

# Doubly Robust Estimation of Causal Effects

American Journal of Epidemiology

173, 761-767

DOI: [10.1093/aje/kwq439](https://doi.org/10.1093/aje/kwq439)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Regression-adjusted matching and double-robust methods for estimating average treatment effects in health economic evaluation. <i>Health Services and Outcomes Research Methodology</i> , 2013, 13, 174-202.	1.8	31
2	Effect of angiotensin converting enzyme inhibitors and angiotensin receptor blockers on hemoglobin levels. <i>BMC Research Notes</i> , 2013, 6, 443.	1.4	29
3	Can Big Push Interventions Take Small-Scale Farmers out of Poverty? Insights from the Sauri Millennium Village in Kenya. <i>World Development</i> , 2013, 45, 147-160.	4.9	30
4	Beyond LATE: Estimation of the Average Treatment Effect with an Instrumental Variable. <i>Political Analysis</i> , 2013, 21, 492-506.	3.3	47
5	The Effect of Study Abroad on Intercultural Competence Among Undergraduate College Students. <i>Journal of Student Affairs Research and Practice</i> , 2013, 50, 1-20.	0.9	114
6	Changes in Health Care Spending and Quality for Medicare Beneficiaries Associated With a Commercial ACO Contract. <i>JAMA - Journal of the American Medical Association</i> , 2013, 310, 829.	7.4	116
7	Old Farmer Pension Program and Farm Succession: Evidence from a Population-Based Survey of Farm Households in Taiwan. <i>American Journal of Agricultural Economics</i> , 2013, 95, 976-991.	4.3	18
8	Massive Parallelization of Serial Inference Algorithms for a Complex Generalized Linear Model. <i>ACM Transactions on Modeling and Computer Simulation</i> , 2013, 23, 1-17.	0.8	113
9	Propensity Score Methods for Confounding Control in Nonexperimental Research. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2013, 6, 604-611.	2.2	435
10	A Time and Place for Causal Inference Methods in Perinatal and Paediatric Epidemiology. <i>Paediatric and Perinatal Epidemiology</i> , 2013, 27, 258-262.	1.7	8
11	Using generalized doubly robust estimator to estimate average treatment effects of multiple treatments in observational studies. <i>Journal of Statistical Computation and Simulation</i> , 2013, 83, 1518-1526.	1.2	8
12	Corporate Governance in Entrepreneurial Firms: Effects of Corporate Venture Capital and Founder Incumbency on Entrepreneurial R&D Strategy. <i>SSRN Electronic Journal</i> , 2013, , .	0.4	0
13	An efficient framework for online advertising effectiveness measurement and comparison. , 2014, , .		11
14	Estimating predicted probabilities from logistic regression: different methods correspond to different target populations. <i>International Journal of Epidemiology</i> , 2014, 43, 962-970.	1.9	528
15	Making valid causal inferences from observational data. <i>Preventive Veterinary Medicine</i> , 2014, 113, 281-297.	1.9	21
16	Radial Versus Femoral Access Is Associated With Reduced Complications and Mortality in Patients With Non-ST-Segment Elevation Myocardial Infarction. <i>Circulation: Cardiovascular Interventions</i> , 2014, 7, 456-464.	3.9	30
17	Non-operative anti-caries agents and dental caries increment among adults at high caries risk: a retrospective cohort study. <i>BMC Oral Health</i> , 2015, 15, 111.	2.3	16
18	An enriched medical home intervention using community health workers improves adherence to immunization schedules. <i>Vaccine</i> , 2015, 33, 6257-6263.	3.8	26

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19	Does Collaboration Make Any Difference? Linking Collaborative Governance to Environmental Outcomes. <i>Journal of Policy Analysis and Management</i> , 2015, 34, 537-566.	1.4	155
20	Brief Report. <i>Epidemiology</i> , 2015, 26, 873-877.	2.7	15
21	Standardized binomial models for risk or prevalence ratios and differences. <i>International Journal of Epidemiology</i> , 2015, 44, 1660-1672.	1.9	77
22	Comparative Effectiveness of First Antiretroviral Regimens in Clinical Practice Using a Causal Approach. <i>Medicine (United States)</i> , 2015, 94, e1668.	1.0	2
23	Baseline caries risk assessment as a predictor of caries incidence. <i>Journal of Dentistry</i> , 2015, 43, 518-524.	4.1	48
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25	Effect of invasive EEG monitoring on cognitive outcome after left temporal lobe epilepsy surgery. <i>Neurology</i> , 2015, 85, 1475-1481.	1.1	12
26	Implementation of Computerized Physician Order Entry Is Associated With Increased Thrombolytic Administration for Emergency Department Patients With Acute Ischemic Stroke. <i>Annals of Emergency Medicine</i> , 2015, 66, 601-610.	0.6	16
27	Antifungal de-escalation was not associated with adverse outcome in critically ill patients treated for invasive candidiasis: post hoc analyses of the AmarCAND2 study data. <i>Intensive Care Medicine</i> , 2015, 41, 1931-1940.	8.2	53
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29	STROBE-compliant article. <i>Medicine (United States)</i> , 2016, 95, e2601.	1.0	6
30	Magnet® Hospital Recognition Linked to Lower Central Line-Associated Bloodstream Infection Rates. <i>Research in Nursing and Health</i> , 2016, 39, 96-104.	1.6	34
31	Implications of caesarean section for children's school achievement: A population-based study. <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , 2016, 56, 374-380.	1.0	13
32	Longitudinal Study of the Effects of Bacteremia and Sepsis on 5-year Risk of Cardiovascular Events. <i>Clinical Infectious Diseases</i> , 2016, 63, 495-500.	5.8	34
33	Does New Rural Pension Scheme decrease elderly labor supply? Evidence from CHARLS. <i>China Economic Review</i> , 2016, 41, 315-330.	4.4	60
34	Understanding Long-Term Outcomes Following Sepsis: Implications and Challenges. <i>Current Infectious Disease Reports</i> , 2016, 18, 37.	3.0	124
35	Procedural and Long-Term Outcomes of Bioresorbable Scaffolds Versus Drug-Eluting Stents in Chronic Total Occlusions. <i>Circulation: Cardiovascular Interventions</i> , 2016, 9, .	3.9	20
36	Use and Interpretation of Propensity Scores in Aging Research: A Guide for Clinical Researchers. <i>Journal of the American Geriatrics Society</i> , 2016, 64, 2065-2073.	2.6	43

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38	Risk of skeletal related events among elderly prostate cancer patients by site of metastasis at diagnosis. <i>Cancer Medicine</i> , 2016, 5, 3300-3309.	2.8	23
39	Evaluating Mobile Apps with A/B and Quasi A/B Tests. , 2016, , .		47
40	Statistical evaluation of drug efficacy for bridging study in companion diagnostic test trials. <i>Journal of Biopharmaceutical Statistics</i> , 2016, 26, 1118-1124.	0.8	3
41	Statistical learning theory for high dimensional prediction: Application to criterion-keyed scale development.. <i>Psychological Methods</i> , 2016, 21, 603-620.	3.5	33
42	Overview of Propensity Score Methods. <i>ICSA Book Series in Statistics</i> , 2016, , 29-48.	0.2	20
43	Late mortality after sepsis: propensity matched cohort study. <i>BMJ, The</i> , 2016, 353, i2375.	6.0	231
44	Does poor school performance cause later psychosocial problems among children in foster care? Evidence from national longitudinal registry data. <i>Child Abuse and Neglect</i> , 2016, 57, 61-71.	2.6	59
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50	A comparison of marginal odds ratio estimators. <i>Statistical Methods in Medical Research</i> , 2017, 26, 155-175.	1.5	10
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52	Does College Enrollment and Bachelor's Completion by Mothers Impact Children's Educational Outcomes?. <i>Sociology of Education</i> , 2017, 90, 3-24.	2.6	13
53	Association of Testosterone Replacement With Cardiovascular Outcomes Among Men With Androgen Deficiency. <i>JAMA Internal Medicine</i> , 2017, 177, 491.	5.1	135
54	Causal inference in survival analysis using pseudo-observations. <i>Statistics in Medicine</i> , 2017, 36, 2669-2681.	1.6	39
55	Does a quality improvement campaign accelerate take-up of new evidence? A ten-state cluster-randomized controlled trial of the IHI's Project JOINTS. <i>Implementation Science</i> , 2017, 12, 51.	6.9	14

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56	Patient engagement and study design of PROP UP: A multi-site patient-centered prospective observational study of patients undergoing hepatitis C treatment. <i>Contemporary Clinical Trials</i> , 2017, 57, 58-68.	1.8	13
57	The Effects of Corporate Venture Capital, Founder Incumbency, and Their Interaction on Entrepreneurial Firms's R&D Investment Strategies. <i>Organization Science</i> , 2017, 28, 670-689.	4.5	42
58	Cesarean birth is not associated with early childhood body mass index. <i>Pediatric Obesity</i> , 2017, 12, 120-124.	2.8	19
59	Targeted Maximum Likelihood Estimation for Causal Inference in Observational Studies. <i>American Journal of Epidemiology</i> , 2017, 185, 65-73.	3.4	199
60	Causal inference in cumulative risk assessment: The roles of directed acyclic graphs. <i>Environment International</i> , 2017, 102, 30-41.	10.0	23
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64	The quality of primary care provided by nurse practitioners to vulnerable Medicare beneficiaries. <i>Nursing Outlook</i> , 2017, 65, 679-688.	2.6	40
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66	Susceptibility to cigarette smoking among middle and high school e-cigarette users in Canada. <i>Preventive Medicine</i> , 2017, 103, 14-19.	3.4	24
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68	Differences Between Conditional and Marginal Propensity Score Estimates. <i>Journal of the American College of Cardiology</i> , 2017, 70, 117.	2.8	3
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70	Risk of death among users of Proton Pump Inhibitors: a longitudinal observational cohort study of United States veterans. <i>BMJ Open</i> , 2017, 7, e015735.	1.9	194
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73	Misuses of Regression and ANCOVA in Educational Research. <i>American Journal of Pharmaceutical Education</i> , 2017, 81, 6501.	2.1	8

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74	Antiretroviral therapy as a risk factor for chronic kidney disease: Results from traditional regression modeling and causal approach in a large observational study. <i>PLoS ONE</i> , 2017, 12, e0187517.	2.5	9
75	Handling time varying confounding in observational research. <i>BMJ: British Medical Journal</i> , 2017, 359, j4587.	2.3	191
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77	Student Veteransâ€™ Outcomes by Higher Education Sector: Evidence from Three Cohorts of the Baccalaureate and Beyond. <i>Research in Higher Education</i> , 2018, 59, 866-896.	1.7	6
78	The role of elementary school quality in the persistence of preschool effects. <i>Children and Youth Services Review</i> , 2018, 86, 120-127.	1.9	20
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82	Geriatric Emergency Department Innovations: Transitional Care Nurses and Hospital Use. <i>Journal of the American Geriatrics Society</i> , 2018, 66, 459-466.	2.6	70
83	Brainstem Dose Constraints in Nonisometric Radiosurgical Treatment Planning of Trigeminal Neuralgia: A Single-Institution Experience. <i>World Neurosurgery</i> , 2018, 113, e399-e407.	1.3	10
84	Impact of a New York City Supportive Housing Program on Housing Stability and Preventable Health Care among Homeless Families. <i>Health Services Research</i> , 2018, 53, 3437-3454.	2.0	23
85	The impact of community forest concessions on income: an analysis of communities in the Maya Biosphere Reserve. <i>World Development</i> , 2018, 107, 10-21.	4.9	43
86	Meaningful Use and Hospital Performance on Post-Acute Utilization Indicators. <i>Health Services Research</i> , 2018, 53, 803-823.	2.0	7
87	Absenteeism in Head Start and Children's Academic Learning. <i>Child Development</i> , 2018, 89, 1088-1098.	3.0	33
88	Caesarean delivery and anaemia risk in children in 45 low- and middle-income countries. <i>Maternal and Child Nutrition</i> , 2018, 14, e12538.	3.0	2
89	Impact of a Mental Health Based Primary Care Program on Quality of Physical Health Care. <i>Administration and Policy in Mental Health and Mental Health Services Research</i> , 2018, 45, 276-285.	2.1	20
90	A doubly robust approach for cost-effectiveness estimation from observational data. <i>Statistical Methods in Medical Research</i> , 2018, 27, 3126-3138.	1.5	12
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92	Strengthening Causal Estimates for Links Between Spanking and Children's Externalizing Behavior Problems. <i>Psychological Science</i> , 2018, 29, 110-120.	3.3	54
93	Long-term mortality benefit of renin-angiotensin system inhibitors in patients with chronic limb-threatening ischemia undergoing vascular intervention. <i>Journal of Vascular Surgery</i> , 2018, 67, 800-808.e1.	1.1	16
94	A simple, doubly robust, efficient estimator for survival functions using pseudo observations. <i>Pharmaceutical Statistics</i> , 2018, 17, 38-48.	1.3	11
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96	Valuing the Welfare Gains of Uber. <i>SSRN Electronic Journal</i> , 2018, , .	0.4	0
97	Doubly-Robust Estimation of Effect of Imaging Resource Utilization on Discharge Decisions in Emergency Departments. , 2018, 2018, 3256-3259.		1
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100	Association between treatment of superficial bladder cancer and 10-year mortality in older adults with multiple chronic conditions. <i>Cancer</i> , 2018, 124, 4477-4485.	4.1	9
101	The effect of Medicare's Annual Wellness Visit on preventive care for the elderly. <i>Preventive Medicine</i> , 2018, 116, 126-133.	3.4	21
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104	Health-related outcomes of critically ill patients with and without sepsis. <i>Intensive Care Medicine</i> , 2018, 44, 1249-1257.	8.2	41
105	Machine Learning-Augmented Propensity Score-Adjusted Multilevel Mixed Effects Panel Analysis of Hands-On Cooking and Nutrition Education versus Traditional Curriculum for Medical Students as Preventive Cardiology: Multisite Cohort Study of 3,248 Trainees over 5 Years. <i>BioMed Research International</i> , 2018, 2018, 1-10.	1.9	34
106	Bariatric Surgery and Hepatocellular Carcinoma: a Propensity Score-Matched Analysis. <i>Obesity Surgery</i> , 2018, 28, 3880-3889.	2.1	23
107	Impacts of a School-Wide, Peer-Led Approach to Sexuality Education: A Matched Comparison Group Design. <i>Journal of School Health</i> , 2018, 88, 549-559.	1.6	8
108	Does Attendance in Private Schools Predict Student Outcomes at Age 15? Evidence From a Longitudinal Study. <i>Educational Researcher</i> , 2018, 47, 419-434.	5.4	23
109	Evaluating Public Health Interventions: 8. Causal Inference for Time-Invariant Interventions. <i>American Journal of Public Health</i> , 2018, 108, 1187-1190.	2.7	7

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111	Pulmonary valve replacement after right ventricular outflow tract reconstruction with homograft vs Contegra®: a case control comparison of mortality and morbidity. <i>Journal of Cardiothoracic Surgery</i> , 2018, 13, 8.	1.1	14
112	Propensity score methods for causal inference: an overview. <i>Behaviormetrika</i> , 2018, 45, 317-334.	1.3	14
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114	Knowledge Sources and Operational Problems: Less Now, More Later. <i>Organization Science</i> , 2019, 30, 1030-1053.	4.5	16
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116	Do childhood cancer and physical late effects increase worries about future employment in adulthood?. <i>Cancer Reports</i> , 2019, 2, .	1.4	3
117	Retirement Reforms: Occupational Strain and Health. <i>Industrial Relations</i> , 2019, 58, 522-542.	1.6	6
118	Treatment with Antithrombin or Thrombomodulin and Mortality from Heatstroke-Induced Disseminated Intravascular Coagulation: A Nationwide Observational Study. <i>Seminars in Thrombosis and Hemostasis</i> , 2019, 45, 760-766.	2.7	9
119	Deep representation learning for individualized treatment effect estimation using electronic health records. <i>Journal of Biomedical Informatics</i> , 2019, 100, 103303.	4.3	12
120	Are police cautions a soft option? Reoffending among juveniles cautioned or referred to court. <i>Australian and New Zealand Journal of Criminology</i> , 2019, 52, 334-347.	2.5	3
121	Early lactate measurement is associated with better outcomes in septic patients with an elevated serum lactate level. <i>Critical Care</i> , 2019, 23, 351.	5.8	26
122	Advance Care Planning Claims and Health Care Utilization Among Seriously Ill Patients Near the End of Life. <i>JAMA Network Open</i> , 2019, 2, e1914471.	5.9	34
123	Simple methods for the estimation and sensitivity analysis of principal strata effects using marginal structural models: Application to a bone fracture prevention trial. <i>Biometrical Journal</i> , 2019, 61, 1448-1461.	1.0	3
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125	Propensity Score Methods in Health Technology Assessment: Principles, Extended Applications, and Recent Advances. <i>Frontiers in Pharmacology</i> , 2019, 10, 973.	3.5	124
126	Policy Impacts of the Australian National Perinatal Depression Initiative: Psychiatric Admission in the First Postnatal Year. <i>Administration and Policy in Mental Health and Mental Health Services Research</i> , 2019, 46, 277-287.	2.1	11
127	A Data Analysis Method for Using Longitudinal Binary Outcome Data from a SMART to Compare Adaptive Interventions. <i>Multivariate Behavioral Research</i> , 2019, 54, 613-636.	3.1	8



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128	Assessing the Quality of Microvascular Breast Reconstruction Performed in the Urban Safety-Net Setting: A Doubly Robust Regression Analysis. <i>Plastic and Reconstructive Surgery</i> , 2019, 143, 361-370.	1.4	6
129	The Link Between Local Recurrence and Distant Metastases in Patients With Rectal Cancer. <i>Anticancer Research</i> , 2019, 39, 3079-3088.	1.1	5
130	School corporal punishment and its associations with achievement and adjustment. <i>Journal of Applied Developmental Psychology</i> , 2019, 63, 1-8.	1.7	13
131	Comparison of empirical Bayes and propensity score methods for road safety evaluation: A simulation study. <i>Accident Analysis and Prevention</i> , 2019, 129, 148-155.	5.7	19
132	Real-World Evidence, Causal Inference, and Machine Learning. <i>Value in Health</i> , 2019, 22, 587-592.	0.3	38
133	Do vaginal recurrence rates differ among adjuvant vaginal brachytherapy regimens in early-stage endometrial cancer?. <i>Brachytherapy</i> , 2019, 18, 453-461.	0.5	9
134	Performance of Matching Methods as Compared With Unmatched Ordinary Least Squares Regression Under Constant Effects. <i>American Journal of Epidemiology</i> , 2019, 188, 1345-1354.	3.4	9
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136	Experience of Poverty and Problem Sleep in Later Life. <i>Research on Aging</i> , 2019, 41, 697-722.	1.8	12
137	The value of high-dose radiotherapy in intracranial ependymoma. <i>Pediatric Blood and Cancer</i> , 2019, 66, e27697.	1.5	8
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139	A supply-side analysis of agritourism: Evidence from farm-level agriculture census data in Taiwan. <i>Australian Journal of Agricultural and Resource Economics</i> , 2019, 63, 521-548.	2.6	7
140	Grand challenges for ambient intelligence and implications for design contexts and smart societies. <i>Journal of Ambient Intelligence and Smart Environments</i> , 2019, 11, 87-107.	1.4	57
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142	The impact of racism on the future health of adults: protocol for a prospective cohort study. <i>BMC Public Health</i> , 2019, 19, 346.	2.9	23
143	Impact of supportive housing on substance use-related health care utilization among homeless persons who are active substance users. <i>Annals of Epidemiology</i> , 2019, 32, 1-6.e1.	1.9	16
144	Implications of vaginal instrumental delivery for children's school achievement: A population-based linked administrative data study. <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , 2019, 59, 677-683.	1.0	6
145	Access and Affordability in Low- to Middle-Income Individuals Insured Through Health Insurance Exchange Plans: Analysis of Statewide Data. <i>Journal of General Internal Medicine</i> , 2019, 34, 792-795.	2.6	1

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146	Propensity score methods and regression adjustment for analysis of nonrandomized studies with health-related quality of life outcomes. <i>Pharmacoepidemiology and Drug Safety</i> , 2019, 28, 690-699.	1.9	13
147	User Response Driven Content Understanding with Causal Inference. , 2019, , .		2
148	Animal Welfare Payments and Veterinary and Insemination Costs for Dairy Cows. <i>Agriculture (Switzerland)</i> , 2019, 9, 3.	3.1	8
149	ACE: Adaptively Similarity-Preserved Representation Learning for Individual Treatment Effect Estimation. , 2019, , .		7
150	The Relationship Between Work During College and Post College Earnings. <i>Frontiers in Sociology</i> , 2019, 4, 78.	2.0	0
151	Should I stay or should I go? A retrospective propensity score-matched analysis using administrative data of hospital-at-home for older people in Scotland. <i>BMJ Open</i> , 2019, 9, e023350.	1.9	9
152	Cell-free DNA analysis in maternal blood: comparing genome-wide versus targeted approach as a first-line screening test. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2021, 34, 3552-3561.	1.5	8
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155	MagnetÂ® Hospital Recognition Linked to Lower Central Line-Associated Bloodstream Infection Rates. <i>Journal of Nursing Administration</i> , 2019, 49, S56-S64.	1.4	0
156	Association of Statin Use With Kidney Damage and Function Among HIV-Infected Men. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2019, 82, 202-210.	2.1	2
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