , 22, 2799-815	2.3	106
621	Trends in short- and long-term survival among out-of-hospital cardiac arrest patients alive at hospital arrival. <i>Circulation</i> , 2014 , 130, 1883-90	16.7	102
620	Type I error rates, coverage of confidence intervals, and variance estimation in propensity-score matched analyses. <i>International Journal of Biostatistics</i> , 2009 , 5, Article 13	1.3	102

619	Socioeconomic status, service patterns, and perceptions of care among survivors of acute myocardial infarction in Canada. <i>JAMA - Journal of the American Medical Association</i> , 2004 , 291, 1100-7	27.4	102
618	The iScore predicts effectiveness of thrombolytic therapy for acute ischemic stroke. <i>Stroke</i> , 2012 , 43, 1315-22	6.7	100
617	Sex differences in implantable cardioverter-defibrillator outcomes: findings from a prospective defibrillator database. <i>Annals of Internal Medicine</i> , 2012 , 156, 195-203	8	99
616	Determinants of outcome after carotid endarterectomy. <i>Journal of Vascular Surgery</i> , 1998 , 28, 1051-8	3.5	99
615	Impact of renal insufficiency on short- and long-term outcomes after cardiac surgery. <i>American Heart Journal</i> , 2004 , 148, 430-8	4.9	99
614	Relationship between annual volume of patients treated by admitting physician and mortality after acute myocardial infarction. <i>JAMA - Journal of the American Medical Association</i> , 2001 , 285, 3116-22	27.4	99
613	Relation between cardiac troponin I and mortality in acute decompensated heart failure. <i>American Heart Journal</i> , 2007 , 153, 462-70	4.9	97
612	The Cardiovascular Health in Ambulatory Care Research Team (CANHEART): using big data to measure and improve cardiovascular health and healthcare services. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2015 , 8, 204-12	5.8	96
611	The mortality risk score and the ADG score: two points-based scoring systems for the Johns Hopkins aggregated diagnosis groups to predict mortality in a general adult population cohort in Ontario, Canada. <i>Medical Care</i> , 2011 , 49, 940-7	3.1	96
610	Selection bias explains apparent differential mortality between dialysis modalities. <i>Journal of the American Society of Nephrology: JASN</i> , 2011 , 22, 1534-42	12.7	95
609	Use of antidepressants among elderly subjects: trends and contributing factors. <i>American Journal of Psychiatry</i> , 2000 , 157, 360-7	11.9	95
608	Breast Cancer Therapy-Related Cardiac Dysfunction in Adult Women Treated in Routine Clinical Practice: A Population-Based Cohort Study. <i>Journal of Clinical Oncology</i> , 2016 , 34, 2239-46	2.2	95
607	Association Between Cardiovascular Risk Factors and Aortic Stenosis: The CANHEART Aortic Stenosis Study. <i>Journal of the American College of Cardiology</i> , 2017 , 69, 1523-1532	15.1	94
606	Estimating multilevel logistic regression models when the number of clusters is low: a comparison of different statistical software procedures. <i>International Journal of Biostatistics</i> , 2010 , 6, Article 16	1.3	94
605	The performance of different propensity score methods for estimating absolute effects of treatments on survival outcomes: A simulation study. <i>Statistical Methods in Medical Research</i> , 2016 , 25, 2214-2237	2.3	93
604	Predictors of peritonitis in patients on peritoneal dialysis: results of a large, prospective Canadian database. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2009 , 4, 1195-200	6.9	91
603	Bayesian statistical inference enhances the interpretation of contemporary randomized controlled trials. <i>Journal of Clinical Epidemiology</i> , 2009 , 62, 13-21.e5	5.7	91
602	Mitral repair versus replacement for ischemic mitral regurgitation. <i>Annals of Thoracic Surgery</i> , 2005 , 79, 1260-7; discussion 1260-7	2.7	91

601	Discriminating clinical features of heart failure with preserved vs. reduced ejection fraction in the community. <i>European Heart Journal</i> , 2012 , 33, 1734-41	9.5	90
600	Generating survival times to simulate Cox proportional hazards models with time-varying covariates. <i>Statistics in Medicine</i> , 2012 , 31, 3946-58	2.3	86
599	Levothyroxine dose and risk of fractures in older adults: nested case-control study. <i>BMJ, The</i> , 2011 , 342, d2238	5.9	86
598	Longer wait times increase overall mortality in patients with bladder cancer. <i>Journal of Urology</i> , 2009 , 182, 1318-24	2.5	86
597	A Comparison of Statistical Modeling Strategies for Analyzing Length of Stay after CABG Surgery. <i>Health Services and Outcomes Research Methodology</i> , 2002 , 3, 107-133	1.6	84
596	The influence of surgical specialty training on the outcomes of elective abdominal aortic aneurysm surgery. <i>Journal of Vascular Surgery</i> , 2001 , 33, 447-52	3.5	83
595	Association between metformin therapy and mortality after breast cancer: a population-based study. <i>Diabetes Care</i> , 2013 , 36, 3018-26	14.6	82
594	Testing multiple statistical hypotheses resulted in spurious associations: a study of astrological signs and health. <i>Journal of Clinical Epidemiology</i> , 2006 , 59, 964-9	5.7	81
593	Prescriptions for estrogen replacement therapy in Ontario before and after publication of the Women's Health Initiative Study. <i>JAMA - Journal of the American Medical Association</i> , 2003 , 289, 3241-2	27.4	81
592	Trends in heart failure outcomes and pharmacotherapy: 1992 to 2000. <i>American Journal of Medicine</i> , 2004 , 116, 581-9	2.4	79
591	A matched-cohort population study of reoperation after meniscal repair with and without concomitant anterior cruciate ligament reconstruction. <i>American Journal of Sports Medicine</i> , 2013 , 41, 349-55	6.8	78
590	Administrative hospitalization database validation of cardiac procedure codes. <i>Medical Care</i> , 2013 , 51, e22-6	3.1	78
589	Incident opioid drug use and adverse respiratory outcomes among older adults with COPD. <i>European Respiratory Journal</i> , 2016 , 48, 683-93	13.6	77
588	An introduction to multilevel regression models. <i>Canadian Journal of Public Health</i> , 2001 , 92, 150-4	3.2	77
587	Measures of clustering and heterogeneity in multilevel Poisson regression analyses of rates/count data. <i>Statistics in Medicine</i> , 2018 , 37, 572-589	2.3	77
586	Higher surgeon and hospital volume improves long-term survival after radical cystectomy. <i>Cancer</i> , 2013 , 119, 3546-54	6.4	76
585	Patient, physician, and community factors affecting referrals to specialists in Ontario, Canada: a population-based, multi-level modelling approach. <i>Medical Care</i> , 2003 , 41, 500-11	3.1	76
584	Propensity-score matching with competing risks in survival analysis. <i>Statistics in Medicine</i> , 2019 , 38, 751-777	7.7	75

583	Association of echocardiography before major elective non-cardiac surgery with postoperative survival and length of hospital stay: population based cohort study. <i>BMJ, The</i> , 2011 , 342, d3695	5.9	74
582	A comparison of methods for analyzing health-related quality-of-life measures. <i>Value in Health</i> , 2002 , 5, 329-37	3.3	74
581	The use of fixed- and random-effects models for classifying hospitals as mortality outliers: a Monte Carlo assessment. <i>Medical Decision Making</i> , 2003 , 23, 526-39	2.5	74
580	The risk of falls on initiation of antihypertensive drugs in the elderly. <i>Osteoporosis International</i> , 2013 , 24, 2649-57	5.3	73
579	Derivation and External Validation of Prediction Models for Advanced Chronic Kidney Disease Following Acute Kidney Injury. <i>JAMA - Journal of the American Medical Association</i> , 2017 , 318, 1787-1797 ^{27.4}	27.4	73
578	Absolute risk reductions and numbers needed to treat can be obtained from adjusted survival models for time-to-event outcomes. <i>Journal of Clinical Epidemiology</i> , 2010 , 63, 46-55	5.7	72
577	Cardiovascular risk factor profiles of recent immigrants vs long-term residents of Ontario: a multi-ethnic study. <i>Canadian Journal of Cardiology</i> , 2012 , 28, 20-6	3.8	71
576	Diuretic dose and long-term outcomes in elderly patients with heart failure after hospitalization. <i>American Heart Journal</i> , 2010 , 160, 264-271.e1	4.9	71
575	Type I Error Inflation in the Presence of a Ceiling Effect. <i>American Statistician</i> , 2003 , 57, 97-104	5	71
574	Propensity score matching and complex surveys. <i>Statistical Methods in Medical Research</i> , 2018 , 27, 1240-1257	12.57	70
573	"Dose-dependent" impact of recurrent cardiac events on mortality in patients with heart failure. <i>American Journal of Medicine</i> , 2009 , 122, 162-169.e1	2.4	70
572	Long-term MI outcomes at hospitals with or without on-site revascularization. <i>JAMA - Journal of the American Medical Association</i> , 2001 , 285, 2101-8	27.4	70
571	Effects of dementia on postoperative outcomes of older adults with hip fractures: a population-based study. <i>Journal of the American Medical Directors Association</i> , 2014 , 15, 334-41	5.9	68
570	Incidence of diabetes among postmenopausal breast cancer survivors. <i>Diabetologia</i> , 2013 , 56, 476-83	10.3	67
569	Association between metformin use and risk of prostate cancer and its grade. <i>Journal of the National Cancer Institute</i> , 2013 , 105, 1123-31	9.7	67
568	Life expectancy after an index hospitalization for patients with heart failure: a population-based study. <i>American Heart Journal</i> , 2008 , 155, 324-31	4.9	67
567	Non-invasive cardiac stress testing before elective major non-cardiac surgery: population based cohort study. <i>BMJ, The</i> , 2010 , 340, b5526	5.9	66
566	A population-based description of atrial fibrillation in the emergency department, 2002 to 2010. <i>Annals of Emergency Medicine</i> , 2013 , 62, 570-577.e7	2.1	65

565	The Incidence of Major Cardiovascular Events in Immigrants to Ontario, Canada: The CANHEART Immigrant Study. <i>Circulation</i> , 2015 , 132, 1549-1559	16.7	64
564	Benzodiazepine drug use and adverse respiratory outcomes among older adults with COPD. <i>European Respiratory Journal</i> , 2014 , 44, 332-40	13.6	64
563	Bayesian propensity score analysis for observational data. <i>Statistics in Medicine</i> , 2009 , 28, 94-112	2.3	64
562	The iScore predicts poor functional outcomes early after hospitalization for an acute ischemic stroke. <i>Stroke</i> , 2011 , 42, 3421-8	6.7	64
561	Associations Between Short or Long Length of Stay and 30-Day Readmission and Mortality in Hospitalized Patients With Heart Failure. <i>JACC: Heart Failure</i> , 2017 , 5, 578-588	7.9	63
560	Patient and physician predictors of peritoneal dialysis technique failure: a population based, retrospective cohort study. <i>Peritoneal Dialysis International</i> , 2011 , 31, 565-73	2.8	63
559	Quantifying the impact of survivor treatment bias in observational studies. <i>Journal of Evaluation in Clinical Practice</i> , 2006 , 12, 601-12	2.5	61
558	Risk of dementia in seniors with newly diagnosed diabetes: a population-based study. <i>Diabetes Care</i> , 2015 , 38, 1868-75	14.6	60
557	Conventional models overestimate the statistical significance of volume-outcome associations, compared with multilevel models. <i>Journal of Clinical Epidemiology</i> , 2005 , 58, 391-400	5.7	60
556	Developing points-based risk-scoring systems in the presence of competing risks. <i>Statistics in Medicine</i> , 2016 , 35, 4056-72	2.3	60
555	Incidence, predictors, and prognostic implications of hospitalization for late bleeding after percutaneous coronary intervention for patients older than 65 years. <i>Circulation: Cardiovascular Interventions</i> , 2010 , 3, 140-7	6	59
554	The use of quantile regression in health care research: a case study examining gender differences in the timeliness of thrombolytic therapy. <i>Statistics in Medicine</i> , 2005 , 24, 791-816	2.3	59
553	A tutorial on methods to estimating clinically and policy-meaningful measures of treatment effects in prospective observational studies: a review. <i>International Journal of Biostatistics</i> , 2011 , 7, 6	1.3	58
552	Emergency department triage of acute myocardial infarction patients and the effect on outcomes. <i>Annals of Emergency Medicine</i> , 2009 , 53, 736-45	2.1	58
551	Outcomes and processes of care related to preoperative medical consultation. <i>Archives of Internal Medicine</i> , 2010 , 170, 1365-74		58
550	Relationship between preventability of death after coronary artery bypass graft surgery and all-cause risk-adjusted mortality rates. <i>Circulation</i> , 2008 , 117, 2969-76	16.7	58
549	Outcomes among patients discharged from the emergency department with a diagnosis of peripheral vertigo. <i>Annals of Neurology</i> , 2016 , 79, 32-41	9.4	57
548	Accounting for competing risks in randomized controlled trials: a review and recommendations for improvement. <i>Statistics in Medicine</i> , 2017 , 36, 1203-1209	2.3	56

547	Intraoperative transfusion of small amounts of blood heralds worse postoperative outcome in patients having noncardiac thoracic operations. <i>Annals of Thoracic Surgery</i> , 2011 , 91, 1674-80; discussion 1680	2.7	55
546	Using the bootstrap to improve estimation and confidence intervals for regression coefficients selected using backwards variable elimination. <i>Statistics in Medicine</i> , 2008 , 27, 3286-300	2.3	53
545	The median hazard ratio: a useful measure of variance and general contextual effects in multilevel survival analysis. <i>Statistics in Medicine</i> , 2017 , 36, 928-938	2.3	52
544	Impact of <i>Clostridium difficile</i> colitis on 5-year health outcomes in patients with ulcerative colitis. <i>Alimentary Pharmacology and Therapeutics</i> , 2012 , 36, 1032-9	6.1	51
543	Prevalence and extent of obstructive coronary artery disease among patients undergoing elective coronary catheterization in New York State and Ontario. <i>JAMA - Journal of the American Medical Association</i> , 2013 , 310, 163-9	27.4	51
542	Association of Overlapping Surgery With Increased Risk for Complications Following Hip Surgery: A Population-Based, Matched Cohort Study. <i>JAMA Internal Medicine</i> , 2018 , 178, 75-83	11.5	51
541	Impact of age on peritonitis risk in peritoneal dialysis patients: an era effect. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2009 , 4, 135-41	6.9	50
540	Variation in the practice of preoperative medical consultation for major elective noncardiac surgery: a population-based study. <i>Anesthesiology</i> , 2012 , 116, 25-34	4.3	49
539	Socioeconomic status, functional recovery, and long-term mortality among patients surviving acute myocardial infarction. <i>PLoS ONE</i> , 2014 , 8, e65130	3.7	49
538	Comparing the performance of propensity score methods in healthcare database studies with rare outcomes. <i>Statistics in Medicine</i> , 2017 , 36, 1946-1963	2.3	49
537	Rehabilitation of Older Adults with Dementia After Hip Fracture. <i>Journal of the American Geriatrics Society</i> , 2016 , 64, 47-54	5.6	48
536	Dihydropyridine calcium channel blockers and the progression of parkinsonism. <i>Annals of Neurology</i> , 2012 , 71, 362-9	9.4	48
535	Predictors of postacute mortality following traumatic brain injury in a seriously injured population. <i>Journal of Trauma</i> , 2008 , 64, 876-82		48
534	Sex differences in carotid endarterectomy outcomes: results from the Ontario Carotid Endarterectomy Registry. <i>Stroke</i> , 2003 , 34, 1120-5	6.7	48
533	Optimal full matching for survival outcomes: a method that merits more widespread use. <i>Statistics in Medicine</i> , 2015 , 34, 3949-67	2.3	47
532	Factors associated with 90-day death after emergency department discharge for atrial fibrillation. <i>Annals of Emergency Medicine</i> , 2013 , 61, 539-548.e1	2.1	47
531	Effectiveness of emergency department asthma management strategies on return visits in children: a population-based study. <i>Pediatrics</i> , 2007 , 120, e1402-10	7.4	47
530	Moving to a Highly Walkable Neighborhood and Incidence of Hypertension: A Propensity-Score Matched Cohort Study. <i>Environmental Health Perspectives</i> , 2016 , 124, 754-60	8.4	47

529	Days Alive and Out of Hospital: Validation of a Patient-centered Outcome for Perioperative Medicine. <i>Anesthesiology</i> , 2019 , 131, 84-93	4.3	47
528	Analyzing hospitalization data: potential limitations of Poisson regression. <i>Nephrology Dialysis Transplantation</i> , 2015 , 30, 1244-9	4.3	46
527	Marijuana Use, Respiratory Symptoms, and Pulmonary Function: A Systematic Review and Meta-analysis. <i>Annals of Internal Medicine</i> , 2018 , 169, 106-115	8	46
526	Importance of Considering Competing Risks in Time-to-Event Analyses: Application to Stroke Risk in a Retrospective Cohort Study of Elderly Patients With Atrial Fibrillation. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2018 , 11, e004580	5.8	46
525	The Integrated Calibration Index (ICI) and related metrics for quantifying the calibration of logistic regression models. <i>Statistics in Medicine</i> , 2019 , 38, 4051-4065	2.3	46
524	Association between tamoxifen treatment and diabetes: a population-based study. <i>Cancer</i> , 2012 , 118, 2615-22	6.4	46
523	A multinational cohort study of in-center daily hemodialysis and patient survival. <i>Kidney International</i> , 2013 , 83, 300-7	9.9	46
522	A population-based study to evaluate the effectiveness of multidisciplinary heart failure clinics and identify important service components. <i>Circulation: Heart Failure</i> , 2013 , 6, 68-75	7.6	46
521	A population-based study of anesthesia consultation before major noncardiac surgery. <i>Archives of Internal Medicine</i> , 2009 , 169, 595-602		46
520	The risk of myocardial infarction with aromatase inhibitors relative to tamoxifen in post-menopausal women with early stage breast cancer. <i>European Journal of Cancer</i> , 2016 , 68, 11-21	7.5	46
519	Estimating the effect of treatment on binary outcomes using full matching on the propensity score. <i>Statistical Methods in Medical Research</i> , 2017 , 26, 2505-2525	2.3	45
518	Transcatheter ViV Versus Redo Surgical AVR for the Management of Failed Biological Prosthesis: Early and Late Outcomes in a Propensity-Matched Cohort. <i>JACC: Cardiovascular Interventions</i> , 2020 , 13, 765-774	5	45
517	Risk of fractures after stroke: Results from the Ontario Stroke Registry. <i>Neurology</i> , 2017 , 88, 57-64	6.5	45
516	The relation between total joint arthroplasty and risk for serious cardiovascular events in patients with moderate-severe osteoarthritis: propensity score matched landmark analysis. <i>BMJ, The</i> , 2013 , 347, f6187	5.9	45
515	Association of blood pressure at hospital discharge with mortality in patients diagnosed with heart failure. <i>Circulation: Heart Failure</i> , 2009 , 2, 616-23	7.6	45
514	Inhaled anticholinergic drug therapy and the risk of acute urinary retention in chronic obstructive pulmonary disease: a population-based study. <i>Archives of Internal Medicine</i> , 2011 , 171, 914-20		45
513	A comparison of Bayesian methods for profiling hospital performance. <i>Medical Decision Making</i> , 2002 , 22, 163-72	2.5	45
512	Real-world risk of cardiovascular outcomes associated with hypertriglyceridaemia among individuals with atherosclerotic cardiovascular disease and potential eligibility for emerging therapies. <i>European Heart Journal</i> , 2020 , 41, 86-94	9.5	45

511	A comparison of the statistical power of different methods for the analysis of cluster randomization trials with binary outcomes. <i>Statistics in Medicine</i> , 2007 , 26, 3550-65	2.3	44
510	Presentation blood glucose and death, hospitalization, and future diabetes risk in patients with acute heart failure syndromes. <i>European Heart Journal</i> , 2015 , 36, 924-31	9.5	43
509	The association between diabetes and breast cancer stage at diagnosis: a population-based study. <i>Breast Cancer Research and Treatment</i> , 2015 , 150, 613-20	4.4	43
508	Regression trees for predicting mortality in patients with cardiovascular disease: what improvement is achieved by using ensemble-based methods?. <i>Biometrical Journal</i> , 2012 , 54, 657-73	1.5	43
507	Income-related differences in mortality among people with diabetes mellitus. <i>Cmaj</i> , 2010 , 182, E1-E17	3.5	43
506	Statins and intracerebral hemorrhage: a retrospective cohort study. <i>Archives of Neurology</i> , 2012 , 69, 39-45		43
505	Waiting times, revascularization modality, and outcomes after acute myocardial infarction at hospitals with and without on-site revascularization facilities in Canada. <i>Journal of the American College of Cardiology</i> , 2003 , 42, 410-9	15.1	43
504	A comparison of a Bayesian vs. a frequentist method for profiling hospital performance. <i>Journal of Evaluation in Clinical Practice</i> , 2001 , 7, 35-45	2.5	43
503	Double propensity-score adjustment: A solution to design bias or bias due to incomplete matching. <i>Statistical Methods in Medical Research</i> , 2017 , 26, 201-222	2.3	42
502	Racial composition of residential areas associates with access to pre-ESRD nephrology care. <i>Journal of the American Society of Nephrology: JASN</i> , 2010 , 21, 1192-9	12.7	42
501	Safety and effectiveness of drug-eluting and bare-metal stents for patients with off- and on-label indications. <i>Journal of the American College of Cardiology</i> , 2009 , 53, 1773-82	15.1	42
500	Effectiveness of statins for secondary prevention in elderly patients after acute myocardial infarction: an evaluation of class effect. <i>Cmaj</i> , 2005 , 172, 1187-94	3.5	42
499	Comparative ability of comorbidity classification methods for administrative data to predict outcomes in patients with chronic obstructive pulmonary disease. <i>Annals of Epidemiology</i> , 2012 , 22, 881-7	6.4	41
498	Survivor treatment bias, treatment selection bias, and propensity scores in observational research. <i>Journal of Clinical Epidemiology</i> , 2010 , 63, 136-8	5.7	41
497	Missed opportunities in the secondary prevention of myocardial infarction: an assessment of the effects of statin underprescribing on mortality. <i>American Heart Journal</i> , 2006 , 151, 969-75	4.9	41
496	Bundle branch block patterns and long-term outcomes in heart failure. <i>International Journal of Cardiology</i> , 2011 , 146, 213-8	3.2	40
495	The impact of therapeutic modality on outcomes following repair of ruptured intracranial aneurysms: an administrative data analysis. Clinical article. <i>Journal of Neurosurgery</i> , 2010 , 113, 795-801	3.2	40
494	The impact of income on the incidence of diabetes: a population-based study. <i>Diabetes Research and Clinical Practice</i> , 2013 , 99, 372-9	7.4	39

493	Statin use and kidney cancer survival outcomes: A systematic review and meta-analysis. <i>Cancer Treatment Reviews</i> , 2017 , 52, 105-116	14.4	38
492	Missed strokes using computed tomography imaging in patients with vertigo: population-based cohort study. <i>Stroke</i> , 2015 , 46, 108-13	6.7	38
491	The average lifespan of patients discharged from hospital with heart failure. <i>Journal of General Internal Medicine</i> , 2012 , 27, 1171-9	4	38
490	Accuracy of administrative health data for the diagnosis of upper gastrointestinal diseases. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2007 , 21, 1733-7	5.2	38
489	Appendectomy in mid and later life and risk of Parkinson's disease: A population-based study. <i>Movement Disorders</i> , 2016 , 31, 1243-7	7	38
488	Increased surgeon experience with rheumatoid arthritis reduces the risk of complications following total joint arthroplasty. <i>Arthritis and Rheumatology</i> , 2014 , 66, 488-96	9.5	37
487	Electrocardiograms in Low-Risk Patients Undergoing an Annual Health Examination. <i>JAMA Internal Medicine</i> , 2017 , 177, 1326-1333	11.5	37
486	Influence of socioeconomic status on drug selection for the elderly in Canada. <i>Annals of Pharmacotherapy</i> , 2002 , 36, 804-8	2.9	37
485	Relative rates not relative risks: addressing a widespread misinterpretation of hazard ratios. <i>Annals of Epidemiology</i> , 2018 , 28, 54-57	6.4	37
484	Socioeconomic status and risk of hospitalization among individuals with cystic fibrosis in Ontario, Canada. <i>Pediatric Pulmonology</i> , 2011 , 46, 376-84	3.5	36
483	Secular trends in acute coronary syndrome hospitalization from 1994 to 2005. <i>Canadian Journal of Cardiology</i> , 2010 , 26, 129-34	3.8	36
482	Using administrative datasets to study outcomes in dialysis patients: a validation study. <i>Medical Care</i> , 2010 , 48, 745-50	3.1	36
481	Socioeconomic status, access to health care, and outcomes after acute myocardial infarction in Canada's universal health care system. <i>Medical Care</i> , 2007 , 45, 638-46	3.1	36
480	Outcomes of acute myocardial infarction in Canada. <i>Canadian Journal of Cardiology</i> , 2003 , 19, 893-901	3.8	36
479	Outcomes of Women and Men With Acute Coronary Syndrome Treated With and Without Percutaneous Coronary Revascularization. <i>Journal of the American Heart Association</i> , 2017 , 6,	6	35
478	Development and validation of a multivariable prediction model for major adverse cardiovascular events after early stage breast cancer: a population-based cohort study. <i>European Heart Journal</i> , 2019 , 40, 3913-3920	9.5	35
477	Clinical Risk Stratification for Primary Prevention Implantable Cardioverter Defibrillators. <i>Circulation: Heart Failure</i> , 2015 , 8, 927-37	7.6	35
476	Regionalization and Outcomes of Lung Cancer Surgery in Ontario, Canada. <i>Journal of Clinical Oncology</i> , 2017 , 35, 2772-2780	2.2	35

475	The Impact of Diabetes on Breast Cancer Treatments and Outcomes: A Population-Based Study. <i>Diabetes Care</i> , 2018 , 41, 755-761	14.6	35
474	Recurrence in Resected Gastroenteropancreatic Neuroendocrine Tumors. <i>JAMA Oncology</i> , 2018 , 4, 583-585	3.5	35
473	Atypical antipsychotics and hyperglycemic emergencies: multicentre, retrospective cohort study of administrative data. <i>Schizophrenia Research</i> , 2014 , 154, 54-60	3.6	35
472	Public versus private institutional performance reporting: what is mandatory for quality improvement?. <i>American Heart Journal</i> , 2006 , 152, 573-8	4.9	35
471	Diabetic patients with prior specialist care have better glycaemic control than those with prior primary care. <i>Journal of Evaluation in Clinical Practice</i> , 2005 , 11, 568-75	2.5	35
470	Incident opioid drug use among older adults with chronic obstructive pulmonary disease: a population-based cohort study. <i>British Journal of Clinical Pharmacology</i> , 2016 , 81, 161-70	3.8	35
469	Prospective Validation of the Emergency Heart Failure Mortality Risk Grade for Acute Heart Failure. <i>Circulation</i> , 2019 , 139, 1146-1156	16.7	34
468	Association of heart rate at hospital discharge with mortality and hospitalizations in patients with heart failure. <i>Circulation: Heart Failure</i> , 2014 , 7, 12-20	7.6	34
467	Outcomes and care of patients with acute heart failure syndromes and cardiac troponin elevation. <i>Circulation: Heart Failure</i> , 2013 , 6, 193-202	7.6	34
466	The effect of hospitalization on oral anticoagulation control: a population-based study. <i>Thrombosis Research</i> , 2007 , 119, 705-14	8.2	34
465	Community factors, hospital characteristics and inter-regional outcome variations following acute myocardial infarction in Canada. <i>Canadian Journal of Cardiology</i> , 2005 , 21, 247-55	3.8	34
464	The number of primary events per variable affects estimation of the subdistribution hazard competing risks model. <i>Journal of Clinical Epidemiology</i> , 2017 , 83, 75-84	5.7	33
463	Impact of gastroenterologist care on health outcomes of hospitalised ulcerative colitis patients. <i>Gut</i> , 2012 , 61, 1410-6	19.2	33
462	Cross-cultural comparisons of health status in Canada using the Health Utilities Index. <i>Ethnicity and Health</i> , 2001 , 6, 41-50	2.2	33
461	Influences on the start, selection and duration of treatment with antibiotics in long-term care facilities. <i>Cmaj</i> , 2017 , 189, E851-E860	3.5	32
460	Postoperative medical complications associated with anesthesia in older adults with dementia. <i>Journal of the American Geriatrics Society</i> , 2014 , 62, 2102-9	5.6	32
459	Predicting potential survival benefit of renal transplantation in patients with chronic kidney disease. <i>Cmaj</i> , 2010 , 182, 666-72	3.5	32
458	Measuring population health: correlates of the Health Utilities Index among English and French Canadians. <i>Canadian Journal of Public Health</i> , 2000 , 91, 465-70	3.2	32

457	Geographic and temporal validity of prediction models: different approaches were useful to examine model performance. <i>Journal of Clinical Epidemiology</i> , 2016 , 79, 76-85	5.7	31
456	Cardiovascular complications and mortality after diabetes diagnosis for South Asian and Chinese patients: a population-based cohort study. <i>Diabetes Care</i> , 2013 , 36, 2670-6	14.6	31
455	Effect of marriage on duration of chest pain associated with acute myocardial infarction before seeking care. <i>Cmaj</i> , 2011 , 183, 1482-91	3.5	31
454	Using Ensemble-Based Methods for Directly Estimating Causal Effects: An Investigation of Tree-Based G-Computation. <i>Multivariate Behavioral Research</i> , 2012 , 47, 115-135	2.3	31
453	Rural-Urban Differences in Stroke Risk Factors, Incidence, and Mortality in People With and Without Prior Stroke. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2019 , 12, e004973	5.8	30
452	Incidence of Diabetes in Colorectal Cancer Survivors. <i>Journal of the National Cancer Institute</i> , 2016 , 108, djv402	9.7	30
451	Impact of modality choice on rates of hospitalization in patients eligible for both peritoneal dialysis and hemodialysis. <i>Peritoneal Dialysis International</i> , 2014 , 34, 41-8	2.8	30
450	Use of evidence-based therapies after discharge among elderly patients with acute myocardial infarction. <i>Cmaj</i> , 2008 , 179, 895-900	3.5	30
449	Factors associated with the use of evidence-based therapies after discharge among elderly patients with myocardial infarction. <i>Cmaj</i> , 2008 , 179, 901-8	3.5	30
448	Return to work after heart transplantation: 12-year follow-up. <i>Journal of Heart and Lung Transplantation</i> , 1999 , 18, 846-51	5.8	30
447	Differences in operative mortality between high- and low-volume hospitals in Ontario for 5 major surgical procedures: estimating the number of lives potentially saved through regionalization. <i>Cmaj</i> , 2003 , 168, 1409-14	3.5	30
446	A review of the use of time-varying covariates in the Fine-Gray subdistribution hazard competing risk regression model. <i>Statistics in Medicine</i> , 2020 , 39, 103-113	2.3	30
445	Assessing covariate balance when using the generalized propensity score with quantitative or continuous exposures. <i>Statistical Methods in Medical Research</i> , 2019 , 28, 1365-1377	2.3	30
444	Regional variations in ambulatory care and incidence of cardiovascular events. <i>Cmaj</i> , 2017 , 189, E494-E501	5.5	29
443	Predicting the risk of 1-year mortality in incident dialysis patients: accounting for case-mix severity in studies using administrative data. <i>Medical Care</i> , 2011 , 49, 257-66	3.1	29
442	Logistic regression had superior performance compared with regression trees for predicting in-hospital mortality in patients hospitalized with heart failure. <i>Journal of Clinical Epidemiology</i> , 2010 , 63, 1145-55	5.7	29
441	Varied definitions of hospital volume did not alter the conclusions of volume-outcome analyses. <i>Journal of Clinical Epidemiology</i> , 2009 , 62, 400-7	5.7	29
440	Estimating linear regression models in the presence of a censored independent variable. <i>Statistics in Medicine</i> , 2004 , 23, 411-29	2.3	29

439	Quality of care of international and Canadian medical graduates in acute myocardial infarction. <i>Archives of Internal Medicine</i> , 2005 , 165, 458-63		29
438	Association of Clinical and Economic Outcomes With Permanent Pacemaker Implantation After Transcatheter Aortic Valve Replacement. <i>JAMA Network Open</i> , 2018 , 1, e180088	10.4	28
437	Duration of preoperative Eblockade and outcomes after major elective noncardiac surgery. <i>Canadian Journal of Cardiology</i> , 2014 , 30, 217-23	3.8	28
436	The usefulness of administrative databases for identifying disease cohorts is increased with a multivariate model. <i>Journal of Clinical Epidemiology</i> , 2010 , 63, 1332-41	5.7	28
435	Inflation of Type I error rate in multiple regression when independent variables are measured with error. <i>Canadian Journal of Statistics</i> , 2009 , 37, 33-46	0.4	28
434	Patterns of use of thienopyridine therapy after percutaneous coronary interventions with drug-eluting stents and bare-metal stents. <i>American Heart Journal</i> , 2009 , 158, 592-598.e1	4.9	28
433	Geography and service supply do not explain socioeconomic gradients in angiography use after acute myocardial infarction. <i>Cmaj</i> , 2003 , 168, 261-4	3.5	28
432	Missing Data in Clinical Research: A Tutorial on Multiple Imputation. <i>Canadian Journal of Cardiology</i> , 2021 , 37, 1322-1331	3.8	28
431	The Long-Term Use of Warfarin Among Atrial Fibrillation Patients Discharged From an Emergency Department With a Warfarin Prescription. <i>Annals of Emergency Medicine</i> , 2015 , 66, 347-354.e2	2.1	27
430	A systematic review of propensity score methods in the acute care surgery literature: avoiding the pitfalls and proposing a set of reporting guidelines. <i>European Journal of Trauma and Emergency Surgery</i> , 2018 , 44, 385-395	2.3	27
429	Evaluating early repeat emergency department use in patients with atrial fibrillation: a population-based analysis. <i>American Heart Journal</i> , 2013 , 165, 939-48	4.9	27
428	Predictive accuracy of risk factors and markers: a simulation study of the effect of novel markers on different performance measures for logistic regression models. <i>Statistics in Medicine</i> , 2013 , 32, 661-72	2.3	27
427	The relationship between the C-statistic of a risk-adjustment model and the accuracy of hospital report cards: a Monte Carlo Study. <i>Medical Care</i> , 2013 , 51, 275-84	3.1	27
426	Evaluating sex differences in population-based utilization of implantable cardioverter-defibrillators: role of cardiac conditions and noncardiac comorbidities. <i>Heart Rhythm</i> , 2009 , 6, 1289-96	6.7	27
425	Bootstrap model selection had similar performance for selecting authentic and noise variables compared to backward variable elimination: a simulation study. <i>Journal of Clinical Epidemiology</i> , 2008 , 61, 1009-17.e1	5.7	27
424	Bayesian extensions of the Tobit model for analyzing measures of health status. <i>Medical Decision Making</i> , 2002 , 22, 152-62	2.5	27
423	Anticholinergic Drug Burden in Persons with Dementia Taking a Cholinesterase Inhibitor: The Effect of Multiple Physicians. <i>Journal of the American Geriatrics Society</i> , 2016 , 64, 492-500	5.6	27
422	Secondary prevention after acute myocardial infarction in four Canadian provinces, 1997-2000. <i>Canadian Journal of Cardiology</i> , 2004 , 20, 61-7	3.8	27

421	Predictive accuracy of novel risk factors and markers: A simulation study of the sensitivity of different performance measures for the Cox proportional hazards regression model. <i>Statistical Methods in Medical Research</i> , 2017 , 26, 1053-1077	2.3	26
420	Graphical calibration curves and the integrated calibration index (ICI) for survival models. <i>Statistics in Medicine</i> , 2020 , 39, 2714-2742	2.3	26
419	Assessing the performance of the generalized propensity score for estimating the effect of quantitative or continuous exposures on binary outcomes. <i>Statistics in Medicine</i> , 2018 , 37, 1874-1894	2.3	26
418	Statins and renovascular disease in the elderly: a population-based cohort study. <i>European Heart Journal</i> , 2011 , 32, 598-610	9.5	26
417	The use of computed tomography to define zygomatic complex position. <i>Journal of Oral and Maxillofacial Surgery</i> , 2001 , 59, 647-54	1.8	26
416	Effects of impairment in activities of daily living on predicting mortality following hip fracture surgery in studies using administrative healthcare databases. <i>BMC Geriatrics</i> , 2014 , 14, 9	4.1	25
415	Older men with dementia are at greater risk than women of serious events after initiating antipsychotic therapy. <i>Journal of the American Geriatrics Society</i> , 2013 , 61, 55-61	5.6	25
414	Using the Johns Hopkins' Aggregated Diagnosis Groups (ADGs) to predict 1-year mortality in population-based cohorts of patients with diabetes in Ontario, Canada. <i>Diabetic Medicine</i> , 2012 , 29, 1134-41	2.5	25
413	Processes and outcomes of care for diabetic acute myocardial infarction patients in Ontario: do physicians undertreat?. <i>Diabetes Care</i> , 2003 , 26, 1427-34	14.6	25
412	Will elderly patients stand aside for younger patients in the queue for cardiac services?. <i>Lancet, The</i> , 1999 , 354, 467-70	4.0	25
411	Quantile regression: a statistical tool for out-of-hospital research. <i>Academic Emergency Medicine</i> , 2003 , 10, 789-97	3.4	25
410	Early and late outcomes following aortic root enlargement: A multicenter propensity score-matched cohort analysis. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020 , 160, 908-919.e15	1.5	25
409	Mediation analysis with a time-to-event outcome: a review of use and reporting in healthcare research. <i>BMC Medical Research Methodology</i> , 2018 , 18, 118	4.7	25
408	Cancer diagnosis and risk of suicide after accounting for prediagnosis psychiatric care: A matched-cohort study of patients with incident solid-organ malignancies. <i>Cancer</i> , 2019 , 125, 2886-2895	6.4	24
407	Printed educational messages aimed at family practitioners fail to increase retinal screening among their patients with diabetes: a pragmatic cluster randomized controlled trial [ISRCTN72772651]. <i>Implementation Science</i> , 2014 , 9, 87	8.4	24
406	Using the Johns Hopkins Aggregated Diagnosis Groups (ADGs) to predict mortality in a population-based cohort of adults with schizophrenia in Ontario, Canada. <i>Psychiatry Research</i> , 2012 , 196, 32-7	9.9	24
405	General and specific contextual effects in multilevel regression analyses and their paradoxical relationship: A conceptual tutorial. <i>SSM - Population Health</i> , 2018 , 5, 33-37	3.8	24
404	Comparative Effectiveness of Carotid Endarterectomy vs Initial Medical Therapy in Patients With Asymptomatic Carotid Stenosis. <i>JAMA Neurology</i> , 2020 , 77, 1110-1121	17.2	23

403	Association between hospitalization and care after transient ischemic attack or minor stroke. <i>Neurology</i> , 2016 , 86, 1582-9	6.5	23
402	Sex differences in the management and outcomes of Ontario patients with cardiogenic shock complicating acute myocardial infarction. <i>Canadian Journal of Cardiology</i> , 2013 , 29, 691-6	3.8	23
401	Comparing clinical data with administrative data for producing acute myocardial infarction report cards. <i>Journal of the Royal Statistical Society Series A: Statistics in Society</i> , 2006 , 169, 115-126	2.1	23
400	Comparative Effectiveness of Generic Atorvastatin and Lipitor [®] in Patients Hospitalized with an Acute Coronary Syndrome. <i>Journal of the American Heart Association</i> , 2016 , 5, e003350	6	23
399	Risk-Imaging Mismatch in Cardiac Imaging Practices for Women Receiving Systemic Therapy for Early-Stage Breast Cancer: A Population-Based Cohort Study. <i>Journal of Clinical Oncology</i> , 2018 , 36, 2980-2987 ²³	2.2	23
398	The Risk of Heart Failure and Other Cardiovascular Hospitalizations After Early Stage Breast Cancer: A Matched Cohort Study. <i>Journal of the National Cancer Institute</i> , 2019 , 111, 854-862	9.7	22
397	Serotonergic antidepressant use and morbidity and mortality among older adults with COPD. <i>European Respiratory Journal</i> , 2018 , 52,	13.6	22
396	Changes in prescribing patterns following publication of the ALLHAT trial. <i>JAMA - Journal of the American Medical Association</i> , 2004 , 291, 44-5	27.4	22
395	Impact of the pravastatin or atorvastatin evaluation and infection therapy-thrombolysis in myocardial infarction 22/Reversal of Atherosclerosis with Aggressive Lipid Lowering trials on trends in intensive versus moderate statin therapy in Ontario, Canada. <i>Circulation</i> , 2005 , 112, 1296-300	16.7	22
394	Long-Term Survival After Surgical or Percutaneous Revascularization in Patients With Diabetes and Multivessel Coronary Disease. <i>Journal of the American College of Cardiology</i> , 2020 , 76, 1153-1164	15.1	22
393	Machine learning vs. conventional statistical models for predicting heart failure readmission and mortality. <i>ESC Heart Failure</i> , 2021 , 8, 106-115	3.7	22
392	Statin Exposure and Risk of Heart Failure After Anthracycline- or Trastuzumab-Based Chemotherapy for Early Breast Cancer: A Propensity Score-Matched Cohort Study. <i>Journal of the American Heart Association</i> , 2021 , 10, e018393	6	22
391	Influence of education and income on atherogenic risk factor profiles among patients hospitalized with acute myocardial infarction. <i>Canadian Journal of Cardiology</i> , 2004 , 20, 1219-28	3.8	22
390	The effect of number of clusters and cluster size on statistical power and Type I error rates when testing random effects variance components in multilevel linear and logistic regression models. <i>Journal of Statistical Computation and Simulation</i> , 2018 , 88, 3151-3163	0.9	21
389	Ischemic electrocardiographic abnormalities and prognosis in decompensated heart failure. <i>Circulation: Heart Failure</i> , 2014 , 7, 986-93	7.6	21
388	New use of rosiglitazone decreased following publication of a meta-analysis suggesting harm. <i>Diabetic Medicine</i> , 2008 , 25, 871-4	3.5	21
387	Acronym-named randomized trials in medicine--the ART in medicine study. <i>New England Journal of Medicine</i> , 2006 , 355, 101-2	59.2	21
386	Surgical valve selection in the era of transcatheter aortic valve replacement in the Society of Thoracic Surgeons Database. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020 , 159, 416-427.e8	1.5	21

385	Cardiac procedures after an acute myocardial infarction across nine Canadian provinces. <i>Canadian Journal of Cardiology</i> , 2004 , 20, 491-500	3.8	21
384	Use of Medications of Questionable Benefit at the End of Life in Nursing Home Residents with Advanced Dementia. <i>Journal of the American Geriatrics Society</i> , 2017 , 65, 1535-1542	5.6	20
383	Effectiveness of a financial incentive to physicians for timely follow-up after hospital discharge: a population-based time series analysis. <i>Cmaj</i> , 2017 , 189, E1224-E1229	3.5	20
382	The temporal relationship between diabetes and cancer: A population-based study. <i>Cancer</i> , 2016 , 122, 2731-8	6.4	20
381	Adverse cardiac events associated with incident opioid drug use among older adults with COPD. <i>European Journal of Clinical Pharmacology</i> , 2017 , 73, 1287-1295	2.8	20
380	Impact of socio-economic status on breast cancer screening in women with diabetes: a population-based study. <i>Diabetic Medicine</i> , 2014 , 31, 806-12	3.5	20
379	Traditional cardiovascular risk factors and the presence of obstructive coronary artery disease in men and women. <i>Canadian Journal of Cardiology</i> , 2014 , 30, 820-6	3.8	20
378	A Data-Generation Process for Data with Specified Risk Differences or Numbers Needed to Treat. <i>Communications in Statistics Part B: Simulation and Computation</i> , 2010 , 39, 563-577	0.6	20
377	Meta-analysis of the effects of endothelin receptor blockade on survival in experimental heart failure. <i>Journal of Cardiac Failure</i> , 2003 , 9, 368-74	3.3	20
376	Speak fast, use jargon, and don't repeat yourself: a randomized trial assessing the effectiveness of online videos to supplement emergency department discharge instructions. <i>PLoS ONE</i> , 2013 , 8, e77057	3.7	20
375	Frequency and Associations of Prescription Nonsteroidal Anti-inflammatory Drug Use Among Patients With a Musculoskeletal Disorder and Hypertension, Heart Failure, or Chronic Kidney Disease. <i>JAMA Internal Medicine</i> , 2018 , 178, 1516-1525	11.5	20
374	Neurotoxicity Outcomes in a Population-based Cohort of Elderly Patients Treated With Adjuvant Oxaliplatin for Colorectal Cancer. <i>Clinical Colorectal Cancer</i> , 2017 , 16, 397-404.e1	3.8	19
373	Socioeconomic status and risk of hemorrhage during warfarin therapy for atrial fibrillation: A population-based study. <i>American Heart Journal</i> , 2015 , 170, 133-40, 140.e1-3	4.9	19
372	Using G-computation to estimate the effect of regionalization of surgical services on the absolute reduction in the occurrence of adverse patient outcomes. <i>Medical Care</i> , 2013 , 51, 797-805	3.1	19
371	ED triage of patients with acute myocardial infarction: predictors of low acuity triage. <i>American Journal of Emergency Medicine</i> , 2010 , 28, 694-702	2.9	19
370	Statin therapy and clinical outcomes in heart failure: a propensity-matched analysis. <i>Journal of Cardiac Failure</i> , 2009 , 15, 241-8	3.3	19
369	Quantile Regression: A Statistical Tool for Out-of-hospital Research. <i>Academic Emergency Medicine</i> , 2003 , 10, 789-797	3.4	19
368	Adverse cardiac events in older patients receiving venlafaxine: a population-based study. <i>Journal of Clinical Psychiatry</i> , 2014 , 75, e552-8	4.6	19

367	Risk Prediction Tools to Improve Patient Selection for Carotid Endarterectomy Among Patients With Asymptomatic Carotid Stenosis. <i>JAMA Surgery</i> , 2019 , 154, 336-344	5.4	19
366	Disability-free survival after coronary artery bypass grafting in women and men with heart failure. <i>Open Heart</i> , 2018 , 5, e000911	3	19
365	Short Length of Stay After Elective Transfemoral Transcatheter Aortic Valve Replacement is Not Associated With Increased Early or Late Readmission Risk. <i>Journal of the American Heart Association</i> , 2017 , 6,	6	18
364	The impact of psychiatric utilisation prior to cancer diagnosis on survival of solid organ malignancies. <i>British Journal of Cancer</i> , 2019 , 120, 840-847	8.7	18
363	Long-term Outcomes Associated With Total Arterial Revascularization vs Non-Total Arterial Revascularization. <i>JAMA Cardiology</i> , 2020 , 5, 507-514	16.2	18
362	Variance estimation when using propensity-score matching with replacement with survival or time-to-event outcomes. <i>Statistics in Medicine</i> , 2020 , 39, 1623-1640	2.3	18
361	Trends in the Use of Cardiac Imaging for Patients With Heart Failure in Canada. <i>JAMA Network Open</i> , 2019 , 2, e198766	10.4	18
360	Comparative-effectiveness of revascularization versus routine medical therapy for stable ischemic heart disease: a population-based study. <i>Journal of General Internal Medicine</i> , 2014 , 29, 1031-9	4	18
359	The Variation of Statin Use Among Nursing Home Residents and Physicians: A Cross-Sectional Analysis. <i>Journal of the American Geriatrics Society</i> , 2017 , 65, 2044-2051	5.6	18
358	Validation of prediction models: examining temporal and geographic stability of baseline risk and estimated covariate effects. <i>Diagnostic and Prognostic Research</i> , 2017 , 1, 12	5.5	18
357	Increasing participation in colorectal cancer screening: results from a cluster randomized trial of directly mailed gFOBT kits to previous nonresponders. <i>International Journal of Cancer</i> , 2015 , 136, E697-703	7.5	18
356	Neighborhood socioeconomic status and barriers to peritoneal dialysis: a mixed methods study. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2013 , 8, 1741-9	6.9	18
355	Temporal changes in emergency department triage of patients with acute myocardial infarction and the effect on outcomes. <i>American Heart Journal</i> , 2011 , 162, 451-9	4.9	18
354	Effect of subsequent pregnancies on the risk of developing diabetes following a first pregnancy complicated by gestational diabetes: a population-based study. <i>Diabetic Medicine</i> , 2011 , 28, 287-92	3.5	18
353	The Performance of Two Data-Generation Processes for Data with Specified Marginal Treatment Odds Ratios. <i>Communications in Statistics Part B: Simulation and Computation</i> , 2008 , 37, 1039-1051	0.6	18
352	The Ontario printed educational message (OPEM) trial to narrow the evidence-practice gap with respect to prescribing practices of general and family physicians: a cluster randomized controlled trial, targeting the care of individuals with diabetes and hypertension in Ontario, Canada. <i>Implementation Science</i> , 2007 , 2, 37	8.4	18
351	The impact of under coding of cardiac severity and comorbid diseases on the accuracy of hospital report cards. <i>Medical Care</i> , 2005 , 43, 801-9	3.1	18
350	Bayesian modeling of missing data in clinical research. <i>Computational Statistics and Data Analysis</i> , 2005 , 49, 821-836	1.6	18

349	Medication use and survival in diabetic patients with kidney cancer: A population-based cohort study. <i>Pharmacological Research</i> , 2016 , 113, 468-474	10.2	18
348	An overview of the types of physicians treating acute cardiac conditions in Canada. <i>Canadian Journal of Cardiology</i> , 2004 , 20, 282-91	3.8	18
347	Association of Low-Value Testing With Subsequent Health Care Use and Clinical Outcomes Among Low-risk Primary Care Outpatients Undergoing an Annual Health Examination. <i>JAMA Internal Medicine</i> , 2020 , 180, 973-983	11.5	17
346	Association of Left Ventricular Ejection Fraction with Mortality and Hospitalizations. <i>Journal of the American Society of Echocardiography</i> , 2020 , 33, 802-811.e6	5.8	17
345	Intensive care utilization following major noncardiac surgical procedures in Ontario, Canada: a population-based study. <i>Intensive Care Medicine</i> , 2018 , 44, 1427-1435	14.5	17
344	Obesity, lifestyle risk-factors, and health service outcomes among healthy middle-aged adults in Canada. <i>BMC Health Services Research</i> , 2012 , 12, 238	2.9	17
343	Effects of cholinesterase inhibitors on postoperative outcomes of older adults with dementia undergoing hip fracture surgery. <i>American Journal of Geriatric Psychiatry</i> , 2011 , 19, 803-13	6.5	17
342	Bayeswatch: an overview of Bayesian statistics. <i>Journal of Evaluation in Clinical Practice</i> , 2002 , 8, 277-86	2.5	17
341	Why are investigations not recommended by practice guidelines ordered at the periodic health examination?. <i>Journal of Evaluation in Clinical Practice</i> , 2000 , 6, 215-24	2.5	17
340	Recurrent events analysis for examination of hospitalizations in heart failure: insights from the Enhanced Feedback for Effective Cardiac Treatment (EFFECT) trial. <i>European Heart Journal Quality of Care & Clinical Outcomes</i> , 2018 , 4, 18-26	4.6	16
339	Improved keratinocyte carcinoma outcomes with annual dermatology assessment after solid organ transplantation: Population-based cohort study. <i>American Journal of Transplantation</i> , 2019 , 19, 522-531	8.7	16
338	Mortality Implications of Appropriate Implantable Cardioverter Defibrillator Therapy in Secondary Prevention Patients: Contrasting Mortality in Primary Prevention Patients From a Prospective Population-Based Registry. <i>Journal of the American Heart Association</i> , 2017 , 6,	6	16
337	Outcomes in patients with heart failure treated in hospitals with varying admission rates: population-based cohort study. <i>BMJ Quality and Safety</i> , 2014 , 23, 981-8	5.4	16
336	Higher risk of hospitalization among females with cystic fibrosis. <i>Journal of Cystic Fibrosis</i> , 2011 , 10, 93-94	4.1	16
335	Temporal trends in cardiogenic shock treatment and outcomes among ontario patients with myocardial infarction between 1992 and 2008. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2011 , 4, 440-7	5.8	16
334	A population-based analysis of the class effect of beta-blockers after myocardial infarction. <i>American Heart Journal</i> , 2007 , 153, 224-30	4.9	16
333	Utilisation of coronary angiography after acute myocardial infarction in Ontario over time: have referral patterns changed?. <i>British Heart Journal</i> , 2002 , 88, 460-6		16
332	Surgical duration is associated with an increased risk of periprosthetic infection following total knee arthroplasty: A population-based retrospective cohort study. <i>EClinicalMedicine</i> , 2019 , 16, 74-80	11.3	16

331	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	5.1	15
330	Impact of Immigration Status on Cancer Outcomes in Ontario, Canada. <i>Journal of Oncology Practice</i> , 2017 , 13, e602-e612	3.1	15
329	Diabetes Risk in Childhood Cancer Survivors: A Population-Based Study. <i>Canadian Journal of Diabetes</i> , 2018 , 42, 533-539	2.1	15
328	Long term outcomes among adults post transcatheter atrial septal defect closure: Systematic review and meta-analysis. <i>International Journal of Cardiology</i> , 2018 , 270, 126-132	3.2	15
327	Temporal Trends in the Utilization of Noninvasive Diagnostic Tests for Coronary Artery Disease in Ontario Between 2008 and 2014: A Population-Based Study. <i>Canadian Journal of Cardiology</i> , 2017 , 33, 279-282	3.8	15
326	Prophylactic defibrillators in patients with severe chronic kidney disease. <i>JAMA Internal Medicine</i> , 2014 , 174, 995-6	11.5	15
325	Optimal statistical decisions for hospital report cards. <i>Medical Decision Making</i> , 2005 , 25, 11-9	2.5	15
324	Factoring socioeconomic status into cardiac performance profiling for hospitals: does it matter?. <i>Medical Care</i> , 2002 , 40, 60-7	3.1	15
323	Cardiovascular disease rates, outcomes, and quality of care in Ontario MEs: a population-based cohort study. <i>PLoS ONE</i> , 2015 , 10, e0121779	3.7	15
322	The Economic Burden of Hospital-Acquired Clostridium difficile Infection: A Population-Based Matched Cohort Study. <i>Infection Control and Hospital Epidemiology</i> , 2016 , 37, 1068-78	2	15
321	Sex-Specific Differences in End-of-Life Burdensome Interventions and Antibiotic Therapy in Nursing Home Residents With Advanced Dementia. <i>JAMA Network Open</i> , 2019 , 2, e199557	10.4	14
320	Metformin Use and Kidney Cancer Outcomes in Patients With Diabetes: A Propensity Score Analysis. <i>Clinical Genitourinary Cancer</i> , 2017 , 15, 300-305	3.3	14
319	Regional effects of satellite haemodialysis units on renal replacement therapy in non-urban Ontario, Canada. <i>Nephrology Dialysis Transplantation</i> , 2007 , 22, 2297-303	4.3	14
318	Prevalence of antidepressant use among older people: population-based observations. <i>Journal of the American Geriatrics Society</i> , 1999 , 47, 1350-3	5.6	14
317	Emergency department visits and unplanned hospitalizations in the treatment period for head and neck cancer patients treated with curative intent: A population-based analysis. <i>Oral Oncology</i> , 2018 , 83, 107-114	4.4	14
316	Management of Discharged Emergency Department Patients with a Primary Diagnosis of Hypertension: A Multicentre Study. <i>Canadian Journal of Emergency Medicine</i> , 2015 , 17, 523-31	0.6	13
315	A Clinical Decision Instrument for 30-Day Death After an Emergency Department Visit for Atrial Fibrillation: The Atrial Fibrillation in the Emergency Room (AFTER) Study. <i>Annals of Emergency Medicine</i> , 2015 , 66, 658-668.e6	2.1	13
314	Readmission and Mortality After Hospitalization for Myocardial Infarction and Heart Failure. <i>Journal of the American College of Cardiology</i> , 2020 , 75, 736-746	15.1	13

313	Association between publication of appropriate use criteria and the temporal trends in diagnostic angiography in stable coronary artery disease: A population-based study. <i>American Heart Journal</i> , 2016 , 175, 153-9	4.9	13
312	Factors associated with out-of-hospital cardiac arrest with pulseless electric activity: A population-based study. <i>American Heart Journal</i> , 2016 , 177, 129-37	4.9	13
311	Printed educational messages fail to increase use of thiazides as first-line medication for hypertension in primary care: a cluster randomized controlled trial [ISRCTN72772651]. <i>Implementation Science</i> , 2016 , 11, 124	8.4	13
310	Effect of provider volume on the accuracy of hospital report cards: a Monte Carlo study. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2014 , 7, 299-305	5.8	13
309	Comparing the cohort design and the nested case-control design in the presence of both time-invariant and time-dependent treatment and competing risks: bias and precision. <i>Pharmacoepidemiology and Drug Safety</i> , 2012 , 21, 714-724	2.6	13
308	Wait times in the emergency department for patients with mental illness. <i>Cmaj</i> , 2012 , 184, E969-76	3.5	13
307	Optimal Bayesian probability levels for hospital report cards. <i>Health Services and Outcomes Research Methodology</i> , 2008 , 8, 80-97	1.6	13
306	Population Impact of Generic Valsartan Recall. <i>Circulation</i> , 2020 , 141, 411-413	16.7	13
305	Community pharmacy medication review, death and re-admission after hospital discharge: a propensity score-matched cohort study. <i>BMJ Quality and Safety</i> , 2020 , 29, 41-51	5.4	13
304	Outcomes after endovascular versus open thoracoabdominal aortic aneurysm repair: A population-based study. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021 , 161, 516-527.e6	1.5	13
303	Statistical power to detect violation of the proportional hazards assumption when using the Cox regression model. <i>Journal of Statistical Computation and Simulation</i> , 2018 , 88, 533-552	0.9	13
302	Emergency Department Volume and Outcomes for Patients After Chest Pain Assessment. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2018 , 11, e004683	5.8	13
301	Importance of Nonobstructive Coronary Artery Disease in the Prognosis of Patients With Heart Failure. <i>JACC: Heart Failure</i> , 2019 , 7, 493-501	7.9	12
300	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	3.7	12
299	Impact of Nitrate Use on Survival in Acute Heart Failure: A Propensity-Matched Analysis. <i>Journal of the American Heart Association</i> , 2016 , 5,	6	12
298	Stroke and Heart Failure: Clinical Features, Access to Care, and Outcomes. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2016 , 25, 1048-1056	2.8	12
297	Risks of preoperative anemia in women undergoing elective hysterectomy and myomectomy. <i>American Journal of Obstetrics and Gynecology</i> , 2019 , 221, 629.e1-629.e18	6.4	12
296	Comparison of comorbidity classification methods for predicting outcomes in a population-based cohort of adults with human immunodeficiency virus infection. <i>Annals of Epidemiology</i> , 2014 , 24, 532-7	6.4	12

295	Determinants of variations in initial treatment strategies for stable ischemic heart disease. <i>Cmaj</i> , 2015 , 187, E317-E325	3.5	12
294	Different measures of treatment effect for different research questions. <i>Journal of Clinical Epidemiology</i> , 2010 , 63, 9-10	5.7	12
293	Safety and effectiveness of drug-eluting stents among diabetic patients: a propensity analysis. <i>American Heart Journal</i> , 2008 , 156, 125-34	4.9	12
292	Statin use and kidney cancer outcomes: A propensity score analysis. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2016 , 34, 487.e1-487.e6	2.8	12
291	Deriving a Passive Surveillance Stroke Severity Indicator From Routinely Collected Administrative Data: The PaSSV Indicator. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2020 , 13, e006269	5.8	12
290	Effect of early physician follow-up on mortality and subsequent hospital admissions after emergency care for heart failure: a retrospective cohort study. <i>Cmaj</i> , 2018 , 190, E1468-E1477	3.5	12
289	Comparative risk of harm associated with trazodone or atypical antipsychotic use in older adults with dementia: a retrospective cohort study. <i>Cmaj</i> , 2018 , 190, E1376-E1383	3.5	12
288	Preprocedure Anemia Management Decreases Transfusion Rates in Patients Undergoing Transcatheter Aortic Valve Implantation. <i>Canadian Journal of Cardiology</i> , 2016 , 32, 732-8	3.8	11
287	Comparison of Anatomic and Clinical Outcomes in Patients Undergoing Alternative Initial Noninvasive Testing Strategies for the Diagnosis of Stable Coronary Artery Disease. <i>Journal of the American Heart Association</i> , 2017 , 6,	6	11
286	The effect of multidisciplinary heart failure clinic characteristics on 1-year postdischarge health care costs: a population-based study. <i>Medical Care</i> , 2014 , 52, 272-9	3.1	11
285	Absence of disparities in the quality of primary diabetes care for South Asians and Chinese in an urban Canadian setting. <i>Diabetes Care</i> , 2012 , 35, 794-6	14.6	11
284	Bayes rules for optimally using Bayesian hierarchical regression models in provider profiling to identify high-mortality hospitals. <i>BMC Medical Research Methodology</i> , 2008 , 8, 30	4.7	11
283	The real-world outcomes of off-pump coronary artery bypass surgery in a public health care system. <i>Canadian Journal of Cardiology</i> , 2007 , 23, 281-6	3.8	11
282	Impact of the choice of benchmark on the conclusions of hospital report cards. <i>American Heart Journal</i> , 2004 , 148, 1041-6	4.9	11
281	The reliability and validity of Bayesian measures for hospital profiling: a Monte Carlo assessment. <i>Journal of Statistical Planning and Inference</i> , 2005 , 128, 109-122	0.8	11
280	Socioeconomic Status and Days Alive and Out of Hospital after Major Elective Noncardiac Surgery: A Population-based Cohort Study. <i>Anesthesiology</i> , 2020 , 132, 713-722	4.3	11
279	Death and readmissions after hospital discharge during the December holiday period: cohort study. <i>BMJ, The</i> , 2018 , 363, k4481	5.9	11
278	Comparison of prescribing practices for older adults treated by female versus male physicians: A retrospective cohort study. <i>PLoS ONE</i> , 2018 , 13, e0205524	3.7	11

277	Screening and Treatment for Osteoporosis After Stroke. <i>Stroke</i> , 2019 , 50, 1564-1566	6.7	10
276	Metformin and breast cancer stage at diagnosis: a population-based study. <i>Current Oncology</i> , 2017 , 24, e85-e91	2.8	10
275	Application of Recursive Partitioning to Derive and Validate a Claims-Based Algorithm for Identifying Keratinocyte Carcinoma (Nonmelanoma Skin Cancer). <i>JAMA Dermatology</i> , 2016 , 152, 1122-1127	5.1	10
274	Preventable Diabetic Complications After a Cancer Diagnosis in Patients With Diabetes: A Population-Based Cohort Study. <i>JNCI Cancer Spectrum</i> , 2018 , 2, pky008	4.6	10
273	Medication use and kidney cancer risk: A population-based study. <i>European Journal of Cancer</i> , 2017 , 83, 203-210	7.5	10
272	Using fractional polynomials to model the effect of cumulative duration of exposure on outcomes: applications to cohort and nested case-control designs. <i>Pharmacoepidemiology and Drug Safety</i> , 2014 , 23, 819-29	2.6	10
271	Cholinesterase inhibitors and adverse pulmonary events in older people with chronic obstructive pulmonary disease and concomitant dementia: a population-based, cohort study. <i>Drugs and Aging</i> , 2012 , 29, 213-223	4.7	10
270	Variability in the emergency department use of discretionary radiographs in children with common respiratory conditions: the mixed effect of access to pediatrician care. <i>Canadian Journal of Emergency Medicine</i> , 2013 , 15, 8-17	0.6	10
269	Continental variations in IgA nephropathy among Asians. <i>Clinical Nephrology</i> , 2008 , 70, 377-84	2.1	10
268	Terminating observation within matched pairs of subjects in a matched cohort analysis: a Monte Carlo simulation study. <i>Statistics in Medicine</i> , 2016 , 35, 294-304	2.3	10
267	Evaluation of Machine Learning Algorithms for Predicting Readmission After Acute Myocardial Infarction Using Routinely Collected Clinical Data. <i>Canadian Journal of Cardiology</i> , 2020 , 36, 878-885	3.8	10
266	Eligibility, Clinical Outcomes, and Budget Impact of PCSK9 Inhibitor Adoption: The CANHEART PCSK9 Study. <i>Journal of the American Heart Association</i> , 2018 , 7, e010007	6	10
265	Physician Characteristics Associated With Ordering 4 Low-Value Screening Tests in Primary Care. <i>JAMA Network Open</i> , 2018 , 1, e183506	10.4	10
264	Incidence and Risk Factors of Keratinocyte Carcinoma After First Solid Organ Transplant in Ontario, Canada. <i>JAMA Dermatology</i> , 2019 , 155, 1041-1048	5.1	9
263	Clinical Outcomes of Plavix and Generic Clopidogrel for Patients Hospitalized With an Acute Coronary Syndrome. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2018 , 11, e004194	5.8	9
262	Acute Respiratory Distress Syndrome Cases Volume and ICU Mortality in Medical Patients. <i>Critical Care Medicine</i> , 2018 , 46, e33-e40	1.4	9
261	The effect of the Ontario Bariatric Network on health services utilization after bariatric surgery: a retrospective cohort study. <i>CMAJ Open</i> , 2016 , 4, E489-E495	2.5	9
260	Ranking hospital performance based on individual indicators: can we increase reliability by creating composite indicators?. <i>BMC Medical Research Methodology</i> , 2019 , 19, 131	4.7	9

259	Clinical Effectiveness of Cardiac Noninvasive Diagnostic Testing in Patients Discharged From the Emergency Department for Chest Pain. <i>Journal of the American Heart Association</i> , 2019 , 8, e013824	6	9
258	Incident atrial fibrillation in the emergency department in Ontario: a population-based retrospective cohort study of follow-up care. <i>CMAJ Open</i> , 2015 , 3, E182-91	2.5	9
257	Impact of provider volume on operative mortality after radical cystectomy in a publicly funded healthcare system. <i>Canadian Urological Association Journal</i> , 2013 , 7, 425-9	1.2	9
256	Effectiveness of preprocedural statin therapy on clinical outcomes for patients with stable coronary artery disease after percutaneous coronary interventions. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2011 , 4, 459-66	5.8	9
255	Development of an algorithm to identify preoperative medical consultations using administrative data. <i>Medical Care</i> , 2009 , 47, 1258-64	3.1	9
254	Pisces did not have increased heart failure: data-driven comparisons of binary proportions between levels of a categorical variable can result in incorrect statistical significance levels. <i>Journal of Clinical Epidemiology</i> , 2008 , 61, 295-300	5.7	9
253	Effect of provider continuity on test repetition. <i>Clinical Chemistry</i> , 2006 , 52, 2219-28	5.5	9
252	Partitioning variation in multilevel models for count data. <i>Psychological Methods</i> , 2020 , 25, 787-801	7.1	9
251	Fine-Gray subdistribution hazard models to simultaneously estimate the absolute risk of different event types: Cumulative total failure probability may exceed 1. <i>Statistics in Medicine</i> , 2021 , 40, 4200-4212	2.3	9
250	Design and rationale for the Acute Congestive Heart Failure Urgent Care Evaluation: The ACUTE Study. <i>American Heart Journal</i> , 2016 , 181, 60-65	4.9	9
249	Prescribing of oral anticoagulants in the emergency department and subsequent long-term use by older adults with atrial fibrillation. <i>Cmaj</i> , 2019 , 191, E1345-E1354	3.5	9
248	A review and empirical comparison of causal inference methods for clustered observational data with application to the evaluation of the effectiveness of medical devices. <i>Statistical Methods in Medical Research</i> , 2019 , 28, 3142-3162	2.3	9
247	Low adherence to statin treatment during the 1st year after an acute myocardial infarction is associated with increased 2nd-year mortality risk-an inverse probability of treatment weighted study on 54 872 patients. <i>European Heart Journal - Cardiovascular Pharmacotherapy</i> , 2021 , 7, 141-147	6.4	9
246	Stroke Incidence by Sex Across the Lifespan. <i>Stroke</i> , 2021 , 52, 447-451	6.7	9
245	Incident diuretic drug use and adverse respiratory events among older adults with chronic obstructive pulmonary disease. <i>British Journal of Clinical Pharmacology</i> , 2018 , 84, 579-589	3.8	9
244	Projected Real-World Effectiveness of Using Aggressive Low-Density Lipoprotein Cholesterol Targets Among Elderly Statin Users Following Acute Coronary Syndromes in Canada. <i>Journal of the American Heart Association</i> , 2018 , 7,	6	9
243	Chinese and South Asian ethnicity, immigration status, and clinical cancer outcomes in the Ontario Cancer System. <i>Cancer</i> , 2018 , 124, 1473-1482	6.4	8
242	Relevance of frailty to mortality associated with the use of antipsychotics among community-residing older adults with impaired cognition. <i>Pharmacoepidemiology and Drug Safety</i> , 2018 , 27, 289-298	2.6	8

241	Trends in the incidence and outcomes of patients with aortic stenosis hospitalization. <i>American Heart Journal</i> , 2018 , 199, 144-149	4.9	8
240	Cardiovascular disease after Escherichia coli O157:H7 gastroenteritis. <i>Cmaj</i> , 2013 , 185, E70-7	3.5	8
239	The influence of incidental abdominal aortic aneurysm monitoring on patient outcomes. <i>Journal of Vascular Surgery</i> , 2011 , 54, 1290-1297.e2	3.5	8
238	A comparison of the statistical power of different methods for the analysis of repeated cross-sectional cluster randomization trials with binary outcomes. <i>International Journal of Biostatistics</i> , 2010 , 6, Article 11	1.3	8
237	Covariate adjustment in RCTs results in increased power to detect conditional effects compared with the power to detect unadjusted or marginal effects. <i>Journal of Clinical Epidemiology</i> , 2010 , 63, 1392-1393	5.7	8
236	Are (the log-odds of) hospital mortality rates normally distributed? Implications for studying variations in outcomes of medical care. <i>Journal of Evaluation in Clinical Practice</i> , 2009 , 15, 514-23	2.5	8
235	Diabetes is not treated as a coronary artery disease risk equivalent. <i>Diabetes Care</i> , 2007 , 30, 381-3	14.6	8
234	Coronary angiography following acute myocardial infarction in Ontario, Canada. <i>Archives of Internal Medicine</i> , 2007 , 167, 808-13		8
233	Family physicians providing regular care to residents in Ontario long-term care homes: characteristics and practice patterns. <i>Canadian Family Physician</i> , 2012 , 58, 1241-8	0.9	8
232	Low-Density Lipoprotein Cholesterol and Adverse Cardiovascular Events After Percutaneous Coronary Intervention. <i>Journal of the American College of Cardiology</i> , 2020 , 76, 1440-1450	15.1	8
231	A population-based analysis of the impact of the COVID-19 pandemic on common abdominal and gynecological emergency department visits. <i>Cmaj</i> , 2021 , 193, E753-E760	3.5	8
230	Predictors of obtaining follow-up care in the province of Ontario, Canada, following a new diagnosis of atrial fibrillation, heart failure, and hypertension in the emergency department. <i>Canadian Journal of Emergency Medicine</i> , 2018 , 20, 377-391	0.6	8
229	A Population-Based Cross-Sectional Study Comparing Breast Cancer Stage at Diagnosis between Immigrant and Canadian-Born Women in Ontario. <i>Breast Journal</i> , 2017 , 23, 525-536	1.2	7
228	Comparative effectiveness of ACE inhibitors and angiotensin receptor blockers in patients with prior myocardial infarction. <i>Open Heart</i> , 2019 , 6, e001010	3	7
227	Derivation and External Validation of a Scoring System for Predicting Fracture Risk After Ischemic Stroke in a Canadian Cohort. <i>JAMA Neurology</i> , 2019 , 76, 925-931	17.2	7
226	The Relationship Between Cardiologist Care and Clinical Outcomes in Patients With New-Onset Atrial Fibrillation. <i>Canadian Journal of Cardiology</i> , 2017 , 33, 1693-1700	3.8	7
225	Bootstrap confidence intervals for loess-based calibration curves. <i>Statistics in Medicine</i> , 2014 , 33, 2699-700	0	7
224	Effect of physician remuneration fees on glaucoma procedure rates in Canada. <i>Journal of Glaucoma</i> , 2011 , 20, 548-52	2.1	7

223	Paclitaxel versus sirolimus stents in diabetic and nondiabetic patients. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2009 , 2, 96-107	5.8	7
222	The large-sample performance of backwards variable elimination. <i>Journal of Applied Statistics</i> , 2008 , 35, 1355-1370	1	7
221	The use of finite mixture models to estimate the distribution of the health utilities index in the presence of a ceiling effect. <i>Journal of Applied Statistics</i> , 2003 , 30, 909-923	1	7
220	Association Between Adherence to Fractional Flow Reserve Treatment Thresholds and Major Adverse Cardiac Events in Patients With Coronary Artery Disease. <i>JAMA - Journal of the American Medical Association</i> , 2020 , 324, 2406-2414	27.4	7
219	Predictive performance of machine and statistical learning methods: Impact of data-generating processes on external validity in the "large N, small p" setting. <i>Statistical Methods in Medical Research</i> , 2021 , 30, 1465-1483	2.3	7
218	Early specialist care for diabetes: who benefits most? A propensity score-matched cohort study. <i>Diabetic Medicine</i> , 2016 , 33, 111-8	3.5	7
217	Covariate-adjusted survival analyses in propensity-score matched samples: Imputing potential time-to-event outcomes. <i>Statistical Methods in Medical Research</i> , 2020 , 29, 728-751	2.3	7
216	Comparing the high-dimensional propensity score for use with administrative data with propensity scores derived from high-quality clinical data. <i>Statistical Methods in Medical Research</i> , 2020 , 29, 568-588	2.3	7
215	Initial Cholinesterase Inhibitor Therapy Dose and Serious Events in Older Women and Men. <i>Journal of the American Geriatrics Society</i> , 2018 , 66, 1692-1699	5.6	7
214	Machine Learning Compared With Conventional Statistical Models for Predicting Myocardial Infarction Readmission and Mortality: A Systematic Review. <i>Canadian Journal of Cardiology</i> , 2021 , 37, 1207-1214	3.8	7
213	Applying Propensity Score Methods in Clinical Research in Neurology. <i>Neurology</i> , 2021 , 97, 856-863	6.5	7
212	Critical appraisal of the application of propensity score methods in the urology literature. <i>BJU International</i> , 2017 , 120, 873-880	5.6	6
211	Association of Early-Stage Breast Cancer and Subsequent Chemotherapy With Risk of Atrial Fibrillation. <i>JAMA Network Open</i> , 2019 , 2, e1911838	10.4	6
210	Calibration and discrimination of the Framingham Risk Score and the Pooled Cohort Equations. <i>Cmaj</i> , 2020 , 192, E442-E449	3.5	6
209	A clinical decision instrument to predict 30-day death and cardiovascular hospitalizations after an emergency department visit for atrial fibrillation: The Atrial Fibrillation in the Emergency Room, Part 2 (AFTER2) study. <i>American Heart Journal</i> , 2018 , 203, 85-92	4.9	6
208	The relation between total joint arthroplasty and risk for serious cardiovascular events in patients with moderate-severe osteoarthritis: propensity score matched landmark analysis. <i>British Journal of Sports Medicine</i> , 2014 , 48, 1580	10.3	6
207	Association of prior β -blocker use and the outcomes of patients with out-of-hospital cardiac arrest. <i>American Heart Journal</i> , 2015 , 170, 1018-1024.e2	4.9	6
206	Standard admission orders can improve the management of acute myocardial infarction. <i>International Journal for Quality in Health Care</i> , 2012 , 24, 425-32	1.9	6

205	Discussion of A critical appraisal of propensity-score matching in the medical literature between 1996 and 2003. <i>Statistics in Medicine</i> , 2008 , 27, 2066-2069	2.3	6
204	Boosted classification trees result in minor to modest improvement in the accuracy in classifying cardiovascular outcomes compared to conventional classification trees. <i>American Journal of Cardiovascular Disease</i> , 2011 , 1, 1-15	0.9	6
203	Age, Not Sex, Modifies the Effect of Frailty on Long-term Outcomes After Cardiac Surgery. <i>Annals of Surgery</i> , 2020 ,	7.8	6
202	Predictors of Hospitalization in Patients With Transient Ischemic Attack or Minor Ischemic Stroke. <i>Canadian Journal of Neurological Sciences</i> , 2016 , 43, 523-8	1	6
201	Hospital-based cohort study to determine the association between home-time and disability after stroke by age, sex, stroke type and study year in Canada. <i>BMJ Open</i> , 2019 , 9, e031379	3	6
200	Association Between Immigration Status and Acute Stroke Care: A Retrospective Study. <i>Stroke</i> , 2020 , 51, 1555-1562	6.7	6
199	Multiple arterial coronary bypass grafting is associated with greater survival in women. <i>Heart</i> , 2021 , 107, 888-894	5.1	6
198	Potential diabetes overtreatment and risk of adverse events among older adults in Ontario: a population-based study. <i>Diabetologia</i> , 2021 , 64, 1093-1102	10.3	6
197	Cardiovascular Risk Associated With Ibrutinib Use in Chronic Lymphocytic Leukemia: A Population-Based Cohort Study. <i>Journal of Clinical Oncology</i> , 2021 , 39, 3453-3462	2.2	6
196	Trends in drug prescriptions among elderly residents of Ontario in the weeks after September 11, 2001. <i>JAMA - Journal of the American Medical Association</i> , 2002 , 288, 575-7	27.4	6
195	Geographic Access to Stroke Care Services in Rural Communities in Ontario, Canada. <i>Canadian Journal of Neurological Sciences</i> , 2020 , 47, 301-308	1	5
194	The value of complementing administrative data with abstracted information on smoking and obesity: A study in kidney cancer. <i>Canadian Urological Association Journal</i> , 2017 , 11, 167-171	1.2	5
193	Association of Atrial Fibrillation and Oral Anticoagulant Use With Perioperative Outcomes After Major Noncardiac Surgery. <i>Journal of the American Heart Association</i> , 2017 , 6,	6	5
192	Effect of time to electrocardiogram on time from electrocardiogram to fibrinolysis in acute myocardial infarction patients. <i>Canadian Journal of Emergency Medicine</i> , 2011 , 13, 79-89	0.6	5
191	How many "Me-Too" drugs are enough? The case of physician preferences for specific statins. <i>Annals of Pharmacotherapy</i> , 2006 , 40, 1047-51	2.9	5
190	Cardiac report cards: how can they be made better?. <i>Circulation</i> , 2007 , 116, 2897-9	16.7	5
189	Bias in Penalized Quasi-Likelihood Estimation in Random Effects Logistic Regression Models When the Random Effects Are not Normally Distributed. <i>Communications in Statistics Part B: Simulation and Computation</i> , 2005 , 34, 549-565	0.6	5
188	Adverse effects of observational studies when examining adverse outcomes of drugs: case-control studies with low prevalence of exposure. <i>Drug Safety</i> , 2002 , 25, 677-87	5.1	5

187	Increasing Wait-Time Mortality for Severe Aortic Stenosis: A Population-Level Study of the Transition in Practice From Surgical Aortic Valve Replacement to Transcatheter Aortic Valve Replacement. <i>Circulation: Cardiovascular Interventions</i> , 2020 , 13, e009297	6	5
186	Long-Term Outcomes After Atrial Septal Defect Transcatheter Closure by Age and Against Population Controls. <i>JACC: Cardiovascular Interventions</i> , 2021 , 14, 566-575	5	5
185	Impact of South Asian Ethnicity on Long-Term Outcomes After Coronary Artery Bypass Grafting Surgery: A Large Population-Based Propensity Matched Study. <i>Journal of the American Heart Association</i> , 2016 , 5,	6	5
184	Medication use and kidney cancer survival: A population-based study. <i>International Journal of Cancer</i> , 2018 , 142, 1776-1785	7.5	5
183	Association between transitional care factors and hospital readmission after transcatheter aortic valve replacement: a retrospective observational cohort study. <i>BMC Cardiovascular Disorders</i> , 2019 , 19, 23	2.3	4
182	Readmission rates following heart failure: a scoping review of sex and gender based considerations. <i>BMC Cardiovascular Disorders</i> , 2020 , 20, 223	2.3	4
181	Physician follow-up and long-term use of evidence-based medication for patients with hypertension who were discharged from an emergency department: a prospective cohort study. <i>CMAJ Open</i> , 2018 , 6, E151-E161	2.5	4
180	Care Setting Intensity and Outcomes After Emergency Department Presentation Among Patients With Acute Heart Failure. <i>Journal of the American Heart Association</i> , 2016 , 5,	6	4
179	Cardiovascular outcomes after pharmacologic stress myocardial perfusion imaging. <i>American Heart Journal</i> , 2016 , 174, 138-46	4.9	4
178	Diabetes and kidney cancer outcomes: a propensity score analysis. <i>Endocrine</i> , 2017 , 55, 470-477	4	4
177	Statistical power in parallel group point exposure studies with time-to-event outcomes: an empirical comparison of the performance of randomized controlled trials and the inverse probability of treatment weighting (IPTW) approach. <i>BMC Medical Research Methodology</i> , 2015 , 15, 87	4.7	4
176	Family physician ethnicity influences quality of diabetes care for Chinese but not South Asian patients. <i>Primary Care Diabetes</i> , 2015 , 9, 432-8	2.4	4
175	Relationship between care gaps and projected life expectancy after acute myocardial infarction. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2014 , 7, 581-8	5.8	4
174	Urgent readmission rates can be used to infer differences in avoidable readmission rates between hospitals. <i>Journal of Clinical Epidemiology</i> , 2012 , 65, 1124-30	5.7	4
173	The timing of drug funding announcements relative to elections: a case study involving dementia medications. <i>PLoS ONE</i> , 2013 , 8, e56921	3.7	4
172	Covariate balance in a Bayesian propensity score analysis of beta blocker therapy in heart failure patients. <i>Epidemiologic Perspectives and Innovations</i> , 2009 , 6, 5		4
171	Correlation between serial tests made disease probability estimates erroneous. <i>Journal of Clinical Epidemiology</i> , 2009 , 62, 1301-5	5.7	4
170	The impact of unmeasured clinical variables on the accuracy of hospital report cards: a Monte Carlo study. <i>Medical Decision Making</i> , 2006 , 26, 447-66	2.5	4

169	Inequity in Access to Transcatheter Aortic Valve Replacement: A Pan-Canadian Evaluation of Wait-Times. <i>Canadian Journal of Cardiology</i> , 2020 , 36, 844-851	3.8	4
168	Clinical outcomes for chest pain patients discharged home from emergency departments using high-sensitivity versus conventional cardiac troponin assays. <i>American Heart Journal</i> , 2020 , 221, 84-94	4.9	4
167	Influence of the competing risk of death on estimates of disease recurrence in trials of adjuvant endocrine therapy for early-stage breast cancer: A secondary analysis of MA.27, MA.17 and MA.17R. <i>European Journal of Cancer</i> , 2021 , 149, 117-127	7.5	4
166	Evidence of a gabapentinoid and diuretic prescribing cascade among older adults with lower back pain. <i>Journal of the American Geriatrics Society</i> , 2021 , 69, 2842-2850	5.6	4
165	Metformin Use and Kidney Cancer Survival Outcomes: A Systematic Review and Meta-Analysis. <i>American Journal of Clinical Oncology: Cancer Clinical Trials</i> , 2019 , 42, 275-284	2.7	4
164	MySurgeryRisk and Machine Learning: A Promising Start to Real-time Clinical Decision Support. <i>Annals of Surgery</i> , 2019 , 269, e14-e15	7.8	4
163	Immigration Status, Ethnicity, and Long-term Outcomes following Ischemic Stroke. <i>Neurology</i> , 2021 , ,	6.5	4
162	Antipsychotic Drug Dispensing in Older Adults With Parkinsonism. <i>American Journal of Geriatric Psychiatry</i> , 2018 , 26, 1244-1257	6.5	4
161	Predictors of mortality among long-term care residents with SARS-CoV-2 infection. <i>Journal of the American Geriatrics Society</i> , 2021 , 69, 3377-3388	5.6	4
160	Comparative studies of dialysis therapies should reflect real world decision-making. <i>Journal of Nephrology</i> , 2008 , 21, 139-45	4.8	4
159	Concomitant pulmonologist and primary care for chronic obstructive pulmonary disease: a population study. <i>Family Practice</i> , 2017 , 34, 708-716	1.9	3
158	Prescription Synthetic Oral Cannabinoid use Among Older Adults with Chronic Obstructive Pulmonary Disease: A Population-Based Cohort Study. <i>Drugs and Aging</i> , 2019 , 36, 1035-1045	4.7	3
157	Comparison of Readmission and Death Among Patients With Cardiac Disease in Northern vs Southern Ontario. <i>Canadian Journal of Cardiology</i> , 2019 , 35, 341-351	3.8	3
156	Predictors and Outcomes of Routine Versus Optimal Medical Therapy in Stable Coronary Heart Disease. <i>American Journal of Cardiology</i> , 2015 , 116, 671-7	3	3
155	Health Care Use Before First Heart Failure Hospitalization: Identifying Opportunities to Pre-emptively Diagnose Impending Decompensation. <i>JACC: Heart Failure</i> , 2020 , 8, 1024-1034	7.9	3
154	Predictors of Opioid-related Adverse Pulmonary Events among Older Adults with Chronic Obstructive Pulmonary Disease. <i>Annals of the American Thoracic Society</i> , 2020 , 17, 965-973	4.7	3
153	Clinical Effectiveness of Cardiac Noninvasive Diagnostic Testing in Outpatients Evaluated for Stable Coronary Artery Disease. <i>Journal of the American Heart Association</i> , 2020 , 9, e015724	6	3
152	Factors associated with emergency department presentation after total joint arthroplasty: a population-based retrospective cohort study. <i>CMAJ Open</i> , 2020 , 8, E26-E33	2.5	3

151	Association Between Physicians' Appropriate Use of Echocardiography and Subsequent Healthcare Use and Outcomes in Patients With Heart Failure. <i>Journal of the American Heart Association</i> , 2020 , 9, e013360	6	3
150	Melanoma incidence, stage, and survival after solid organ transplant: A population-based cohort study in Ontario, Canada. <i>Journal of the American Academy of Dermatology</i> , 2020 , 83, 754-761	4.5	3
149	Sex Differences in Care Need and Survival in Patients Admitted to Nursing Home Poststroke. <i>Canadian Journal of Neurological Sciences</i> , 2020 , 47, 153-159	1	3
148	Comparison of 1-Year Pre- and Post-Transcatheter Aortic Valve Replacement Hospitalization Rates: A Population-Based Cohort Study. <i>Canadian Journal of Cardiology</i> , 2020 , 36, 1616-1623	3.8	3
147	The impact of opioid medications on subsequent fractures in discharged emergency department patients with peripheral vertigo. <i>Canadian Journal of Emergency Medicine</i> , 2018 , 20, 28-35	0.6	3
146	Sex Differences in the Prevalent Use of Oral Formulations of Cholinesterase Inhibitors in Older Adults with Dementia. <i>Drugs and Aging</i> , 2019 , 36, 875-884	4.7	3
145	Pitfalls in measuring temporal trends for late diagnosis of viral hepatitis. <i>Journal of Hepatology</i> , 2019 , 71, 1251-1254	13.4	3
144	Rate Control With Beta-blockers Versus Calcium Channel Blockers in the Emergency Setting: Predictors of Medication Class Choice and Associated Hospitalization. <i>Academic Emergency Medicine</i> , 2017 , 24, 1334-1348	3.4	3
143	Inhaled Long-acting Anticholinergics and Urinary Tract Infection in Individuals with COPD. <i>COPD: Journal of Chronic Obstructive Pulmonary Disease</i> , 2017 , 14, 105-112	2	3
142	Medical Therapy and Coronary Revascularization for Patients With Stable Coronary Artery Disease and Unclassified Appropriateness Score. <i>American Journal of Cardiology</i> , 2015 , 116, 1815-21	3	3
141	The concept of the marginally matched subject in propensity-score matched analyses. <i>Pharmacoepidemiology and Drug Safety</i> , 2009 , 18, 469-82	2.6	3
140	Regional variation in surgery for gastroesophageal reflux disease in Ontario. <i>Surgical Innovation</i> , 2007 , 14, 35-40	2	3
139	. <i>Medical Care</i> , 2003 , 41, 500-511	3.1	3
138	Deliberate self-poisoning in Ontario following the terrorist attacks of September 11, 2001. <i>JAMA - Journal of the American Medical Association</i> , 2005 , 294, 1900-1	27.4	3
137	Products of involutions in the groups of lie type F 4(k). <i>Communications in Algebra</i> , 1999 , 27, 557-575	0.4	3
136	Analysis of Platelet Count and New Cancer Diagnosis Over a 10-Year Period.. <i>JAMA Network Open</i> , 2022 , 5, e2141633	10.4	3
135	Statins and SARS-CoV-2 Infection: Results of a Population-Based Prospective Cohort Study of 469 749 Adults From 2 Canadian Provinces. <i>Journal of the American Heart Association</i> , 2021 , 10, e022330 ⁶		3
134	Examining the Utility of 30-day Readmission Rates and Hospital Profiling in the Veterans Health Administration. <i>Journal of Hospital Medicine</i> , 2019 , 14, 266-271	2.7	3

133	Comparison of Troponin Elevation, Prior Myocardial Infarction, and Chest Pain in Acute Ischemic Heart Failure. <i>CJC Open</i> , 2020 , 2, 135-144	2	3
132	Diagnosis of Chronic Hepatitis B Pericomplication: Risk factors and Trends Over Time. <i>Hepatology</i> , 2021 , 73, 2141-2154	11.2	3
131	Delayed discharge after major surgical procedures in Ontario, Canada: a population-based cohort study. <i>Cmaj</i> , 2020 , 192, E1440-E1452	3.5	3
130	Impact of Appropriate Use Criteria for Transthoracic Echocardiography in Valvular Heart Disease on Clinical Outcomes. <i>Journal of the American Society of Echocardiography</i> , 2020 , 33, 1481-1489	5.8	3
129	Bootstrapped inference for variance parameters, measures of heterogeneity and random effects in multilevel logistic regression models. <i>Journal of Statistical Computation and Simulation</i> , 2020 , 90, 3175-3199	9.9	3
128	Revascularization Strategies for the Treatment of Multivessel Coronary Artery Disease in Patients With Diabetes Mellitus. <i>Circulation: Cardiovascular Interventions</i> , 2020 , 13, e009082	6	3
127	Variable impact of COVID-19 on urgent intervention in Ontario. <i>British Journal of Surgery</i> , 2021 , 108, e266-e267	5.3	3
126	Long-Term Cardiovascular Outcomes After Pregnancy in Women With Heart Disease. <i>Journal of the American Heart Association</i> , 2021 , 10, e020584	6	3
125	Early invasive coronary angiography and acute ischaemic heart failure outcomes. <i>European Heart Journal</i> , 2021 , 42, 3756-3766	9.5	3
124	Effect of Variable Selection Strategy on the Performance of Prognostic Models When Using Multiple Imputation. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2019 , 12, e005927	5.8	3
123	Socioeconomic Status and Kidney Transplant Outcomes in a Universal Healthcare System: A Population-based Cohort Study. <i>Transplantation</i> , 2019 , 103, 1024-1035	1.8	3
122	Levothyroxine dose and risk of atrial fibrillation: A nested case-control study. <i>American Heart Journal</i> , 2021 , 232, 47-56	4.9	3
121	Association Between Exposure to General Versus Regional Anesthesia and Risk of Dementia in Older Adults. <i>Journal of the American Geriatrics Society</i> , 2021 , 69, 58-67	5.6	3
120	Morbidity and mortality associated with prescription cannabinoid drug use in COPD. <i>Thorax</i> , 2021 , 76, 29-36	7.3	3
119	Peri-complication diagnosis of hepatitis C infection: Risk factors and trends over time. <i>Liver International</i> , 2021 , 41, 33-47	7.9	3
118	The effect of a constraint on the maximum number of controls matched to each treated subject on the performance of full matching on the propensity score when estimating risk differences. <i>Statistics in Medicine</i> , 2021 , 40, 101-118	2.3	3
117	Characteristics and Outcomes of Women Developing Heart Failure After Early Stage Breast Cancer Chemotherapy: A Population-Based Matched Cohort Study. <i>Circulation: Heart Failure</i> , 2021 , 14, e008110	7.6	3
116	The impact of the Women's Health Initiative study on incident clonidine use in Ontario, Canada. <i>Journal of Population Therapeutics and Clinical Pharmacology</i> , 2004 , 11, e191-4	2	3

115	Visualising the distribution of individuals of advanced age in Canada: linking census data to maps. <i>Age and Ageing</i> , 2015 , 44, 511-4	3	2
114	An introduction to clustered data and multilevel analyses. <i>Family Practice</i> , 2020 , 37, 719-722	1.9	2
113	Comparing a multivariate response Bayesian random effects logistic regression model with a latent variable item response theory model for provider profiling on multiple binary indicators simultaneously. <i>Statistics in Medicine</i> , 2020 , 39, 1390-1406	2.3	2
112	Clinical Outcomes With Beta-Blocker Use in Patients With Recent History of Myocardial Infarction. <i>Canadian Journal of Cardiology</i> , 2020 , 36, 1633-1640	3.8	2
111	Impact of Coronary Artery Severity and Revascularization Prior to Transcatheter Aortic Valve Implantation. <i>American Journal of Cardiology</i> , 2020 , 125, 924-930	3	2
110	Mortality and Morbidity in Kidney Transplant Recipients With a Failing Graft: A Matched Cohort Study. <i>Canadian Journal of Kidney Health and Disease</i> , 2020 , 7, 2054358120908677	2.3	2
109	Assessing the performance of the generalized propensity score for estimating the effect of quantitative or continuous exposures on survival or time-to-event outcomes. <i>Statistical Methods in Medical Research</i> , 2019 , 28, 2348-2367	2.3	2
108	Reply to M.M.J. Zanders et al. <i>Journal of Clinical Oncology</i> , 2014 , 32, 702	2.2	2
107	Is pathology necessary to predict mortality among men with prostate-cancer?. <i>BMC Medical Informatics and Decision Making</i> , 2014 , 14, 114	3.6	2
106	Association between appropriateness of coronary revascularization and quality of life in patients with stable ischemic heart disease. <i>BMC Cardiovascular Disorders</i> , 2014 , 14, 137	2.3	2
105	Does ED crowding decrease the number of procedures a physician in training performs? A prospective observational study. <i>American Journal of Emergency Medicine</i> , 2012 , 30, 1743-8	2.9	2
104	Baseline comparisons in randomized controlled trials. <i>Journal of Clinical Epidemiology</i> , 2010 , 63, 940-942	5.7	2
103	Comparing clinical and administrative data for profiling hospitals on postdischarge medication use by patients with acute myocardial infarction. <i>American Heart Journal</i> , 2008 , 156, 595-605	4.9	2
102	The performance of different propensity score methods for estimating marginal odds ratios, <i>Statistics in Medicine</i> 2007; 26:3078-3094. <i>Statistics in Medicine</i> , 2008 , 27, 3918-3920	2.3	2
101	Anxiety-related visits to Ontario physicians following September 11, 2001. <i>Canadian Journal of Psychiatry</i> , 2003 , 48, 416-9	4.8	2
100	Measuring the effect of a large reduction in welfare payments on mental health service use in welfare-dependent neighborhoods. <i>Medical Care</i> , 2005 , 43, 885-91	3.1	2
99	Comparison of Self-harm or Overdose Among Adolescents and Young Adults Before vs During the COVID-19 Pandemic in Ontario. <i>JAMA Network Open</i> , 2022 , 5, e2143144	10.4	2
98	A Comparison of Bayesian Methods for Profiling Hospital Performance		2

97	Emergency Department Visits, Care, and Outcome After Stroke and Myocardial Infarction During the COVID-19 Pandemic Phases. <i>CJC Open</i> , 2021 , 3, 1230-1237	2	2
96	Intracranial hemorrhage after head injury among older patients on anticoagulation seen in the emergency department: a population-based cohort study.. <i>Cmaj</i> , 2021 , 193, E1561-E1567	3.5	2
95	A Propensity Score-weighted Comparison of Outcomes Between Living and Standard Criteria Deceased Donor Kidney Transplant Recipients. <i>Transplantation</i> , 2020 , 104, e317-e327	1.8	2
94	Use of Cardiac Noninvasive Testing After Emergency Department Discharge: Association of Hospital Network Testing Intensity and Outcomes in Ontario, Canada. <i>Journal of the American Heart Association</i> , 2020 , 9, e017330	6	2
93	Using random forests to model 90-day hometime in people with stroke. <i>BMC Medical Research Methodology</i> , 2021 , 21, 102	4.7	2
92	Relation between initial treatment strategy in stable coronary artery disease and 1-year costs in Ontario: a population-based cohort study. <i>CMAJ Open</i> , 2016 , 4, E409-E416	2.5	2
91	Administrative database code accuracy did not vary notably with changes in disease prevalence. <i>Journal of Clinical Epidemiology</i> , 2016 , 79, 86-89	5.7	2
90	Low-Value Transthoracic Echocardiography, Healthcare Utilization, and Clinical Outcomes in Patients With Coronary Artery Disease. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2019 , 12, e006123	5.8	2
89	Health Care Utilization After Ventricular Tachycardia Ablation: A Propensity Score-Matched Cohort Study. <i>Canadian Journal of Cardiology</i> , 2019 , 35, 169-177	3.8	2
88	Outcomes and healthcare resource utilization in adult congenital heart disease patients with heart failure. <i>ESC Heart Failure</i> , 2021 , 8, 4139-4151	3.7	2
87	Informing power and sample size calculations when using inverse probability of treatment weighting using the propensity score. <i>Statistics in Medicine</i> , 2021 , 40, 6150-6163	2.3	2
86	Effect of Prepublication Results on Trends in Prescribing of Antihypertensive Medication: Impact of the ALTITUDE (Aliskiren Trial in Type 2 Diabetes Using Cardio-Renal Disease Endpoints) Trial on Aliskiren Prescribing. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2017 , 10,	5.8	1
85	Profiling Hospital Performance on the Basis of Readmission After Transcatheter Aortic Valve Replacement in Ontario, Canada. <i>Journal of the American Heart Association</i> , 2019 , 8, e012355	6	1
84	Sex-specific temporal trends in ambulatory heart failure incidence, mortality and hospitalisation in Ontario, Canada from 1994 to 2013: a population-based cohort study. <i>BMJ Open</i> , 2020 , 10, e044126	3	1
83	Regional health care services and rates of lower extremity amputation related to diabetes and peripheral artery disease: an ecological study. <i>CMAJ Open</i> , 2020 , 8, E659-E666	2.5	1
82	Assessment of an Algorithm for Prescription of Oral Anticoagulation for Patients With Atrial Fibrillation in Emergency Departments. <i>JAMA Network Open</i> , 2020 , 3, e200306	10.4	1
81	Effect of Electrophysiology Assessment on Mortality and Hospitalizations in Patients With New-Onset Atrial Fibrillation. <i>American Journal of Cardiology</i> , 2018 , 121, 830-835	3	1
80	Heart rate in patients with reduced ejection fraction: relationship between single time point measurement and mean heart rate on prolonged implantable cardioverter defibrillator monitoring. <i>BMC Cardiovascular Disorders</i> , 2018 , 18, 17	2.3	1

79	Association of high-density lipoprotein cholesterol with non-fatal cardiac and non-cardiac events: a CANHEART substudy. <i>Open Heart</i> , 2017 , 4, e000731	3	1
78	Simulation-based significance tests for data-driven comparisons. <i>Journal of Clinical Epidemiology</i> , 2009 , 62, 1112-1113	5.7	1
77	Epidural analgesia and postoperative outcome [Authors' reply]. <i>Lancet, The</i> , 2008 , 372, 2110-2111	40	1
76	Inverse probability weighted estimation of the marginal odds ratio. <i>Statistics in Medicine</i> , 2008 , 27, 5560-5563	5.5	1
75	PRODUCTS OF INVOLUTIONS IN THE FINITE CHEVALLEY GROUPS OF TYPE. <i>Communications in Algebra</i> , 2002 , 30, 4019-4029	0.4	1
74	Graphical calibration curves and the integrated calibration index (ICI) for competing risk models.. <i>Diagnostic and Prognostic Research</i> , 2022 , 6, 2	5.5	1
73	Association of Diabetes Duration and Glycemic Control With Stroke Rate in Patients With Atrial Fibrillation and Diabetes: A Population-Based Cohort Study.. <i>Journal of the American Heart Association</i> , 2022 , 11, e023643	6	1
72	Potential Unintended Consequences of Antipsychotic Reduction in Ontario Nursing Homes.. <i>Journal of the American Medical Directors Association</i> , 2022 ,	5.9	1
71	Cross-classified Multilevel Analysis of Individual Heterogeneity and Discriminatory Accuracy (MAIHDA) to evaluate hospital performance: the case of hospital differences in patient survival after acute myocardial infarction. <i>BMJ Open</i> , 2020 , 10, e036130	3	1
70	Derivation and validation of predictive indices for 30-day mortality after coronary and valvular surgery in Ontario, Canada. <i>Cmaj</i> , 2021 , 193, E1757-E1765	3.5	1
69	Admission to long-stay residential care and mortality among people with and without dementia living at home but on the boundary of residential care: a competing risks survival analysis. <i>Aging and Mental Health</i> , 2021 , 25, 1869-1876	3.5	1
68	Physician-Rated Utility of Procedure Videos for Teaching Procedures in the Emergency Department, Overall and during Emergency Department Crowding. <i>International Journal of Clinical Medicine</i> , 2012 , 03, 758-764	0.3	1
67	Long-Term Mortality Following Transcatheter Atrial Septal Defects Closure in Comparison to the General Population. <i>Journal of the American College of Cardiology</i> , 2020 , 76, 482-484	15.1	1
66	Clinical Risk, Sociodemographic Factors, and SARS-CoV-2 Infection Over Time in Ontario, Canada		1
65	Prescribing of two potentially interacting cardiovascular medications in atrial fibrillation patients on direct oral anticoagulants. <i>IJC Heart and Vasculature</i> , 2021 , 34, 100788	2.4	1
64	Exposure to Phosphoglycerate Kinase 1 Activators and Incidence of Parkinson's Disease. <i>Movement Disorders</i> , 2021 , 36, 2419-2425	7	1
63	Time to follow-up of an abnormal mammogram in women with diabetes: a population-based study. <i>Cancer Medicine</i> , 2016 , 5, 3292-3299	4.8	1
62	Association of Follow-Up Care With Long-Term Death and Subsequent Hospitalization in Patients With Atrial Fibrillation Who Receive Emergency Care in the Province of Ontario. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2019 , 12, e006498	6.4	1

61	Universal drug coverage and income-related disparities in glycaemic control. <i>Diabetic Medicine</i> , 2020 , 37, 822-827	3.5	1
60	The associations between direct and delayed critical care unit admission with mortality and readmissions among patients with heart failure. <i>American Heart Journal</i> , 2021 , 233, 20-38	4.9	1
59	Uptake of the Heart Failure Management Incentive Billing Code by Family Physicians in Ontario, Canada: A Retrospective Cohort Study. <i>Canadian Journal of Cardiology</i> , 2021 , 37, 508-512	3.8	1
58	Profiling Hospital Performance Based on Mortality After Transcatheter Aortic Valve Replacement in Ontario, Canada. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2018 , 11, e004947	5.8	1
57	Estimating adjusted risk differences by multiply-imputing missing control binary potential outcomes following propensity score-matching. <i>Statistics in Medicine</i> , 2021 , 40, 5565-5586	2.3	1
56	Renin-angiotensin-aldosterone system inhibitors and major cardiovascular events and acute kidney injury in patients with coronary artery disease. <i>Pharmacotherapy</i> , 2021 ,	5.8	1
55	Rationale and design of the comparison of outcomes and access to care for heart failure (COACH) trial: A stepped wedge cluster randomized trial. <i>American Heart Journal</i> , 2021 , 240, 1-10	4.9	1
54	Investigating the determinants of decreasing postmyocardial infarction mortality: an analysis of in-hospital data from 1992 and 1997. <i>Canadian Journal of Cardiology</i> , 2001 , 17, 771-6	3.8	1
53	Comparative Effectiveness of Carotid Stenting to Medical Therapy Among Patients With Asymptomatic Carotid Stenosis.. <i>Stroke</i> , 2022 , STROKEAHA121036178	6.7	1
52	Propensity score methods for time-dependent cluster confounding. <i>Biometrical Journal</i> , 2020 , 62, 1443-1462	4.5	0
51	Beta Agonists and Progression of Parkinson's Disease in Older Adults: A Retrospective Cohort Study. <i>Movement Disorders</i> , 2020 , 35, 1275-1277	7	0
50	A Population-Based Analysis of Diabetes-Related Care Measures, Foot Complications, and Amputation During the COVID-19 Pandemic in Ontario, Canada.. <i>JAMA Network Open</i> , 2022 , 5, e2142354	10.4	0
49	Estimation of the Absolute Risk of Cardiovascular Disease and Other Events: Issues With the Use of Multiple Fine-Gray Subdistribution Hazard Models.. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2022 , CIRCOUTCOMES121008368	5.8	0
48	Trends in Health Service Use for Canadian Adults With Dementia and Parkinson Disease During the First Wave of the COVID-19 Pandemic. <i>JAMA Health Forum</i> , 2022 , 3, e214599	2	0
47	The association between anticoagulation and adverse outcomes after a positive SARS-CoV-2 test among older outpatients: A population-based cohort study.. <i>Thrombosis Research</i> , 2021 , 211, 114-122	8.2	0
46	Importance of accounting for loss to follow-up when comparing mortality between immigrants and long-term residents: a population-based retrospective cohort. <i>BMJ Open</i> , 2021 , 11, e046377	3	0
45	Immigration Status and Sex Differences in Primary Cardiovascular Disease Prevention: A Retrospective Study of 5 Million Adults. <i>Journal of the American Heart Association</i> , 2021 , 10, e022635	6	0
44	Periodic screening for breast and cervical cancer in women with diabetes: a population-based cohort study. <i>Cancer Causes and Control</i> , 2021 , 1	2.8	0

43	Surgical Case Volume has an Impact on Outcomes for Patients with Lateral Neck Disease in Thyroid Cancer. <i>Annals of Surgical Oncology</i> , 2021 , 29, 1141	3.1	○
42	Examining Hospital Variation on Multiple Indicators of Stroke Quality of Care. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2020 , 13, e006968	5.8	○
41	Estimating the Net Benefit of Improvements in Hospital Performance: G-Computation With Hierarchical Regression Models. <i>Medical Care</i> , 2020 , 58, 651-657	3.1	○
40	Authors' response. <i>Statistics in Medicine</i> , 2020 , 39, 2692	2.3	○
39	Trends in Postpartum Opioid Prescribing: A Time Series Analysis. <i>Clinical Pharmacology and Therapeutics</i> , 2021 , 110, 1004-1010	6.1	○
38	Sex differences in direct healthcare costs following stroke: a population-based cohort study. <i>BMC Health Services Research</i> , 2021 , 21, 619	2.9	○
37	Morbidity and mortality reduction associated with polysomnography testing in idiopathic pulmonary fibrosis: a population-based cohort study. <i>BMC Pulmonary Medicine</i> , 2021 , 21, 185	3.5	○
36	Troponin Testing After Noncardiac Surgery in Ontario: An Observational Study. <i>CJC Open</i> , 2021 , 3, 904-912		○
35	Comparison of Cardiovascular Risk Factors and Outcomes Among Practicing Physicians vs the General Population in Ontario, Canada. <i>JAMA Network Open</i> , 2019 , 2, e1915983	10.4	○
34	Intensity of Guideline-Directed Medical Therapy for Coronary Heart Disease and Ischemic Heart Failure Outcomes. <i>American Journal of Medicine</i> , 2021 , 134, 672-681.e4	2.4	○
33	Health care costs of endovascular compared with open thoracoabdominal aortic aneurysm repair. <i>Journal of Vascular Surgery</i> , 2021 , 73, 1934-1941.e1	3.5	○
32	Patient and provider determinants of breast cancer screening among Ontario women aged 40-49: a population-based retrospective cohort study. <i>Breast Cancer Research and Treatment</i> , 2021 , 189, 631-640	4.4	○
31	Examining the association of social risk with heart failure readmission in the Veterans Health Administration. <i>BMC Health Services Research</i> , 2021 , 21, 874	2.9	○
30	Evaluation of the Risk of Stroke Without Anticoagulation Therapy in Men and Women With Atrial Fibrillation Aged 66 to 74 Years Without Other CHA2DS2-VASc Factors. <i>JAMA Cardiology</i> , 2021 , 6, 918-925	16.2	○
29	Development of Acute Myocardial Infarction Mortality and Readmission Models for Public Reporting on Hospital Performance in Canada. <i>CJC Open</i> , 2021 , 3, 1051-1059	2	○
28	Choice of time-scale in time-to-event analysis: evaluating age-dependent associations. <i>Annals of Epidemiology</i> , 2021 , 62, 69-76	6.4	○
27	Variations in Coronary Revascularization Practices and Their Effect on Long-Term Outcomes.. <i>Journal of the American Heart Association</i> , 2022 , e022770	6	○
26	Assessing effective mask use by the public in two countries: an observational study. <i>BMJ Open</i> , 2021 , 11, e049389	3	○

25	Follow-up after post-partum psychiatric emergency department visits: an equity-focused population-based study in Canada.. <i>Lancet Psychiatry,the</i> , 2022 , 9, 389-401	23.3	0
24	Reply: "Who Will Be Rehospitalized Next? Targeting Heart Failure Patients With Brittle Dimensions". <i>JACC: Heart Failure</i> , 2017 , 5, 761-762	7.9	
23	Constructing inverse probability weights for institutional comparisons in healthcare. <i>Statistics in Medicine</i> , 2020 , 39, 3156-3172	2.3	
22	Impact of postoperative intensive care unit utilization on postoperative outcomes in adults undergoing major elective noncardiac surgery. <i>Journal of Clinical Anesthesia</i> , 2020 , 62, 109707	1.9	
21	Reply: Readmissions and Diuretic Dosing. <i>JACC: Heart Failure</i> , 2017 , 5, 618-619	7.9	
20	Response to Xue and Colleagues. <i>Journal of the American Geriatrics Society</i> , 2015 , 63, 1974-5	5.6	
19	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. <i>Diabetes care</i> 2013;36:2670-2676. <i>Diabetes Care</i> , 2014 , 37, e80	14.6	
18	In response. <i>Medical Care</i> , 2013 , 51, 633-5	3.1	
17	Dynamic furosemide dose: A marker of adverse heart failure outcomes. <i>American Heart Journal</i> , 2011 , 161, e15	4.9	
16	Differential effects of bundle branch block morphology in heart failure. <i>International Journal of Cardiology</i> , 2011 , 149, 240	3.2	
15	Author's response: the design of observational studies-defining baseline time. <i>Journal of Clinical Epidemiology</i> , 2010 , 63, 141	5.7	
14	A search strategy to identify published reports of randomized controlled trials in PubMed. <i>Journal of Clinical Epidemiology</i> , 2010 , 63, 1048-1049	5.7	
13	Sample size influenced inflation of the type I error rate when collapsing 2 x 2 contingency tables. <i>Journal of Clinical Epidemiology</i> , 2009 , 62, 353-354	5.7	
12	A geometric proof of the bireflectionality of the Weyl group of typeF 4. <i>Journal of Geometry</i> , 1997 , 60, 1-6	0.4	
11	R and S-PLUS produced different classification trees for predicting patient mortality. <i>Journal of Clinical Epidemiology</i> , 2008 , 61, 1222-1226	5.7	
10	Anesthesia consultation reduces length-of-stay but not mortality. <i>Canadian Journal of Anaesthesia</i> , 2008 , 55, 4742091-4742092	3	
9	Epidural analgesia and postoperative mortality. <i>Canadian Journal of Anaesthesia</i> , 2008 , 55, 4748341-4748342	3	
8	Age-social stratification designs had a negligible impact on income-mortality associations. <i>Journal of Clinical Epidemiology</i> , 2007 , 60, 579-84	5.7	

7	Association of Cardiology Billing Amounts With Health Care Utilization and Clinical Outcomes in Patients With Atrial Fibrillation. <i>Journal of the American Heart Association</i> , 2021 , 10, e020708	6
6	Directly Mailing gFOBT Kits to Previous Responders Being Recalled for Colorectal Cancer Screening Increases Participation. <i>Journal of the Canadian Association of Gastroenterology</i> , 2020 , 3, 197-203	0.5
5	An Association Between Cardiologist Billing Patterns, Health Care Use, and Outcomes in Cardiac Patients. <i>CJC Open</i> , 2021 , 3, 758-768	2
4	Response to Comment on Haroon et al. Risk of Dementia in Seniors With Newly Diagnosed Diabetes: A Population-Based Study. <i>Diabetes Care</i> 2015;38:1868-1875. <i>Diabetes Care</i> , 2016 , 39, e49	14.6
3	Bayesian synthesis using prior information on fracture risk from randomized trials to analyze post-market data. <i>Journal of Clinical Epidemiology</i> , 2018 , 101, 79-86	5.7
2	Patient, physician and geographic predictors of cardiac stress testing strategy in Ontario, Canada: a population-based study.. <i>BMJ Open</i> , 2022 , 12, e059199	3
1	Risk of intracranial hemorrhage between different direct oral anticoagulants in older patients seen in the emergency department with a head injury: A population-based cohort study.. <i>Thrombosis Research</i> , 2022 , 214, 47-52	8.2