

The performance of inverse probability of treatment weight
propensity score in the presence of model misspecification
treatment on survival outcomes

Statistical Methods in Medical Research

26, 1654-1670

DOI: [10.1177/0962280215584401](https://doi.org/10.1177/0962280215584401)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Optimal full matching for survival outcomes: a method that merits more widespread use. <i>Statistics in Medicine</i> , 2015, 34, 3949-3967.	0.8	68
2	A flexible, interpretable framework for assessing sensitivity to unmeasured confounding. <i>Statistics in Medicine</i> , 2016, 35, 3453-3470.	0.8	52
3	Comparative Effectiveness: Propensity Score Analysis. , 2016, , 339-349.		4
4	Modest overall survival improvements from 1998 to 2009 in metastatic gastric cancer patients: a population-based SEER analysis. <i>Gastric Cancer</i> , 2016, 19, 723-734.	2.7	31
5	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.	0.7	79
6	Magnitude and direction of missing confounders had different consequences on treatment effect estimation in propensity score analysis. <i>Journal of Clinical Epidemiology</i> , 2017, 87, 87-97.	2.4	2
7	Statin Treatment and Clinical Outcomes of Heart Failure Among Africans: An Inverse Probability Treatment Weighted Analysis. <i>Journal of the American Heart Association</i> , 2017, 6, .	1.6	9
8	Quality measure and weight loss assessment in patients with type 2 diabetes mellitus treated with canagliflozin or dipeptidyl peptidase-4 inhibitors. <i>BMC Endocrine Disorders</i> , 2017, 17, 32.	0.9	4
9	Clinical Effectiveness of Hydralazineâ€“Isosorbide Dinitrate in African-American Patients With Heart Failure. <i>JACC: Heart Failure</i> , 2017, 5, 632-639.	1.9	17
10	Double-adjustment in propensity score matching analysis: choosing a threshold for considering residual imbalance. <i>BMC Medical Research Methodology</i> , 2017, 17, 78.	1.4	273
11	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.	0.8	41
12	Mental Health Screening, Treatment, and Institutional Incidents: A Propensity Score Matched Analysis of Long-Term Outcomes of Screening. <i>International Journal of Forensic Mental Health</i> , 2018, 17, 133-144.	0.6	1
13	Impact of chemotherapy relative dose intensity on cause-specific and overall survival for stage III breast cancer: ER+/PR+, HER2- vs. triple-negative. <i>Breast Cancer Research and Treatment</i> , 2018, 169, 175-187.	1.1	37
14	Impact of medication adherence on risk of ischemic stroke, major bleeding and deep vein thrombosis in atrial fibrillation patients using novel oral anticoagulants. <i>Current Medical Research and Opinion</i> , 2018, 34, 1285-1292.	0.9	39
15	Quality goal attainment and maintenance in patients with type II diabetes mellitus initiated on canagliflozin or a glucagon-like peptide-1 receptor agonist in an actual practice setting. <i>Current Medical Research and Opinion</i> , 2018, 34, 1125-1133.	0.9	8
16	Weighted estimation for confounded binary outcomes subject to misclassification. <i>Statistics in Medicine</i> , 2018, 37, 425-436.	0.8	11
17	Second Arterial Versus Venous Conduits for Multivessel Coronary Artery Bypass Surgery in California. <i>Circulation</i> , 2018, 137, 1698-1707.	1.6	49
18	A review of methods for comparing treatments evaluated in studies that form disconnected networks of evidence. <i>Research Synthesis Methods</i> , 2018, 9, 148-162.	4.2	19

#	ARTICLE	IF	CITATIONS
19	Effectiveness of biologic and non-biologic antirheumatic drugs on anaemia markers in 153,788 patients with rheumatoid arthritis: New evidence from real-world data. <i>Seminars in Arthritis and Rheumatism</i> , 2018, 47, 478-484.	1.6	18
20	Bridge of Promise: Comparing the Academic Outcomes of Kalamazoo Promise to Public School Students in a 4-Year Institution. <i>SSRN Electronic Journal</i> , 2018, , .	0.4	1
21	Hba1C Control And Cost-Effectiveness in Patients With Type 2 Diabetes Mellitus Initiated On Canagliflozin or A Glucagon-Like Peptide 1 Receptor Agonist in A Real-World Setting. <i>Endocrine Practice</i> , 2018, 24, 273-288.	1.1	12
22	Closed-form variance estimator for weighted propensity score estimators with survival outcome. <i>Biometrical Journal</i> , 2018, 60, 1151-1163.	0.6	16
23	Investigating Risk Adjustment Methods for Health Care Provider Profiling When Observations are Scarce or Events Rare. <i>Health Services Insights</i> , 2018, 11, 117863291878513.	0.6	3
24	On the propensity score weighting analysis with survival outcome: Estimands, estimation, and inference. <i>Statistics in Medicine</i> , 2018, 37, 3745-3763.	0.8	34
25	Comparative effectiveness of coronary artery bypass grafting versus percutaneous coronary intervention in a real-world Surgical Treatment for Ischemic Heart Failure trial population. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018, 156, 1410-1421.e2.	0.4	27
26	Outlier classification performance of risk adjustment methods when profiling multiple providers. <i>BMC Medical Research Methodology</i> , 2018, 18, 54.	1.4	3
27	Effectiveness of Online Aftercare Programs Following Intra-gastric Balloon Placement for Obesity Is Similar to Traditional Follow-up: a Large Propensity Matched US Multicenter Study. <i>Obesity Surgery</i> , 2019, 29, 4036-4042.	1.1	4
28	Low-income mothers' entry into postsecondary education during middle childhood: Effects on adolescents. <i>Children and Youth Services Review</i> , 2019, 106, 104470.	1.0	1
29	Local failure after stereotactic body radiation therapy or wedge resection for colorectal pulmonary metastases. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019, 158, 1234-1241.e16.	0.4	17
30	Pneumonia Prevention Strategies for Children With Neurologic Impairment. <i>Pediatrics</i> , 2019, 144, e20190543.	1.0	17
31	Joint modeling of concurrent binary outcomes in a longitudinal observational study using inverse probability of treatment weighting for treatment effect estimation. <i>Annals of Epidemiology</i> , 2019, 35, 53-58.	0.9	4
32	Impact of radiotherapy administered simultaneously with systemic treatment in patients with melanoma brain metastases within MelBase, a French multicentric prospective cohort. <i>European Journal of Cancer</i> , 2019, 112, 38-46.	1.3	27
33	Bayesian estimation of the average treatment effect on the treated using inverse weighting. <i>Statistics in Medicine</i> , 2019, 38, 2447-2466.	0.8	2
34	Can Community-Based Health Insurance Nudge Preventive Health Behaviours? Evidence from Rural Uganda. <i>SSRN Electronic Journal</i> , 2019, , .	0.4	0
35	The Impact of Rhode Island's Multipayer Patient-centered Medical Home Program on Utilization and Cost of Care. <i>Medical Care</i> , 2019, 57, 801-808.	1.1	3
36	Clinically-defined preoperative serum phosphorus abnormalities and outcomes of coronary artery bypass grafting: Retrospective analysis using inverse probability weighting adjustment. <i>PLoS ONE</i> , 2019, 14, e0225720.	1.1	1

#	ARTICLE	IF	CITATIONS
37	The effects of integrating behavioral health into primary care for low-income children. <i>Health Services Research</i> , 2019, 54, 1203-1213.	1.0	11
38	Ethnicity-specific association of BMI levels at diagnosis of type 2 diabetes with cardiovascular disease and all-cause mortality risk. <i>Acta Diabetologica</i> , 2019, 56, 87-96.	1.2	8
39	The concomitant use of tyrosine kinase inhibitors and proton pump inhibitors: Prevalence, predictors, and impact on survival and discontinuation of therapy in older adults with cancer. <i>Cancer</i> , 2019, 125, 1155-1162.	2.0	72
40	Early Mortality Among Peritoneal Dialysis and Hemodialysis Patients Who Transitioned With an Optimal Outpatient Start. <i>Kidney International Reports</i> , 2019, 4, 275-284.	0.4	14
41	Association of Initial Disease-Modifying Therapy With Later Conversion to Secondary Progressive Multiple Sclerosis. <i>JAMA - Journal of the American Medical Association</i> , 2019, 321, 175.	3.8	336
42	Propensity score matching with competing risks in survival analysis. <i>Statistics in Medicine</i> , 2019, 38, 751-777.	0.8	104
43	Using propensity scores for causal inference in ecology: Options, considerations, and a case study. <i>Methods in Ecology and Evolution</i> , 2019, 10, 320-331.	2.2	15
44	An investigation into the durability of glycemic control in patients with type II diabetes initiated on canagliflozin or sitagliptin: A real-world analysis of electronic medical records. <i>Journal of Diabetes and Its Complications</i> , 2019, 33, 140-147.	1.2	7
45	Treatment with incretins does not increase the risk of pancreatic diseases compared to older anti-hyperglycaemic drugs, when added to metformin: real world evidence in people with Type 2 diabetes. <i>Diabetic Medicine</i> , 2019, 36, 491-498.	1.2	9
46	Treatment utilization and overall survival in patients receiving radical nephroureterectomy versus endoscopic management for upper tract urothelial carcinoma: evaluation of updated treatment guidelines. <i>World Journal of Urology</i> , 2019, 37, 1157-1164.	1.2	14
47	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.	0.7	20
48	The Comparison of Latent Variable Propensity Score Models to Traditional Propensity Score Models under Conditions of Covariate Unreliability. <i>Multivariate Behavioral Research</i> , 2020, 55, 625-646.	1.8	5
49	Increasing Rates of Perioperative Chemotherapy are Associated With Improved Survival in Men With Urothelial Bladder Cancer With Prostatic Stromal Invasion. <i>Clinical Genitourinary Cancer</i> , 2020, 18, 35-44.e1.	0.9	2
50	Prevalence of frailty among kidney transplant candidates and recipients in the United States: Estimates from a National Registry and Multicenter Cohort Study. <i>American Journal of Transplantation</i> , 2020, 20, 1170-1180.	2.6	39
51	Inverse probability of treatment analysis of open vs endovascular repair in ruptured infrarenal aortic aneurysm – Cohort study. <i>International Journal of Surgery</i> , 2020, 80, 218-224.	1.1	1
52	G-computation, propensity score-based methods, and targeted maximum likelihood estimator for causal inference with different covariates sets: a comparative simulation study. <i>Scientific Reports</i> , 2020, 10, 9219.	1.6	36
53	Propensity score weighting under limited overlap and model misspecification. <i>Statistical Methods in Medical Research</i> , 2020, 29, 3721-3756.	0.7	49
54	Gauging detention dosage: Assessing the impact of pretrial detention on sentencing outcomes using propensity score modeling. <i>Journal of Criminal Justice</i> , 2020, 70, 1017-19.	1.5	12

#	ARTICLE	IF	CITATIONS
55	Effect of Tocilizumab in Hospitalized Patients with Severe COVID-19 Pneumonia: A Case-Control Cohort Study. <i>Pharmaceuticals</i> , 2020, 13, 317.	1.7	40
56	Sex differences after coronary artery bypass grafting with a second arterial conduit. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2022, 163, 686-695.e10.	0.4	7
57	Resuscitative endovascular balloon occlusion of the aorta and traumatic out-of-hospital cardiac arrest: A nationwide study. <i>Journal of the American College of Emergency Physicians Open</i> , 2020, 1, 624-632.	0.4	15
58	Evaluating the Health Outcomes of the Healthy Women Healthy Babies Program in Delaware. <i>Maternal and Child Health Journal</i> , 2020, 24, 1259-1266.	0.7	0
59	Length of hospital stay and mortality associated with burns from assault: a retrospective study with inverse probability weighting analysis. <i>Burns and Trauma</i> , 2020, 8, tkaa001.	2.3	6
60	Denture wearing and mortality risk in edentulous American adults: A propensity score analysis. <i>Journal of Dentistry</i> , 2020, 100, 103360.	1.7	13
61	Quantifying the bias due to observed individual confounders in causal treatment effect estimates. <i>Statistics in Medicine</i> , 2020, 39, 2447-2476.	0.8	3
62	Does cooperative membership increase and accelerate agricultural technology adoption? Empirical evidence from Zambia. <i>Technological Forecasting and Social Change</i> , 2020, 158, 120160.	6.2	93
63	Quadritherapy vs standard tritherapy immunosuppressant regimen after heart transplantation: A propensity score-matched cohort analysis. <i>American Journal of Transplantation</i> , 2020, 20, 2791-2801.	2.6	5
64	Comparison of propensity score methods for pre-specified subgroup analysis with survival data. <i>Journal of Biopharmaceutical Statistics</i> , 2020, 30, 734-751.	0.4	19
65	Empirical use of causal inference methods to evaluate survival differences in a real-world registry vs those found in randomized clinical trials. <i>Statistics in Medicine</i> , 2020, 39, 3003-3021.	0.8	3
66	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.	0.8	49
67	Preoperative sarcopenia is associated with late mortality after off-pump coronary artery bypass grafting. <i>European Journal of Cardio-thoracic Surgery</i> , 2020, 58, 121-129.	0.6	22
68	Safety and Feasibility of Radiation Therapy to the Primary Tumor in Patients With Metastatic Castration-resistant Prostate Cancer. <i>Clinical Genitourinary Cancer</i> , 2020, 18, e523-e530.	0.9	3
69	Concordance of real-world versus conventional progression-free survival from a phase 3 trial of endocrine therapy as first-line treatment for metastatic breast cancer. <i>PLoS ONE</i> , 2020, 15, e0227256.	1.1	42
70	Radical cystectomy plus chemotherapy in patients with pure squamous cell bladder carcinoma: a population-based study. <i>World Journal of Urology</i> , 2021, 39, 813-822.	1.2	6
71	Confounder selection strategies targeting stable treatment effect estimators. <i>Statistics in Medicine</i> , 2021, 40, 607-630.	0.8	7
72	Pharmacoepidemiology and pharmacovigilance. , 2021, , 899-913.		0

#	ARTICLE	IF	CITATIONS
73	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.	0.8	10
74	Impact of symptomatic recurrence on oncological outcomes in patients with primary high-risk non-muscle-invasive bladder cancer. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2021, 39, 194.e9-194.e16.	0.8	1
75	Comparative effectiveness of rituximab in multiple sclerosis. <i>Nature Reviews Neurology</i> , 2021, 17, 3-4.	4.9	3
76	HER2-Positive Breast Cancer Patients with Pre-Treatment Axillary Involvement or Postmenopausal Status Benefit from Neoadjuvant Rather than Adjuvant Chemotherapy Plus Trastuzumab Regimens. <i>Cancers</i> , 2021, 13, 370.	1.7	2
77	Critical appraisal and issues regarding generalisability of comparative effectiveness studies of NOACs in atrial fibrillation and their relation to clinical trial data: a systematic review. <i>BMJ Open</i> , 2021, 11, e042024.	0.8	3
78	The Association of Time to Organ Procurement on Short- and Long-Term Outcomes in Kidney Transplantation. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2021, 16, 427-436.	2.2	7
79	Study designs and statistical approaches to suicide and prevention research in real-world data. <i>Suicide and Life-Threatening Behavior</i> , 2021, 51, 127-136.	0.9	3
80	DOACs for AF After AVVR. <i>JACC: Cardiovascular Interventions</i> , 2021, 14, 481.	1.1	0
81	Opioid prescribing and risks among commercially insured women undergoing pelvic organ prolapse repair. <i>Pharmacoepidemiology and Drug Safety</i> , 2021, 30, 993-1002.	0.9	2
82	Hyperoxemia during resuscitation of trauma patients and increased intensive care unit length of stay: inverse probability of treatment weighting analysis. <i>World Journal of Emergency Surgery</i> , 2021, 16, 19.	2.1	8
83	Physician-staffed ambulance and increased in-hospital mortality of hypotensive trauma patients following prolonged prehospital stay: A nationwide study. <i>Journal of Trauma and Acute Care Surgery</i> , 2021, 91, 336-343.	1.1	11
84	Effectiveness and safety of rivaroxaban versus warfarin in Taiwanese patients with end-stage renal disease and nonvalvular atrial fibrillation: A real-world nationwide cohort study. <i>PLoS ONE</i> , 2021, 16, e0249940.	1.1	14
85	Epinephrine administration in venoarterial extracorporeal membrane oxygenation patients is associated with mortality: a retrospective cohort study. <i>ESC Heart Failure</i> , 2021, 8, 2899-2906.	1.4	13
86	Association of Continuous Opioids and/or Midazolam During Early Mechanical Ventilation with Survival and Sensorimotor Outcomes at Age 2 Years in Premature Infants: Results from the French Prospective National EPIPAGE 2 Cohort. <i>Journal of Pediatrics</i> , 2021, 232, 38-47.e8.	0.9	6
87	Propensity score weighting for causal subgroup analysis. <i>Statistics in Medicine</i> , 2021, 40, 4294-4309.	0.8	22
88	Matching Methods for Confounder Adjustment: An Addition to the Epidemiologist's Toolbox. <i>Epidemiologic Reviews</i> , 2021, 43, 118-129.	1.3	27
89	Lack of efficacy of hydroxychloroquine and azithromycin in patients hospitalized for COVID-19 pneumonia: A retrospective study. <i>PLoS ONE</i> , 2021, 16, e0252388.	1.1	5
90	Gradual Glucocorticosteroid Withdrawal Is Safe in Clinically Quiescent Systemic Lupus Erythematosus. <i>ACR Open Rheumatology</i> , 2021, 3, 550-557.	0.9	22

#	ARTICLE	IF	CITATIONS
91	Assessing the Effect of <scp>School-Based</scp> Health Centers on Achievement of National Performance Measures. <i>Journal of School Health</i> , 2021, 91, 714-721.	0.8	5
92	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.	0.8	2
93	Perioperative dexmedetomidine and 5-year survival in patients undergoing cardiac surgery. <i>British Journal of Anaesthesia</i> , 2021, 127, 215-223.	1.5	21
94	Improved survival with enasidenib versus standard of care in relapsed/refractory acute myeloid leukemia associated with <i>IDH2</i> mutations using historical data and propensity score matching analysis. <i>Cancer Medicine</i> , 2021, 10, 6336-6343.	1.3	6
95	Association between post-hospital clinic and telephone follow-up provider visits with 30-day readmission risk in an integrated health system. <i>BMC Health Services Research</i> , 2021, 21, 826.	0.9	3
96	Natalizumab Versus Fingolimod in Patients with Relapsing-Remitting Multiple Sclerosis: A Subgroup Analysis From Three International Cohorts. <i>CNS Drugs</i> , 2021, 35, 1217-1232.	2.7	8
97	Religiosity and parental educational aspirations for children in Kenya. <i>World Development Perspectives</i> , 2021, 23, 100349.	0.8	4
98	Association of medical male circumcision and sexually transmitted infections in a population-based study using targeted maximum likelihood estimation. <i>BMC Public Health</i> , 2021, 21, 1642.	1.2	3
99	Comparative Risk of Arterial Thromboembolic Events Between Aflibercept and Ranibizumab in Patients with Maculopathy: A Population-Based Retrospective Cohort Study. <i>BioDrugs</i> , 2021, 35, 579-588.	2.2	8
100	Self-Reported Physical Activity and Survival in Adults Treated With Hemodialysis: A DIET-HD Cohort Study. <i>Kidney International Reports</i> , 2021, 6, 3014-3025.	0.4	6
102	Impact of Gendered Participation in market-linked value-chains on Economic Outcomes: Evidence from India. <i>Food Policy</i> , 2021, 104, 102142.	2.8	6
103	Longitudinal Studies 4: Matching Strategies to Evaluate Risk. <i>Methods in Molecular Biology</i> , 2021, 2249, 167-177.	0.4	0
104	Effect of under triage on early mortality after major pediatric trauma: a registry-based propensity score matching analysis. <i>World Journal of Emergency Surgery</i> , 2021, 16, 1.	2.1	37
106	Association between tendon ruptures and use of fluoroquinolone, and other oral antibiotics: a 10-year retrospective study of 1 million US senior Medicare beneficiaries. <i>BMJ Open</i> , 2020, 10, e034844.	0.8	19
107	Examining the Relationship between Service-Learning Participation and the Educational Success of Underrepresented Students. <i>Michigan Journal of Community Service Learning</i> , 2017, 24, .	0.3	11
108	Preexisting Clinical Frailty Is Associated With Worse Clinical Outcomes in Patients With Sepsis*. <i>Critical Care Medicine</i> , 2022, 50, 780-790.	0.4	17
109	The National Cancer Database: Survival Between Head and Neck Melanoma and Melanoma of Other Regions. <i>Otolaryngology - Head and Neck Surgery</i> , 2021, , 019459982110532.	1.1	1
110	Association of Membership at a Medical Fitness Facility With Adverse Health Outcomes. <i>American Journal of Preventive Medicine</i> , 2021, 61, e215-e224.	1.6	1

#	ARTICLE	IF	CITATIONS
111	Prehemodialysis arteriovenous access creation is associated with better cardiovascular outcomes in patients receiving hemodialysis: a population-based cohort study. <i>PeerJ</i> , 2019, 7, e6680.	0.9	0
112	Causal Effect of Honorary Titles on Physicians's™ Service Volumes in Online Health Communities: Retrospective Study. <i>Journal of Medical Internet Research</i> , 2020, 22, e18527.	2.1	13
113	Inverse Probability of Treatment Weighting (Propensity Score) using the Military Health System Data Repository and National Death Index. <i>Journal of Visualized Experiments</i> , 2020, , .	0.2	8
114	Evaluating the effectiveness of concurrent opioid agonist treatment and physician-based mental health services for patients with mental disorders in Ontario, Canada. <i>PLoS ONE</i> , 2020, 15, e0243317.	1.1	6
116	Optimal Methods for Reducing Proxy-Introduced Bias on Patient-Reported Outcome Measurements for Group-Level Analyses. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2021, 14, e007960.	0.9	5
117	Local food security impacts of biofuel crop production in southern Africa. <i>Renewable and Sustainable Energy Reviews</i> , 2022, 154, 111875.	8.2	14
118	The unequal impact of interhospital transfers on emergency general surgery patients: Procedure risk and time to surgery matter. <i>Journal of Trauma and Acute Care Surgery</i> , 2022, 92, 296-304.	1.1	7
119	Impact of MELD 30-allocation policy on liver transplant outcomes in Italy. <i>Journal of Hepatology</i> , 2022, 76, 619-627.	1.8	8
120	Causal effect random forest of interaction trees for learning individualized treatment regimes with multiple treatments in observational studies. <i>Stat</i> , 2022, 11, .	0.3	4
121	Propensity score methods for comparative-effectiveness analysis: A case study of direct oral anticoagulants in the atrial fibrillation population. <i>PLoS ONE</i> , 2022, 17, e0262293.	1.1	4
122	Racial Differences in Trends and Prognosis of Guideline-Directed Medical Therapy for Heart Failure with Reduced Ejection Fraction: the Atherosclerosis Risk in Communities (ARIC) Surveillance Study. <i>Journal of Racial and Ethnic Health Disparities</i> , 2023, 10, 118-129.	1.8	5
123	Response to the letter to the editor. <i>Journal of Infection and Public Health</i> , 2022, 15, 65-67.	1.9	0
124	Impact of salvage radiotherapy on survival of patients with advanced locally recurrent nasopharyngeal carcinoma: Derivation and validation of a predictive model. <i>Radiotherapy and Oncology</i> , 2022, 167, 252-260.	0.3	2
125	Prevalence, Characteristics, and Outcomes of Emergency Department Discharge Among Patients With Sepsis. <i>JAMA Network Open</i> , 2022, 5, e2147882.	2.8	10
126	Novel clinical trial design and analytic methods to tackle challenges in therapeutic development in rare diseases. <i>Annals of Translational Medicine</i> , 2021, , .	0.7	3
127	Comparison of effectiveness and safety for low versus full dose of apixaban during extended phase oral anticoagulation in patients with venous thromboembolism. <i>Journal of Internal Medicine</i> , 2022, , .	2.7	5
128	Redesigning Juvenile Probation to Align With Behavioral Health and Positive Development Principles: A Quasi-Experimental Study. <i>Criminal Justice and Behavior</i> , 2023, 50, 6-21.	1.1	2
129	Prevention of Incident Hypertension in Patients With Obstructive Sleep Apnea Treated With Uvulopalatopharyngoplasty or Continuous Positive Airway Pressure: A Cohort Study. <i>Frontiers in Surgery</i> , 2022, 9, 818591.	0.6	1

#	ARTICLE	IF	CITATIONS
130	Comparative effectiveness of the BNT162b2 and ChAdOx1 vaccines against Covid-19 in people over 50. <i>Nature Communications</i> , 2022, 13, 1519.	5.8	13
131	Confounding adjustment methods in longitudinal observational data with a time-varying treatment: a mapping review. <i>BMJ Open</i> , 2022, 12, e058977.	0.8	3
132	Estimating the treatment effect with propensity score when the effect varies by patient characteristics: A case study and simulation. <i>Communications in Statistics Case Studies Data Analysis and Applications</i> , 2022, 8, 368-380.	0.3	2
134	Effectiveness and safety of extended oral anticoagulant therapy in patients with venous thromboembolism: a retrospective cohort study. <i>Clinical Pharmacology and Therapeutics</i> , 2022, , .	2.3	5
136	Early intubation and decreased in-hospital mortality in patients with coronavirus disease 2019. <i>Critical Care</i> , 2022, 26, 124.	2.5	13
137	Methods to account for measured and unmeasured confounders in influenza relative vaccine effectiveness studies: A brief review of the literature. <i>Influenza and Other Respiratory Viruses</i> , 2022, 16, 846-850.	1.5	3
138	Single immediate instillation of chemotherapy is associated with decreased recurrence and progression in patients with high-risk non-muscle-invasive bladder cancer who receive adjuvant induction bacillus Calmette-Guérin therapy. <i>International Journal of Urology</i> , 2022, , .	0.5	1
139	Propensity Score Weighting Analysis of Survival Outcomes Using Pseudo-Observations. <i>Statistica Sinica</i> , 2024, , .	0.2	1
140	Impacts of physician promotion on the online healthcare community: Using a difference-in-difference approach. <i>Digital Health</i> , 2022, 8, 205520762211063.	0.9	4
141	Can Public Housing Trigger Industrialization?. , 2022, , 101853.		0
142	Economic and clinical burden from carbapenem-resistant bacterial infections and factors contributing: a retrospective study using electronic medical records in Japan. <i>BMC Infectious Diseases</i> , 2022, 22, .	1.3	4
143	Considerations for Using Multiple Imputation in Propensity Score-Weighted Analysis – A Tutorial with Applied Example. <i>Clinical Epidemiology</i> , 0, Volume 14, 835-847.	1.5	2
144	Does Reaching the Statute of Limitations Affect the Recidivist Behavior of Environmental Aggressors in Brazil?. <i>Journal of Quantitative Criminology</i> , 0, , .	2.0	0
145	Comparing the Outcomes of Face-to-Face and Synchronous Online Research Mentor Training Using Propensity Score Matching. <i>CBE Life Sciences Education</i> , 2022, 21, .	1.1	5
146	Generating high-fidelity privacy-conscious synthetic patient data for causal effect estimation with multiple treatments. <i>Frontiers in Artificial Intelligence</i> , 0, 5, .	2.0	3
147	Covariate Balance for Observational Effectiveness Studies: A Comparison of Matching and Weighting. <i>Journal of Research on Educational Effectiveness</i> , 2023, 16, 189-212.	0.9	0
148	National trends in the utilization of lumbar disc replacement for lumbar degenerative disc disease over a 10-year period, 2010 to 2019. <i>Journal of Spine Surgery</i> , 2022, 8, 343-352.	0.6	2
150	Causal models. , 2023, , 670-683.		0

#	ARTICLE	IF	CITATIONS
151	An overview of propensity score matching methods for clustered data. <i>Statistical Methods in Medical Research</i> , 2023, 32, 641-655.	0.7	7
152	Dealing with confounding in observational studies: A scoping review of methods evaluated in simulation studies with single-point exposure. <i>Statistics in Medicine</i> , 2023, 42, 487-516.	0.8	5
153	Analysis of survival data with nonproportional hazards: A comparison of propensity score-weighted methods. <i>Biometrical Journal</i> , 2024, 66, .	0.6	1
154	Population study of sex-based outcomes after surgical aortic valve replacement. <i>CJC Open</i> , 2022, , .	0.7	0
155	Superior survival for breast-conserving therapy over mastectomy in patients with breast cancer: A population-based SEER database analysis across 30 years. <i>Frontiers in Oncology</i> , 0, 12, .	1.3	1
156	Association between Advanced Glycation End-Products, Carotenoids, and Severe Erectile Dysfunction. <i>World Journal of Men's Health</i> , 0, 41, .	1.7	1
157	Robust weights that optimally balance confounders for estimating marginal hazard ratios. <i>Statistical Methods in Medical Research</i> , 0, , 096228022211463.	0.7	1
158	Circumventing the Sentencing Grid: Encouraging Downward Departures in Presumptive Prison Cases. <i>Criminal Justice Policy Review</i> , 0, , 088740342211468.	0.5	0
159	Immediate CT after hospital arrival and decreased in-hospital mortality in severely injured trauma patients. <i>BJS Open</i> , 2023, 7, .	0.7	3
160	Outcomes and Adverse Effects of Baricitinib Versus Tocilizumab in the Management of Severe COVID-19*. <i>Critical Care Medicine</i> , 2023, 51, 337-346.	0.4	11
161	Can Erectile Dysfunction Severity Predict Major Adverse Cardiovascular Events in Men Undergoing Dialysis? A Prospective Cohort Study. <i>World Journal of Men's Health</i> , 0, 41, .	1.7	0
162	RKHS-based covariate balancing for survival causal effect estimation. <i>Lifetime Data Analysis</i> , 2024, 30, 34-58.	0.4	0
163	Comparative effectiveness and safety of direct oral anticoagulants versus warfarin among patients with recurrent venous thromboembolism. <i>Clinical and Translational Science</i> , 2023, 16, 946-954.	1.5	0
165	Comparative Risk of Harm Associated with Zopiclone or Trazodone Use in Nursing Home Residents: a Retrospective Cohort Study in Alberta, Canada. <i>Canadian Geriatrics Journal</i> , 2023, 26, 9-22.	0.7	1
166	Association of thiamine administration and prognosis in critically ill patients with heart failure. <i>Frontiers in Pharmacology</i> , 0, 14, .	1.6	1
167	Frailty and Neurologic Outcomes of Patients Resuscitated From Nontraumatic Out-of-Hospital Cardiac Arrest: A Prospective Observational Study. <i>Annals of Emergency Medicine</i> , 2023, 82, 84-93.	0.3	8
168	Trajectories of Adherence to Extended Treatment With Warfarin and Risks of Recurrent Venous Thromboembolism and Major Bleeding. <i>Research and Practice in Thrombosis and Haemostasis</i> , 2023, , 100131.	1.0	0
169	Hyperoxia for accidental hypothermia and increased mortality: a post-hoc analysis of a multicenter prospective observational study. <i>Critical Care</i> , 2023, 27, .	2.5	1

#	ARTICLE	IF	CITATIONS
---	---------	----	-----------