Maya Petersen

List of Publications by Year
in descending order

40 papers	2,137 citations	257101 24 h-index	301761 39 g-index
46 all docs	46 docs citations	46 times ranked	3742 citing authors

#	Article	IF	Citations
1	Estimation of Secondary Household Attack Rates for Emergent Spike L452R Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) Variants Detected by Genomic Surveillance at a Community-Based Testing Site in San Francisco. Clinical Infectious Diseases, 2022, 74, 32-39.	2.9	39
2	Effect of universal HIV testing and treatment on socioeconomic wellbeing in rural Kenya and Uganda: a cluster-randomised controlled trial. The Lancet Global Health, 2022, 10, e96-e104.	2.9	4
3	Comparison of SARS-CoV-2 Reverse Transcriptase Polymerase Chain Reaction and BinaxNOW Rapid Antigen Tests at a Community Site During an Omicron Surge. Annals of Internal Medicine, 2022, 175, 682-690.	2.0	49
4	Integrating Rapid Diabetes Screening Into a Latinx Focused Community-Based Low-Barrier COVID-19 Testing Program. JAMA Network Open, 2022, 5, e2214163.	2.8	3
5	Community Transmission of Severe Acute Respiratory Syndrome Coronavirus 2 Disproportionately Affects the Latinx Population During Shelter-in-Place in San Francisco. Clinical Infectious Diseases, 2021, 73, S127-S135.	2.9	94
6	The COVID-19 Symptom to Isolation Cascade in a Latinx Community: A Call to Action. Open Forum Infectious Diseases, 2021, 8, ofab023.	0.4	22
7	Performance Characteristics of a Rapid Severe Acute Respiratory Syndrome Coronavirus 2 Antigen Detection Assay at a Public Plaza Testing Site in San Francisco. Journal of Infectious Diseases, 2021, 223, 1139-1144.	1.9	131
8	Taking Vaccine to Where the Virus Is—Equity and Effectiveness in Coronavirus Vaccinations. JAMA Health Forum, 2021, 2, e210213.	1.0	50
9	Population HIV viral load metrics for community health. Lancet HIV,the, 2021, 8, e523-e524.	2.1	2
10	A multi-component, community-based strategy to facilitate COVID-19 vaccine uptake among Latinx populations: From theory to practice. PLoS ONE, 2021, 16, e0257111.	1.1	57
11	Outcomes Associated With Social Distancing Policies in St Louis, Missouri, During the Early Phase of the COVID-19 Pandemic. JAMA Network Open, 2021, 4, e2123374.	2.8	6
12	Field Performance and Public Health Response Using the BinaxNOWTM Rapid Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) Antigen Detection Assay During Community-Based Testing. Clinical Infectious Diseases, 2021, 73, e3098-e3101.	2.9	87
13	High Parental Vaccine Motivation at a Neighborhood-Based Vaccine and Testing Site Serving a Predominantly Latinx Community. Health Equity, 2021, 5, 840-846.	0.8	0
14	Improved Small-Sample Estimation of Nonlinear Cross-Validated Prediction Metrics. Journal of the American Statistical Association, 2020, 115, 1917-1932.	1.8	12
15	The epidemiology of chronic kidney disease (CKD) in rural East Africa: A population-based study. PLoS ONE, 2020, 15, e0229649.	1.1	27
16	What do the Universal Test and Treat trials tell us about the path to HIV epidemic control?. Journal of the International AIDS Society, 2020, 23, e25455.	1.2	96
17	Hypertension testing and treatment in Uganda and Kenya through the SEARCH study: An implementation fidelity and outcome evaluation. PLoS ONE, 2020, 15, e0222801.	1.1	13
18	Evaluation of a novel community-based COVID-19 'Test-to-Care' model for low-income populations. PLoS ONE, 2020, 15, e0239400.	1.1	51

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19	HIV Testing and Treatment with the Use of a Community Health Approach in Rural Africa. New England Journal of Medicine, 2019, 381, 219-229.	13.9	174
20	Causal Inference When Counterfactuals Depend on the Proportion of All Subjects Exposed. Biometrics, 2019, 75, 768-777.	0.8	5
21	Hypertension control in integrated HIV and chronic disease clinics in Uganda in the SEARCH study. BMC Public Health, 2019, 19, 511.	1.2	67
22	Double Robust Efficient Estimators of Longitudinal Treatment Effects: Comparative Performance in Simulations and a Case Study. International Journal of Biostatistics, 2019, 15, .	0.4	22
23	Comparative assessment of five trials of universal <scp>HIV</scp> testing and treatment in subâ€Saharan Africa. Journal of the International AIDS Society, 2018, 21, e25048.	1.2	81
24	Constrained binary classification using ensemble learning: an application to costâ€efficient targeted PrEP strategies. Statistics in Medicine, 2018, 37, 261-279.	0.8	32
25	Association of Implementation of a Universal Testing and Treatment Intervention With HIV Diagnosis, Receipt of Antiretroviral Therapy, and Viral Suppression in East Africa. JAMA - Journal of the American Medical Association, 2017, 317, 2196.	3.8	116
26	Estimating the Comparative Effectiveness of Feeding Interventions in the Pediatric Intensive Care Unit: A Demonstration of Longitudinal Targeted Maximum Likelihood Estimation. American Journal of Epidemiology, 2017, 186, 1370-1379.	1.6	23
27	Evaluating the feasibility and uptake of a communityâ€led HIV testing and multiâ€disease health campaign in rural Uganda. Journal of the International AIDS Society, 2017, 20, 21514.	1.2	17
28	AUC-Maximizing Ensembles through Metalearning. International Journal of Biostatistics, 2016, 12, 203-218.	0.4	52
29	Doubly Robust and Efficient Estimation of Marginal Structural Models for the Hazard Function. International Journal of Biostatistics, 2016, 12, 233-252.	0.4	6
30	Men â€œmissingâ€ from population-based HIV testing: insights from qualitative research. AIDS Care - Psychological and Socio-Medical Aspects of AIDS/HIV, 2016, 28, 67-73.	0.6	128
31	Expectations about future health and longevity in Kenyan and Ugandan communities receiving a universal test-and-treat intervention in the SEARCH trial. AIDS Care - Psychological and Socio-Medical Aspects of AIDS/HIV, 2016, 28, 90-98.	0.6	8
32	â€œHow can I tell?â€ Consequences of HIV status disclosure among couples in eastern African communities in the context of an ongoing HIV â€œtest-and-treatâ€ trial. AIDS Care - Psychological and Socio-Medical Aspects of AIDS/HIV, 2016, 28, 59-66.	0.6	81
33	Evaluating the Impact of a HIV Low-Risk Express Care Task-Shifting Program: A Case Study of the Targeted Learning Roadmap. Epidemiologic Methods, 2016, 5, 69-91.	0.8	13
34	Implementation and Operational Research: Cost and Efficiency of a Hybrid Mobile Multidisease Testing Approach With High HIV Testing Coverage in East Africa. Journal of Acquired Immune Deficiency Syndromes (1999), 2016, 73, e39-e45.	0.9	43
35	Population-Based Assessment of Hypertension Epidemiology and Risk Factors among HIV-Positive and General Populations in Rural Uganda. PLoS ONE, 2016, 11, e0156309.	1.1	65
36	Computationally efficient confidence intervals for cross-validated area under the ROC curve estimates. Electronic Journal of Statistics, 2015, 9, 1583-1607.	0.4	172

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37	Occupational Exposure to PM2.5 and Incidence of Ischemic Heart Disease. Epidemiology, 2015, 26, 806-814.	1.2	27
38	Observational Research on NCDs in HIV-Positive Populations. Journal of Acquired Immune Deficiency Syndromes (1999), 2014, 67, S8-S16.	0.9	33
39	Targeted Maximum Likelihood Estimation for Dynamic and Static Longitudinal Marginal Structural Working Models. Journal of Causal Inference, 2014, 2, 147-185.	0.5	101
40	The causal effect of switching to second-line ART in programmes without access to routine viral load monitoring. Aids, 2012, 26, 57-65.	1.0	39