

# 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 SARS-CoV-2 infection in the general population by three prevailing rapid antigen tests: cross-sectional diagnostic accuracy study. BMC Medicine, 2022, 20, 97.	5.5	11
2	From more testing to smart testing: data-guided SARS-CoV-2 testing choices, the Netherlands, May to September 2020. Eurosurveillance, 2022, 27, .	7.0	9
3	Antigenic cartography of SARS-CoV-2 reveals that Omicron BA.1 and BA.2 are antigenically distinct. Science Immunology, 2022, 7, .	11.9	89
4	Transmission of SARS-CoV-2 on mink farms between humans and mink and back to humans. Science, 2021, 371, 172-177.	12.6	878
5	Recommendations for the introduction of metagenomic high-throughput sequencing in clinical virology, part I: Wet lab procedure. Journal of Clinical Virology, 2021, 134, 104691.	3.1	42
6	Direct-Acting Antiviral Treatment for Hepatitis C Genotypes Uncommon in High-Income Countries: A Dutch Nationwide Cohort Study. Open Forum Infectious Diseases, 2021, 8, ofab006.	0.9	5
7	Clinical Evaluation of Roche SD Biosensor Rapid Antigen Test for SARS-CoV-2 in Municipal Health Service Testing Site, the Netherlands. Emerging Infectious Diseases, 2021, 27, 1323-1329.	4.3	78
8	SARS-CoV-2 variants of concern partially escape humoral but not T cell responses in COVID-19 convalescent donors and vaccine recipients. Science Immunology, 2021, 6, .	11.9	455
9	Small quantities of respiratory syncytial virus RNA only in large droplets around infants hospitalized with acute respiratory infections. Antimicrobial Resistance and Infection Control, 2021, 10, 100.	4.1	3
10	Diagnostic accuracy of rapid antigen tests in asymptomatic and presymptomatic close contacts of individuals with confirmed SARS-CoV-2 infection: cross sectional study. BMJ, The, 2021, 374, n1676.	6.0	73
11	Droplet digital RT-PCR to detect SARS-CoV-2 signature mutations of variants of concern in wastewater. Science of the Total Environment, 2021, 799, 149456.	8.0	92
12	Classification and specific primer design for accurate detection of SARS-CoV-2 using deep learning. Scientific Reports, 2021, 11, 947.	3.3	66
13	Duration and key determinants of infectious virus shedding in hospitalized patients with coronavirus disease-2019 (COVID-19). Nature Communications, 2021, 12, 267.	12.8	601
14	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. Clinical Chemistry and Laboratory Medicine, 2021, 59, 491-497.	2.3	27
15	Supplementing SARS-CoV-2 genomic surveillance with PCR-based variant detection for real-time actionable information, the Netherlands, June to July 2021. Eurosurveillance, 2021, 26, .	7.0	5
16	Clinical evaluation of the SD Biosensor SARS-CoV-2 saliva antigen rapid test with symptomatic and asymptomatic, non-hospitalized patients. PLoS ONE, 2021, 16, e0260894.	2.5	21
17	Performance evaluation of the Panther Fusion <sup>®</sup> respiratory tract panel. Journal of Clinical Virology, 2020, 123, 104232.	3.1	8
18	Rapid SARS-CoV-2 whole-genome sequencing and analysis for informed public health decision-making in the Netherlands. Nature Medicine, 2020, 26, 1405-1410.	30.7	273

#	ARTICLE	IF	CITATIONS
19	Detection of 2019 novel coronavirus (2019-nCoV) by real-time RT-PCR. <i>Eurosurveillance</i> , 2020, 25, .	7.0	5,865
20	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
21	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
22	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
23	Comparison of seven commercial RT-PCR diagnostic kits for COVID-19. <i>Journal of Clinical Virology</i> , 2020, 128, 104412.	3.1	391
24	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
25	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