

Qingyuan Zhao

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

1,691
citations

567281

15
h-index

552781

26
g-index

30
all docs

30
docs citations

30
times ranked

1996
citing authors

#	ARTICLE	IF	CITATIONS
1	Improving the accuracy of two-sample summary-data Mendelian randomization: moving beyond the NOME assumption. <i>International Journal of Epidemiology</i> , 2019, 48, 728-742.	1.9	346
2	Statistical inference in two-sample summary-data Mendelian randomization using robust adjusted profile score. <i>Annals of Statistics</i> , 2020, 48, .	2.6	333
3	Causal Interpretations of Black-Box Models. <i>Journal of Business and Economic Statistics</i> , 2021, 39, 272-281.	2.9	217
4	Entropy Balancing is Doubly Robust. <i>Journal of Causal Inference</i> , 2017, 5, .	1.2	156
5	Powerful three-sample genome-wide design and robust statistical inference in summary-data Mendelian randomization. <i>International Journal of Epidemiology</i> , 2019, 48, 1478-1492.	1.9	121
6	Confounder adjustment in multiple hypothesis testing. <i>Annals of Statistics</i> , 2017, 45, 1863-1894.	2.6	71
7	Covariate balancing propensity score by tailored loss functions. <i>Annals of Statistics</i> , 2019, 47, .	2.6	56
8	Quantifying and addressing the prevalence and bias of study designs in the environmental and social sciences. <i>Nature Communications</i> , 2020, 11, 6377.	12.8	44
9	Two-Sample Instrumental Variable Analyses Using Heterogeneous Samples. <i>Statistical Science</i> , 2019, 34, .	2.8	40
10	Causal inference for heritable phenotypic risk factors using heterogeneous genetic instruments. <i>PLoS Genetics</i> , 2021, 17, e1009575.	3.5	36
11	Sensitivity Analysis for Inverse Probability Weighting Estimators via the Percentile Bootstrap. <i>Journal of the Royal Statistical Society Series B: Statistical Methodology</i> , 2019, 81, 735-761.	2.2	34
12	Causal Relationship and Shared Genetic Loci between Psoriasis and Type 2 Diabetes through Trans-Disease Meta-Analysis. <i>Journal of Investigative Dermatology</i> , 2021, 141, 1493-1502.	0.7	29
13	A Mendelian randomization study of the role of lipoprotein subfractions in coronary artery disease. <i>ELife</i> , 2021, 10, .	6.0	25
14	On Sensitivity Value of Pair-Matched Observational Studies. <i>Journal of the American Statistical Association</i> , 2019, 114, 713-722.	3.1	22
15	Defining Multimorbidity in Older Surgical Patients. <i>Medical Care</i> , 2018, 56, 701-710.	2.4	21
16	BETS: The dangers of selection bias in early analyses of the coronavirus disease (COVID-19) pandemic. <i>Annals of Applied Statistics</i> , 2021, 15, .	1.1	18
17	Mendelian randomisation with coarsened exposures. <i>Genetic Epidemiology</i> , 2021, 45, 338-350.	1.3	16
18	Cross-Screening in Observational Studies That Test Many Hypotheses. <i>Journal of the American Statistical Association</i> , 2018, 113, 1070-1084.	3.1	15

#	ARTICLE	IF	CITATIONS
19	Toward Better Practice of Covariate Adjustment in Analyzing Randomized Clinical Trials. <i>Journal of the American Statistical Association</i> , 2023, 118, 2370-2382.	3.1	14
20	Falsification Tests for Instrumental Variable Designs With an Application to Tendency to Operate. <i>Medical Care</i> , 2019, 57, 167-171.	2.4	12
21	Multiple Testing When Many p -Values are Uniformly Conservative, with Application to Testing Qualitative Interaction in Educational Interventions. <i>Journal of the American Statistical Association</i> , 2019, 114, 1291-1304.	3.1	11
22	Graphical Diagnosis of Confounding Bias in Instrumental Variable Analysis. <i>Epidemiology</i> , 2018, 29, e29-e31.	2.7	9
23	Profile-likelihood Bayesian model averaging for two-sample summary data Mendelian randomization in the presence of horizontal pleiotropy. <i>Statistics in Medicine</i> , 2022, 41, 1100-1119.	1.6	7
24	Selective Inference for Effect Modification Via the Lasso. <i>Journal of the Royal Statistical Society Series B: Statistical Methodology</i> , 2022, 84, 382-413.	2.2	6
25	Selecting and Ranking Individualized Treatment Rules With Unmeasured Confounding. <i>Journal of the American Statistical Association</i> , 2021, 116, 295-308.	3.1	3
26	A Note on Posttreatment Selection in Studying Racial Discrimination in Policing. <i>American Political Science Review</i> , 2022, 116, 337-350.	3.7	3