Kosuke Imai

List of Publications by Year
in descending order

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	Experimental Evaluation of Individualized Treatment Rules. Journal of the American Statistical Association, 2023, 118, 242-256.	3.1	7
2	Optimal Covariate Balancing Conditions in Propensity Score Estimation. Journal of Business and Economic Statistics, 2023, 41, 97-110.	2.9	8
3	Matching Methods for Causal Inference with Time–Series Cross–Sectional Data. American Journal of Political Science, 2023, 67, 587-605.	4.5	68
4	Improving the External Validity of Conjoint Analysis: The Essential Role of Profile Distribution. Political Analysis, 2022, 30, 19-45.	3.3	46
5	Dynamic Stochastic Blockmodel Regression for Network Data: Application to International Militarized Conflicts. Journal of the American Statistical Association, 2022, 117, 1068-1081.	3.1	4
6	Causal Diagram and Social Science Research. , 2022, , 647-654.		0
7	Causal Inference With Interference and Noncompliance in Two-Stage Randomized Experiments. Journal of the American Statistical Association, 2021, 116, 632-644.	3.1	19
8	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
9	Robustness of Empirical Evidence for the Democratic Peace: A Nonparametric Sensitivity Analysis. International Organization, 2021, 75, 901-919.	4.7	6
10	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
11	Sensitive Survey Questions with Auxiliary Information. Sociological Methods and Research, 2020, 49, 418-454.	6.8	9
12	Measuring Trade Profile with Granular Product–Level Data. American Journal of Political Science, 2020, 64, 102-117.	4.5	2
13	Do Nonpartisan Programmatic Policies Have Partisan Electoral Effects? Evidence from Two Large-Scale Experiments. Journal of Politics, 2020, 82, 714-730.	2.2	36
14	Can Economic Assistance Shape Combatant Support in Wartime? Experimental Evidence from Afghanistan. American Political Science Review, 2020, 114, 126-143.	3.7	32
15	Identification and sensitivity analysis of contagion effects in randomized placebo–controlled trials. Journal of the Royal Statistical Society Series A: Statistics in Society, 2020, 183, 1637-1657.	1.1	4
16	The Essential Role of Empirical Validation in Legislative Redistricting Simulation. Statistics and Public Policy (Philadelphia, Pa), 2020, 7, 52-68.	1.6	11
17	Automated Redistricting Simulation Using Markov Chain Monte Carlo. Journal of Computational and Graphical Statistics, 2020, 29, 715-728.	1.7	38
18	Robust estimation of causal effects via a high-dimensional covariate balancing propensity score. Biometrika, 2020, 107, 533-554.	2.4	34

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19	Propensity score-based methods for causal inference in observational studies with non-binary treatments. Statistical Methods in Medical Research, 2020, 29, 709-727.	1.5	20
20	Causal Interaction in Factorial Experiments: Application to Conjoint Analysis. Journal of the American Statistical Association, 2019, 114, 529-540.	3.1	54
21	List Experiments with Measurement Error. Political Analysis, 2019, 27, 455-480.	3.3	26
22	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
23	Validating Self-Reported Turnout by Linking Public Opinion Surveys with Administrative Records. Public Opinion Quarterly, 2019, 83, 723-748.	1.6	28
24	Comment: The Challenges of Multiple Causes. Journal of the American Statistical Association, 2019, 114, 1605-1610.	3.1	6
25	Using a Probabilistic Model to Assist Merging of Large-Scale Administrative Records. American Political Science Review, 2019, 113, 353-371.	3.7	83
26	A sensitivity analysis for missing outcomes due to truncation by death under the matched‑pairs design. Statistics in Medicine, 2018, 37, 2907-2922.	1.6	2
27	Covariate balancing propensity score for a continuous treatment: Application to the efficacy of political advertisements. Annals of Applied Statistics, 2018, 12, .	1.1	161
28	Redefine statistical significance. Nature Human Behaviour, 2018, 2, 6-10.	12.0	1,763
29	Can civilian attitudes predict insurgent violence? Ideology and insurgent tactical choice in civil war. Journal of Peace Research, 2017, 54, 47-63.	2.9	33
30	Reducing Insurgent Support among At-Risk Populations: Experimental Evidence from Cash Transfers and Livelihood Training in Afghanistan. SSRN Electronic Journal, 2017, , .	0.4	3
31	Fast Estimation of Ideal Points with Massive Data. American Political Science Review, 2016, 110, 631-656.	3.7	61
32	An Empirical Validation Study of Popular Survey Methodologies for Sensitive Questions. American Journal of Political Science, 2016, 60, 783-802.	4.5	151
33	Misunderstandings About the Regression Discontinuity Design in the Study of Close Elections. Annual Review of Political Science, 2016, 19, 375-396.	6.5	127
34	Improving Ecological Inference by Predicting Individual Ethnicity from Voter Registration Records. Political Analysis, 2016, 24, 263-272.	3.3	137
35	Using the Predicted Responses from List Experiments as Explanatory Variables in Regression Models. Political Analysis, 2015, 23, 180-196.	3.3	34
36	Coethnic Bias and Wartime Informing. Journal of Politics, 2015, 77, 833-848.	2.2	59

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37	Robust Estimation of Inverse Probability Weights for Marginal Structural Models. Journal of the American Statistical Association, 2015, 110, 1013-1023.	3.1	56
38	Design and Analysis of the Randomized Response Technique. Journal of the American Statistical Association, 2015, 110, 1304-1319.	3.1	113
39	Comparing and Combining List and Endorsement Experiments: Evidence from Afghanistan. American Journal of Political Science, 2014, 58, 1043-1063.	4.5	96
40	Covariate Balancing Propensity Score. Journal of the Royal Statistical Society Series B: Statistical Methodology, 2014, 76, 243-263.	2.2	724
41	Comment on Pearl: Practical implications of theoretical results for causal mediation analysis.. Psychological Methods, 2014, 19, 482-487.	3.5	36
42	Experimental Designs for Identifying Causal Mechanisms. Journal of the Royal Statistical Society Series A: Statistics in Society, 2013, 176, 5-51.	1.1	261
43	Identification and Sensitivity Analysis for Multiple Causal Mechanisms: Revisiting Evidence from Framing Experiments. Political Analysis, 2013, 21, 141-171.	3.3	255
44	Explaining Support for Combatants during Wartime: A Survey Experiment in Afghanistan. American Political Science Review, 2013, 107, 679-705.	3.7	276
45	Estimating treatment effect heterogeneity in randomized program evaluation. Annals of Applied Statistics, 2013, 7, .	1.1	321
46	Comments: Improving Weighting Methods for Causal Mediation Analysis. Journal of Research on Educational Effectiveness, 2012, 5, 293-295.	1.6	0
47	Statistical Analysis of List Experiments. Political Analysis, 2012, 20, 47-77.	3.3	391
48	A Statistical Method for Empirical Testing of Competing Theories. American Journal of Political Science, 2012, 56, 218-236.	4.5	62
49	Multivariate Regression Analysis for the Item Count Technique. Journal of the American Statistical Association, 2011, 106, 407-416.	3.1	214
50	Commentary: Using Potential Outcomes to Understand Causal Mediation Analysis. Multivariate Behavioral Research, 2011, 46, 861-873.	3.1	35
51	Introduction to the Virtual Issue: Past and Future Research Agenda on Causal Inference. Political Analysis, 2011, 19, 1-4.	3.3	1
52	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
53	Statistical Analysis of Endorsement Experiments: Measuring Support for Militant Groups in Pakistan. Political Analysis, 2011, 19, 363-384.	3.3	101
54	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

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55	**MatchIt**: Nonparametric Preprocessing for Parametric Causal Inference. Journal of Statistical Software, 2011, 42, .	3.7	2,239
56	Identification, Inference and Sensitivity Analysis for Causal Mediation Effects. Statistical Science, 2010, 25, .	2.8	1,072
57	Causal Inference with Differential Measurement Error: Nonparametric Identification and Sensitivity Analysis. American Journal of Political Science, 2010, 54, 543-560.	4.5	51
58	A general approach to causal mediation analysis.. Psychological Methods, 2010, 15, 309-334.	3.5	2,345
59	Statistical analysis of randomized experiments with non-ignorable missing binary outcomes: an application to a voting experiment. Journal of the Royal Statistical Society Series C: Applied Statistics, 2009, 58, 83-104.	1.0	18
60	Public policy for the poor? A randomised assessment of the Mexican universal health insurance programme. Lancet, The, 2009, 373, 1447-1454.	13.7	232
61	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
62	Rejoinder: Matched Pairs and the Future of Cluster-Randomized Experiments. Statistical Science, 2009, 24, .	2.8	8
63	Variance identification and efficiency analysis in randomized experiments under the matched€pair design. Statistics in Medicine, 2008, 27, 4857-4873.	1.6	46
64	Sharp bounds on the causal effects in randomized experiments with â€œtruncation-by-deathâ€. Statistics and Probability Letters, 2008, 78, 144-149.	0.7	67
65	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
66	Estimating Causal Effects of Ballot Order from a Randomized Natural Experiment. Public Opinion Quarterly, 2008, 72, 216-240.	1.6	103
67	Bayesian and Likelihood Inference for 2 Ã— 2 Ecological Tables: An Incomplete-Data Approach. Political Analysis, 2008, 16, 41-69.	3.3	19
68	Toward a Common Framework for Statistical Analysis and Development. Journal of Computational and Graphical Statistics, 2008, 17, 892-913.	1.7	257
69	Matching as Nonparametric Preprocessing for Reducing Model Dependence in Parametric Causal Inference. Political Analysis, 2007, 15, 199-236.	3.3	2,997
70	On the Estimation of Disability-Free Life Expectancy. Journal of the American Statistical Association, 2007, 102, 1199-1211.	3.1	105
71	Designing and Analyzing Randomized Experiments: Application to a Japanese Election Survey Experiment. American Journal of Political Science, 2007, 51, 669-687.	4.5	90
72	Randomization Inference With Natural Experiments. Journal of the American Statistical Association, 2006, 101, 888-900.	3.1	117

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73	A Bayesian analysis of the multinomial probit model using marginal data augmentation. Journal of Econometrics, 2005, 124, 311-334.	6.5	158
74	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
75	MNP:<i>R</i>Package for Fitting the Multinomial Probit Model. Journal of Statistical Software, 2005, 14, .	3.7	45
76	Causal Inference With General Treatment Regimes. Journal of the American Statistical Association, 2004, 99, 854-866.	3.1	615
77	Did Illegal Overseas Absentee Ballots Decide the 2000 U.S. Presidential Election?. Perspectives on Politics, 2004, 2, .	0.3	44
78	Can Civilian Attitudes Predict Civil War Violence?. SSRN Electronic Journal, 0, , .	0.4	6
79	Using a Probabilistic Model to Assist Merging of Large-Scale Administrative Records. SSRN Electronic Journal, 0, , .	0.4	57
80	Statistical Analysis of Randomized Experiments with Nonignorable Missing Binary Outcomes. SSRN Electronic Journal, 0, , .	0.4	3
81	The Impact of Partisan Electoral Regulation: Ballot Effects from the California Alphabet Lottery, 1978-2002. SSRN Electronic Journal, 0, , .	0.4	3
82	Nudging Turnout: Mere Measurement and Implementation Planning of Intentions to Vote. SSRN Electronic Journal, 0, , .	0.4	0