

Bo Lu

List of Publications by Year in descending order

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58
papers

1,119
citations

567281

15
h-index

434195

31
g-index

59
all docs

59
docs citations

59
times ranked

1627
citing authors

#	ARTICLE	IF	CITATIONS
1	Accounting for matching structure in post-matching analysis of observational studies. <i>Communications in Statistics Part B: Simulation and Computation</i> , 2022, 51, 3081-3099.	1.2	0
2	Polymatching algorithm in observational studies with multiple treatment groups. <i>Computational Statistics and Data Analysis</i> , 2022, 167, 107364.	1.2	1
3	Matching design for augmenting the control arm of a randomized controlled trial using real-world data. <i>Journal of Biopharmaceutical Statistics</i> , 2022, 32, 124-140.	0.8	7
4	Adherence to COVID-19 Protective Measures in a Longitudinal Sample of Male Youth. <i>International Journal of Behavioral Medicine</i> , 2022, , .	1.7	1
5	Triplet Matching for Estimating Causal Effects With Three Treatment Arms: A Comparative Study of Mortality by Trauma Center Level. <i>Journal of the American Statistical Association</i> , 2021, 116, 44-53.	3.1	7
6	Electronic cigarette use and risk of cigarette and smokeless tobacco initiation among adolescent boys: A propensity score matched analysis. <i>Addictive Behaviors</i> , 2021, 114, 106770.	3.0	11
7	Semiparametric estimation for average causal effects using propensity score-based spline. <i>Journal of Statistical Planning and Inference</i> , 2021, 212, 153-168.	0.6	5
8	Subgroup causal effect identification and estimation via matching tree. <i>Computational Statistics and Data Analysis</i> , 2021, 159, 107188.	1.2	3
9	Stratified Restricted Mean Survival Time Model for Marginal Causal Effect in Observational Survival Data. <i>Annals of Epidemiology</i> , 2021, 64, 149-154.	1.9	3
10	Propensity score analysis for correlated subgroup effects. <i>Statistical Methods in Medical Research</i> , 2020, 29, 1067-1080.	1.5	1
11	Propensity score matching for treatment delay effects with observational survival data. <i>Statistical Methods in Medical Research</i> , 2020, 29, 695-708.	1.5	3
12	The impact of driving time on pediatric TBI follow-up visit attendance. <i>Brain Injury</i> , 2020, 34, 262-268.	1.2	6
13	Structural and Social Determinants of Health Factors Associated with County-Level Variation in Non-Adherence to Antihypertensive Medication Treatment. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 6684.	2.6	13
14	A Multi-level Model to Understand Cervical Cancer Disparities in Appalachia. <i>Cancer Prevention Research</i> , 2020, 13, 223-228.	1.5	12
15	Inherited alterations of TGF beta signaling components in Appalachian cervical cancers. <i>Cancer Causes and Control</i> , 2019, 30, 1087-1100.	1.8	6
16	Hypothesis Testing with Paired Partly Interval Censored Data. <i>Acta Mathematicae Applicatae Sinica</i> , 2019, 35, 541-548.	0.7	1
17	Statin users have an elevated risk of dysglycemia and new-onset diabetes. <i>Diabetes/Metabolism Research and Reviews</i> , 2019, 35, e3189.	4.0	17
18	Exposures to the tobacco retail environment among adolescent boys in urban and rural environments. <i>American Journal of Drug and Alcohol Abuse</i> , 2019, 45, 217-226.	2.1	14

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19	Estimating heterogeneous treatment effects for latent subgroups in observational studies. <i>Statistics in Medicine</i> , 2019, 38, 339-353.	1.6	3
20	Attitudes toward Tobacco, Alcohol, and Non-Alcoholic Beverage Advertisement Themes among Adolescent Boys. <i>Substance Use and Misuse</i> , 2018, 53, 1706-1714.	1.4	22
21	Testing causal effects in observational survival data using propensity score matching design. <i>Statistics in Medicine</i> , 2018, 37, 1846-1858.	1.6	11
22	Address-Based Sampling for Recruiting Rural Subpopulations: A Phase, Multimode Approach. <i>Journal of Rural Health</i> , 2018, 34, 193-201.	2.9	3
23	Inference for proportional hazard model with propensity score. <i>Communications in Statistics - Theory and Methods</i> , 2018, 47, 2908-2918.	1.0	3
24	A Method for Accounting for Classification Error in a Stratified Cellphone Sample. <i>Journal of Survey Statistics and Methodology</i> , 2018, 6, 539-563.	1.2	2
25	Model Assisted Sensitivity Analyses for Hidden Bias with Binary Outcomes. <i>Biometrics</i> , 2018, 74, 1141-1149.	1.4	4
26	Warning Size Affects What Adolescents Recall from Tobacco Advertisements. <i>Tobacco Regulatory Science (discontinued)</i> , 2018, 4, 79-87.	0.2	11
27	A social-contextual investigation of smoking among rural women: multi-level factors associated with smoking status and considerations for cessation. <i>Rural and Remote Health</i> , 2018, 18, 4338.	0.5	8
28	Post-Effect of Air Quality Improvement on Biomarkers for Systemic Inflammation and Microparticles in Asthma Patients After the 2008 Beijing Olympic Games: a Pilot Study. <i>Inflammation</i> , 2017, 40, 1214-1224.	3.8	16
29	Tracking Young Adults' Attitudes Toward Tobacco Marketing Using Ecological Momentary Assessment (EMA). <i>Substance Use and Misuse</i> , 2017, 52, 1208-1213.	1.4	11
30	Small area estimation strategies for large population surveys: a comparison of design and model-based methods. <i>Journal of Statistical Computation and Simulation</i> , 2017, 87, 817-833.	1.2	0
31	Graft survival of pediatric kidney transplant recipients selected for de novo steroid avoidance—a propensity score-matched study. <i>Nephrology Dialysis Transplantation</i> , 2017, 32, 1424-1431.	0.7	13
32	Depression, smoking, and ego-centric social network characteristics in Ohio Appalachian women. <i>Journal of Rural Mental Health</i> , 2017, 41, 30-41.	0.9	8
33	Tobacco-Free Pharmacy Laws and Trends in Tobacco Retailer Density in California and Massachusetts. <i>American Journal of Public Health</i> , 2016, 106, 679-685.	2.7	19
34	Hydroxyurea use in Children with Sickle Cell Disease: Do Severely Affected Patients Use It and Does It Impact Hospitalization Outcomes?. <i>Pediatric Blood and Cancer</i> , 2016, 63, 844-847.	1.5	11
35	Risk Factors for Smoking in Rural Women: The Role of Gender-Based Sexual and Intimate Partner Violence. <i>Journal of Women's Health</i> , 2016, 25, 1282-1291.	3.3	13
36	Unmeasured Confounding in Observational Studies with Multiple Treatment Arms. <i>Epidemiology</i> , 2016, 27, 624-632.	2.7	12

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37	Social Networks and Smoking in Rural Women: Intervention Implications. <i>American Journal of Health Behavior</i> , 2016, 40, 405-415.	1.4	5
38	A Cross-Country Study of Smoking Cessation Assistance Utilization in 16 Low and Middle Income Countries: Data From the Global Adult Tobacco Survey (2008-2012). <i>Nicotine and Tobacco Research</i> , 2016, 18, 1076-1082.	2.6	10
39	Understanding Tobacco Use Onset Among African Americans. <i>Nicotine and Tobacco Research</i> , 2016, 18, S49-S56.	2.6	35
40	Effects of Climate and Rodent Factors on Hemorrhagic Fever with Renal Syndrome in Chongqing, China, 1997-2008. <i>PLoS ONE</i> , 2015, 10, e0133218.	2.5	17
41	Medical expenditures associated with nonfatal occupational injuries among U.S. workers reporting persistent disabilities. <i>Disability and Health Journal</i> , 2015, 8, 397-406.	2.8	10
42	Does time pressure create barriers for people to receive preventive health services?. <i>Preventive Medicine</i> , 2015, 74, 55-58.	3.4	14
43	Multiple comparisons for survival data with propensity score adjustment. <i>Computational Statistics and Data Analysis</i> , 2015, 86, 42-51.	1.2	5
44	Comparative study of ED mortality risk of US trauma patients treated at level I and level II vs nontrauma centers. <i>American Journal of Emergency Medicine</i> , 2015, 33, 1158-1165.	1.6	13
45	Hydroxyurea Use in Children with Sickle Cell Disease: Do Severely Affected Patients Use It and Does It Impact Hospitalization Outcomes?. <i>Blood</i> , 2015, 126, 4445-4445.	1.4	0
46	Pre-exposure to fine particulate matters may induce endotoxin tolerance in a mouse model. , 2015, 1, .		1
47	Regional Impact of Climate on Japanese Encephalitis in Areas Located near the Three Gorges Dam. <i>PLoS ONE</i> , 2014, 9, e84326.	2.5	21
48	Secondhand Smoke Exposure, Indoor Smoking Bans and Smoking-Related Knowledge in China. <i>International Journal of Environmental Research and Public Health</i> , 2014, 11, 12835-12847.	2.6	17
49	Bias associated with using the estimated propensity score as a regression covariate. <i>Statistics in Medicine</i> , 2014, 33, 74-87.	1.6	65
50	Incidence of adverse events in an integrated US healthcare system: a retrospective observational study of 82,784 surgical hospitalizations. <i>Patient Safety in Surgery</i> , 2014, 8, 23.	2.3	22
51	Estimation bias of different design and analytical strategies in dual-frame telephone surveys: an empirical evaluation. <i>Journal of Statistical Computation and Simulation</i> , 2013, 83, 2352-2368.	1.2	4
52	Efficiency of study designs in diagnostic randomized clinical trials. <i>Statistics in Medicine</i> , 2013, 32, 1451-1466.	1.6	23
53	Estimating the Effect of Premarital Cohabitation on Timing of Marital Disruption. <i>Sociological Methods and Research</i> , 2012, 41, 440-466.	6.8	15
54	Beyond seizures and medications: Normal activity limitations, social support, and mental health in epilepsy. <i>Epilepsia</i> , 2012, 53, e25-8.	5.1	32

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55	Optimal Nonbipartite Matching and Its Statistical Applications. <i>American Statistician</i> , 2011, 65, 21-30.	1.6	133
56	Propensity Score Matching with Time-Dependent Covariates. <i>Biometrics</i> , 2005, 61, 721-728.	1.4	188
57	Optimal Pair Matching With Two Control Groups. <i>Journal of Computational and Graphical Statistics</i> , 2004, 13, 422-434.	1.7	45
58	Matching With Doses in an Observational Study of a Media Campaign Against Drug Abuse. <i>Journal of the American Statistical Association</i> , 2001, 96, 1245-1253.	3.1	161