

# Luke W Miratrix

## List of Publications by Year in descending order

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Version: 2024-02-01

35  
papers

916  
citations

623734

14  
h-index

501196

28  
g-index

38  
all docs

38  
docs citations

38  
times ranked

825  
citing authors

#	ARTICLE	IF	CITATIONS
1	Differential effects of three professional development models on teacher knowledge and student achievement in elementary science. <i>Journal of Research in Science Teaching</i> , 2012, 49, 333-362.	3.3	161
2	Adjusting Treatment Effect Estimates by Post-Stratification in Randomized Experiments. <i>Journal of the Royal Statistical Society Series B: Statistical Methodology</i> , 2013, 75, 369-396.	2.2	103
3	Worth Weighting? How to Think About and Use Weights in Survey Experiments. <i>Political Analysis</i> , 2018, 26, 275-291.	3.3	91
4	To Adjust or Not to Adjust? Sensitivity Analysis of M-Bias and Butterfly-Bias. <i>Journal of Causal Inference</i> , 2015, 3, 41-57.	1.2	77
5	Compared to what? Variation in the impacts of early childhood education by alternative care type. <i>Annals of Applied Statistics</i> , 2016, 10, .	1.1	67
6	Randomization Inference for Treatment Effect Variation. <i>Journal of the Royal Statistical Society Series B: Statistical Methodology</i> , 2016, 78, 655-671.	2.2	62
7	Sex disparities in COVID-19 outcomes in the United States: Quantifying and contextualizing variation. <i>Social Science and Medicine</i> , 2022, 294, 114716.	3.8	52
8	Decomposing Treatment Effect Variation. <i>Journal of the American Statistical Association</i> , 2019, 114, 304-317.	3.1	35
9	Urban building demolitions, firearm violence and drug crime. <i>Journal of Behavioral Medicine</i> , 2019, 42, 626-634.	2.1	34
10	Matching with Text Data: An Experimental Evaluation of Methods for Matching Documents and of Measuring Match Quality. <i>Political Analysis</i> , 2020, 28, 445-468.	3.3	27
11	Principal Score Methods: Assumptions, Extensions, and Practical Considerations. <i>Journal of Educational and Behavioral Statistics</i> , 2017, 42, 726-758.	1.7	23
12	Principal Stratification. <i>American Journal of Evaluation</i> , 2015, 36, 514-531.	2.1	21
13	A Conditional Randomization Test to Account for Covariate Imbalance in Randomized Experiments. <i>Journal of Causal Inference</i> , 2016, 4, 61-80.	1.2	19
14	A nonparametric Bayesian methodology for regression discontinuity designs. <i>Journal of Statistical Planning and Inference</i> , 2019, 202, 14-30.	0.6	17
15	Bounding, An Accessible Method for Estimating Principal Causal Effects, Examined and Explained. <i>Journal of Research on Educational Effectiveness</i> , 2018, 11, 133-162.	1.6	14
16	An Applied Researcher's Guide to Estimating Effects from Multisite Individually Randomized Trials: Estimands, Estimators, and Estimates. <i>Journal of Research on Educational Effectiveness</i> , 2021, 14, 270-308.	1.6	11
17	Bridging Finite and Super Population Causal Inference. <i>Journal of Causal Inference</i> , 2017, 5, .	1.2	10
18	Randomization Inference for Outcomes with Clumping at Zero. <i>American Statistician</i> , 2019, 73, 141-150.	1.6	10

#	ARTICLE	IF	CITATIONS
19	Insights on Variance Estimation for Blocked and Matched Pairs Designs. <i>Journal of Educational and Behavioral Statistics</i> , 2021, 46, 271-296.	1.7	9
20	Design-Based Ratio Estimators and Central Limit Theorems for Clustered, Blocked RCTs. <i>Journal of the American Statistical Association</i> , 2022, 117, 2135-2146.	3.1	9
21	Assessing topic model relevance: Evaluation and informative priors. <i>Statistical Analysis and Data Mining</i> , 2019, 12, 210-222.	2.8	8
22	LURKING INFERENTIAL MONSTERS? QUANTIFYING SELECTION BIAS IN EVALUATIONS OF SCHOOL PROGRAMS. <i>Journal of Policy Analysis and Management</i> , 2021, 40, 964-986.	1.4	8
23	Randomization Tests that Condition on Non-Categorical Covariate Balance. <i>Journal of Causal Inference</i> , 2019, 7, .	1.2	7
24	Block What You Can, Except When You Shouldn't. <i>Journal of Educational and Behavioral Statistics</i> , 2022, 47, 69-100.	1.7	7
25	Exploring treatment impact heterogeneity across sites: Challenges and opportunities for early childhood researchers. <i>Early Childhood Research Quarterly</i> , 2022, 58, 14-26.	2.7	7
26	Model-free causal inference of binary experimental data. <i>Scandinavian Journal of Statistics</i> , 2019, 46, 200-214.	1.4	5
27	Missing, Presumed different: Quantifying the risk of Attrition Bias in Education Evaluations. <i>Journal of the Royal Statistical Society Series A: Statistics in Society</i> , 2021, 184, 732-760.	1.1	5
28	Election Audits Using a Trinomial Bound. <i>IEEE Transactions on Information Forensics and Security</i> , 2009, 4, 974-981.	6.9	3
29	Do School Districts Affect NYC House Prices? Identifying Border Differences Using a Bayesian Nonparametric Approach to Geographic Regression Discontinuity Designs. <i>Journal of the American Statistical Association</i> , 2021, 116, 619-631.	3.1	3
30	More Powerful Multiple Testing in Randomized Experiments with Non-Compliance. <i>Statistica Sinica</i> , 2017, , .	0.3	2
31	Conditional as-if analyses in randomized experiments. <i>Journal of Causal Inference</i> , 2021, 9, 264-284.	1.2	2
32	Conducting sparse feature selection on arbitrarily long phrases in text corpora with a focus on interpretability. <i>Statistical Analysis and Data Mining</i> , 2016, 9, 435-460.	2.8	1
33	Using Simulation to Analyze Interrupted Time Series Designs. <i>Evaluation Review</i> , 0, , 0193841X2211012.	1.0	1
34	Reply to Professor Pearl's Comment. <i>Journal of Causal Inference</i> , 2015, 3, 251-252.	1.2	0
35	A response to "Comment on "Urban building demolitions, firearm violence and drug crime". <i>Journal of Behavioral Medicine</i> , 2020, 43, 152-153.	2.1	0