

# Alex Luedtke

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7150684/publications.pdf>

Version: 2024-02-01

23  
papers

501  
citations

933447

10  
h-index

713466

21  
g-index

26  
all docs

26  
docs citations

26  
times ranked

849  
citing authors

#	ARTICLE	IF	CITATIONS
1	Suicide prediction models: a critical review of recent research with recommendations for the way forward. <i>Molecular Psychiatry</i> , 2020, 25, 168-179.	7.9	112
2	Clinical Endpoints for Evaluating Efficacy in COVID-19 Vaccine Trials. <i>Annals of Internal Medicine</i> , 2021, 174, 221-228.	3.9	86
3	Sample Size Requirements for Multivariate Models to Predict Between-Patient Differences in Best Treatments of Major Depressive Disorder. <i>Clinical Psychological Science</i> , 2019, 7, 445-461.	4.0	75
4	Machine learning methods for developing precision treatment rules with observational data. <i>Behaviour Research and Therapy</i> , 2019, 120, 103412.	3.1	44
5	Improving precision and power in randomized trials for COVID-19 treatments using covariate adjustment, for binary, ordinal, and time-to-event outcomes. <i>Biometrics</i> , 2021, 77, 1467-1481.	1.4	37
6	Pragmatic Precision Psychiatry—A New Direction for Optimizing Treatment Selection. <i>JAMA Psychiatry</i> , 2021, 78, 1384.	11.0	30
7	An Omnibus Non-Parametric Test of Equality in Distribution for Unknown Functions. <i>Journal of the Royal Statistical Society Series B: Statistical Methodology</i> , 2019, 81, 75-99.	2.2	17
8	Optimal Individualized Decision Rules Using Instrumental Variable Methods. <i>Journal of the American Statistical Association</i> , 2021, 116, 174-191.	3.1	17
9	A Deferred-Vaccination Design to Assess Durability of COVID-19 Vaccine Effect After the Placebo Group Is Vaccinated. <i>Annals of Internal Medicine</i> , 2021, 174, 1118-1125.	3.9	15
10	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). <i>Molecular Psychiatry</i> , 2022, 27, 1631-1639.	7.9	14
11	New Directions in Research on Heterogeneity of Treatment Effects for Major Depression. <i>JAMA Psychiatry</i> , 2021, 78, 478.	11.0	8
12	Learning to learn from data: Using deep adversarial learning to construct optimal statistical procedures. <i>Science Advances</i> , 2020, 6, eaaw2140.	10.3	7
13	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. <i>Psychological Medicine</i> , 2022, 52, 3371-3380.	4.5	4
14	Development of a model to predict psychotherapy response for depression among Veterans. <i>Psychological Medicine</i> , 2023, 53, 3591-3600.	4.5	4
15	Rejoinder: Optimal Individualized Decision Rules Using Instrumental Variable Methods. <i>Journal of the American Statistical Association</i> , 2021, 116, 207-209.	3.1	3
16	Universal sieve-based strategies for efficient estimation using machine learning tools. <i>Bernoulli</i> , 2021, 27, 2300-2336.	1.3	3
17	Asymptotically optimal algorithms for budgeted multiple play bandits. <i>Machine Learning</i> , 2019, 108, 1919-1949.	5.4	2
18	Performance guarantees for policy learning. <i>Annales De L'institut Henri Poincare (B) Probability and Statistics</i> , 2020, 56, 2162-2188.	1.1	2

#	ARTICLE	IF	CITATIONS
19	Re. Selecting Optimal Subgroups for Treatment Using Many Covariates. <i>Epidemiology</i> , 2020, Publish Ahead of Print, e33-e34.	2.7	1
20	Rejoinder: Improving precision and power in randomized trials for COVID-19 treatments using covariate adjustment, for binary, ordinal, and time-to-event outcomes. <i>Biometrics</i> , 2021, 77, 1492-1494.	1.4	1
21	Discussion on "Estimating vaccine efficacy over time after a randomized study is unblinded" by Anastasios A. Tsiatis and Marie Davidian. <i>Biometrics</i> , 2022, 78, 841-843.	1.4	1
22	Discussion of Kallus (2020) and Mo, Qi, and Liu (2020): New Objectives for Policy Learning. <i>Journal of the American Statistical Association</i> , 2021, 116, 680-689.	3.1	0
23	Correction note: "Statistical inference for the mean outcome under a possibly nonunique optimal treatment rule". <i>Annals of Statistics</i> , 2021, 49, .	2.6	0