

Implementation of a Pooled Surveillance Testing Program for
Infections on a College Campus â€” Duke University, Durham, North Carolina
â€” October 11, 2020

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Time from Start of Quarantine to SARS-CoV-2 Positive Test Among Quarantined College and University Athletes â€” 17 States, Juneâ€”October 2020. <i>Morbidity and Mortality Weekly Report</i> , 2021, 70, 7-11.	15.1	13
3	State Policy Responses to COVID-19 in Nursing Homes. <i>Journal of Long-Term Care</i> , 2021, , 264-282.	1.1	11
4	Observed Face Mask Use at Six Universities â€” United States, Septemberâ€”November 2020. <i>Morbidity and Mortality Weekly Report</i> , 2021, 70, 208-211.	15.1	38
5	Evaluation of reopening strategies for educational institutions during COVID-19 through agent based simulation. <i>Scientific Reports</i> , 2021, 11, 6264.	3.3	24
9	Group testing as a strategy for COVID-19 epidemiological monitoring and community surveillance. <i>PLoS Computational Biology</i> , 2021, 17, e1008726.	3.2	25
11	COVID-19 Response Strategies at Large Institutes of Higher Education in the United States: A Landscape Analysis, Fall 2020. <i>Journal of Adolescent Health</i> , 2021, 68, 683-685.	2.5	22
12	Modeling the Transmission of COVID-19: Impact of Mitigation Strategies in Prekindergarten-Grade 12 Public Schools, United States, 2021. <i>Journal of Public Health Management and Practice</i> , 2022, 28, 25-35.	1.4	8
13	Validation of Pooled SARS-CoV-2 Testing in the Outbreak Setting. <i>American Journal of Tropical Medicine and Hygiene</i> , 2021, 104, 1165-1166.	1.4	0
14	COVID-19 Testing to Sustain In-Person Instruction and Extracurricular Activities in High Schools â€” Utah, November 2020â€”March 2021. <i>Morbidity and Mortality Weekly Report</i> , 2021, 70, 785-791.	15.1	41
15	Surveillance-based informative testing for detection and containment of SARS-CoV-2 outbreaks on a public university campus: an observational and modelling study. <i>The Lancet Child and Adolescent Health</i> , 2021, 5, 428-436.	5.6	40
18	Athletes Drive Distinctive Trends of COVID-19 Infection in a College Campus Environment. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 7689.	2.6	3
19	Testing Testimonial. <i>Population Health Management</i> , 2021, 24, 418-422.	1.7	0
20	The impact of phased university reopenings on mitigating the spread of COVID-19: a modeling study. <i>BMC Public Health</i> , 2021, 21, 1520.	2.9	7
22	Optimizing SARS-CoV-2 Surveillance in the United States: Insights From the National Football League Occupational Health Program. <i>Annals of Internal Medicine</i> , 2021, 174, 1081-1089.	3.9	15
24	Application of a Serial Antigen-Based Testing Strategy for Severe Acute Respiratory Syndrome Coronavirus 2 and Student Adherence in a University Setting: Wisconsin, Octoberâ€”November 2020. <i>Open Forum Infectious Diseases</i> , 2021, 8, ofab472.	0.9	4
25	SARS-CoV-2 Transmission to Masked and Unmasked Close Contacts of University Students with COVID-19 â€” St. Louis, Missouri, Januaryâ€”May 2021. <i>Morbidity and Mortality Weekly Report</i> , 2021, 70, 1245-1248.	15.1	19
26	University COVID -19 Surveillance Testing Center: Challenges and Opportunities for Schools of Nursing. <i>Journal of Professional Nursing</i> , 2021, 37, 948-953.	2.8	4
27	Model-driven mitigation measures for reopening schools during the COVID-19 pandemic. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	37

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28	Screening Programs for SARS-CoV-2 Infections on a University Campus â€” Austin, Texas, September 30â€”November 30, 2020. <i>Morbidity and Mortality Weekly Report</i> , 2021, 70, 1201-1205.	15.1	6
29	Partnerships to Care for Our Patients and Communities During COVID-19. <i>Journal of the American Board of Family Medicine</i> , 2021, 34, 1003-1009.	1.5	3
30	Assessment of Simulated Surveillance Testing and Quarantine in a SARS-CoV-2â€”Vaccinated Population of Students on a University Campus. <i>JAMA Health Forum</i> , 2021, 2, e213035.	2.2	4
31	Pooled Testing Strategies for SARS-CoV-2 diagnosis: A comprehensive review. <i>Diagnostic Microbiology and Infectious Disease</i> , 2021, 101, 115432.	1.8	26
32	Mass testing of university students for covid-19. <i>BMJ, The</i> , 2021, 375, n2388.	6.0	10
34	We Want You Back: Uncovering the Influences on In-Person Instructional Operations in Fall 2020. <i>SSRN Electronic Journal</i> , 0, , .	0.4	7
35	Pathology Informatics and Robotics Strategies for Improving Efficiency of COVID-19 Pooled Testing. <i>Academic Pathology</i> , 2021, 8, 23742895211020485.	1.1	6
38	Modelling the impact of presemester testing on COVID-19 outbreaks in university campuses. <i>BMJ Open</i> , 2020, 10, e042578.	1.9	23
39	Summary of Guidance for Public Health Strategies to Address High Levels of Community Transmission of SARS-CoV-2 and Related Deaths, December 2020. <i>Morbidity and Mortality Weekly Report</i> , 2020, 69, 1860-1867.	15.1	183
40	Optimizing the diagnostic capacity for COVID-19 PCR testing for low resource and high demand settings: The development of information-dependent pooling protocol. <i>Journal of Global Health</i> , 2020, 10, 020515.	2.7	7
41	Pooled testing for SARS-CoV-2, options for efficiency at scale. <i>Bulletin of the World Health Organization</i> , 2021, 99, 708-714.	3.3	6
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44	Synergistic interventions to control COVID-19: Mass testing and isolation mitigates reliance on distancing. <i>PLoS Computational Biology</i> , 2021, 17, e1009518.	3.2	8
45	Performance and cost-effectiveness of a pooled testing strategy for SARS-CoV-2 using real-time polymerase chain reaction in Uganda. <i>International Journal of Infectious Diseases</i> , 2021, 113, 355-358.	3.3	7
47	We Want You Back: Uncovering the Effects on In-Person Instructional Operations in Fall 2020. <i>Research in Higher Education</i> , 2022, 63, 741-767.	1.7	10
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50	Detection of SARS-CoV-2 through pool testing for COVID-19: an integrative review. <i>Revista Da Sociedade Brasileira De Medicina Tropical</i> , 2021, 54, e0276.	0.9	4

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52	Pooling saliva samples as an excellent option to increase the surveillance for SARS-CoV-2 when re-opening community settings. PLoS ONE, 2022, 17, e0263114.	2.5	11
54	Campus Reset: Dynamic Planning and Response to SARS-CoV-2 Infections at the US Air Force Academy. Public Health Reports, 2022, , 003335492110655.	2.5	0
55	Modeling for COVID-19 college reopening decisions: Cornell, a case study. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, .	7.1	37
56	Association of COVID-19 Quarantine Duration and Postquarantine Transmission Risk in 4 University Cohorts. JAMA Network Open, 2022, 5, e220088.	5.9	10
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61	Predictive values of time-dense SARS-CoV-2 wastewater analysis in university campus buildings. Science of the Total Environment, 2022, 835, 155401.	8.0	18
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63	Predictive value of clinical symptoms for COVID-19 diagnosis in young adults. Journal of American College Health, 2022, , 1-4.	1.5	1
65	Network-Informed Constrained Divisive Pooled Testing Assignments. Frontiers in Big Data, 0, 5, .	2.9	0
66	Safe University in the Omicron Era: An Adaptable and Adjustable Protocol for the Operation of Universities during Epidemics Caused by Airborne Viruses. Covid, 2022, 2, 983-1013.	1.5	1
67	SARS-CoV-2 and other respiratory pathogens are detected in continuous air samples from congregate settings. Nature Communications, 2022, 13, .	12.8	20
68	Pooled surveillance testing for asymptomatic SARS-CoV-2 infections at a Veterinary Teaching Hospital College, University of Minnesota, December 2020â€“April 2021. Frontiers in Public Health, 0, 10, .	2.7	0
69	Implementing public health control measures. , 2023, , 35-52.		0
70	Prediction and evaluation of the SARS-CoV-2 epidemic using an improved SEIR model. , 2022, , .		0
71	College openings in the United States increase mobility and COVID-19 incidence. PLoS ONE, 2022, 17, e0272820.	2.5	13
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74	Workforce Experiences of a Rapidly Established SARS-CoV-2 Asymptomatic Testing Service in a Higher Education Setting: A Qualitative Study. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 12464.	2.6	2
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77	Optimizing SARS-CoV-2 Pooled Testing Strategies Through Differentiated Pooling for Distinct Groups. <i>American Journal of Epidemiology</i> , 0, , .	3.4	0
78	Predictors of SARS-CoV-2 Infection in University Students: A Case-Control Study. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 14376.	2.6	1
79	Linking contact tracing with genomic surveillance to deconvolute SARS-CoV-2 transmission on a university campus. <i>IScience</i> , 2022, 25, 105337.	4.1	4
81	Protocol for a winter sentinel surveillance program of notifiable respiratory viruses in Queensland. <i>PLoS ONE</i> , 2022, 17, e0277895.	2.5	1
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83	Evaluation of Comprehensive COVID-19 Testing Program Outcomes in a US Dental Clinical Care Academic Setting. <i>JAMA Network Open</i> , 2022, 5, e2246530.	5.9	0
84	SARS-CoV-2 control on a large urban college campus without mass testing. <i>Journal of American College Health</i> , 0, , 1-9.	1.5	0
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94	Implementation of a Prospective Index-Cluster Sampling Strategy for the Detection of Presymptomatic Viral Respiratory Infection in Undergraduate Students. <i>Open Forum Infectious Diseases</i> , 2024, 11, .	0.9	0
95	Assessing how college students used information from institutions of higher education (IHEs) in the United States during COVID-19: Public health implications for mitigation of disease risk (Preprint). <i>JMIR Formative Research</i> , 0, , .	1.4	0