

# CITATION REPORT

List of articles citing

**SalivaDirect: A simplified and flexible platform to enhance SARS-CoV-2 testing capacity**

**DOI: 10.1016/j.medj.2020.12.010**  
**Med, 2021, 2, 263-280.e6.**

**Source:** <https://exaly.com/paper-pdf/79392593/citation-report.pdf>

**Version:** 2024-04-24

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

#	Paper	IF	Citations
160	A novel diagnostic test to screen SARS-CoV-2 variants containing E484K and N501Y mutations. <b>2021</b> , 10, 994-997		6
159	Salivary detection of COVID-19. Clinical performance of oral sponge sampling for SARS-CoV-2 testing.		
158	Collaborating in the Time of COVID-19: The Scope and Scale of Innovative Responses to a Global Pandemic. <b>2021</b> , 7, e25935		7
157	Sensitive extraction-free SARS-CoV-2 RNA virus detection using a novel RNA preparation method. <b>2021</b> ,		0
156	Evaluation of saliva self-collection devices for SARS-CoV-2 diagnostics. <b>2021</b> ,		5
155	Rapid processing of SARS-CoV-2 containing specimens for direct RT-PCR. <i>PLoS ONE</i> , <b>2021</b> , 16, e0246867	3.7	3
154	A Novel Diagnostic Test to Screen SARS-CoV-2 Variants Containing E484K and N501Y Mutations.		
153	RT-RC-PCR: a novel and highly scalable next-generation sequencing method for simultaneous detection of SARS-COV-2 and typing variants of concern.		
152	A Saliva-Based RNA Extraction-Free Workflow Integrated With Cas13a for SARS-CoV-2 Detection. <i>Frontiers in Cellular and Infection Microbiology</i> , <b>2021</b> , 11, 632646	5.9	13
151	Ultrasensitive Measurement of Both SARS-CoV-2 RNA and Antibodies from Saliva. <b>2021</b> , 93, 5365-5370		9
150	An engineered CRISPR-Cas12a variant and DNA-RNA hybrid guides enable robust and rapid COVID-19 testing. <i>Nature Communications</i> , <b>2021</b> , 12, 1739	17.4	37
149	Comparative effects of viral-transport-medium heat inactivation upon downstream SARS-CoV-2 detection in patient samples. <b>2021</b> , 70,		1
148	Pooling of Nasopharyngeal Swab Samples To Overcome a Global Shortage of Real-Time Reverse Transcription-PCR COVID-19 Test Kits. <b>2021</b> , 59,		6
147	Just 2% of SARS-CoV-2-positive individuals carry 90% of the virus circulating in communities. <b>2021</b> ,		4
146	Field-deployable, rapid diagnostic testing of saliva for SARS-CoV-2. <i>Scientific Reports</i> , <b>2021</b> , 11, 5448	4.9	14
145	Development of a point-of-care test to detect SARS-CoV-2 from saliva which combines a simple RNA extraction method with colorimetric reverse transcription loop-mediated isothermal amplification detection. <b>2021</b> , 136, 104760		21
144	Saliva TwoStep for rapid detection of asymptomatic SARS-CoV-2 carriers. <b>2021</b> , 10,		19

143	Local Transmission of SARS-CoV-2 Lineage B.1.1.7, Brazil, December 2020. <b>2021</b> , 27, 970-972		39
142	Pilot program for test-based SARS-CoV-2 screening and environmental monitoring in an urban public school district.		4
141	Amplification-free RNA detection with CRISPR-Cas13. <i>Communications Biology</i> , <b>2021</b> , 4, 476	6.7	30
140	Wide application of minimally processed saliva on multiple RT-PCR kits for SARS-CoV-2 detection in Indonesia.		1
139	Stability of SARS-CoV-2 RNA in Nonsupplemented Saliva. <b>2021</b> , 27, 1146-1150		21
138	Single-tube collection and nucleic acid analysis of clinical samples: a rapid approach for SARS-CoV-2 saliva testing.		
137	Performance of Saliva, Oropharyngeal Swabs, and Nasal Swabs for SARS-CoV-2 Molecular Detection: a Systematic Review and Meta-analysis. <b>2021</b> , 59,		85
136	Using viral load and epidemic dynamics to optimize pooled testing in resource-constrained settings. <b>2021</b> , 13,		22
135	Low saliva pH can yield false positives results in simple RT-LAMP-based SARS-CoV-2 diagnostic tests. <i>PLoS ONE</i> , <b>2021</b> , 16, e0250202	3.7	12
134	Multiplexed detection of SARS-CoV-2 and other respiratory infections in high throughput by SARSeq. <i>Nature Communications</i> , <b>2021</b> , 12, 3132	17.4	11
133	Performance of Self-Collected Saliva Testing Compared with Nasopharyngeal Swab Testing for the Detection of SARS-CoV-2. <b>2021</b> , 13,		4
132	Testing at scale during the COVID-19 pandemic. <b>2021</b> , 22, 415-426		80
131	A rapid, accurate, scalable, and portable testing system for COVID-19 diagnosis. <i>Nature Communications</i> , <b>2021</b> , 12, 2905	17.4	18
130	COVID-19 Point-of-Care Diagnostics: Present and Future. <b>2021</b> , 15, 7899-7906		23
129	SalivaSTAT: Direct-PCR and Pooling of Saliva Samples Collected in Healthcare and Community Setting for SARS-CoV-2 Mass Surveillance. <i>Diagnostics</i> , <b>2021</b> , 11,	3.8	6
128	Risk of SARS-CoV-2 reinfection in a university student population. <b>2021</b> ,		14
127	Just 2% of SARS-CoV-2-positive individuals carry 90% of the virus circulating in communities. <b>2021</b> , 118,		64
126	Sample-Pooling Strategy for SARS-CoV-2 Detection among Students and Staff of the University of Sannio. <i>Diagnostics</i> , <b>2021</b> , 11,	3.8	3

125	Detection of SARS-CoV-2 RNA using RT-LAMP and molecular beacons. <b>2021</b> , 22, 169		26
124	Novel impacts of saliva with regard to oral health. <b>2021</b> ,		5
123	Saliva Molecular Testing for SARS-CoV-2 Surveillance in Two Italian Primary Schools. <b>2021</b> , 8,		2
122	Screening for SARS-CoV-2 by RT-PCR: Saliva or nasopharyngeal swab? Rapid review and meta-analysis. <i>PLoS ONE</i> , <b>2021</b> , 16, e0253007	3.7	12
121	A rapid near-patient detection system for SARS-CoV-2 using saliva. <i>Scientific Reports</i> , <b>2021</b> , 11, 13378	4.9	6
120	Evaluation of RNA Extraction-Free Method for Detection of SARS-CoV-2 in Salivary Samples for Mass Screening for COVID-19. <b>2021</b> , 2021, 5568350		3
119	Sequencing SARS-CoV-2 Genomes from Saliva. <b>2021</b> ,		0
118	SwabExpress: An end-to-end protocol for extraction-free covid-19 testing. <b>2021</b> ,		8
117	SARS-CoV-2 surveillance in Norway rats ( <i>Rattus norvegicus</i> ) from Antwerp sewer system, Belgium. <b>2021</b> ,		4
116	Concordance between PCR-based extraction-free saliva and nasopharyngeal swabs for SARS-CoV-2 testing. <b>2021</b> , 4, 85		3
115	Testing Saliva to Reveal the Submerged Cases of the COVID-19 Iceberg. <b>2021</b> , 12, 721635		3
114	RT-LAMP has high accuracy for detecting SARS-CoV-2 in saliva and naso/oropharyngeal swabs from asymptomatic and symptomatic individuals.		1
113	Metabolomics in the Diagnosis and Prognosis of COVID-19. <b>2021</b> , 12, 721556		11
112	Wide Application of Minimally Processed Saliva on Multiple RT-qPCR Kits for SARS-CoV-2 Detection in Indonesia. <i>Frontiers in Cellular and Infection Microbiology</i> , <b>2021</b> , 11, 691538	5.9	0
111	Evaluation of the Liberty16 mobile real time PCR device for use with the SalivaDirect assay for SARS-CoV-2 testing.		
110	Mitigation of SARS-CoV-2 Transmission at a Large Public University.		3
109	Machine learning detects SARS-CoV-2 and variants rapidly on DNA aptamer metasurfaces.		1
108	Implementation of a pooled surveillance testing program for asymptomatic SARS-CoV-2 infections in K-12 schools and universities. <b>2021</b> , 38, 101028		10

107	Development of robust isothermal RNA amplification assay for lab-free testing of RNA viruses. <i>Scientific Reports</i> , <b>2021</b> , 11, 15997	4.9	0
106	Robotic RNA extraction for SARS-CoV-2 surveillance using saliva samples. <i>PLoS ONE</i> , <b>2021</b> , 16, e0255690	3.7	2
105	COVID-19 Seroprevalence and Active Infection in an Asymptomatic Population. <b>2021</b> , 8, 749732		1
104	A Magnetic Modulation Biosensing-Based Molecular Assay for Rapid and Highly Sensitive Clinical Diagnosis of Coronavirus Disease 2019 (COVID-19). <b>2021</b> , 23, 1680-1690		2
103	Engineered RNA biosensors enable ultrasensitive SARS-CoV-2 detection in a simple color and luminescence assay. <b>2021</b> , 4,		3
102	Multiplatform assessment of saliva for SARS-CoV-2 molecular detection in symptomatic healthcare personnel and patients presenting to the emergency department. <b>2021</b> ,		0
101	Sensitive extraction-free SARS-CoV-2 RNA virus detection using a chelating resin. <b>2021</b> , 24, 102960		3
100	Understanding the Barriers to Pooled SARS-CoV-2 Testing in the United States. <i>Microbiology Spectrum</i> , <b>2021</b> , 9, e0031221	8.9	0
99	Salivary detection of COVID-19: clinical performance of oral sponge sampling for SARS-CoV-2 testing. <b>2021</b> , 7,		2
98	Assessment of a Program for SARS-CoV-2 Screening and Environmental Monitoring in an Urban Public School District. <b>2021</b> , 4, e2126447		5
97	SARS-CoV-2 saliva testing is a useful tool for Covid-19 diagnosis. <b>2021</b> , 296, 114241		3
96	Use of emerging testing technologies and approaches for SARS-CoV-2: review of literature and global experience in an Australian context. <b>2021</b> , 53, 689-699		4
95	A paper-based colorimetric molecular test for SARS-CoV-2 in saliva. <b>2021</b> , 9, 100076		11
94	Robotic RNA extraction for SARS-CoV-2 surveillance using saliva samples. <b>2021</b> ,		3
93	Saliva TwoStep for rapid detection of asymptomatic SARS-CoV-2 carriers. <b>2021</b> ,		18
92	A saliva-based RNA extraction-free workflow integrated with Cas13a for SARS-CoV-2 detection.		1
91	Diagnostic performances of common nucleic acid tests for SARS-CoV-2 in hospitals and clinics: a systematic review and meta-analysis. <b>2021</b> , 2, e704-e714		3
90	Routine, Cost-Effective SARS-CoV-2 Surveillance Testing Using Pooled Saliva Limits Viral Spread on a Residential College Campus. <i>Microbiology Spectrum</i> , <b>2021</b> , 9, e0108921	8.9	0

89	Concordance between PCR-based extraction-free saliva and nasopharyngeal swabs for SARS-CoV-2 testing. <i>4, 85</i>			1
88	Natural spring water gargle and direct RT-PCR for the diagnosis of COVID-19 (COVID-SPRING study). <b>2021</b> , 144, 104995			3
87	Robust Saliva-Based RNA Extraction-Free One-Step Nucleic Acid Amplification Test for Mass SARS-CoV-2 Monitoring. <b>2021</b> , 26,			1
86	Rapid detection of novel coronavirus SARS-CoV-2 by RT-LAMP coupled solid-state nanopores. <b>2022</b> , 197, 113759			3
85	A semi-automated, isolation-free, high-throughput SARS-CoV-2 reverse transcriptase (RT) loop-mediated isothermal amplification (LAMP) test. <i>Scientific Reports</i> , <b>2021</b> , 11, 21385	4.9		0
84	Validation of a rapid and sensitive SARS-CoV-2 screening system developed for pandemic-scale infection surveillance.			
83	LuNER: Multiplexed SARS-CoV-2 detection in clinical swab and wastewater samples. <i>PLoS ONE</i> , <b>2021</b> , 16, e0258263	3.7		0
82	Comparison of Saliva and Mid-Turbinate Swabs for Detection of COVID-19.			2
81	Toward a next-generation diagnostic tool: A review on emerging isothermal nucleic acid amplification techniques for the detection of SARS-CoV-2 and other infectious viruses.. <b>2022</b> , 1209, 339338			4
80	Testing Strategy of Covid-19: A Mechanistic Approach. <b>2021</b> , 41-61			
79	Point-of-care diagnostics: recent developments in a pandemic age. <b>2021</b> , 21, 4517-4548			5
78	Instrument-free, CRISPR-based diagnostics of SARS-CoV-2 using self-contained microfluidic system.. <b>2021</b> , 199, 113865			11
77	Saliva "Treat-and-Heat" Triplex Reverse Transcription Loop-Mediated Isothermal Amplification Assay for SARS-CoV-2.. <i>Journal of Biomolecular Techniques</i> , <b>2021</b> , 32, 186-198	1.1		0
76	Rapid, Affordable, and Scalable SARS-CoV-2 Detection From Saliva.. <i>Journal of Biomolecular Techniques</i> , <b>2021</b> , 32, 148-157	1.1		1
75	IL1 $\beta$ Promotes TMPRSS2 Expression and SARS-CoV-2 Cell Entry Through the p38 MAPK-GATA2 Axis.. <b>2021</b> , 12, 781352			1
74	Evaluation of the Liberty16 Mobile Real Time PCR Device for Use With the SalivaDirect Assay for SARS-CoV-2 Testing.. <i>Frontiers in Cellular and Infection Microbiology</i> , <b>2021</b> , 11, 808773	5.9		0
73	Pooling saliva samples as an excellent option to increase the surveillance for SARS-CoV-2 when re-opening community settings.. <i>PLoS ONE</i> , <b>2022</b> , 17, e0263114	3.7		2
72	Screening for SARS-CoV-2 in close contacts of individuals with confirmed infection: performance and operational considerations.			0

71	The challenges of severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) testing in low-middle income countries and possible cost-effective measures in resource-limited settings.. <b>2022</b> , 18, 5			2
70	Noninvasive Diagnostic for COVID-19 from Saliva Biofluid via FTIR Spectroscopy and Multivariate Analysis.. <b>2022</b> ,			2
69	RT-LAMP has high accuracy for detecting SARS-CoV-2 in saliva and naso/oropharyngeal swabs from asymptomatic and symptomatic individuals.. <b>2022</b> ,			1
68	On-Site Viral Inactivation and RNA Preservation of Gargle and Saliva Samples Combined with Direct Analysis of SARS-CoV-2 RNA on Magnetic Beads.			1
67	Validating saliva as a biological sample for cost-effective, rapid and routine screening for SARS-CoV-2.			
66	The Omicron variant mutation at position 28,311 in the SARS-CoV-2 N gene does not perturb CDC N1 target detection.			1
65	Temporal stability and detection sensitivity of the dry swab-based diagnosis of SARS-CoV-2. <b>2021</b> , 46,			
64	Sample-to-answer, extraction-free, real-time RT-LAMP test for SARS-CoV-2 in nasopharyngeal, nasal, and saliva samples: Implications and use for surveillance testing.. <i>PLoS ONE</i> , <b>2022</b> , 17, e0264130	3.7		3
63	Evaluation of Swab-Seq as a scalable, sensitive assay for community surveillance of SARS-CoV-2 infection.. <i>Scientific Reports</i> , <b>2022</b> , 12, 3047		4.9	
62	SARS-CoV-2 variants of concern Alpha and Delta show increased viral load in saliva.. <b>2022</b> ,			0
61	The association between reactive strength index and reactive strength index modified with approach jump performance.. <i>PLoS ONE</i> , <b>2022</b> , 17, e0264144	3.7		0
60	Investigation of discordant SARS-CoV-2 RT-PCR results using minimally processed saliva.. <i>Scientific Reports</i> , <b>2022</b> , 12, 2806	4.9		0
59	Homebrew: an economical and sensitive glassmilk-based nucleic-acid extraction method for SARS-CoV-2 diagnostics.. <i>Cell Reports Methods</i> , <b>2022</b> , 100186			1
58	Single-tube collection and nucleic acid analysis of clinical samples for SARS-CoV-2 saliva testing.. <i>Scientific Reports</i> , <b>2022</b> , 12, 3951	4.9		0
57	Development and Implementation of a Simple and Rapid Extraction-Free Saliva SARS-CoV-2 RT-LAMP Workflow for Workplace Surveillance.			0
56	Preparation and Use of Cellular Reagents: A Low-resource Molecular Biology Reagent Platform.. <i>Current Protocols</i> , <b>2022</b> , 2, e387			0
55	Self-collected gargle specimen as a patient-friendly sample collection method for COVID-19 diagnosis in a population context.. <i>Scientific Reports</i> , <b>2022</b> , 12, 3706	4.9		2
54	SARS-CoV-2 Diagnostics Based on Nucleic Acids Amplification: From Fundamental Concepts to Applications and Beyond.. <i>Frontiers in Cellular and Infection Microbiology</i> , <b>2022</b> , 12, 799678	5.9		1

53	Identifying SARS-CoV-2 Variants of Concern through saliva-based RT-qPCR by targeting recurrent mutation sites.. <b>2022</b> ,		
52	SARS-CoV-2 and other respiratory pathogens are detected in continuous air samples from congregate settings.. <b>2022</b> ,		1
51	Comparison of Saliva and Midturbinate Swabs for Detection of SARS-CoV-2.. <i>Microbiology Spectrum</i> , <b>2022</b> , e0012822	8.9	2
50	Evaluation of saliva self-collection devices for SARS-CoV-2 diagnostics.. <i>BMC Infectious Diseases</i> , <b>2022</b> , 22, 284	4	1
49	Validation of a rapid, saliva-based, and ultra-sensitive SARS-CoV-2 screening system for pandemic-scale infection surveillance.. <i>Scientific Reports</i> , <b>2022</b> , 12, 5936	4.9	1
48	Implementation of a Rural Community Diagnostic Testing Strategy for SARS-CoV-2 in Upstate South Carolina.. <i>Frontiers in Public Health</i> , <b>2022</b> , 10, 858421	6	2
47	Loop-Mediated Isothermal Amplification Detection of SARS-CoV-2 and Myriad Other Applications.. <i>Journal of Biomolecular Techniques</i> , <b>2021</b> , 32, 228-275	1.1	2
46	Validation and deployment of a direct saliva real-time RT-PCR test on pooled samples for COVID-19 surveillance testing.. <i>PLoS ONE</i> , <b>2021</b> , 16, e0261956	3.7	0
45	Saliva for COVID-19 Testing: Simple but Useless or an Undervalued Resource?. <i>Frontiers in Virology</i> , <b>2021</b> , 1,		0
44	Harmony COVID-19: A ready-to-use kit, low-cost detector, and smartphone app for point-of-care SARS-CoV-2 RNA detection.. <i>Science Advances</i> , <b>2021</b> , 7, eabj1281	14.3	3
43	Translating virus evolution into epidemiology.. <i>Cell Host and Microbe</i> , <b>2022</b> , 30, 444-448	23.4	1
42	A systematic review: Role of dietary supplements on markers of exercise-associated gut damage and permeability.. <i>PLoS ONE</i> , <b>2022</b> , 17, e0266379	3.7	0
41	A Portable Nanoprobe for Rapid and Sensitive Detection of SARS-CoV-2 S1 Protein.. <i>Biosensors</i> , <b>2022</b> , 12,	5.9	0
40	Identifying SARS-CoV-2 Variants of Concern through Saliva-Based RT-qPCR by Targeting Recurrent Mutation Sites.. <i>Microbiology Spectrum</i> , <b>2022</b> , e0079722	8.9	0
39	The Coronavirus Disease 2019 Spatial Care Path: Home, Community, and Emergency Diagnostic Portals. <i>Diagnostics</i> , <b>2022</b> , 12, 1216	3.8	0
38	Development and Testing of a Low-Cost Inactivation Buffer That Allows for Direct SARS-CoV-2 Detection in Saliva. <i>Vaccines</i> , <b>2022</b> , 10, 730	5.3	1
37	SARS-CoV-2 variants of concern Alpha and Delta show increased viral load in saliva.. <i>PLoS ONE</i> , <b>2022</b> , 17, e0267750	3.7	0
36	Development and implementation of a simple and rapid extraction-free saliva SARS-CoV-2 RT-LAMP workflow for workplace surveillance. <i>PLoS ONE</i> , <b>2022</b> , 17, e0268692	3.7	0



35	Covid-19 vaccine effectiveness against general SARS-CoV-2 infection from the omicron variant: A retrospective cohort study.		
34	Automated amplification-free digital RNA detection platform for rapid and sensitive SARS-CoV-2 diagnosis. <i>Communications Biology</i> , <b>2022</b> , 5,	6.7	3
33	Saliva as an alternative specimen to nasopharyngeal swabs for COVID-19 diagnosis: Review. <i>Access Microbiology</i> , <b>2022</b> , 4,	1	0
32	Aerosol-jet-printed graphene electrochemical immunosensors for rapid and label-free detection of SARS-CoV-2 in saliva. <i>2D Materials</i> ,	5.9	5
31	Routine Saliva Testing for SARS-CoV-2 in Children: Partnering with Childcare Centers in the Greater New Haven Community.		
30	Mitigation of SARS-CoV-2 transmission at a large public university. <i>Nature Communications</i> , <b>2022</b> , 13,	17.4	1
29	Oral saliva swab reverse transcription PCR for Covid-19 in the paediatric population. <i>Archives of Disease in Childhood</i> , archdischild-2021-323712	2.2	0
28	The Matrix Effect in the RT-PCR Detection of SARS-CoV-2 Using Saliva without RNA Extraction. <i>Diagnostics</i> , <b>2022</b> , 12, 1547	3.8	
27	Detection and Stability of SARS-CoV-2 in Three Self-Collected Specimen Types: Flocked Midturbinate Swab (MTS) in Viral Transport Media, Foam MTS, and Saliva. <i>Microbiology Spectrum</i> ,	8.9	0
26	Convection Driven Ultra-Rapid Protein Detection Via Nanobody-Functionalized Organic Electrochemical Transistors. <i>Advanced Materials</i> , 2202972	24	2
25	Persistence of pneumococcal carriage among older adults in the community despite COVID-19 mitigation measures.		0
24	Performance evaluation of a non-invasive one-step multiplex RT-qPCR assay for detection of SARS-CoV-2 direct from saliva. <i>Scientific Reports</i> , <b>2022</b> , 12,	4.9	0
23	Predicting COVID-19 Infected Individuals in a Defined Population from Wastewater RNA Data. <i>ACS ES&amp;T Water</i> ,		0
22	Saliva as a sample type for SARS-CoV-2 detection: implementation successes and opportunities around the globe. <i>Expert Review of Molecular Diagnostics</i> , 1-17	3.8	0
21	Effectiveness and protection duration of Covid-19 vaccines and previous infection against any SARS-CoV-2 infection in young adults. <i>Nature Communications</i> , <b>2022</b> , 13,	17.4	2
20	Evaluating Saliva Sampling with Reverse Transcription Loop-mediated Isothermal Amplification to Improve Access to SARS-CoV-2 Diagnosis in Low-Resource Settings. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>2022</b> ,	3.2	
19	Modular micro-PCR system for the onsite rapid diagnosis of COVID-19. <i>Microsystems and Nanoengineering</i> , <b>2022</b> , 8,	7.7	1
18	Saliva as alternative to naso-oro-pharyngeal swab for SARS-CoV-2 detection by RT-qPCR: a multicenter cross-sectional diagnostic validation study. <b>2022</b> , 12,		

17	Feasibility and acceptability of saliva-based testing for the screening of SARS-CoV-2 infection in prison. 10,	
16	SLIDE: Saliva-Based SARS-CoV-2 Self-Testing with RT-LAMP in a Mobile Device. <b>2022</b> , 7, 2370-2378	1
15	Performance of saline and water gargling for SARS-CoV-2 reverse transcriptase PCR testing: a systematic review and meta-analysis. <b>2022</b> , 31, 220014	0
14	Antigen concentration, viral load, and test performance for SARS-CoV-2 in multiple specimen types.	0
13	Overcoming variant mutation-related impacts on viral sequencing and detection methodologies. 9,	1
12	Improving the efficiency and biosafety of respiratory syncytial virus identification using a nucleic acid extraction-free reagent.	0
11	Saliva-direct approach in the detection of SARS-CoV-2 in the lower-risk population in Colombia. <b>2023</b> , 6,	0
10	Smartphone-read phage lateral flow assay for point-of-care detection of infection.	0
9	SARS-CoV-2 Detection via RT-PCR in Matched Saliva and Nasopharyngeal Samples Reveals High Concordance in Different Commercial Assays. <b>2023</b> , 13, 329	1
8	Promise and perils of paper-based point-of-care nucleic acid detection for endemic and pandemic pathogens.	0
7	The Omicron variant BQ.1* with mutations at positions 28,311 and 28,312 in the SARS-CoV-2 N gene have minimal impact on CDC N1 target detection.	0
6	Salivary Biomarkers Analysis and Neurobehavioral Assessment in Nurses Working Rotation Shifts: A Pilot Study. <b>2023</b> , 20, 5376	0
5	Routine saliva testing for SARS-CoV-2 in children: Methods for partnering with community childcare centers. 11,	0
4	Conventional and Novel Diagnostic Tools for the Diagnosis of Emerging SARS-CoV-2 Variants. <b>2023</b> , 11, 374	0
3	Validation of Rapid and Economic Colorimetric Nanoparticle Assay for SARS-CoV-2 RNA Detection in Saliva and Nasopharyngeal Swabs. <b>2023</b> , 13, 275	0
2	Rapid Nanoplasmonic-Enhanced Detection of SARS-CoV-2 and Variants on DNA Aptamer Metasurfaces. <b>2023</b> , 4,	0
1	Persistence of Pneumococcal Carriage among Older Adults in the Community despite COVID-19 Mitigation Measures.	0