

# Nuttada Panpradist

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3704298/publications.pdf>

Version: 2024-02-01

20  
papers

422  
citations

949033

11  
h-index

939365

18  
g-index

31  
all docs

31  
docs citations

31  
times ranked

528  
citing authors

#	ARTICLE	IF	CITATIONS
1	Passively sensing SARS-CoV-2 RNA in public transit buses. <i>Science of the Total Environment</i> , 2022, 821, 152790.	3.9	6
2	Isothermal Amplification with a Target-Mimicking Internal Control and Quantitative Lateral Flow Readout for Rapid HIV Viral Load Testing in Low-Resource Settings. <i>Analytical Chemistry</i> , 2022, 94, 1011-1021.	3.2	9
3	Implementation of an interactive mobile application to pilot a rapid assay to detect HIV drug resistance mutations in Kenya. <i>PLOS Global Public Health</i> , 2022, 2, e0000185.	0.5	1
4	Multivalent designed proteins neutralize SARS-CoV-2 variants of concern and confer protection against infection in mice. <i>Science Translational Medicine</i> , 2022, 14, eabn1252.	5.8	68
5	Aptamer Sandwich Lateral Flow Assay (AptaFlow) for Antibody-Free SARS-CoV-2 Detection. <i>Analytical Chemistry</i> , 2022, 94, 7278-7285.	3.2	25
6	Multiplex Target-Redundant RT-LAMP for Robust Detection of SARS-CoV-2 Using Fluorescent Universal Displacement Probes. <i>Microbiology Spectrum</i> , 2022, 10, .	1.2	12
7	Urine Biomarker Assessment of Infant Adherence to Isoniazid Prophylaxis. <i>Pediatric Infectious Disease Journal</i> , 2021, 40, e43-e45.	1.1	3
8	Simpler and faster Covid-19 testing: Strategies to streamline SARS-CoV-2 molecular assays. <i>EBioMedicine</i> , 2021, 64, 103236.	2.7	28
9	The transcriptional landscape of Venezuelan equine encephalitis virus (TC-83) infection. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0009306.	1.3	5
10	Diagnosing Pulmonary Tuberculosis by Using Sequence-Specific Purification of Urine Cell-Free DNA. <i>Journal of Clinical Microbiology</i> , 2021, 59, e0007421.	1.8	23
11	Rapid Near Point-of-Care Assay for <i>HLA-B*57:01</i> Genotype Associated with Severe Hypersensitivity Reaction to Abacavir. <i>AIDS Research and Human Retroviruses</i> , 2021, 37, 930-935.	0.5	4
12	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> , 2021, 7, eabj1281.	4.7	35
13	Near point-of-care, point-mutation test to detect drug resistance in HIV-1: a validation study in a Mexican cohort. <i>Aids</i> , 2020, 34, 1331-1338.	1.0	14
14	Analytical Comparison of Methods for Extraction of Short Cell-Free DNA from Urine. <i>Journal of Molecular Diagnostics</i> , 2019, 21, 1067-1078.	1.2	51
15	OLA-Simple: A software-guided HIV-1 drug resistance test for low-resource laboratories. <i>EBioMedicine</i> , 2019, 50, 34-44.	2.7	22
16	Current Status of Point-of-Care Testing for Human Immunodeficiency Virus Drug Resistance. <i>Journal of Infectious Diseases</i> , 2017, 216, S824-S828.	1.9	23
17	Point-of-Care Diagnostics. , 2016, , 139-156.		2
18	Simplified Paper Format for Detecting HIV Drug Resistance in Clinical Specimens by Oligonucleotide Ligation. <i>PLoS ONE</i> , 2016, 11, e0145962.	1.1	28

#	ARTICLE	IF	CITATIONS
19	Swab Sample Transfer for Point-Of-Care Diagnostics: Characterization of Swab Types and Manual Agitation Methods. PLoS ONE, 2014, 9, e105786.	1.1	38
20	Simultaneous monitoring of HIV viral load and screening of SARS- CoV-2 employing a low-cost RT-qPCR test workflow. Analyst, The, 0, , .	1.7	1