Edward H Kennedy

List of Publications by Year
in descending order

52	1,269	394421	414414
papers	citations	19 h-index	32 g-index

54	54	54	1610
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Doubly robust nonparametric instrumental variable estimators for survival outcomes. Biostatistics, 2023, 24, 518-537.	1.5	6
2	Challenges in Obtaining Valid Causal Effect Estimates With Machine Learning Algorithms. American Journal of Epidemiology, 2023, 192, 1536-1544.	3.4	30
3	Sensitivity Analysis via the Proportion of Unmeasured Confounding. Journal of the American Statistical Association, 2022, 117, 1540-1550.	3.1	8
4	Performance Evaluation of Parametric and Nonparametric Methods When Assessing Effect Measure Modification. American Journal of Epidemiology, 2022, 191, 198-207.	3.4	2
5	Doubly robust adaptive LASSO for effect modifier discovery. International Journal of Biostatistics, 2022, 18, 307-327.	0.7	3
6	Use of a Doubly Robust Machine-Learningâ€“Based Approach to Evaluate Body Mass Index as a Modifier of the Association Between Fruit and Vegetable Intake and Preeclampsia. American Journal of Epidemiology, 2022, 191, 1396-1406.	3.4	3
7	Use of Machine Learning to Estimate the Per-Protocol Effect of Low-Dose Aspirin on Pregnancy Outcomes. JAMA Network Open, 2022, 5, e2143414.	5.9	6
8	FADE: FAir Double Ensemble Learning for Observable and Counterfactual Outcomes. , 2022, , .		3
9	Visually Communicating and Teaching Intuition for Influence Functions. American Statistician, 2021, 75, 162-172.	1.6	10
10	Longitudinal 5-year prediction of cognitive impairment among men with HIV disease. Aids, 2021, 35, 889-898.	2.2	2
11	Incremental Propensity Score Effects for Time-fixed Exposures. Epidemiology, 2021, 32, 202-208.	2.7	5
12	Fairness in Risk Assessment Instruments. , 2021, , .		17
13	AIPW: An R Package for Augmented Inverse Probabilityâ€“Weighted Estimation of Average Causal Effects. American Journal of Epidemiology, 2021, 190, 2690-2699.	3.4	17
14	Practical Strategies for Mitigating the Unknowable. American Journal of Epidemiology, 2021, , .	3.4	0
15	Incremental intervention effects in studies with dropout and many timepoints#. Journal of Causal Inference, 2021, 9, 302-344.	1.2	3
16	Defining and Identifying Per-protocol Effects in Randomized Trials. Epidemiology, 2020, 31, 692-694.	2.7	7
17	Efficient Nonparametric Causal Inference with Missing Exposure Information. International Journal of Biostatistics, 2020, 16, .	0.7	2
18	A nonâ€parametric projectionâ€based estimator for the probability of causation, with application to water sanitation in Kenya. Journal of the Royal Statistical Society Series A: Statistics in Society, 2020, 183, 1793-1818.	1.1	4

#	Article	IF	Citations
19	Smartphones vs Wearable Devices for Remotely Monitoring Physical Activity After Hospital Discharge. JAMA Network Open, 2020, 3, e1920677.	5.9	20
20	Machine learning as a strategy to account for dietary synergy: an illustration based on dietary intake and adverse pregnancy outcomes. American Journal of Clinical Nutrition, 2020, 111, 1235-1243.	4.7	32
21	Counterfactual risk assessments, evaluation, and fairness. , 2020, , .		34
22	Sharp instruments for classifying compliers and generalizing causal effects. Annals of Statistics, 2020, 48, .	2.6	12
23	Improving Identification of Patients at Low Risk for Major Cardiac Events After Noncardiac Surgery Using Intraoperative Data. Journal of Hospital Medicine, 2020, 15, 581-587.	1.4	0
24	Survivor-Complier Effects in the Presence of Selection on Treatment, With Application to a Study of Prompt ICU Admission. Journal of the American Statistical Association, 2019, 114, 93-104.	3.1	5
25	Robust Causal Inference with Continuous Instruments Using the Local Instrumental Variable Curve. Journal of the Royal Statistical Society Series B: Statistical Methodology, 2019, 81, 121-143.	2.2	25
26	Handling Missing Data in Instrumental Variable Methods for Causal Inference. Annual Review of Statistics and Its Application, 2019, 6, 125-148.	7.0	2
27	Nonparametric Causal Effects Based on Incremental Propensity Score Interventions. Journal of the American Statistical Association, 2019, 114, 645-656.	3.1	54
28	Principled Machine Learning Using the Super Learner: An Application to Predicting Prison Violence. Sociological Methods and Research, 2019, 48, 698-721.	6.8	17
29	Estimating scaled treatment effects with multiple outcomes. Statistical Methods in Medical Research, 2019, 28, 1094-1104.	1.5	6
30	Model Performance Metrics in Assessing the Value of Adding Intraoperative Data for Death Prediction: Applications to Noncardiac Surgery. Studies in Health Technology and Informatics, 2019, 264, 223-227.	0.3	3
31	Discussion of â€œData-driven Confounder Selection via Markov and Bayesian Networksâ€•by Jenny HÃggstrÃ¶m. Biometrics, 2018, 74, 399-402.	1.4	7
32	An Introduction to G Methods. International Journal of Epidemiology, 2017, 46, dyw323.	1.9	132
33	Non-parametric Methods for Doubly Robust Estimation of Continuous Treatment Effects. Journal of the Royal Statistical Society Series B: Statistical Methodology, 2017, 79, 1229-1245.	2.2	99
34	Semiparametric Theory and Empirical Processes in Causal Inference. ICSA Book Series in Statistics, 2016, , 141-167.	0.2	51
35	Semiparametric causal inference in matched cohort studies. Biometrika, 2015, 102, 739-746.	2.4	14
36	Surrogate markers for time-varying treatments and outcomes. Clinical Trials, 2015, 12, 309-316.	1.6	7

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37	Preoperative Metyrosine Improves Cardiovascular Outcomes for Patients Undergoing Surgery for Pheochromocytoma and Paraganglioma. Annals of Surgical Oncology, 2015, 22, 646-654.	1.5	42
38	Marginal Structural Models: An Application to Incarceration and Marriage Duringâ€‰Youngâ€‰Adulthood. Journal of Marriage and Family, 2015, 77, 112-125.	2.6	22
39	Optimal restricted estimation for more efficient longitudinal causal inference. Statistics and Probability Letters, 2015, 97, 185-191.	0.7	0
40	Rate of false conviction of criminal defendants who are sentenced to death. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 7230-7235.	7.1	90
41	Comparison of methods for estimating the effect of salvage therapy in prostate cancer when treatment is given by indication. Statistics in Medicine, 2014, 33, 257-274.	1.6	14
42	National survey of Thai infection preventions in the era of patient safety. American Journal of Infection Control, 2013, 41, 362-364.	2.3	9
43	Use of Health IT for Higher-Value Critical Care. New England Journal of Medicine, 2013, 368, 594-597.	27.0	28
44	Estimating hospital costs of catheterâ€associated urinary tract infection. Journal of Hospital Medicine, 2013, 8, 519-522.	1.4	48
45	Improved Cardiovascular Risk Prediction Using Nonparametric Regression and Electronic Health Record Data. Medical Care, 2013, 51, 251-258.	2.4	52
46	Reducing Inappropriate Urinary Catheter Use. Archives of Internal Medicine, 2012, 172, 255.	3.8	93
47	Intensive Care Unit Admitting Patterns in the Veterans Affairs Health Care System. Archives of Internal Medicine, 2012, 172, 1220.	3.8	83
48	Despite variation in volume, Veterans Affairs hospitals show consistent outcomes among patients with non-postoperative mechanical ventilation*. Critical Care Medicine, 2012, 40, 2569-2575.	0.9	38
49	National Survey of Practices to Prevent Healthcare-Associated Infections in Thailand: The Role of Safely Culture and Collaboratives. Infection Control and Hospital Epidemiology, 2012, 33, 711-717.	1.8	25
50	Introducing a population-based outcome measure to evaluate the effect of interventions to reduce catheter-associated urinary tract infection. American Journal of Infection Control, 2012, 40, 359-364.	2.3	48
51	The effect of salvage therapy on survival in a longitudinal study with treatment by indication. Statistics in Medicine, 2010, 29, 2569-2580.	1.6	27
52	A Nonparametric Projection-Based Estimator for the Probability of Causation, with Application to Water Sanitation in Kenya. SSRN Electronic Journal, 0, , .	0.4	1