Matias D Cattaneo

List of Publications by Year
in descending order

41 papers	6,433 citations	279798 23 h-index	315739 38 g-index
45 all docs	45 docs citations	45 times ranked	2600 citing authors

#	Article	IF	Citations
1	AVERAGE DENSITY ESTIMATORS: EFFICIENCY AND BOOTSTRAP CONSISTENCY. Econometric Theory, 2022, 38, 1140-1174.	0.7	3
2	Extrapolating Treatment Effects in Multi-Cutoff Regression Discontinuity Designs. Journal of the American Statistical Association, 2021, 116, 1941-1952.	3.1	22
3	Local regression distribution estimators. Journal of Econometrics, 2021, , 105074.	6.5	9
4	Prediction Intervals for Synthetic Control Methods. Journal of the American Statistical Association, 2021, 116, 1865-1880.	3.1	20
5	Introduction to the Special Section on Synthetic Control Methods. Journal of the American Statistical Association, 2021, 116, 1713-1715.	3.1	2
6	Simple Local Polynomial Density Estimators. Journal of the American Statistical Association, 2020, 115, 1449-1455.	3.1	246
7	Characteristic-Sorted Portfolios: Estimation and Inference. Review of Economics and Statistics, 2020, 102, 531-551.	4.3	21
8	Optimal bandwidth choice for robust bias-corrected inference in regression discontinuity designs. Econometrics Journal, 2020, 23, 192-210.	2.3	170
9	Bootstrapâ€Based Inference for Cube Root Asymptotics. Econometrica, 2020, 88, 2203-2219.	4.2	14
10	Analysis of regression-discontinuity designs with multiple cutoffs or multiple scores. The Stata Journal, 2020, 20, 866-891.	2.2	22
11	The Regression Discontinuity Design. , 2020, , 835-857.		23
12	Regression Discontinuity Designs Using Covariates. Review of Economics and Statistics, 2019, 101, 442-451.	4.3	329
13	Power calculations for regression-discontinuity designs. The Stata Journal, 2019, 19, 210-245.	2.2	51
14	Two-Step Estimation and Inference with Possibly Many Included Covariates. Review of Economic Studies, 2019, 86, 1095-1122.	5.4	35
15	On the Effect of Bias Estimation on Coverage Accuracy in Nonparametric Inference. Journal of the American Statistical Association, 2018, 113, 767-779.	3.1	193
16	Inference in Linear Regression Models with Many Covariates and Heteroscedasticity. Journal of the American Statistical Association, 2018, 113, 1350-1361.	3.1	58
17	ALTERNATIVE ASYMPTOTICS AND THE PARTIALLY LINEAR MODEL WITH MANY REGRESSORS. Econometric Theory, 2018, 34, 277-301.	0.7	26
18	Manipulation Testing Based on Density Discontinuity. The Stata Journal, 2018, 18, 234-261.	2.2	319

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19	Econometric Methods for Program Evaluation. Annual Review of Economics, 2018, 10, 465-503.	5.5	233
20	Kernel-Based Semiparametric Estimators: Small Bandwidth Asymptotics and Bootstrap Consistency. Econometrica, 2018, 86, 955-995.	4.2	35
21	Multi-valued Treatment Effects. , 2018, , 9208-9210.		0
22	Comparing Inference Approaches for RD Designs: A Reexamination of the Effect of Head Start on Child Mortality. Journal of Policy Analysis and Management, 2017, 36, 643-681.	1.4	98
23	Rdrobust: Software for Regression-discontinuity Designs. The Stata Journal, 2017, 17, 372-404.	2.2	489
24	Inference in Regression Discontinuity Designs under Local Randomization. The Stata Journal, 2016, 16, 331-367.	2.2	78
25	Interpreting Regression Discontinuity Designs with Multiple Cutoffs. Journal of Politics, 2016, 78, 1229-1248.	2.2	134
26	Randomization Inference in the Regression Discontinuity Design: An Application to Party Advantages in the U.S. Senate. Journal of Causal Inference, 2015, 3, 1-24.	1.2	221
27	Optimal Data-Driven Regression Discontinuity Plots. Journal of the American Statistical Association, 2015, 110, 1753-1769.	3.1	284
28	Robust Data-Driven Inference in the Regression-Discontinuity Design. The Stata Journal, 2014, 14, 909-946.	2.2	431
29	BOOTSTRAPPING DENSITY-WEIGHTED AVERAGE DERIVATIVES. Econometric Theory, 2014, 30, 1135-1164.	0.7	15
30	Robust Nonparametric Confidence Intervals for Regression-Discontinuity Designs. Econometrica, 2014, 82, 2295-2326.	4.2	1,767
31	SMALL BANDWIDTH ASYMPTOTICS FOR DENSITY-WEIGHTED AVERAGE DERIVATIVES. Econometric Theory, 2014, 30, 176-200.	0.7	32
32	A martingale decomposition for quadratic forms of Markov chains (with applications). Stochastic Processes and Their Applications, 2014, 124, 646-677.	0.9	6
33	Optimal convergence rates, Bahadur representation, and asymptotic normality of partitioning estimators. Journal of Econometrics, 2013, 174, 127-143.	6.5	38
34	Generalized Jackknife Estimators of Weighted Average Derivatives. Journal of the American Statistical Association, 2013, 108, 1243-1256.	3.1	30
35	Estimation of Multivalued Treatment Effects under Conditional Independence. The Stata Journal, 2013, 13, 407-450.	2.2	127
36	Efficient Estimation of the Doseâ€"Response Function Under Ignorability Using Subclassification on the Covariates. Advances in Econometrics, 2011, , 93-127.	0.3	15

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37	Efficient semiparametric estimation of multi-valued treatment effects under ignorability. Journal of Econometrics, 2010, 155, 138-154.	6.5	402
38	Bootstrapping Density-Weighted Average Derivatives. SSRN Electronic Journal, 2010, , .	0.4	2
39	Robust Data-Driven Inference for Density-Weighted Average Derivatives. Journal of the American Statistical Association, 2010, 105, 1070-1083.	3.1	30
40	Housing, Health, and Happiness. American Economic Journal: Economic Policy, 2009, 1, 75-105.	3.1	138
41	On Binscatter. SSRN Electronic Journal, 0, , .	0.4	44