Alex Luedtke

List of Publications by Year
in descending order

23	501	933447 10	713466 21
papers	citations	h-index	g-index

26	26	26	849
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Development of a model to predict psychotherapy response for depression among Veterans. Psychological Medicine, 2023, 53, 3591-3600.	4.5	4
2	An individualized treatment rule to optimize probability of remission by continuation, switching, or combining antidepressant medications after failing a first-line antidepressant in a two-stage randomized trial. Psychological Medicine, 2022, 52, 3371-3380.	4.5	4
3	Discussion on â€œEstimating vaccine efficacy over time after a randomized study is unblindedâ€•by Anastasios A. Tsiatis and Marie Davidian. Biometrics, 2022, 78, 841-843.	1.4	1
4	Predicting suicide attempts among U.S. Army soldiers after leaving active duty using information available before leaving active duty: results from the Study to Assess Risk and Resilience in Servicemembers-Longitudinal Study (STARRS-LS). Molecular Psychiatry, 2022, 27, 1631-1639.	7.9	14
5	Improving precision and power in randomized trials for COVIDâ€19 treatments using covariate adjustment, for binary, ordinal, and timeâ€toâ€event outcomes. Biometrics, 2021, 77, 1467-1481.	1.4	37
6	Optimal Individualized Decision Rules Using Instrumental Variable Methods. Journal of the American Statistical Association, 2021, 116, 174-191.	3.1	17
7	Clinical Endpoints for Evaluating Efficacy in COVID-19 Vaccine Trials. Annals of Internal Medicine, 2021, 174, 221-228.	3.9	86
8	Rejoinder: Optimal Individualized Decision Rules Using Instrumental Variable Methods. Journal of the American Statistical Association, 2021, 116, 207-209.	3.1	3
9	Discussion of Kallus (2020) and Mo, Qi, and Liu (2020): New Objectives for Policy Learning. Journal of the American Statistical Association, 2021, 116, 680-689.	3.1	0
10	Rejoinder: Improving precision and power in randomized trials for COVIDâ€19 treatments using covariate adjustment, for binary, ordinal, and timeâ€toâ€event outcomes. Biometrics, 2021, 77, 1492-1494.	1.4	1
11	New Directions in Research on Heterogeneity of Treatment Effects for Major Depression. JAMA Psychiatry, 2021, 78, 478.	11.0	8
12	A Deferred-Vaccination Design to Assess Durability of COVID-19 Vaccine Effect After the Placebo Group Is Vaccinated. Annals of Internal Medicine, 2021, 174, 1118-1125.	3.9	15
13	Correction note: â€œStatistical inference for the mean outcome under a possibly nonunique optimal treatment ruleâ€• Annals of Statistics, 2021, 49, .	2.6	0
14	Pragmatic Precision Psychiatryâ€”A New Direction for Optimizing Treatment Selection. JAMA Psychiatry, 2021, 78, 1384.	11.0	30
15	Universal sieve-based strategies for efficient estimation using machine learning tools. Bernoulli, 2021, 27, 2300-2336.	1.3	3
16	Suicide prediction models: a critical review of recent research with recommendations for the way forward. Molecular Psychiatry, 2020, 25, 168-179.	7.9	112
17	Learning to learn from data: Using deep adversarial learning to construct optimal statistical procedures. Science Advances, 2020, 6, eaaw2140.	10.3	7
18	Re. Selecting Optimal Subgroups for Treatment Using Many Covariates. Epidemiology, 2020, Publish Ahead of Print, e33-e34.	2.7	1

#	Article	IF	Citations
19	Performance guarantees for policy learning. Annales De L'institut Henri Poincare (B) Probability and Statistics, 2020, 56, 2162-2188.	1.1	2
20	Asymptotically optimal algorithms for budgeted multiple play bandits. Machine Learning, 2019, 108, 1919-1949.	5.4	2
21	Sample Size Requirements for Multivariate Models to Predict Between-Patient Differences in Best Treatments of Major Depressive Disorder. Clinical Psychological Science, 2019, 7, 445-461.	4.0	75
22	Machine learning methods for developing precision treatment rules with observational data. Behaviour Research and Therapy, 2019, 120, 103412.	3.1	44
23	An Omnibus Non-Parametric Test of Equality in Distribution for Unknown Functions. Journal of the Royal Statistical Society Series B: Statistical Methodology, 2019, 81, 75-99.	2.2	17