Peter Austin

List of Publications by Year
in descending order

751 papers	76,046 citations	870 117 h-index	718 252 g-index
763 all docs	763 docs citations	763 times ranked	72404 citing authors

#	ARTICLE	IF	CITATIONS
1	An Introduction to Propensity Score Methods for Reducing the Effects of Confounding in Observational Studies. Multivariate Behavioral Research, 2011, 46, 399-424.	1.8	7,822
2	Balance diagnostics for comparing the distribution of baseline covariates between treatment groups in propensity‐score matched samples. Statistics in Medicine, 2009, 28, 3083-3107.	0.8	4,077
3	Moving towards best practice when using inverse probability of treatment weighting (IPTW) using the propensity score to estimate causal treatment effects in observational studies. Statistics in Medicine, 2015, 34, 3661-3679.	0.8	2,704
4	Optimal caliper widths for propensity‐score matching when estimating differences in means and differences in proportions in observational studies. Pharmaceutical Statistics, 2011, 10, 150-161.	0.7	2,549
5	Outcome of Heart Failure with Preserved Ejection Fraction in a Population-Based Study. New England Journal of Medicine, 2006, 355, 260-269.	13.9	1,710
6	Using the Standardized Difference to Compare the Prevalence of a Binary Variable Between Two Groups in Observational Research. Communications in Statistics Part B: Simulation and Computation, 2009, 38, 1228-1234.	0.6	1,635
7	Rates of Hyperkalemia after Publication of the Randomized Aldactone Evaluation Study. New England Journal of Medicine, 2004, 351, 543-551.	13.9	1,581
8	A Modification of the Elixhauser Comorbidity Measures Into a Point System for Hospital Death Using Administrative Data. Medical Care, 2009, 47, 626-633.	1.1	1,573
9	Introduction to the Analysis of Survival Data in the Presence of Competing Risks. Circulation, 2016, 133, 601-609.	1.6	1,527
10	Predicting Mortality Among Patients Hospitalized for Heart Failure. JAMA - Journal of the American Medical Association, 2003, 290, 2581.	3.8	1,155
11	The use of propensity score methods with survival or time‐to‐event outcomes: reporting measures of effect similar to those used in randomized experiments. Statistics in Medicine, 2014, 33, 1242-1258.	0.8	1,050
12	A critical appraisal of propensity‐score matching in the medical literature between 1996 and 2003. Statistics in Medicine, 2008, 27, 2037-2049.	0.8	994
13	A comparison of the ability of different propensity score models to balance measured variables between treated and untreated subjects: a Monte Carlo study. Statistics in Medicine, 2007, 26, 734-753.	0.8	940
14	A comparison of 12 algorithms for matching on the propensity score. Statistics in Medicine, 2014, 33, 1057-1069.	0.8	733
15	Derivation and validation of an index to predict early death or unplanned readmission after discharge from hospital to the community. Cmaj, 2010, 182, 551-557.	0.9	726
16	The number of subjects per variable required in linear regression analyses. Journal of Clinical Epidemiology, 2015, 68, 627-636.	2.4	717
17	The performance of different propensity score methods for estimating marginal hazard ratios. Statistics in Medicine, 2013, 32, 2837-2849.	0.8	681
18	Practical recommendations for reporting Fine‐Gray model analyses for competing risk data. Statistics in Medicine, 2017, 36, 4391-4400.	0.8	623

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19	A population-based study of the drug interaction between proton pump inhibitors and clopidogrel. Cmaj, 2009, 180, 713-718.	0.9	622
20	Effects of Socioeconomic Status on Access to Invasive Cardiac Procedures and on Mortality after Acute Myocardial Infarction. New England Journal of Medicine, 1999, 341, 1359-1367.	13.9	599
21	Some Methods of Propensity‐Score Matching had Superior Performance to Others: Results of an Empirical Investigation and Monte Carlo simulations. Biometrical Journal, 2009, 51, 171-184.	0.6	580
22	Proportion of hospital readmissions deemed avoidable: a systematic review. Cmaj, 2011, 183, E391-E402.	0.9	556
23	Reader's guide to critical appraisal of cohort studies: 2. Assessing potential for confounding. BMJ: British Medical Journal, 2005, 330, 960-962.	2.4	508
24	Propensity-score matching in the cardiovascular surgery literature from 2004 to 2006: A systematic review and suggestions for improvement. Journal of Thoracic and Cardiovascular Surgery, 2007, 134, 1128-1135.e3.	0.4	488
25	A comparison of propensity score methods: a case-study estimating the effectiveness of post-AMI statin use. Statistics in Medicine, 2006, 25, 2084-2106.	0.8	486
26	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. American Journal of Epidemiology, 2010, 172, 1092-1097.	1.6	483
27	Bootstrap Methods for Developing Predictive Models. American Statistician, 2004, 58, 131-137.	0.9	481
28	A multicenter study of the coding accuracy of hospital discharge administrative data for patients admitted to cardiac care units in Ontario. American Heart Journal, 2002, 144, 290-296.	1.2	450
29	Modern modelling techniques are data hungry: a simulation study for predicting dichotomous endpoints. BMC Medical Research Methodology, 2014, 14, 137.	1.4	423
30	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. Lancet, The, 2004, 363, 1751-1756.	6.3	418
31	Propensity score methods gave similar results to traditional regression modeling in observational studies: a systematic review. Journal of Clinical Epidemiology, 2005, 58, 550-559.	2.4	418
32	Intermediate and advanced topics in multilevel logistic regression analysis. Statistics in Medicine, 2017, 36, 3257-3277.	0.8	382
33	The Relative Ability of Different Propensity Score Methods to Balance Measured Covariates Between Treated and Untreated Subjects in Observational Studies. Medical Decision Making, 2009, 29, 661-677.	1.2	372
34	Bisphosphonate Use and the Risk of Subtrochanteric or Femoral Shaft Fractures in Older Women. JAMA - Journal of the American Medical Association, 2011, 305, 783.	3.8	371
35	Selective serotonin reuptake inhibitors and breast cancer mortality in women receiving tamoxifen: a population based cohort study. BMJ: British Medical Journal, 2010, 340, c693-c693.	2.4	358
36	Effectiveness and Safety of Drug-Eluting Stents in Ontario. New England Journal of Medicine, 2007, 357, 1393-1402.	13.9	353

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37	A Tutorial and Case Study in Propensity Score Analysis: An Application to Estimating the Effect of In-Hospital Smoking Cessation Counseling on Mortality. Multivariate Behavioral Research, 2011, 46, 119-151.	1.8	340
38	Variance estimation when using inverse probability of treatment weighting (IPTW) with survival analysis. Statistics in Medicine, 2016, 35, 5642-5655.	0.8	325
39	Deriving Ethnic-Specific BMI Cutoff Points for Assessing Diabetes Risk. Diabetes Care, 2011, 34, 1741-1748.	4.3	320
40	Comparison of Coding of Heart Failure and Comorbidities in Administrative and Clinical Data for Use in Outcomes Research. Medical Care, 2005, 43, 182-188.	1.1	318
41	Effect of Age on Stroke Prevention Therapy in Patients With Atrial Fibrillation. Stroke, 2009, 40, 1410-1416.	1.0	306
42	A Tutorial on Multilevel Survival Analysis: Methods, Models and Applications. International Statistical Review, 2017, 85, 185-203.	1.1	300
43	Automated variable selection methods for logistic regression produced unstable models for predicting acute myocardial infarction mortality. Journal of Clinical Epidemiology, 2004, 57, 1138-1146.	2.4	279
44	Development and validation of the ontario acute myocardial infarction mortality prediction rules. Journal of the American College of Cardiology, 2001, 37, 992-997.	1.2	277
45	The performance of different propensity-score methods for estimating differences in proportions (risk differences or absolute risk reductions) in observational studies. Statistics in Medicine, 2010, 29, 2137-2148.	0.8	273
46	Surgical Outcomes and Transfusion of Minimal Amounts of Blood in the Operating Room. Archives of Surgery, 2012, 147, 49.	2.3	272
47	Effect of discharge summary availability during post-discharge visits on hospital readmission. Journal of General Internal Medicine, 2002, 17, 186-192.	1.3	262
48	A brief note on overlapping confidence intervals. Journal of Vascular Surgery, 2002, 36, 194-195.	0.6	261
49	IScore. Circulation, 2011, 123, 739-749.	1.6	261
50	Events per variable (EPV) and the relative performance of different strategies for estimating the out-of-sample validity of logistic regression models. Statistical Methods in Medical Research, 2017, 26, 796-808.	0.7	260
51	Missing Data in Clinical Research: A Tutorial on Multiple Imputation. Canadian Journal of Cardiology, 2021, 37, 1322-1331.	0.8	257
52	High-Density Lipoprotein Cholesterol andÂCause-Specific Mortality in IndividualsÂWithout Previous Cardiovascular Conditions. Journal of the American College of Cardiology, 2016, 68, 2073-2083.	1.2	253
53	Using the Johns Hopkins Aggregated Diagnosis Groups (ADGs) to Predict Mortality in a General Adult Population Cohort in Ontario, Canada. Medical Care, 2011, 49, 932-939.	1.1	250
54	Sex Differences and Similarities in the Management and Outcome of Stroke Patients. Stroke, 2000, 31, 1833-1837.	1.0	246

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55	Effect of Selective Cyclooxygenase 2 Inhibitors and Naproxen on Short-term Risk of Acute Myocardial Infarction in the Elderly. Archives of Internal Medicine, 2003, 163, 481.	4.3	242
56	Metformin Use and All-Cause and Prostate Cancerâ€"Specific Mortality Among Men With Diabetes. Journal of Clinical Oncology, 2013, 31, 3069-3075.	0.8	240
57	Graphical assessment of internal and external calibration of logistic regression models by using loess smoothers. Statistics in Medicine, 2014, 33, 517-535.	0.8	240
58	Lifetime Analysis of Hospitalizations and Survival of Patients Newly Admitted With Heart Failure. Circulation: Heart Failure, 2012, 5, 414-421.	1.6	239
59	Observational study of upper gastrointestinal haemorrhage in elderly patients given selective cyclo-oxygenase-2 inhibitors or conventional non-steroidal anti-inflammatory drugs. BMJ: British Medical Journal, 2002, 325, 624-624.	2.4	237
60	Epidural anaesthesia and survival after intermediate-to-high risk non-cardiac surgery: a population-based cohort study. Lancet, The, 2008, 372, 562-569.	6.3	235
61	Using methods from the data-mining and machine-learning literature for disease classification and prediction: a case study examining classification of heart failure subtypes. Journal of Clinical Epidemiology, 2013, 66, 398-407.	2.4	235
62	Comparing paired vs nonâ€paired statistical methods of analyses when making inferences about absolute risk reductions in propensityâ€score matched samples. Statistics in Medicine, 2011, 30, 1292-1301.	0.8	232
63	A Population-Based Study of Cardiovascular Mortality Following Early-Stage Breast Cancer. JAMA Cardiology, 2017, 2, 88.	3.0	232
64	Prediction of Heart Failure Mortality in Emergent Care. Annals of Internal Medicine, 2012, 156, 767.	2.0	228
65	Effectiveness of Public Report Cards for Improving the Quality of Cardiac Care. JAMA - Journal of the American Medical Association, 2009, 302, 2330.	3.8	226
66	The performance of different propensity score methods for estimating marginal odds ratios. Statistics in Medicine, 2007, 26, 3078-3094.	0.8	225
67	Evaluation of Early Complications Related to De Novo Cardioverter Defibrillator Implantation. Journal of the American College of Cardiology, 2010, 55, 774-782.	1.2	222
68	Risk-Treatment Mismatch in the Pharmacotherapy of Heart Failure. JAMA - Journal of the American Medical Association, 2005, 294, 1240.	3.8	221
69	Care and Outcomes of Patients Newly Hospitalized for Heart Failure in the Community Treated by Cardiologists Compared With Other Specialists. Circulation, 2003, 108, 184-191.	1.6	213
70	A Review of Propensity-Score Methods and Their Use in Cardiovascular Research. Canadian Journal of Cardiology, 2016, 32, 259-265.	0.8	211
71	Relation between surgeon volume and risk of complications after total hip arthroplasty: propensity score matched cohort study. BMJ, The, 2014, 348, g3284-g3284.	3.0	207
72	A 3-year study of high-cost users of health care. Cmaj, 2016, 188, 182-188.	0.9	206

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73	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. Statistical Methods in Medical Research, 2017, 26, 1654-1670.	0.7	202
74	Epidemiology of Primary Anterior Shoulder Dislocation Requiring Closed Reduction in Ontario, Canada. American Journal of Sports Medicine, 2014, 42, 442-450.	1.9	199
75	The use of the propensity score for estimating treatment effects: administrative versus clinical data. Statistics in Medicine, 2005, 24, 1563-1578.	0.8	194
76	Continuity of care and patient outcomes after hospital discharge. Journal of General Internal Medicine, 2004, 19, 624-631.	1.3	191
77	Interpreting the concordance statistic of a logistic regression model: relation to the variance and odds ratio of a continuous explanatory variable. BMC Medical Research Methodology, 2012, 12, 82.	1.4	190
78	Inflation of the type I error rate when a continuous confounding variable is categorized in logistic regression analyses. Statistics in Medicine, 2004, 23, 1159-1178.	0.8	188
79	Conditioning on the propensity score can result in biased estimation of common measures of treatment effect: a Monte Carlo study. Statistics in Medicine, 2007, 26, 754-768.	0.8	185
80	Goodness‐of‐fit diagnostics for the propensity score model when estimating treatment effects using covariate adjustment with the propensity score. Pharmacoepidemiology and Drug Safety, 2008, 17, 1202-1217.	0.9	185
81	The use of the Tobit model for analyzing measures of health status. Quality of Life Research, 2000, 9, 901-910.	1.5	184
82	Intensive Hemodialysis Associates with Improved Survival Compared with Conventional Hemodialysis. Journal of the American Society of Nephrology: JASN, 2012, 23, 696-705.	3.0	184
83	The use of bootstrapping when using propensity‐score matching without replacement: a simulation study. Statistics in Medicine, 2014, 33, 4306-4319.	0.8	180
84	Rate of Stroke Recurrence in Patients With Primary Intracerebral Hemorrhage. Stroke, 2000, 31, 123-127.	1.0	178
85	Administrative database research has unique characteristics that can risk biased results. Journal of Clinical Epidemiology, 2012, 65, 126-131.	2.4	178
86	Comparison of cardiovascular risk profiles among ethnic groups using population health surveys between 1996 and 2007. Cmaj, 2010, 182, E301-E310.	0.9	175
87	The performance of different propensity-score methods for estimating relative risks. Journal of Clinical Epidemiology, 2008, 61, 537-545.	2.4	171
88	Impact of community based, specialist palliative care teams on hospitalisations and emergency department visits late in life and hospital deaths: a pooled analysis. BMJ, The, 2014, 348, g3496-g3496.	3.0	169
89	Socioeconomic Status and Mortality after Acute Myocardial Infarction. Annals of Internal Medicine, 2006, 144, 82.	2.0	168
90	Early Deaths in Patients With Heart Failure Discharged From the Emergency Department. Circulation: Heart Failure, 2010, 3, 228-235.	1.6	163

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91	Association Between Cardiovascular RiskÂFactors and Aortic Stenosis. Journal of the American College of Cardiology, 2017, 69, 1523-1532.	1.2	162
92	Improved Outcomes With Early Collaborative Care of Ambulatory Heart Failure Patients Discharged From the Emergency Department. Circulation, 2010, 122, 1806-1814.	1.6	159
93	The Risk of Hip Fracture After Initiating Antihypertensive Drugs in the Elderly. Archives of Internal Medicine, 2012, 172, 1739.	4.3	159
94	Assessing balance in measured baseline covariates when using manyâ€toâ€one matching on the propensityâ€score. Pharmacoepidemiology and Drug Safety, 2008, 17, 1218-1225.	0.9	154
95	Gender Differences in Outcomes After Hospital Discharge From Coronary Artery Bypass Grafting. Circulation, 2006, 113, 507-516.	1.6	153
96	Trends in risk factors for cardiovascular disease in Canada: temporal, socio-demographic and geographic factors. Cmaj, 2009, 181, E55-E66.	0.9	152
97	Adverse cardiovascular events during treatment with pioglitazone and rosiglitazone: population based cohort study. BMJ: British Medical Journal, 2009, 339, b2942-b2942.	2.4	150
98	Absolute risk reductions, relative risks, relative risk reductions, and numbers needed to treat can be obtained from a logistic regression model. Journal of Clinical Epidemiology, 2010, 63, 2-6.	2.4	146
99	Predictors of Short-Term Complications After Implantable Cardioverter-Defibrillator Replacement. Circulation: Arrhythmia and Electrophysiology, 2011, 4, 136-142.	2.1	143
100	The Cardiovascular Health in Ambulatory Care Research Team (CANHEART). Circulation: Cardiovascular Quality and Outcomes, 2015, 8, 204-212.	0.9	143
101	Biology or bias: practice patterns and long-term outcomes for men and women with acute myocardial infarction. Journal of the American College of Cardiology, 2002, 39, 1909-1916.	1.2	141
102	Effect of Cardiac and Noncardiac Conditions on Survival After Defibrillator Implantation. Journal of the American College of Cardiology, 2007, 49, 2408-2415.	1.2	140
103	A comparison of regression trees, logistic regression, generalized additive models, and multivariate adaptive regression splines for predicting AMI mortality. Statistics in Medicine, 2007, 26, 2937-2957.	0.8	136
104	The Integrated Calibration Index (ICI) and related metrics for quantifying the calibration of logistic regression models. Statistics in Medicine, 2019, 38, 4051-4065.	0.8	136
105	Relationship Between Annual Volume of Patients Treated by Admitting Physician and Mortality After Acute Myocardial Infarction. JAMA - Journal of the American Medical Association, 2001, 285, 3116.	3.8	134
106	Comparing hierarchical modeling with traditional logistic regression analysis among patients hospitalized with acute myocardial infarction: Should we be analyzing cardiovascular outcomes data differently?. American Heart Journal, 2003, 145, 27-35.	1.2	134
107	Type I Error Rates, Coverage of Confidence Intervals, and Variance Estimation in Propensity-Score Matched Analyses. International Journal of Biostatistics, 2009, 5, Article 13.	0.4	134
108	Primer on Statistical Interpretation or Methods Report Card on Propensity-Score Matching in the Cardiology Literature From 2004 to 2006. Circulation: Cardiovascular Quality and Outcomes, 2008, 1, 62-67.	0.9	133

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109	Measures of clustering and heterogeneity in multilevel <scp>P</scp>oisson regression analyses of rates/count data. Statistics in Medicine, 2018, 37, 572-589.	0.8	133
110	A substantial and confusing variation exists in handling of baseline covariates in randomized controlled trials: a review of trials published in leading medical journals. Journal of Clinical Epidemiology, 2010, 63, 142-153.	2.4	132
111	Generating survival times to simulate Cox proportional hazards models with time‐varying covariates. Statistics in Medicine, 2012, 31, 3946-3958.	0.8	131
112	The performance of different propensity score methods for estimating absolute effects of treatments on survival outcomes: A simulation study. Statistical Methods in Medical Research, 2016, 25, 2214-2237.	0.7	131
113	Trends in Short- and Long-Term Survival Among Out-of-Hospital Cardiac Arrest Patients Alive at Hospital Arrival. Circulation, 2014, 130, 1883-1890.	1.6	130
114	Sex Differences in Implantable Cardioverter-Defibrillator Outcomes: Findings From a Prospective Defibrillator Database. Annals of Internal Medicine, 2012, 156, 195.	2.0	129
115	Shunt-dependent hydrocephalus after aneurysmal subarachnoid hemorrhage: incidence, predictors, and revision rates. Journal of Neurosurgery, 2009, 111, 1029-1035.	0.9	128
116	Socioeconomic Status, Service Patterns, and Perceptions of Care Among Survivors of Acute Myocardial Infarction in Canada. JAMA - Journal of the American Medical Association, 2004, 291, 1100.	3.8	126
117	Estimating Multilevel Logistic Regression Models When the Number of Clusters is Low: A Comparison of Different Statistical Software Procedures. International Journal of Biostatistics, 2010, 6, Article 16.	0.4	125
118	Breast Cancer Therapy‐Related Cardiac Dysfunction in Adult Women Treated in Routine Clinical Practice: A Population-Based Cohort Study. Journal of Clinical Oncology, 2016, 34, 2239-2246.	0.8	125
119	Bayesian statistical inference enhances the interpretation of contemporary randomized controlled trials. Journal of Clinical Epidemiology, 2009, 62, 13-21.e5.	2.4	122
120	Discriminating clinical features of heart failure with preserved vs. reduced ejection fraction in the community. European Heart Journal, 2012, 33, 1734-1741.	1.0	122
121	Impact of renal insufficiency on short- and long-term outcomes after cardiac surgery. American Heart Journal, 2004, 148, 430-438.	1.2	120
122	The Mortality Risk Score and the ADG Score. Medical Care, 2011, 49, 940-947.	1.1	120
123	Selection Bias Explains Apparent Differential Mortality between Dialysis Modalities. Journal of the American Society of Nephrology: JASN, 2011, 22, 1534-1542.	3.0	119
124	Propensity score matching and complex surveys. Statistical Methods in Medical Research, 2018, 27, 1240-1257.	0.7	119
125	A comparison of several regression models for analysing cost of CABG surgery. Statistics in Medicine, 2003, 22, 2799-2815.	0.8	118
126	Predictors of Peritonitis in Patients on Peritoneal Dialysis. Clinical Journal of the American Society of Nephrology: CJASN, 2009, 4, 1195-1200.	2.2	117

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127	Determinants of outcome after carotid endarterectomy. Journal of Vascular Surgery, 1998, 28, 1051-1058.	0.6	116
128	Testing multiple statistical hypotheses resulted in spurious associations: a study of astrological signs and health. Journal of Clinical Epidemiology, 2006, 59, 964-969.	2.4	115
129	A Comparison of Statistical Modeling Strategies for Analyzing Length of Stay after CABG Surgery. Health Services and Outcomes Research Methodology, 2002, 3, 107-133.	0.8	114
130	Relation between cardiac troponin I and mortality in acute decompensated heart failure. American Heart Journal, 2007, 153, 462-470.	1.2	114
131	Days Alive and Out of Hospital. Anesthesiology, 2019, 131, 84-93.	1.3	114
132	The iScore Predicts Effectiveness of Thrombolytic Therapy for Acute Ischemic Stroke. Stroke, 2012, 43, 1315-1322.	1.0	112
133	Derivation and External Validation of Prediction Models for Advanced Chronic Kidney Disease Following Acute Kidney Injury. JAMA - Journal of the American Medical Association, 2017, 318, 1787.	3.8	112
134	Levothyroxine dose and risk of fractures in older adults: nested case-control study. BMJ: British Medical Journal, 2011, 342, d2238-d2238.	2.4	110
135	Absolute risk reductions and numbers needed to treat can be obtained from adjusted survival models for time-to-event outcomes. Journal of Clinical Epidemiology, 2010, 63, 46-55.	2.4	108
136	Incident opioid drug use and adverse respiratory outcomes among older adults with COPD. European Respiratory Journal, 2016, 48, 683-693.	3.1	105
137	Propensity‑score matching with competing risks in survival analysis. Statistics in Medicine, 2019, 38, 751-777.	0.8	104
138	Use of Antidepressants Among Elderly Subjects: Trends and Contributing Factors. American Journal of Psychiatry, 2000, 157, 360-367.	4.0	103
139	An Introduction to Multilevel Regression Models. Canadian Journal of Public Health, 2001, 92, 150-154.	1.1	103
140	Mitral Repair Versus Replacement for Ischemic Mitral Regurgitation. Annals of Thoracic Surgery, 2005, 79, 1260-1267.	0.7	102
141	The influence of surgical specialty training on the outcomes of elective abdominal aortic aneurysm surgery. Journal of Vascular Surgery, 2001, 33, 447-452.	0.6	101
142	Longer Wait Times Increase Overall Mortality in Patients With Bladder Cancer. Journal of Urology, 2009, 182, 1318-1324.	0.2	101
143	Incidence of Major Cardiovascular Events in Immigrants to Ontario, Canada. Circulation, 2015, 132, 1549-1559.	1.6	100
144	Association of echocardiography before major elective non-cardiac surgery with postoperative survival and length of hospital stay: population based cohort study. BMJ: British Medical Journal, 2011, 342, d3695-d3695.	2.4	99

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145	Accounting for competing risks in randomized controlled trials: a review and recommendations for improvement. Statistics in Medicine, 2017, 36, 1203-1209.	0.8	99
146	The risk of falls on initiation of antihypertensive drugs in the elderly. Osteoporosis International, 2013, 24, 2649-2657.	1.3	97
147	Administrative Hospitalization Database Validation of Cardiac Procedure Codes. Medical Care, 2013, 51, e22-e26.	1.1	97
148	Incidence of diabetes among postmenopausal breast cancer survivors. Diabetologia, 2013, 56, 476-483.	2.9	94
149	A Comparison of Methods for Analyzing Health-Related Quality-of-Life Measures. Value in Health, 2002, 5, 329-337.	0.1	93
150	Patient, Physician, and Community Factors Affecting Referrals to Specialists in Ontario, Canada. Medical Care, 2003, 41, 500-511.	1.1	93
151	A Matched-Cohort Population Study of Reoperation After Meniscal Repair With and Without Concomitant Anterior Cruciate Ligament Reconstruction. American Journal of Sports Medicine, 2013, 41, 349-355.	1.9	92
152	Association Between Metformin Therapy and Mortality After Breast Cancer. Diabetes Care, 2013, 36, 3018-3026.	4.3	92
153	Risk of Dementia in Seniors With Newly Diagnosed Diabetes: A Population-Based Study. Diabetes Care, 2015, 38, 1868-1875.	4.3	91
154	Associations Between Short or Long LengthÂof Stay and 30-Day Readmission andÂMortality in Hospitalized Patients With HeartÂFailure. JACC: Heart Failure, 2017, 5, 578-588.	1.9	91
155	â€œDose-dependentâ€•Impact of Recurrent Cardiac Events on Mortality in Patients with Heart Failure. American Journal of Medicine, 2009, 122, 162.e1-162.e9.	0.6	89
156	Non-invasive cardiac stress testing before elective major non-cardiac surgery: population based cohort study. BMJ: British Medical Journal, 2010, 340, b5526-b5526.	2.4	89
157	Effects of Dementia on Postoperative Outcomes of Older Adults With Hip Fractures: A Population-Based Study. Journal of the American Medical Directors Association, 2014, 15, 334-341.	1.2	89
158	Type I Error Inflation in the Presence of a Ceiling Effect. American Statistician, 2003, 57, 97-104.	0.9	88
159	Prescriptions for Estrogen Replacement Therapy in Ontario Before and After Publication of the Women's Health Initiative Study. JAMA - Journal of the American Medical Association, 2003, 289, 3241-3242.	3.8	88
160	Graphical calibration curves and the integrated calibration index (ICI) for survival models. Statistics in Medicine, 2020, 39, 2714-2742.	0.8	88
161	A Population-Based Description of Atrial Fibrillation in the Emergency Department, 2002 to 2010. Annals of Emergency Medicine, 2013, 62, 570-577.e7.	0.3	87
162	Higher surgeon and hospital volume improves longâ€term survival after radical cystectomy. Cancer, 2013, 119, 3546-3554.	2.0	87

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163	Developing points‑based risk‑scoring systems in the presence of competing risks. Statistics in Medicine, 2016, 35, 4056-4072.	0.8	87
164	Trends in heart failure outcomes and pharmacotherapy: 1992 to 2000. American Journal of Medicine, 2004, 116, 581-589.	0.6	86
165	Diuretic dose and long-term outcomes in elderly patients with heart failure after hospitalization. American Heart Journal, 2010, 160, 264-271.e1.	1.2	86
166	Cardiovascular Risk Factor Profiles of Recent Immigrants vs Long-term Residents of Ontario: A Multi-ethnic Study. Canadian Journal of Cardiology, 2012, 28, 20-26.	0.8	86
167	Life expectancy after an index hospitalization for patients with heart failure: A population-based study. American Heart Journal, 2008, 155, 324-331.	1.2	83
168	Patient and Physician Predictors of Peritoneal Dialysis Technique Failure: A Population Based, Retrospective Cohort Study. Peritoneal Dialysis International, 2011, 31, 565-573.	1.1	83
169	Outcomes among patients discharged from the emergency department with a diagnosis of peripheral vertigo. Annals of Neurology, 2016, 79, 32-41.	2.8	83
170	The Use of Fixed-and Random-Effects Models for Classifying Hospitals as Mortality Outliers: A Monte Carlo Assessment. Medical Decision Making, 2003, 23, 526-539.	1.2	82
171	The iScore Predicts Poor Functional Outcomes Early After Hospitalization for an Acute Ischemic Stroke. Stroke, 2011, 42, 3421-3428.	1.0	82
172	Machine learning vs. conventional statistical models for predicting heart failure readmission and mortality. ESC Heart Failure, 2021, 8, 106-115.	1.4	82
173	Long-term MI Outcomes at Hospitals With or Without On-site Revascularization. JAMA - Journal of the American Medical Association, 2001, 285, 2101.	3.8	80
174	Importance of Considering Competing Risks in Time-to-Event Analyses. Circulation: Cardiovascular Quality and Outcomes, 2018, 11, e004580.	0.9	80
175	Bayesian propensity score analysis for observational data. Statistics in Medicine, 2009, 28, 94-112.	0.8	79
176	Estimating the effect of treatment on binary outcomes using full matching on the propensity score. Statistical Methods in Medical Research, 2017, 26, 2505-2525.	0.7	79
177	Marijuana Use, Respiratory Symptoms, and Pulmonary Function. Annals of Internal Medicine, 2018, 169, 106.	2.0	79
178	Prospective Validation of the Emergency Heart Failure Mortality Risk Grade for Acute Heart Failure. Circulation, 2019, 139, 1146-1156.	1.6	79
179	Benzodiazepine drug use and adverse respiratory outcomes among older adults with COPD. European Respiratory Journal, 2014, 44, 332-340.	3.1	77
180	The use of quantile regression in health care research: a case study examining gender differences in the timeliness of thrombolytic therapy. Statistics in Medicine, 2005, 24, 791-816.	0.8	76

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