

Richard Molenkamp

List of Publications by Citations

Source: <https://exaly.com/author-pdf/6704337/richard-molenkamp-publications-by-citations.pdf>

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. 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.

28

papers

6,423

citations

16

h-index

37

g-index

37

ext. papers

8,788

ext. citations

15.4

avg, IF

6.16

L-index

#	Paper	IF	Citations
28	Detection of 2019 novel coronavirus (2019-nCoV) by real-time RT-PCR. <i>Eurosurveillance</i> , 2020 , 25,	19.8	4027
27	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,	28	554
26	Transmission of SARS-CoV-2 on mink farms between humans and mink and back to humans. <i>Science</i> , 2021 , 371, 172-177	33.3	496
25	Duration and key determinants of infectious virus shedding in hospitalized patients with coronavirus disease-2019 (COVID-19). <i>Nature Communications</i> , 2021 , 12, 267	17.4	333
24	Comparison of seven commercial RT-PCR diagnostic kits for COVID-19. <i>Journal of Clinical Virology</i> , 2020 , 128, 104412	14.5	251
23	SARS-CoV-2 variants of concern partially escape humoral but not T-cell responses in COVID-19 convalescent donors and vaccinees. <i>Science Immunology</i> , 2021 , 6,	28	185
22	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	50.5	167
21	COVID-19 in health-care workers in three hospitals in the south of the Netherlands: a cross-sectional study. <i>Lancet Infectious Diseases</i> , 2020 , 20, 1273-1280	25.5	144
20	Comparison of commercial realtime reverse transcription PCR assays for the detection of SARS-CoV-2. <i>Journal of Clinical Virology</i> , 2020 , 129, 104510	14.5	41
19	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	10.2	35
18	Classification and specific primer design for accurate detection of SARS-CoV-2 using deep learning. <i>Scientific Reports</i> , 2021 , 11, 947	4.9	26
17	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> , 2021 , 374, n1676	5.9	25
16	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	10.2	24
15	Virological characteristics of SARS-CoV-2 vaccine breakthrough infections in health care workers		23
14	Classification and Specific Primer Design for Accurate Detection of SARS-CoV-2 Using Deep Learning		22
13	From more testing to smart testing: data-guided SARS-CoV-2 testing choices		19
12	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> , 2020 ,	5.9	14

11	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	14.5	14
10	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	3.7	4
9	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,	3.5	3
8	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	10.5	3
7	Specific Primer Design for Accurate Detection of SARS-CoV-2 Using Deep Learning		3
6	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,	19.8	3
5	Performance evaluation of the Panther Fusion [®] respiratory tract panel. <i>Journal of Clinical Virology</i> , 2020 , 123, 104232	14.5	3
4	Clinical evaluation of the SD Biosensor saliva antigen rapid test with symptomatic and asymptomatic, non-hospitalized patients		1
3	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	6.2	0
2	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	1	0
1	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	11.4	0