Rebecca Kahn

List of Publications by Year
in descending order

29 papers	1,438 citations	516710 16 h-index	501196 28 g-index
49 all docs	49 docs citations	49 times ranked	2486 citing authors

#	Article	IF	Citations
1	Practical considerations for measuring the effective reproductive number, Rt. PLoS Computational Biology, 2020, 16, e1008409.	3.2	343
2	Decreased infectivity following BNT162b2 vaccination: A prospective cohort study in Israel. Lancet Regional Health - Europe, The, 2021, 7, 100150.	5.6	101
3	How to detect and reduce potential sources of biases in studies of SARS-CoV-2 and COVID-19. European Journal of Epidemiology, 2021, 36, 179-196.	5.7	93
4	Population impact of SARS-CoV-2 variants with enhanced transmissibility and/or partial immune escape. Cell, 2021, 184, 6229-6242.e18.	28.9	72
5	Estimation of Transmission of COVID-19 in Simulated Nursing Homes With Frequent Testing and Immunity-Based Staffing. JAMA Network Open, 2021, 4, e2110071.	5.9	55
6	Interpreting vaccine efficacy trial results for infection and transmission. Vaccine, 2021, 39, 4082-4088.	3.8	55
7	Identifying and Alleviating Bias Due to Differential Depletion of Susceptible People in Postmarketing Evaluations of COVID-19 Vaccines. American Journal of Epidemiology, 2022, 191, 800-811.	3.4	53
8	US-county level variation in intersecting individual, household and community characteristics relevant to COVID-19 and planning an equitable response: a cross-sectional analysis. BMJ Open, 2020, 10, e039886.	1.9	52
9	Antibody testing will enhance the power and accuracy of COVID-19-prevention trials. Nature Medicine, 2020, 26, 818-819.	30.7	45
10	Variation in human mobility and its impact on the risk of future COVID-19 outbreaks in Taiwan. BMC Public Health, 2021, 21, 226.	2.9	44
11	Lockdowns result in changes in human mobility which may impact the epidemiologic dynamics of SARS-CoV-2. Scientific Reports, 2021, 11, 6995.	3.3	42
12	Ensemble forecast modeling for the design of COVID-19 vaccine efficacy trials. Vaccine, 2020, 38, 7213-7216.	3.8	32
13	Choices in vaccine trial design in epidemics of emerging infections. PLoS Medicine, 2018, 15, e1002632.	8.4	29
14	Mathematical Modeling to Inform Vaccination Strategies and Testing Approaches for Coronavirus Disease 2019 (COVID-19) in Nursing Homes. Clinical Infectious Diseases, 2022, 74, 597-603.	5.8	29
15	Incubation periods impact the spatial predictability of cholera and Ebola outbreaks in Sierra Leone. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 5067-5073.	7.1	28
16	Analyzing Vaccine Trials in Epidemics With Mild and Asymptomatic Infection. American Journal of Epidemiology, 2019, 188, 467-474.	3.4	23
17	Nowcasting for Real-Time COVID-19 Tracking in New York City: An Evaluation Using Reportable Disease Data From Early in the Pandemic. JMIR Public Health and Surveillance, 2021, 7, e25538.	2.6	23
18	Rapid Forecasting of Cholera Risk in Mozambique: Translational Challenges and Opportunities. Prehospital and Disaster Medicine, 2019, 34, 557-562.	1.3	16

#	Article	IF	Citations
19	Examining SARS-CoV-2 Interventions in Residential Colleges Using an Empirical Network. International Journal of Infectious Diseases, 2021, 113, 325-330.	3.3	14
20	Joint Estimation of Generation Time and Incubation Period for Coronavirus Disease 2019. Journal of Infectious Diseases, 2021, , .	4.0	13
21	Impact of stochastically generated heterogeneity in hazard rates on individually randomized vaccine efficacy trials. Clinical Trials, 2018, 15, 207-211.	1.6	11
22	Potential Biases Arising From Epidemic Dynamics in Observational Seroprotection Studies. American Journal of Epidemiology, 2021, 190, 328-335.	3.4	11
23	Decreased Infectivity Following BNT162b2 Vaccination. SSRN Electronic Journal, 0, , .	0.4	11
24	Modeling the Impact of Vaccination Strategies for Nursing Homes in the Context of Increased Severe Acute Respiratory Syndrome Coronavirus 2 Community Transmission and Variants. Clinical Infectious Diseases, 2022, 75, e880-e883.	5.8	10
25	Estimating Vaccine Efficacy Against Transmission via Effect on Viral Load. Epidemiology, 2021, 32, 820-828.	2.7	9
26	Reduced COVID-19 hospitalizations among New York City residents following age-based SARS-CoV-2 vaccine eligibility: Evidence from a regression discontinuity design. Vaccine: X, 2022, 10, 100134.	2.1	7
27	Strengthening provision of essential medicines to women and children in post-Ebola Sierra Leone. Journal of Global Health, 2019, 9, 010307.	2.7	5
28	Leveraging Pathogen Sequence and Contact Tracing Data to Enhance Vaccine Trials in Emerging Epidemics. Epidemiology, 2021, 32, 698-704.	2.7	3
29	Effect of a Two-Dose vs Three-Dose Vaccine Strategy in Residential Colleges Using an Empirical Proximity Network. International Journal of Infectious Diseases, 2022, , .	3.3	0