

Richard Molenkamp

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6704337/publications.pdf>

Version: 2024-02-01

25
papers

10,269
citations

516710

16
h-index

580821

25
g-index

37
all docs

37
docs citations

37
times ranked

23245
citing authors

#	ARTICLE	IF	CITATIONS
1	Detection of 2019 novel coronavirus (2019-nCoV) by real-time RT-PCR. <i>Eurosurveillance</i> , 2020, 25, .	7.0	5,865
2	Transmission of SARS-CoV-2 on mink farms between humans and mink and back to humans. <i>Science</i> , 2021, 371, 172-177.	12.6	878
3	Phenotype and kinetics of SARS-CoV-2-specific T cells in COVID-19 patients with acute respiratory distress syndrome. <i>Science Immunology</i> , 2020, 5, .	11.9	851
4	Duration and key determinants of infectious virus shedding in hospitalized patients with coronavirus disease-2019 (COVID-19). <i>Nature Communications</i> , 2021, 12, 267.	12.8	601
5	SARS-CoV-2 variants of concern partially escape humoral but not T cell responses in COVID-19 convalescent donors and vaccine recipients. <i>Science Immunology</i> , 2021, 6, .	11.9	455
6	Comparison of seven commercial RT-PCR diagnostic kits for COVID-19. <i>Journal of Clinical Virology</i> , 2020, 128, 104412.	3.1	391
7	Rapid SARS-CoV-2 whole-genome sequencing and analysis for informed public health decision-making in the Netherlands. <i>Nature Medicine</i> , 2020, 26, 1405-1410.	30.7	273
8	COVID-19 in health-care workers in three hospitals in the south of the Netherlands: a cross-sectional study. <i>Lancet Infectious Diseases</i> , The, 2020, 20, 1273-1280.	9.1	220
9	Droplet digital RT-PCR to detect SARS-CoV-2 signature mutations of variants of concern in wastewater. <i>Science of the Total Environment</i> , 2021, 799, 149456.	8.0	92
10	Antigenic cartography of SARS-CoV-2 reveals that Omicron BA.1 and BA.2 are antigenically distinct. <i>Science Immunology</i> , 2022, 7, .	11.9	89
11	Clinical Evaluation of Roche SD Biosensor Rapid Antigen Test for SARS-CoV-2 in Municipal Health Service Testing Site, the Netherlands. <i>Emerging Infectious Diseases</i> , 2021, 27, 1323-1329.	4.3	78
12	Diagnostic accuracy of rapid antigen tests in asymptomatic and presymptomatic close contacts of individuals with confirmed SARS-CoV-2 infection: cross sectional study. <i>BMJ</i> , The, 2021, 374, n1676.	6.0	73
13	Comparison of commercial realtime reverse transcription PCR assays for the detection of SARS-CoV-2. <i>Journal of Clinical Virology</i> , 2020, 129, 104510.	3.1	69
14	Classification and specific primer design for accurate detection of SARS-CoV-2 using deep learning. <i>Scientific Reports</i> , 2021, 11, 947.	3.3	66
15	Recommendations for the introduction of metagenomic high-throughput sequencing in clinical virology, part I: Wet lab procedure. <i>Journal of Clinical Virology</i> , 2021, 134, 104691.	3.1	42
16	The end of the laboratory developed test as we know it? Recommendations from a national multidisciplinary taskforce of laboratory specialists on the interpretation of the IVDR and its complications. <i>Clinical Chemistry and Laboratory Medicine</i> , 2021, 59, 491-497.	2.3	27
17	Clinical evaluation of the SD Biosensor SARS-CoV-2 saliva antigen rapid test with symptomatic and asymptomatic, non-hospitalized patients. <i>PLoS ONE</i> , 2021, 16, e0260894.	2.5	21
18	Detection of SARS-CoV-2 infection in the general population by three prevailing rapid antigen tests: cross-sectional diagnostic accuracy study. <i>BMC Medicine</i> , 2022, 20, 97.	5.5	11

#	ARTICLE	IF	CITATIONS
19	From more testing to smart testing: data-guided SARS-CoV-2 testing choices, the Netherlands, May to September 2020. <i>Eurosurveillance</i> , 2022, 27, .	7.0	9
20	Performance evaluation of the Panther Fusion [®] respiratory tract panel. <i>Journal of Clinical Virology</i> , 2020, 123, 104232.	3.1	8
21	First molecular analysis of rabies virus in Qatar and clinical cases imported into Qatar, a case report. <i>International Journal of Infectious Diseases</i> , 2020, 96, 323-326.	3.3	8
22	Risk factors for intensive care admission in children with severe acute asthma in the Netherlands: a prospective multicentre study. <i>ERJ Open Research</i> , 2020, 6, 00126-2020.	2.6	6
23	Direct-Acting Antiviral Treatment for Hepatitis C Genotypes Uncommon in High-Income Countries: A Dutch Nationwide Cohort Study. <i>Open Forum Infectious Diseases</i> , 2021, 8, ofab006.	0.9	5
24	Supplementing SARS-CoV-2 genomic surveillance with PCR-based variant detection for real-time actionable information, the Netherlands, June to July 2021. <i>Eurosurveillance</i> , 2021, 26, .	7.0	5
25	Small quantities of respiratory syncytial virus RNA only in large droplets around infants hospitalized with acute respiratory infections. <i>Antimicrobial Resistance and Infection Control</i> , 2021, 10, 100.	4.1	3