

Peter Austin

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/8778131/peter-austin-publications-by-year.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
726	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
725	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
724	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
723	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
722	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
721	Analysis of Platelet Count and New Cancer Diagnosis Over a 10-Year Period.. <i>JAMA Network Open</i> , 2022 , 5, e2141633	10.4	3
720	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
719	Potential Unintended Consequences of Antipsychotic Reduction in Ontario Nursing Homes.. <i>Journal of the American Medical Directors Association</i> , 2022 ,	5.9	1
718	Variations in Coronary Revascularization Practices and Their Effect on Long-Term Outcomes.. <i>Journal of the American Heart Association</i> , 2022 , e022770	6	0
717	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	
716	Comparative Effectiveness of Carotid Stenting to Medical Therapy Among Patients With Asymptomatic Carotid Stenosis.. <i>Stroke</i> , 2022 , STROKEAHA121036178	6.7	1
715	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	
714	Follow-up after post-partum psychiatric emergency department visits: an equity-focused population-based study in Canada.. <i>Lancet Psychiatry</i> , 2022 , 9, 389-401	23.3	0
713	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
712	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
711	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
710	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

709	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
708	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	
707	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	3
706	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
705	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
704	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	0
703	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
702	Diagnosis of Chronic Hepatitis B Pericomplication: Risk factors and Trends Over Time. <i>Hepatology</i> , 2021 , 73, 2141-2154	11.2	3
701	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
700	Variable impact of COVID-19 on urgent intervention in Ontario. <i>British Journal of Surgery</i> , 2021 , 108, e266-e267	5.3	3
699	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
698	Using random forests to model 90-day hometime in people with stroke. <i>BMC Medical Research Methodology</i> , 2021 , 21, 102	4.7	2
697	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
696	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
695	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 ³	2.3	9
694	Trends in Postpartum Opioid Prescribing: A Time Series Analysis. <i>Clinical Pharmacology and Therapeutics</i> , 2021 , 110, 1004-1010	6.1	0
693	Long-Term Cardiovascular Outcomes After Pregnancy in Women With Heart Disease. <i>Journal of the American Heart Association</i> , 2021 , 10, e020584	6	3
692	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

691	An Association Between Cardiologist Billing Patterns, Health Care Use, and Outcomes in Cardiac Patients. <i>CJC Open</i> , 2021 , 3, 758-768	2	
690	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
689	Sex differences in direct healthcare costs following stroke: a population-based cohort study. <i>BMC Health Services Research</i> , 2021 , 21, 619	2.9	0
688	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	0
687	Early invasive coronary angiography and acute ischaemic heart failure outcomes. <i>European Heart Journal</i> , 2021 , 42, 3756-3766	9.5	3
686	Troponin Testing After Noncardiac Surgery in Ontario: An Observational Study. <i>CJC Open</i> , 2021 , 3, 904-912		0
685	Exposure to Phosphoglycerate Kinase 1 Activators and Incidence of Parkinson's Disease. <i>Movement Disorders</i> , 2021 , 36, 2419-2425	7	1
684	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
683	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
682	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	0
681	Levothyroxine dose and risk of atrial fibrillation: A nested case-control study. <i>American Heart Journal</i> , 2021 , 232, 47-56	4.9	3
680	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
679	Morbidity and mortality associated with prescription cannabinoid drug use in COPD. <i>Thorax</i> , 2021 , 76, 29-36	7.3	3
678	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
677	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	0
676	Peri-complication diagnosis of hepatitis C infection: Risk factors and trends over time. <i>Liver International</i> , 2021 , 41, 33-47	7.9	3
675	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
674	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

673	Multiple arterial coronary bypass grafting is associated with greater survival in women. <i>Heart</i> , 2021 , 107, 888-894	5.1	6
672	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
671	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
670	Immigration Status, Ethnicity, and Long-term Outcomes following Ischemic Stroke. <i>Neurology</i> , 2021 , ,	6.5	4
669	Stroke Incidence by Sex Across the Lifespan. <i>Stroke</i> , 2021 , 52, 447-451	6.7	9
668	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
667	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
666	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
665	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
664	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
663	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	0
662	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	0
661	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	0
660	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	0
659	Applying Propensity Score Methods in Clinical Research in Neurology. <i>Neurology</i> , 2021 , 97, 856-863	6.5	7
658	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
657	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
656	Missing Data in Clinical Research: A Tutorial on Multiple Imputation. <i>Canadian Journal of Cardiology</i> , 2021 , 37, 1322-1331	3.8	28

655	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
654	Choice of time-scale in time-to-event analysis: evaluating age-dependent associations. <i>Annals of Epidemiology</i> , 2021 , 62, 69-76	6.4	0
653	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
652	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
651	Assessing effective mask use by the public in two countries: an observational study. <i>BMJ Open</i> , 2021 , 11, e049389	3	0
650	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
649	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
648	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
647	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
646	Propensity score methods for time-dependent cluster confounding. <i>Biometrical Journal</i> , 2020 , 62, 1443-1462	1.5	0
645	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
644	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
643	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
642	Calibration and discrimination of the Framingham Risk Score and the Pooled Cohort Equations. <i>Cmaj</i> , 2020 , 192, E442-E449	3.5	6
641	Graphical calibration curves and the integrated calibration index (ICI) for survival models. <i>Statistics in Medicine</i> , 2020 , 39, 2714-2742	2.3	26
640	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
639	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
638	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

637	Constructing inverse probability weights for institutional comparisons in healthcare. <i>Statistics in Medicine</i> , 2020 , 39, 3156-3172	2.3	
636	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
635	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
634	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
633	An introduction to clustered data and multilevel analyses. <i>Family Practice</i> , 2020 , 37, 719-722	1.9	2
632	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
631	Long-term Outcomes Associated With Total Arterial Revascularization vs Non-Total Arterial Revascularization. <i>JAMA Cardiology</i> , 2020 , 5, 507-514	16.2	18
630	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
629	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
628	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
627	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
626	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
625	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
624	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	
623	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
622	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
621	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
620	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

619	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
618	Age, Not Sex, Modifies the Effect of Frailty on Long-term Outcomes After Cardiac Surgery. <i>Annals of Surgery</i> , 2020 ,	7.8	6
617	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
616	Partitioning variation in multilevel models for count data. <i>Psychological Methods</i> , 2020 , 25, 787-801	7.1	9
615	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
614	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
613	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
612	Population Impact of Generic Valsartan Recall. <i>Circulation</i> , 2020 , 141, 411-413	16.7	13
611	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	
610	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
609	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
608	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
607	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
606	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
605	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
604	Delayed discharge after major surgical procedures in Ontario, Canada: a population-based cohort study. <i>Cmaj</i> , 2020 , 192, E1440-E1452	3.5	3
603	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
602	Examining Hospital Variation on Multiple Indicators of Stroke Quality of Care. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2020 , 13, e006968	5.8	0

601	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
600	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
599	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	0
598	Authors' response. <i>Statistics in Medicine</i> , 2020 , 39, 2692	2.3	0
597	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
596	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
595	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
594	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
593	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
592	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
591	Universal drug coverage and income-related disparities in glycaemic control. <i>Diabetic Medicine</i> , 2020 , 37, 822-827	3.5	1
590	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
589	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
588	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
587	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
586	Association Between Immigration Status and Acute Stroke Care: A Retrospective Study. <i>Stroke</i> , 2020 , 51, 1555-1562	6.7	6
585	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
584	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

583	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
582	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
581	Prospective Validation of the Emergency Heart Failure Mortality Risk Grade for Acute Heart Failure. <i>Circulation</i> , 2019 , 139, 1146-1156	16.7	34
580	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
579	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
578	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
577	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
576	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
575	Comparative effectiveness of ACE inhibitors and angiotensin receptor blockers in patients with prior myocardial infarction. <i>Open Heart</i> , 2019 , 6, e001010	3	7
574	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
573	Screening and Treatment for Osteoporosis After Stroke. <i>Stroke</i> , 2019 , 50, 1564-1566	6.7	10
572	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
571	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
570	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
569	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
568	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
567	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
566	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

565	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
564	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
563	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
562	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
561	Pitfalls in measuring temporal trends for late diagnosis of viral hepatitis. <i>Journal of Hepatology</i> , 2019 , 71, 1251-1254	13.4	3
560	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
559	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
558	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
557	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
556	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
555	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
554	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
553	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	0
552	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
551	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
550	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
549	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
548	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

547	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
546	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
545	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
544	Propensity-score matching with competing risks in survival analysis. <i>Statistics in Medicine</i> , 2019 , 38, 751-777	7.7	75
543	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
542	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
541	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
540	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
539	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
538	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
537	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
536	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
535	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
534	Trends in the incidence and outcomes of patients with aortic stenosis hospitalization. <i>American Heart Journal</i> , 2018 , 199, 144-149	4.9	8
533	Recurrence in Resected Gastroenteropancreatic Neuroendocrine Tumors. <i>JAMA Oncology</i> , 2018 , 4, 583-594	5.4	35
532	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
531	Diabetes Risk in Childhood Cancer Survivors: A Population-Based Study. <i>Canadian Journal of Diabetes</i> , 2018 , 42, 533-539	2.1	15
530	Propensity score matching and complex surveys. <i>Statistical Methods in Medical Research</i> , 2018 , 27, 1240-1257	12.57	70

529	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
528	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
527	Acute Respiratory Distress Syndrome Cases Volume and ICU Mortality in Medical Patients. <i>Critical Care Medicine</i> , 2018 , 46, e33-e40	1.4	9
526	Serotonergic antidepressant use and morbidity and mortality among older adults with COPD. <i>European Respiratory Journal</i> , 2018 , 52,	13.6	22
525	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
524	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
523	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
522	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
521	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
520	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
519	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
518	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
517	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
516	Medication use and kidney cancer survival: A population-based study. <i>International Journal of Cancer</i> , 2018 , 142, 1776-1785	7.5	5
515	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
514	Relative rates not relative risks: addressing a widespread misinterpretation of hazard ratios. <i>Annals of Epidemiology</i> , 2018 , 28, 54-57	6.4	37
513	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
512	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

511	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
510	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
509	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	2.2	23
508	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
507	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
506	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
505	Death and readmissions after hospital discharge during the December holiday period: cohort study. <i>BMJ, The</i> , 2018 , 363, k4481	5.9	11
504	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
503	Disability-free survival after coronary artery bypass grafting in women and men with heart failure. <i>Open Heart</i> , 2018 , 5, e000911	3	19
502	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
501	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
500	Emergency Department Volume and Outcomes for Patients After Chest Pain Assessment. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2018 , 11, e004683	5.8	13
499	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
498	Physician Characteristics Associated With Ordering 4 Low-Value Screening Tests in Primary Care. <i>JAMA Network Open</i> , 2018 , 1, e183506	10.4	10
497	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
496	Antipsychotic Drug Dispensing in Older Adults With Parkinsonism. <i>American Journal of Geriatric Psychiatry</i> , 2018 , 26, 1244-1257	6.5	4
495	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
494	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

493	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
492	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	
491	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
490	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
489	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
488	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
487	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
486	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
485	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
484	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
483	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
482	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
481	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
480	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
479	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
478	Critical appraisal of the application of propensity score methods in the urology literature. <i>BJU International</i> , 2017 , 120, 873-880	5.6	6
477	Intermediate and advanced topics in multilevel logistic regression analysis. <i>Statistics in Medicine</i> , 2017 , 36, 3257-3277	2.3	238
476	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

475	A Tutorial on Multilevel Survival Analysis: Methods, Models and Applications. <i>International Statistical Review</i> , 2017 , 85, 185-203	1.4	181
474	Regional variations in ambulatory care and incidence of cardiovascular events. <i>Cmaj</i> , 2017 , 189, E494-E501	3.5	29
473	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
472	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
471	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
470	Reply: "Who Will Be Rehospitalized Next? Targeting Heart Failure Patients With Brittle Dimensions". <i>JACC: Heart Failure</i> , 2017 , 5, 761-762	7.9	
469	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
468	Concomitant pulmonologist and primary care for chronic obstructive pulmonary disease: a population study. <i>Family Practice</i> , 2017 , 34, 708-716	1.9	3
467	Metformin and breast cancer stage at diagnosis: a population-based study. <i>Current Oncology</i> , 2017 , 24, e85-e91	2.8	10
466	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
465	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
464	Impact of Immigration Status on Cancer Outcomes in Ontario, Canada. <i>Journal of Oncology Practice</i> , 2017 , 13, e602-e612	3.1	15
463	Regionalization and Outcomes of Lung Cancer Surgery in Ontario, Canada. <i>Journal of Clinical Oncology</i> , 2017 , 35, 2772-2780	2.2	35
462	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
461	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
460	Practical recommendations for reporting Fine-Gray model analyses for competing risk data. <i>Statistics in Medicine</i> , 2017 , 36, 4391-4400	2.3	328
459	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
458	Medication use and kidney cancer risk: A population-based study. <i>European Journal of Cancer</i> , 2017 , 83, 203-210	7.5	10

457	Reply: Readmissions and Diuretic Dosing. <i>JACC: Heart Failure</i> , 2017 , 5, 618-619	7.9	
456	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
455	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
454	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
453	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}		73
452	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
451	Electrocardiograms in Low-Risk Patients Undergoing an Annual Health Examination. <i>JAMA Internal Medicine</i> , 2017 , 177, 1326-1333	11.5	37
450	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
449	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
448	A Population-Based Study of Cardiovascular Mortality Following Early-Stage Breast Cancer. <i>JAMA Cardiology</i> , 2017 , 2, 88-93	16.2	147
447	Diabetes and kidney cancer outcomes: a propensity score analysis. <i>Endocrine</i> , 2017 , 55, 470-477	4	4
446	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
445	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
444	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
443	Risk of fractures after stroke: Results from the Ontario Stroke Registry. <i>Neurology</i> , 2017 , 88, 57-64	6.5	45
442	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
441	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
440	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

439	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
438	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
437	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
436	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
435	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
434	The temporal relationship between diabetes and cancer: A population-based study. <i>Cancer</i> , 2016 , 122, 2731-8	6.4	20
433	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
432	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
431	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
430	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
429	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
428	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
427	A 3-year study of high-cost users of health care. <i>Cmaj</i> , 2016 , 188, 182-188	3.5	146
426	Rehabilitation of Older Adults with Dementia After Hip Fracture. <i>Journal of the American Geriatrics Society</i> , 2016 , 64, 47-54	5.6	48
425	Association between hospitalization and care after transient ischemic attack or minor stroke. <i>Neurology</i> , 2016 , 86, 1582-9	6.5	23
424	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
423	Introduction to the Analysis of Survival Data in the Presence of Competing Risks. <i>Circulation</i> , 2016 , 133, 601-9	16.7	929
422	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

421	Incidence of Diabetes in Colorectal Cancer Survivors. <i>Journal of the National Cancer Institute</i> , 2016 , 108, djv402	9.7	30
420	Cardiovascular outcomes after pharmacologic stress myocardial perfusion imaging. <i>American Heart Journal</i> , 2016 , 174, 138-46	4.9	4
419	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
418	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
417	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
416	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
415	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
414	Developing points-based risk-scoring systems in the presence of competing risks. <i>Statistics in Medicine</i> , 2016 , 35, 4056-72	2.3	60
413	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
412	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
411	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
410	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
409	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
408	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	
407	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
406	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
405	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
404	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

403	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
402	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
401	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
400	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
399	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
398	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
397	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
396	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
395	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
394	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
393	Missed strokes using computed tomography imaging in patients with vertigo: population-based cohort study. <i>Stroke</i> , 2015 , 46, 108-13	6.7	38
392	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
391	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
390	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
389	Risk of dementia in seniors with newly diagnosed diabetes: a population-based study. <i>Diabetes Care</i> , 2015 , 38, 1868-75	14.6	60
388	Clinical Risk Stratification for Primary Prevention Implantable Cardioverter Defibrillators. <i>Circulation: Heart Failure</i> , 2015 , 8, 927-37	7.6	35
387	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
386	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

385	Analyzing hospitalization data: potential limitations of Poisson regression. <i>Nephrology Dialysis Transplantation</i> , 2015 , 30, 1244-9	4.3	46
384	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
383	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
382	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
381	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
380	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
379	Response to Xue and Colleagues. <i>Journal of the American Geriatrics Society</i> , 2015 , 63, 1974-5	5.6	
378	The number of subjects per variable required in linear regression analyses. <i>Journal of Clinical Epidemiology</i> , 2015 , 68, 627-36	5.7	515
377	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
376	Determinants of variations in initial treatment strategies for stable ischemic heart disease. <i>Cmaj</i> , 2015 , 187, E317-E325	3.5	12
375	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
374	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
373	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
372	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
371	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
370	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
369	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
368	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

367	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
366	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
365	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
364	Reply to M.M.J. Zanders et al. <i>Journal of Clinical Oncology</i> , 2014 , 32, 702	2.2	2
363	Duration of preoperative β -blockade and outcomes after major elective noncardiac surgery. <i>Canadian Journal of Cardiology</i> , 2014 , 30, 217-23	3.8	28
362	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
361	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
360	Atypical antipsychotics and hyperglycemic emergencies: multicentre, retrospective cohort study of administrative data. <i>Schizophrenia Research</i> , 2014 , 154, 54-60	3.6	35
359	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
358	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
357	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
356	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
355	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	
354	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
353	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
352	Bootstrap confidence intervals for loess-based calibration curves. <i>Statistics in Medicine</i> , 2014 , 33, 2699-700	2.3	7
351	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
350	Benzodiazepine drug use and adverse respiratory outcomes among older adults with COPD. <i>European Respiratory Journal</i> , 2014 , 44, 332-40	13.6	64

349	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
348	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	73 ^o
347	A comparison of 12 algorithms for matching on the propensity score. <i>Statistics in Medicine</i> , 2014 , 33, 1057-69	2.3	49 ^o
346	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
345	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
344	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
343	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
342	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
341	Ischemic electrocardiographic abnormalities and prognosis in decompensated heart failure. <i>Circulation: Heart Failure</i> , 2014 , 7, 986-93	7.6	21
34 ^o	Prophylactic defibrillators in patients with severe chronic kidney disease. <i>JAMA Internal Medicine</i> , 2014 , 174, 995-6	11.5	15
339	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
338	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
337	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
336	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
335	Socioeconomic status, functional recovery, and long-term mortality among patients surviving acute myocardial infarction. <i>PLoS ONE</i> , 2014 , 8, e65130	3.7	49
334	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
333	The risk of falls on initiation of antihypertensive drugs in the elderly. <i>Osteoporosis International</i> , 2013 , 24, 2649-57	5.3	73
332	Incidence of diabetes among postmenopausal breast cancer survivors. <i>Diabetologia</i> , 2013 , 56, 476-83	10.3	67

331	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
330	The performance of different propensity score methods for estimating marginal hazard ratios. <i>Statistics in Medicine</i> , 2013 , 32, 2837-49	2.3	485
329	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
328	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
327	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
326	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
325	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
324	A multinational cohort study of in-center daily hemodialysis and patient survival. <i>Kidney International</i> , 2013 , 83, 300-7	9.9	46
323	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
322	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
321	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
320	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
319	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
318	Association between metformin therapy and mortality after breast cancer: a population-based study. <i>Diabetes Care</i> , 2013 , 36, 3018-26	14.6	82
317	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
316	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
315	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
314	Cardiovascular disease after <i>Escherichia coli</i> O157:H7 gastroenteritis. <i>Cmaj</i> , 2013 , 185, E70-7	3.5	8

313	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
312	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
311	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
310	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
309	Higher surgeon and hospital volume improves long-term survival after radical cystectomy. <i>Cancer</i> , 2013 , 119, 3546-54	6.4	76
308	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
307	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
306	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
305	In response. <i>Medical Care</i> , 2013 , 51, 633-5	3.1	
304	Administrative hospitalization database validation of cardiac procedure codes. <i>Medical Care</i> , 2013 , 51, e22-6	3.1	78
303	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
302	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
301	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
300	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
299	Administrative database research has unique characteristics that can risk biased results. <i>Journal of Clinical Epidemiology</i> , 2012 , 65, 126-31	5.7	145
298	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
297	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
296	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

295	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
294	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
293	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
292	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
291	The average lifespan of patients discharged from hospital with heart failure. <i>Journal of General Internal Medicine</i> , 2012 , 27, 1171-9	4	38
290	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
289	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
288	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
287	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
286	Dihydropyridine calcium channel blockers and the progression of parkinsonism. <i>Annals of Neurology</i> , 2012 , 71, 362-9	9.4	48
285	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
284	Association between tamoxifen treatment and diabetes: a population-based study. <i>Cancer</i> , 2012 , 118, 2615-22	6.4	46
283	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
282	Impact of gastroenterologist care on health outcomes of hospitalised ulcerative colitis patients. <i>Gut</i> , 2012 , 61, 1410-6	19.2	33
281	The risk of hip fracture after initiating antihypertensive drugs in the elderly. <i>Archives of Internal Medicine</i> , 2012 , 172, 1739-44		123
280	Surgical outcomes and transfusion of minimal amounts of blood in the operating room. <i>Archives of Surgery</i> , 2012 , 147, 49-55		198
279	Wait times in the emergency department for patients with mental illness. <i>Cmaj</i> , 2012 , 184, E969-76	3.5	13
278	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

277	The iScore predicts effectiveness of thrombolytic therapy for acute ischemic stroke. <i>Stroke</i> , 2012 , 43, 1315-22	6.7	100
276	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
275	Statins and intracerebral hemorrhage: a retrospective cohort study. <i>Archives of Neurology</i> , 2012 , 69, 39-45		43
274	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
273	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
272	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
271	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
270	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
269	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
268	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
267	Higher risk of hospitalization among females with cystic fibrosis. <i>Journal of Cystic Fibrosis</i> , 2011 , 10, 93-94.1		16
266	Dynamic furosemide dose: A marker of adverse heart failure outcomes. <i>American Heart Journal</i> , 2011 , 161, e15	4.9	
265	Bundle branch block patterns and long-term outcomes in heart failure. <i>International Journal of Cardiology</i> , 2011 , 146, 213-8	3.2	40
264	Differential effects of bundle branch block morphology in heart failure. <i>International Journal of Cardiology</i> , 2011 , 149, 240	3.2	
263	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
262	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
261	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
260	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

259	Effect of physician remuneration fees on glaucoma procedure rates in Canada. <i>Journal of Glaucoma</i> , 2011 , 20, 548-52	2.1	7
258	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
257	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
256	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
255	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
254	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
253	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
252	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
251	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
250	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
249	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
248	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
247	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
246	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
245	Levothyroxine dose and risk of fractures in older adults: nested case-control study. <i>BMJ, The</i> , 2011 , 342, d2238	5.9	86
244	Proportion of hospital readmissions deemed avoidable: a systematic review. <i>Cmaj</i> , 2011 , 183, E391-402	3.5	450
243	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
242	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

241	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
240	The iScore predicts poor functional outcomes early after hospitalization for an acute ischemic stroke. <i>Stroke</i> , 2011 , 42, 3421-8	6.7	64
239	Statins and renovascular disease in the elderly: a population-based cohort study. <i>European Heart Journal</i> , 2011 , 32, 598-610	9.5	26
238	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
237	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
236	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
235	Deriving ethnic-specific BMI cutoff points for assessing diabetes risk. <i>Diabetes Care</i> , 2011 , 34, 1741-8	14.6	263
234	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
233	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
232	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
231	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
230	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
229	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
228	Predicting potential survival benefit of renal transplantation in patients with chronic kidney disease. <i>Cmaj</i> , 2010 , 182, 666-72	3.5	32
227	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
226	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
225	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
224	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

223	Income-related differences in mortality among people with diabetes mellitus. <i>Cmaj</i> , 2010 , 182, E1-E17	3.5	43
222	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
221	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
220	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
219	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
218	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
217	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
216	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
215	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
214	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
213	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
212	Different measures of treatment effect for different research questions. <i>Journal of Clinical Epidemiology</i> , 2010 , 63, 9-10	5.7	12
211	Author's response: the design of observational studies-defining baseline time. <i>Journal of Clinical Epidemiology</i> , 2010 , 63, 141	5.7	
210	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
209	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
208	Baseline comparisons in randomized controlled trials. <i>Journal of Clinical Epidemiology</i> , 2010 , 63, 940-942	5.7	2
207	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	
206	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

205	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
204	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
203	Secular trends in acute coronary syndrome hospitalization from 1994 to 2005. <i>Canadian Journal of Cardiology</i> , 2010 , 26, 129-34	3.8	36
202	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
201	Using administrative datasets to study outcomes in dialysis patients: a validation study. <i>Medical Care</i> , 2010 , 48, 745-50	3.1	36
200	Outcomes and processes of care related to preoperative medical consultation. <i>Archives of Internal Medicine</i> , 2010 , 170, 1365-74		58
199	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
198	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
197	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
196	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
195	A population-based study of the drug interaction between proton pump inhibitors and clopidogrel. <i>Cmaj</i> , 2009 , 180, 713-8	3.5	493
194	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
193	Adverse cardiovascular events during treatment with pioglitazone and rosiglitazone: population based cohort study. <i>BMJ, The</i> , 2009 , 339, b2942	5.9	119
192	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
191	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
190	Paclitaxel versus sirolimus stents in diabetic and nondiabetic patients. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2009 , 2, 96-107	5.8	7
189	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
188	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

187	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
186	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
185	Bayesian propensity score analysis for observational data. <i>Statistics in Medicine</i> , 2009 , 28, 94-112	2.3	64
184	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
183	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
182	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
181	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
180	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
179	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
178	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
177	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
176	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
175	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
174	Sample size influenced inflation of the type I error rate when collapsing 2 × 2 contingency tables. <i>Journal of Clinical Epidemiology</i> , 2009 , 62, 353-354	5.7	
173	Correlation between serial tests made disease probability estimates erroneous. <i>Journal of Clinical Epidemiology</i> , 2009 , 62, 1301-5	5.7	4
172	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
171	"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
170	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

169	Simulation-based significance tests for data-driven comparisons. <i>Journal of Clinical Epidemiology</i> , 2009 , 62, 1112-1113	5.7	1
168	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
167	Longer wait times increase overall mortality in patients with bladder cancer. <i>Journal of Urology</i> , 2009 , 182, 1318-24	2.5	86
166	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
165	A population-based study of anesthesia consultation before major noncardiac surgery. <i>Archives of Internal Medicine</i> , 2009 , 169, 595-602		46
164	Development of an algorithm to identify preoperative medical consultations using administrative data. <i>Medical Care</i> , 2009 , 47, 1258-64	3.1	9
163	New use of rosiglitazone decreased following publication of a meta-analysis suggesting harm. <i>Diabetic Medicine</i> , 2008 , 25, 871-4	3.5	21
162	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
161	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
160	The performance of different propensity-score methods for estimating relative risks. <i>Journal of Clinical Epidemiology</i> , 2008 , 61, 537-45	5.7	147
159	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
158	R and S-PLUS produced different classification trees for predicting patient mortality. <i>Journal of Clinical Epidemiology</i> , 2008 , 61, 1222-1226	5.7	
157	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
156	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
155	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
154	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
153	Epidural analgesia and postoperative outcome [Authors' reply]. <i>Lancet, The</i> , 2008 , 372, 2110-2111	4.0	1
152	The large-sample performance of backwards variable elimination. <i>Journal of Applied Statistics</i> , 2008 , 35, 1355-1370	1	7

151	Use of evidence-based therapies after discharge among elderly patients with acute myocardial infarction. <i>Cmaj</i> , 2008 , 179, 895-900	3.5	30
150	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
149	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
148	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
147	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
146	Predictors of postacute mortality following traumatic brain injury in a seriously injured population. <i>Journal of Trauma</i> , 2008 , 64, 876-82		48
145	Optimal Bayesian probability levels for hospital report cards. <i>Health Services and Outcomes Research Methodology</i> , 2008 , 8, 80-97	1.6	13
144	Anesthesia consultation reduces length-of-stay but not mortality. <i>Canadian Journal of Anaesthesia</i> , 2008 , 55, 4742091-4742092	3	
143	Epidural analgesia and postoperative mortality. <i>Canadian Journal of Anaesthesia</i> , 2008 , 55, 4748341-4748342		
142	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
141	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
140	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
139	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
138	Inverse probability weighted estimation of the marginal odds ratio. <i>Statistics in Medicine</i> , 2008 , 27, 5560-5563	2.3	1
137	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
136	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
135	Continental variations in IgA nephropathy among Asians. <i>Clinical Nephrology</i> , 2008 , 70, 377-84	2.1	10
134	Comparative studies of dialysis therapies should reflect real world decision-making. <i>Journal of Nephrology</i> , 2008 , 21, 139-45	4.8	4

133	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
132	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
131	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
130	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
129	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
128	The performance of different propensity score methods for estimating marginal odds ratios. <i>Statistics in Medicine</i> , 2007 , 26, 3078-94	2.3	199
127	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
126	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
125	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
124	Diabetes is not treated as a coronary artery disease risk equivalent. <i>Diabetes Care</i> , 2007 , 30, 381-3	14.6	8
123	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
122	Effectiveness and safety of drug-eluting stents in Ontario. <i>New England Journal of Medicine</i> , 2007 , 357, 1393-402	59.2	310
121	Cardiac report cards: how can they be made better?. <i>Circulation</i> , 2007 , 116, 2897-9	16.7	5
120	Regional variation in surgery for gastroesophageal reflux disease in Ontario. <i>Surgical Innovation</i> , 2007 , 14, 35-40	2	3
119	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
118	Coronary angiography following acute myocardial infarction in Ontario, Canada. <i>Archives of Internal Medicine</i> , 2007 , 167, 808-13		8
117	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
116	The effect of hospitalization on oral anticoagulation control: a population-based study. <i>Thrombosis Research</i> , 2007 , 119, 705-14	8.2	34

115	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
114	Relation between cardiac troponin I and mortality in acute decompensated heart failure. <i>American Heart Journal</i> , 2007 , 153, 462-70	4.9	97
113	Age-social stratification designs had a negligible impact on income-mortality associations. <i>Journal of Clinical Epidemiology</i> , 2007 , 60, 579-84	5.7	
112	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
111	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
110	Effect of provider continuity on test repetition. <i>Clinical Chemistry</i> , 2006 , 52, 2219-28	5.5	9
109	Gender differences in outcomes after hospital discharge from coronary artery bypass grafting. <i>Circulation</i> , 2006 , 113, 507-16	16.7	131
108	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
107	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
106	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
105	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
104	Public versus private institutional performance reporting: what is mandatory for quality improvement?. <i>American Heart Journal</i> , 2006 , 152, 573-8	4.9	35
103	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
102	Socioeconomic status and mortality after acute myocardial infarction. <i>Annals of Internal Medicine</i> , 2006 , 144, 82-93	8	141
101	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
100	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
99	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
98	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

97	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
96	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
95	Mitral repair versus replacement for ischemic mitral regurgitation. <i>Annals of Thoracic Surgery</i> , 2005 , 79, 1260-7; discussion 1260-7	2.7	91
94	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
93	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
92	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
91	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
90	Quality of care of international and Canadian medical graduates in acute myocardial infarction. <i>Archives of Internal Medicine</i> , 2005 , 165, 458-63		29
89	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
88	Bayesian modeling of missing data in clinical research. <i>Computational Statistics and Data Analysis</i> , 2005 , 49, 821-836	1.6	18
87	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
86	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
85	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
84	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
83	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
82	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
81	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
80	Optimal statistical decisions for hospital report cards. <i>Medical Decision Making</i> , 2005 , 25, 11-9	2.5	15

79	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
78	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
77	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
76	Continuity of care and patient outcomes after hospital discharge. <i>Journal of General Internal Medicine</i> , 2004 , 19, 624-31	4	169
75	Estimating linear regression models in the presence of a censored independent variable. <i>Statistics in Medicine</i> , 2004 , 23, 411-29	2.3	29
74	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
73	Bootstrap Methods for Developing Predictive Models. <i>American Statistician</i> , 2004 , 58, 131-137	5	378
72	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
71	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
70	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
69	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
68	Trends in heart failure outcomes and pharmacotherapy: 1992 to 2000. <i>American Journal of Medicine</i> , 2004 , 116, 581-9	2.4	79
67	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	40	355
66	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
65	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
64	Cardiac procedures after an acute myocardial infarction across nine Canadian provinces. <i>Canadian Journal of Cardiology</i> , 2004 , 20, 491-500	3.8	21
63	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
62	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

61	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
60	. <i>Medical Care</i> , 2003 , 41, 500-511	3.1	3
59	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
58	Sex differences in carotid endarterectomy outcomes: results from the Ontario Carotid Endarterectomy Registry. <i>Stroke</i> , 2003 , 34, 1120-5	6.7	48
57	Anxiety-related visits to Ontario physicians following September 11, 2001. <i>Canadian Journal of Psychiatry</i> , 2003 , 48, 416-9	4.8	2
56	Quantile Regression: A Statistical Tool for Out-of-hospital Research. <i>Academic Emergency Medicine</i> , 2003 , 10, 789-797	3.4	19
55	A comparison of several regression models for analysing cost of CABG surgery. <i>Statistics in Medicine</i> , 2003 , 22, 2799-815	2.3	106
54	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
53	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
52	Type I Error Inflation in the Presence of a Ceiling Effect. <i>American Statistician</i> , 2003 , 57, 97-104	5	71
51	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
50	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
49	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
48	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
47	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
46	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
45	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
44	Quantile regression: a statistical tool for out-of-hospital research. <i>Academic Emergency Medicine</i> , 2003 , 10, 789-97	3.4	25

43	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
42	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
41	Outcomes of acute myocardial infarction in Canada. <i>Canadian Journal of Cardiology</i> , 2003 , 19, 893-901	3.8	36
40	Bayeswatch: an overview of Bayesian statistics. <i>Journal of Evaluation in Clinical Practice</i> , 2002 , 8, 277-86	2.5	17
39	A comparison of methods for analyzing health-related quality-of-life measures. <i>Value in Health</i> , 2002 , 5, 329-37	3.3	74
38	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
37	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
36	PRODUCTS OF INVOLUTIONS IN THE FINITE CHEVALLEY GROUPS OF TYPE. <i>Communications in Algebra</i> , 2002 , 30, 4019-4029	0.4	1
35	Bayesian extensions of the Tobit model for analyzing measures of health status. <i>Medical Decision Making</i> , 2002 , 22, 152-62	2.5	27
34	Influence of socioeconomic status on drug selection for the elderly in Canada. <i>Annals of Pharmacotherapy</i> , 2002 , 36, 804-8	2.9	37
33	A comparison of Bayesian methods for profiling hospital performance. <i>Medical Decision Making</i> , 2002 , 22, 163-72	2.5	45
32	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
31	Factoring socioeconomic status into cardiac performance profiling for hospitals: does it matter?. <i>Medical Care</i> , 2002 , 40, 60-7	3.1	15
30	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
29	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
28	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
27	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
26	A brief note on overlapping confidence intervals. <i>Journal of Vascular Surgery</i> , 2002 , 36, 194-5	3.5	156

25	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
24	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
23	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
22	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
21	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
20	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
19	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
18	An introduction to multilevel regression models. <i>Canadian Journal of Public Health</i> , 2001 , 92, 150-4	3.2	77
17	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
16	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
15	Use of antidepressants among elderly subjects: trends and contributing factors. <i>American Journal of Psychiatry</i> , 2000 , 157, 360-7	11.9	95
14	Sex differences and similarities in the management and outcome of stroke patients. <i>Stroke</i> , 2000 , 31, 1833-7	6.7	225
13	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
12	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
11	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
10	Rate of stroke recurrence in patients with primary intracerebral hemorrhage. <i>Stroke</i> , 2000 , 31, 123-7	6.7	148
9	Products of involutions in the groups of lie type F 4(k). <i>Communications in Algebra</i> , 1999 , 27, 557-575	0.4	3
8	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	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
6	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
5	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
4	Determinants of outcome after carotid endarterectomy. <i>Journal of Vascular Surgery</i> , 1998 , 28, 1051-8	3.5	99
3	A geometric proof of the bireflectionality of the Weyl group of typeF 4. <i>Journal of Geometry</i> , 1997 , 60, 1-6	0.4	
2	A Comparison of Bayesian Methods for Profiling Hospital Performance		2
1	Clinical Risk, Sociodemographic Factors, and SARS-CoV-2 Infection Over Time in Ontario, Canada		1