

Erin E Gabriel

List of Publications by Year in descending order

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Version: 2024-02-01

53
papers

967
citations

516215

16
h-index

476904

29
g-index

56
all docs

56
docs citations

56
times ranked

1597
citing authors

#	ARTICLE	IF	CITATIONS
1	Safety and Immunogenicity of Pfs25-EPA/Alhydrogel [®] , a Transmission Blocking Vaccine against <i>Plasmodium falciparum</i> : An Open Label Study in Malaria Naïve Adults. <i>PLoS ONE</i> , 2016, 11, e0163144.	1.1	114
2	Safety and immunogenicity of Pfs25H-EPA/Alhydrogel, a transmission-blocking vaccine against <i>Plasmodium falciparum</i> : a randomised, double-blind, comparator-controlled, dose-escalation study in healthy Malian adults. <i>Lancet Infectious Diseases</i> , 2018, 18, 969-982.	4.6	101
3	Fold Rise in Antibody Titers by Measured by Glycoprotein-Based Enzyme-Linked Immunosorbent Assay Is an Excellent Correlate of Protection for a Herpes Zoster Vaccine, Demonstrated via the Vaccine Efficacy Curve. <i>Journal of Infectious Diseases</i> , 2014, 210, 1573-1581.	1.9	84
4	Systemic Inflammation and the Increased Risk of Inflamm-Aging and Age-Associated Diseases in People Living With HIV on Long Term Suppressive Antiretroviral Therapy. <i>Frontiers in Immunology</i> , 2019, 10, 1965.	2.2	77
5	Superior Control of HIV-1 Replication by CD8+ T Cells Targeting Conserved Epitopes: Implications for HIV Vaccine Design. <i>PLoS ONE</i> , 2013, 8, e64405.	1.1	53
6	Pfs230 yields higher malaria transmission blocking vaccine activity than Pfs25 in humans but not mice. <i>Journal of Clinical Investigation</i> , 2021, 131, .	3.9	49
7	Survival Increases with CPR by Emergency Medical Services before defibrillation of out-of-hospital ventricular fibrillation or ventricular tachycardia: Observations from the Resuscitation Outcomes Consortium. <i>Resuscitation</i> , 2010, 81, 155-162.	1.3	44
8	Prospective International Study of Incidence and Predictors of Immune Reconstitution Inflammatory Syndrome and Death in People Living With Human Immunodeficiency Virus and Severe Lymphopenia. <i>Clinical Infectious Diseases</i> , 2020, 71, 652-660.	2.9	44
9	Pooled-Peptide Epitope Mapping Strategies Are Efficient and Highly Sensitive: An Evaluation of Methods for Identifying Human T Cell Epitope Specificities in Large-Scale HIV Vaccine Efficacy Trials. <i>PLoS ONE</i> , 2016, 11, e0147812.	1.1	42
10	Evaluating principal surrogate endpoints with time-to-event data accounting for time-varying treatment efficacy. <i>Biostatistics</i> , 2014, 15, 251-265.	0.9	30
11	Optimization and qualification of a multiplex bead array to assess cytokine and chemokine production by vaccine-specific cells. <i>Journal of Immunological Methods</i> , 2012, 382, 117-128.	0.6	29
12	Hemoglobin variants shape the distribution of malaria parasites in human populations and their transmission potential. <i>Scientific Reports</i> , 2017, 7, 14267.	1.6	25
13	A Sequential Phase 2b Trial Design for Evaluating Vaccine Efficacy and Immune Correlates for Multiple HIV Vaccine Regimens. <i>Statistical Communications in Infectious Diseases</i> , 2011, 3, .	0.2	23
14	Causal estimands and confidence intervals associated with Wilcoxon-Mann-Whitney tests in randomized experiments. <i>Statistics in Medicine</i> , 2018, 37, 2923-2937.	0.8	21
15	Utilizing direct skin feeding assays for development of vaccines that interrupt malaria transmission: A systematic review of methods and case study. <i>Vaccine</i> , 2016, 34, 5863-5870.	1.7	20
16	Comparing and combining biomarkers as principal surrogates for time-to-event clinical endpoints. <i>Statistics in Medicine</i> , 2015, 34, 381-395.	0.8	19
17	Frequent platelet donation is associated with lymphopenia and risk of infections: A nationwide cohort study. <i>Transfusion</i> , 2021, 61, 464-473.	0.8	18
18	Aim for Clinical Utility, Not Just Predictive Accuracy. <i>Epidemiology</i> , 2020, 31, 359-364.	1.2	17

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19	The ProBio trial: molecular biomarkers for advancing personalized treatment decision in patients with metastatic castration-resistant prostate cancer. <i>Trials</i> , 2020, 21, 579.	0.7	16
20	Surrogate Endpoint Evaluation: Principal Stratification Criteria and the Prentice Definition. <i>Journal of Causal Inference</i> , 2015, 3, 157-175.	0.5	13
21	Social concerns related to HIV status disclosure and participation in the prevention of mother-to-child transmission of HIV care among pregnant women in Kenya. <i>BMC Pregnancy and Childbirth</i> , 2020, 20, 225.	0.9	12
22	Malaria in HIV-Infected Children Receiving HIV Protease-Inhibitor- Compared with Non-Nucleoside Reverse Transcriptase Inhibitor-Based Antiretroviral Therapy, IMPAACT P1068s, Substudy to P1060. <i>PLoS ONE</i> , 2016, 11, e0165140.	1.1	11
23	Comparing Biomarkers as Trial Level General Surrogates. <i>Biometrics</i> , 2016, 72, 1046-1054.	0.8	9
24	Ensemble prediction of time-to-event outcomes with competing risks: a case study of surgical complications in Crohn's disease. <i>Journal of the Royal Statistical Society Series C: Applied Statistics</i> , 2019, 68, 1431-1446.	0.5	8
25	Causal Bounds for Outcome-Dependent Sampling in Observational Studies. <i>Journal of the American Statistical Association</i> , 2022, 117, 939-950.	1.8	8
26	Augmented trial designs for evaluation of principal surrogates. <i>Biostatistics</i> , 2016, 17, 453-467.	0.9	7
27	The effect of weekly interactive text-messaging on early infant HIV testing in Kenya: a randomised controlled trial (WelTel PMTCT). <i>Scientific Reports</i> , 2021, 11, 22652.	1.6	6
28	A boundary-optimized rejection region test for the two-sample binomial problem. <i>Statistics in Medicine</i> , 2018, 37, 1047-1058.	0.8	5
29	A Phase I, Randomized, Controlled Clinical Study of CC-11050 in People Living With HIV With Suppressed Plasma Viremia on Antiretroviral Therapy (APHRODITE). <i>Open Forum Infectious Diseases</i> , 2019, 6, ofz246.	0.4	5
30	Potentially traumatic events, fear of childbirth and posttraumatic stress disorder during pregnancy in Stockholm, Sweden: A cross-sectional study. <i>Sexual and Reproductive Healthcare</i> , 2020, 25, 100516.	0.5	5
31	Stacked Inverse Probability of Censoring Weighted Bagging: A Case Study In the InfCareHIV Register. <i>Journal of the Royal Statistical Society Series C: Applied Statistics</i> , 2021, 70, 51-65.	0.5	4
32	A General Method for Deriving Tight Symbolic Bounds on Causal Effects. <i>Journal of Computational and Graphical Statistics</i> , 2023, 32, 567-576.	0.9	4
33	Optimizing and evaluating biomarker combinations as trial-level general surrogates. <i>Statistics in Medicine</i> , 2019, 38, 1135-1146.	0.8	3
34	On Causal Inferences for Personalized Medicine: How Hidden Causal Assumptions Led to Erroneous Causal Claims About the D-Value. <i>American Statistician</i> , 2020, 74, 243-248.	0.9	3
35	Adaptive Viral Load Monitoring Frequency to Facilitate Differentiated Care: A Modeling Study From Rakai, Uganda. <i>Clinical Infectious Diseases</i> , 2020, 71, 1017-1021.	2.9	3
36	Nonparametric Bounds for Causal Effects in Imperfect Randomized Experiments. <i>Journal of the American Statistical Association</i> , 2023, 118, 684-692.	1.8	3

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37	Alcohol and illicit and non-medical prescription drug use before and during pregnancy in Stockholm, Sweden: A cross-sectional study. <i>Sexual and Reproductive Healthcare</i> , 2021, 29, 100622.	0.5	3
38	Prevalence of Asymptomatic Parasitemia and Gametocytemia in HIV-Infected Children on Differing Antiretroviral Therapy. <i>American Journal of Tropical Medicine and Hygiene</i> , 2018, 98, 67-70.	0.6	2
39	Survival stacking with multiple data types using pseudo-observation-based-AUC loss. <i>Journal of Biopharmaceutical Statistics</i> , 2022, 32, 858-870.	0.4	2
40	Who really gets strep sore throat? Confounding and effect modification of a time-varying exposure on recurrent events. <i>Statistics in Medicine</i> , 2016, 35, 4398-4412.	0.8	1
41	Predictive cluster level surrogacy in the presence of interference. <i>Biostatistics</i> , 2020, 21, e33-e46.	0.9	1
42	A unified evaluation of differential vaccine efficacy. <i>Biometrics</i> , 2020, 76, 1053-1063.	0.8	1
43	On the bias of adjusting for a non-differentially mismeasured discrete confounder. <i>Journal of Causal Inference</i> , 2021, 9, 229-249.	0.5	1
44	Prediction-driven pooled testing methods: Application to HIV treatment monitoring in Rakai, Uganda. <i>Statistics in Medicine</i> , 2021, 40, 4185-4199.	0.8	1
45	Sulfamethoxazole Levels in HIV-Exposed Uninfected Ugandan Children. <i>American Journal of Tropical Medicine and Hygiene</i> , 2018, 98, 1718-1721.	0.6	1
46	An Introduction to Principal Surrogate Evaluation with the pseval Package. <i>R Journal</i> , 2016, 8, 277-292.	0.7	1
47	Direct modeling of relative and absolute risks in register data: Mortality risk in sarcoidosis. <i>Annals of Epidemiology</i> , 2022, 66, 1-4.	0.9	1
48	Bias results for nondifferential mismeasurement of a binary confounder. <i>Statistics and Probability Letters</i> , 2022, 186, 109474.	0.4	1
49	Sharp Nonparametric Bounds for Decomposition Effects with Two Binary Mediators. <i>Journal of the American Statistical Association</i> , 2023, 118, 2446-2453.	1.8	1
50	Reply to Letter: Estimating the time-dependent interaction between CPR and first defibrillation: Maybe response time should be analysed as a continuous variable?. <i>Resuscitation</i> , 2010, 81, 908-909.	1.3	0
51	Evaluation and comparison of predictive individual-level general surrogates. <i>Biostatistics</i> , 2018, 19, 307-324.	0.9	0
52	Response to letter by Antonio MartÃn AndrÃs on "A boundary-optimized rejection region test for the two-sample binomial problem". <i>Statistics in Medicine</i> , 2018, 37, 2303-2306.	0.8	0
53	ON THE USE OF NONPARAMETRIC BOUNDS FOR CAUSAL EFFECTS IN NULL RANDOMIZED TRIALS. <i>American Journal of Epidemiology</i> , 2021, 190, 2231-2231.	1.6	0