

Kosuke Imai

List of Publications by Year in descending order

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Version: 2024-02-01

82
papers

19,221
citations

71102

41
h-index

76900

74
g-index

82
all docs

82
docs citations

82
times ranked

22129
citing authors

#	ARTICLE	IF	CITATIONS
1	Matching as Nonparametric Preprocessing for Reducing Model Dependence in Parametric Causal Inference. Political Analysis, 2007, 15, 199-236.	3.3	2,997
2	A general approach to causal mediation analysis.. Psychological Methods, 2010, 15, 309-334.	3.5	2,345
3	Matchit: Nonparametric Preprocessing for Parametric Causal Inference. Journal of Statistical Software, 2011, 42, .	3.7	2,239
4	Redefine statistical significance. Nature Human Behaviour, 2018, 2, 6-10.	12.0	1,763
5	Identification, Inference and Sensitivity Analysis for Causal Mediation Effects. Statistical Science, 2010, 25, .	2.8	1,072
6	Unpacking the Black Box of Causality: Learning about Causal Mechanisms from Experimental and Observational Studies. American Political Science Review, 2011, 105, 765-789.	3.7	1,063
7	Covariate Balancing Propensity Score. Journal of the Royal Statistical Society Series B: Statistical Methodology, 2014, 76, 243-263.	2.2	724
8	Misunderstandings Between Experimentalists and Observationalists about Causal Inference. Journal of the Royal Statistical Society Series A: Statistics in Society, 2008, 171, 481-502.	1.1	630
9	Causal Inference With General Treatment Regimes. Journal of the American Statistical Association, 2004, 99, 854-866.	3.1	615
10	Statistical Analysis of List Experiments. Political Analysis, 2012, 20, 47-77.	3.3	391
11	Estimating treatment effect heterogeneity in randomized program evaluation. Annals of Applied Statistics, 2013, 7, .	1.1	321
12	Explaining Support for Combatants during Wartime: A Survey Experiment in Afghanistan. American Political Science Review, 2013, 107, 679-705.	3.7	276
13	Experimental Designs for Identifying Causal Mechanisms. Journal of the Royal Statistical Society Series A: Statistics in Society, 2013, 176, 5-51.	1.1	261
14	Toward a Common Framework for Statistical Analysis and Development. Journal of Computational and Graphical Statistics, 2008, 17, 892-913.	1.7	257
15	Identification and Sensitivity Analysis for Multiple Causal Mechanisms: Revisiting Evidence from Framing Experiments. Political Analysis, 2013, 21, 141-171.	3.3	255
16	Public policy for the poor? A randomised assessment of the Mexican universal health insurance programme. Lancet, The, 2009, 373, 1447-1454.	13.7	232
17	Multivariate Regression Analysis for the Item Count Technique. Journal of the American Statistical Association, 2011, 106, 407-416.	3.1	214
18	On the Use of Two-Way Fixed Effects Regression Models for Causal Inference with Panel Data. Political Analysis, 2021, 29, 405-415.	3.3	205

#	ARTICLE	IF	CITATIONS
19	When Should We Use Unit Fixed Effects Regression Models for Causal Inference with Longitudinal Data?. American Journal of Political Science, 2019, 63, 467-490.	4.5	199
20	The Essential Role of Pair Matching in Cluster-Randomized Experiments, with Application to the Mexican Universal Health Insurance Evaluation. Statistical Science, 2009, 24, .	2.8	177
21	Covariate balancing propensity score for a continuous treatment: Application to the efficacy of political advertisements. Annals of Applied Statistics, 2018, 12, .	1.1	161
22	A Bayesian analysis of the multinomial probit model using marginal data augmentation. Journal of Econometrics, 2005, 124, 311-334.	6.5	158
23	An Empirical Validation Study of Popular Survey Methodologies for Sensitive Questions. American Journal of Political Science, 2016, 60, 783-802.	4.5	151
24	Improving Ecological Inference by Predicting Individual Ethnicity from Voter Registration Records. Political Analysis, 2016, 24, 263-272.	3.3	137
25	Do Get-Out-the-Vote Calls Reduce Turnout? The Importance of Statistical Methods for Field Experiments. American Political Science Review, 2005, 99, 283-300.	3.7	128
26	Misunderstandings About the Regression Discontinuity Design in the Study of Close Elections. Annual Review of Political Science, 2016, 19, 375-396.	6.5	127
27	Randomization Inference With Natural Experiments. Journal of the American Statistical Association, 2006, 101, 888-900.	3.1	117
28	Design and Analysis of the Randomized Response Technique. Journal of the American Statistical Association, 2015, 110, 1304-1319.	3.1	113
29	On the Estimation of Disability-Free Life Expectancy. Journal of the American Statistical Association, 2007, 102, 1199-1211.	3.1	105
30	Estimating Causal Effects of Ballot Order from a Randomized Natural Experiment. Public Opinion Quarterly, 2008, 72, 216-240.	1.6	103
31	Statistical Analysis of Endorsement Experiments: Measuring Support for Militant Groups in Pakistan. Political Analysis, 2011, 19, 363-384.	3.3	101
32	Comparing and Combining List and Endorsement Experiments: Evidence from Afghanistan. American Journal of Political Science, 2014, 58, 1043-1063.	4.5	96
33	Designing and Analyzing Randomized Experiments: Application to a Japanese Election Survey Experiment. American Journal of Political Science, 2007, 51, 669-687.	4.5	90
34	Using a Probabilistic Model to Assist Merging of Large-Scale Administrative Records. American Political Science Review, 2019, 113, 353-371.	3.7	83
35	Estimation of Heterogeneous Treatment Effects from Randomized Experiments, with Application to the Optimal Planning of the Get-Out-the-Vote Campaign. Political Analysis, 2011, 19, 1-19.	3.3	71
36	Matching Methods for Causal Inference with Timeâ€Series Crossâ€Sectional Data. American Journal of Political Science, 2023, 67, 587-605.	4.5	68

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37	Sharp bounds on the causal effects in randomized experiments with “truncation-by-death”. Statistics and Probability Letters, 2008, 78, 144-149.	0.7	67
38	A Statistical Method for Empirical Testing of Competing Theories. American Journal of Political Science, 2012, 56, 218-236.	4.5	62
39	Fast Estimation of Ideal Points with Massive Data. American Political Science Review, 2016, 110, 631-656.	3.7	61
40	Coethnic Bias and Wartime Informing. Journal of Politics, 2015, 77, 833-848.	2.2	59
41	Using a Probabilistic Model to Assist Merging of Large-Scale Administrative Records. SSRN Electronic Journal, 0, , .	0.4	57
42	Robust Estimation of Inverse Probability Weights for Marginal Structural Models. Journal of the American Statistical Association, 2015, 110, 1013-1023.	3.1	56
43	Causal Interaction in Factorial Experiments: Application to Conjoint Analysis. Journal of the American Statistical Association, 2019, 114, 529-540.	3.1	54
44	Causal Inference with Differential Measurement Error: Nonparametric Identification and Sensitivity Analysis. American Journal of Political Science, 2010, 54, 543-560.	4.5	51
45	Variance identification and efficiency analysis in randomized experiments under the matched pair design. Statistics in Medicine, 2008, 27, 4857-4873.	1.6	46
46	Improving the External Validity of Conjoint Analysis: The Essential Role of Profile Distribution. Political Analysis, 2022, 30, 19-45.	3.3	46
47	MNP : <i>R</i> Package for Fitting the Multinomial Probit Model. Journal of Statistical Software, 2005, 14, .	3.7	45
48	Did Illegal Overseas Absentee Ballots Decide the 2000 U.S. Presidential Election?. Perspectives on Politics, 2004, 2, .	0.3	44
49	Automated Redistricting Simulation Using Markov Chain Monte Carlo. Journal of Computational and Graphical Statistics, 2020, 29, 715-728.	1.7	38
50	The use of differential privacy for census data and its impact on redistricting: The case of the 2020 U.S. Census. Science Advances, 2021, 7, eabk3283.	10.3	37
51	Comment on Pearl: Practical implications of theoretical results for causal mediation analysis.. Psychological Methods, 2014, 19, 482-487.	3.5	36
52	Do Nonpartisan Programmatic Policies Have Partisan Electoral Effects? Evidence from Two Large-Scale Experiments. Journal of Politics, 2020, 82, 714-730.	2.2	36
53	Commentary: Using Potential Outcomes to Understand Causal Mediation Analysis. Multivariate Behavioral Research, 2011, 46, 861-873.	3.1	35
54	Using the Predicted Responses from List Experiments as Explanatory Variables in Regression Models. Political Analysis, 2015, 23, 180-196.	3.3	34

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55	Robust estimation of causal effects via a high-dimensional covariate balancing propensity score. <i>Biometrika</i> , 2020, 107, 533-554.	2.4	34
56	Can civilian attitudes predict insurgent violence? Ideology and insurgent tactical choice in civil war. <i>Journal of Peace Research</i> , 2017, 54, 47-63.	2.9	33
57	Can Economic Assistance Shape Combatant Support in Wartime? Experimental Evidence from Afghanistan. <i>American Political Science Review</i> , 2020, 114, 126-143.	3.7	32
58	Validating Self-Reported Turnout by Linking Public Opinion Surveys with Administrative Records. <i>Public Opinion Quarterly</i> , 2019, 83, 723-748.	1.6	28
59	List Experiments with Measurement Error. <i>Political Analysis</i> , 2019, 27, 455-480.	3.3	26
60	Propensity score-based methods for causal inference in observational studies with non-binary treatments. <i>Statistical Methods in Medical Research</i> , 2020, 29, 709-727.	1.5	20
61	Bayesian and Likelihood Inference for 2 × 2 Ecological Tables: An Incomplete-Data Approach. <i>Political Analysis</i> , 2008, 16, 41-69.	3.3	19
62	Causal Inference With Interference and Noncompliance in Two-Stage Randomized Experiments. <i>Journal of the American Statistical Association</i> , 2021, 116, 632-644.	3.1	19
63	Statistical analysis of randomized experiments with non-ignorable missing binary outcomes: an application to a voting experiment. <i>Journal of the Royal Statistical Society Series C: Applied Statistics</i> , 2009, 58, 83-104.	1.0	18
64	The Essential Role of Empirical Validation in Legislative Redistricting Simulation. <i>Statistics and Public Policy (Philadelphia, Pa)</i> , 2020, 7, 52-68.	1.6	11
65	Sensitive Survey Questions with Auxiliary Information. <i>Sociological Methods and Research</i> , 2020, 49, 418-454.	6.8	9
66	Rejoinder: Matched Pairs and the Future of Cluster-Randomized Experiments. <i>Statistical Science</i> , 2009, 24, .	2.8	8
67	Optimal Covariate Balancing Conditions in Propensity Score Estimation. <i>Journal of Business and Economic Statistics</i> , 2023, 41, 97-110.	2.9	8
68	Experimental Evaluation of Individualized Treatment Rules. <i>Journal of the American Statistical Association</i> , 2023, 118, 242-256.	3.1	7
69	Can Civilian Attitudes Predict Civil War Violence?. <i>SSRN Electronic Journal</i> , 0, , .	0.4	6
70	Comment: The Challenges of Multiple Causes. <i>Journal of the American Statistical Association</i> , 2019, 114, 1605-1610.	3.1	6
71	Robustness of Empirical Evidence for the Democratic Peace: A Nonparametric Sensitivity Analysis. <i>International Organization</i> , 2021, 75, 901-919.	4.7	6
72	Identification and sensitivity analysis of contagion effects in randomized placebo-controlled trials. <i>Journal of the Royal Statistical Society Series A: Statistics in Society</i> , 2020, 183, 1637-1657.	1.1	4

#	ARTICLE	IF	CITATIONS
73	Dynamic Stochastic Blockmodel Regression for Network Data: Application to International Militarized Conflicts. <i>Journal of the American Statistical Association</i> , 2022, 117, 1068-1081.	3.1	4
74	Reducing Insurgent Support among At-Risk Populations: Experimental Evidence from Cash Transfers and Livelihood Training in Afghanistan. <i>SSRN Electronic Journal</i> , 2017, , .	0.4	3
75	Statistical Analysis of Randomized Experiments with Nonignorable Missing Binary Outcomes. <i>SSRN Electronic Journal</i> , 0, , .	0.4	3
76	The Impact of Partisan Electoral Regulation: Ballot Effects from the California Alphabet Lottery, 1978-2002. <i>SSRN Electronic Journal</i> , 0, , .	0.4	3
77	A sensitivity analysis for missing outcomes due to truncation by death under the matchedâ€pairs design. <i>Statistics in Medicine</i> , 2018, 37, 2907-2922.	1.6	2
78	Measuring Trade Profile with Granular Productâ€Level Data. <i>American Journal of Political Science</i> , 2020, 64, 102-117.	4.5	2
79	Introduction to the Virtual Issue: Past and Future Research Agenda on Causal Inference. <i>Political Analysis</i> , 2011, 19, 1-4.	3.3	1
80	Comments: Improving Weighting Methods for Causal Mediation Analysis. <i>Journal of Research on Educational Effectiveness</i> , 2012, 5, 293-295.	1.6	0
81	Nudging Turnout: Mere Measurement and Implementation Planning of Intentions to Vote. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
82	Causal Diagram and Social Science Research. , 2022, , 647-654.		0