

Field validation of the performance of paper-based tests for chikungunya viruses in serum samples

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Portable sample processing for molecular assays: application to Zika virus diagnostics. <i>Lab on A Chip</i> , 2022, 22, 1748-1763.	6.0	15
2	Paper strip holds high-accuracy, low-cost test for dreaded viruses. <i>Nature</i> , 2022, 603, 366-366.	27.8	0
3	Advances, Challenges and Future Trends of Cell-Free Transcription-Translation Biosensors. <i>Biosensors</i> , 2022, 12, 318.	4.7	10
4	Two Years into the COVID-19 Pandemic: Lessons Learned. <i>ACS Infectious Diseases</i> , 2022, 8, 1758-1814.	3.8	47
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6	Olfactory Receptors as an Emerging Chemical Sensing Scaffold. <i>Biochemistry</i> , 2023, 62, 187-195.	2.5	4
7	A Synthetic Biosensor for Detecting Putrescine in Beef Samples. <i>ACS Applied Bio Materials</i> , 2022, 5, 5487-5496.	4.6	5
8	Electrochemical cellâ€free biosensors for antibody detection. <i>Angewandte Chemie</i> , 0, , .	2.0	0
9	Electrochemical Cellâ€Free Biosensors for Antibody Detection. <i>Angewandte Chemie - International Edition</i> , 2023, 62, .	13.8	13
10	Engineering At-Home Dilution and Filtration Methods to Enable Paper-Based Colorimetric Biosensing in Human Blood with Cell-Free Protein Synthesis. <i>Biosensors</i> , 2023, 13, 104.	4.7	2
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16	Leveraging artificial intelligence in the fight against infectious diseases. <i>Science</i> , 2023, 381, 164-170.	12.6	36
17	A point-of-care microfluidic biosensing system for rapid and ultrasensitive nucleic acid detection from clinical samples. <i>Lab on A Chip</i> , 0, , .	6.0	0
18	Recent Uses of Paper Microfluidics in Isothermal Nucleic Acid Amplification Tests. <i>Biosensors</i> , 2023, 13, 885.	4.7	1
19	Putting low-cost diagnostics to the test. <i>Nature</i> , 0, , .	27.8	0

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20	Printed circuit boards: system automation and alternative matrix for biosensing. Trends in Biotechnology, 2023, , .	9.3	0
21	CRISPR/Cas12a-Responsive Hydrogels for Conjugation-Free and Universal Indicator Release in Colorimetric Detection. Analytical Chemistry, 0, , .	6.5	1
22	Combination-Lock SlipChip Integrating Nucleic Acid Sample Preparation and Isothermal LAMP Amplification for the Detection of SARS-CoV-2. ACS Sensors, 2024, 9, 646-653.	7.8	0
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27	Development and field validation of a reverse transcription loop-mediated isothermal amplification assay (RT-LAMP) for the rapid detection of chikungunya virus in patient and mosquito samples. Clinical Microbiology and Infection, 2024, , .	6.0	0