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List of Publications by Year
in descending order

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45 papers	3,108 citations	430874 18 h-index	254184 43 g-index
47 all docs	47 docs citations	47 times ranked	3371 citing authors

#	Article	IF	Citations
1	Super Learner. Statistical Applications in Genetics and Molecular Biology, 2007, 6, Article25.	0.6	1,139
2	Targeted Learning. Springer Series in Statistics, 2011, , .	0.9	540
3	Mortality prediction in intensive care units with the Super ICU Learner Algorithm (SICULA): a population-based study. Lancet Respiratory Medicine,the, 2015, 3, 42-52.	10.7	269
4	Collaborative Double Robust Targeted Maximum Likelihood Estimation. International Journal of Biostatistics, 2010, 6, Article 17.	0.7	124
5	Causal Effect Models for Realistic Individualized Treatment and Intention to Treat Rules. International Journal of Biostatistics, 2007, 3, Article 3.	0.7	108
6	Augmentation Procedures for Control of the Generalized Family-Wise Error Rate and Tail Probabilities for the Proportion of False Positives. Statistical Applications in Genetics and Molecular Biology, 2004, 3, 1-25.	0.6	102
7	Cross-Validated Targeted Minimum-Loss-Based Estimation. Springer Series in Statistics, 2011, , 459-474.	0.9	83
8	Asymptotic Optimality of Likelihood-Based Cross-Validation. Statistical Applications in Genetics and Molecular Biology, 2004, 3, 1-23.	0.6	75
9	Multiple Testing. Part II. Step-Down Procedures for Control of the Family-Wise Error Rate. Statistical Applications in Genetics and Molecular Biology, 2004, 3, 1-33.	0.6	63
10	Measuring changes in transmission of neglected tropical diseases, malaria, and enteric pathogens from quantitative antibody levels. PLoS Neglected Tropical Diseases, 2017, 11, e0005616.	3.0	63
11	Targeted Estimation of Nuisance Parameters to Obtain Valid Statistical Inference. International Journal of Biostatistics, 2014, 10, 29-57.	0.7	59
12	Targeted Learning of the Mean Outcome under an Optimal Dynamic Treatment Rule. Journal of Causal Inference, 2015, 3, 61-95.	1.2	58
13	Causal Inference for a Population of Causally Connected Units. Journal of Causal Inference, 2014, 2, 13-74.	1.2	42
14	Locally Efficient Estimation with Current Status Data and Time-Dependent Covariates. Journal of the American Statistical Association, 1998, 93, 693-701.	3.1	41
15	Locally Efficient Estimation of a Multivariate Survival Function in Longitudinal Studies. Journal of the American Statistical Association, 2002, 97, 494-507.	3.1	32
16	Empirical Bayes and Resampling Based Multiple Testing Procedure Controlling Tail Probability of the Proportion of False Positives.. Statistical Applications in Genetics and Molecular Biology, 2005, 4, Article29.	0.6	30
17	A Targeted Maximum Likelihood Estimator for Two-Stage Designs. International Journal of Biostatistics, 2011, 7, 1-21.	0.7	24
18	Estimation of the Optimal Surrogate Based on a Randomized Trial. Biometrics, 2018, 74, 1271-1281.	1.4	24

#	Article	IF	Citations
19	A new approach to hierarchical data analysis: Targeted maximum likelihood estimation for the causal effect of a cluster-level exposure. Statistical Methods in Medical Research, 2019, 28, 1761-1780.	1.5	22
20	Quantile-Function Based Null Distribution in Resampling Based Multiple Testing. Statistical Applications in Genetics and Molecular Biology, 2006, 5, Article14.	0.6	18
21	Oneâ€step targeted maximum likelihood estimation for timeâ€toâ€event outcomes. Biometrics, 2020, 76, 722-733.	1.4	18
22	Finding hotspots: development of an adaptive spatial sampling approach. Scientific Reports, 2020, 10, 10939.	3.3	17
23	Robust and Flexible Estimation of Stochastic Mediation Effects: A Proposed Method and Example in a Randomized Trial Setting. Epidemiologic Methods, 2018, 7, .	0.9	15
24	Efficient nonparametric inference on the effects of stochastic interventions under twoâ€phase sampling, with applications to vaccine efficacy trials. Biometrics, 2021, 77, 1241-1253.	1.4	15
25	Estimating the Effect of a Community-Based Intervention with Two Communities. Journal of Causal Inference, 2013, 1, 83-106.	1.2	12
26	Statistical Learning of Origin-Specific Statically Optimal Individualized Treatment Rules. International Journal of Biostatistics, 2007, 3, Article 6.	0.7	11
27	Locally Efficient Estimation with Current Status Data and Time-Dependent Covariates. Journal of the American Statistical Association, 1998, 93, 693.	3.1	11
28	Far from MCAR. Epidemiology, 2020, 31, 620-627.	2.7	10
29	Stochastic Treatment Regimes. Springer Series in Statistics, 2018, , 219-232.	0.9	10
30	Consistent causal effect estimation under dual misspecification and implications for confounder selection procedures. Statistical Methods in Medical Research, 2015, 24, 1003-1008.	1.5	9
31	Nonparametric survival estimation when death is reported with delay. Lifetime Data Analysis, 2000, 6, 237-250.	0.9	8
32	An Application of Targeted Maximum Likelihood Estimation to the Metaâ€Analysis of Safety Data. Biometrics, 2013, 69, 254-262.	1.4	8
33	Locally Efficient Estimation With Bivariate Right-Censored Data. Journal of the American Statistical Association, 2006, 101, 1076-1084.	3.1	7
34	Discussion of Identification, Estimation and Approximation of Risk under Interventions that Depend on the Natural Value of Treatment Using Observational Data, by Jessica Young, Miguel HernÃ¡n, and James Robins. Epidemiologic Methods, 2014, 3, 21-31.	0.9	6
35	Identification of the Joint Effect of a Dynamic Treatment Intervention and a Stochastic Monitoring Intervention Under the No Direct Effect Assumption. Journal of Causal Inference, 2017, 5, .	1.2	6
36	Exploiting nonsystematic covariate monitoring to broaden the scope of evidence about the causal effects of adaptive treatment strategies. Biometrics, 2021, 77, 329-342.	1.4	6

#	ARTICLE	IF	CITATIONS
37	Discussion of â€œDeductive Derivation and Turing-Computerization of Semiparametric Efficient Estimationâ€•by Frangakis et al.. Biometrics, 2015, 71, 875-879.	1.4	4
38	Explaining differential effects of medication for opioid use disorder using a novel approach incorporating mediating variables. Addiction, 2021, 116, 2094-2103.	3.3	4
39	Identity for the NPMLE in censored data models. Lifetime Data Analysis, 1998, 4, 83-102.	0.9	3
40	Balancing Score Adjusted Targeted Minimum Loss-based Estimation. Journal of Causal Inference, 2015, 3, 139-155.	1.2	3
41	Nonparametric causal mediation analysis for stochastic interventional (in)direct effects. Biostatistics, 2023, 24, 686-707.	1.5	3
42	Evaluating the robustness of targeted maximum likelihood estimators via realistic simulations in nutrition intervention trials. Statistics in Medicine, 2022, 41, 2132-2165.	1.6	2
43	Dataâ€adaptive longitudinal model selection in causal inference with collaborative targeted minimum lossâ€based estimation. Biometrics, 2020, 76, 145-157.	1.4	1
44	Rejoinder to â€œA Note on Using Regression Models to Analyze Randomized Trials: Asymptotically Valid Hypothesis Tests Despite Incorrectly Specified Modelsâ€• Biometrics, 2013, 69, 290-290.	1.4	0
45	Discussion on â€œAdaptive enrichment designs with a continuous biomarkerâ€•by Nigel Stallard. Biometrics, 2023, 79, 20-22.	1.4	0