

Marion P G Koopmans

List of Publications by Year in descending order

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Version: 2024-02-01

502
papers

52,190
citations

2101

100
h-index

2127

203
g-index

555
all docs

555
docs citations

555
times ranked

57967
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Durability of Immune Responses After Boosting in Ad26.COVID-19-S-Primed Healthcare Workers. <i>Clinical Infectious Diseases</i> , 2023, 76, e533-e536. | 5.8 | 7 |
| 2 | Antibody and T-Cell Responses 6 Months After Coronavirus Disease 2019 Messenger RNA-1273 Vaccination in Patients With Chronic Kidney Disease, on Dialysis, or Living With a Kidney Transplant. <i>Clinical Infectious Diseases</i> , 2023, 76, e188-e199. | 5.8 | 24 |
| 3 | SARS-CoV-2 infection in cats and dogs in infected mink farms. <i>Transboundary and Emerging Diseases</i> , 2022, 69, 3001-3007. | 3.0 | 81 |
| 4 | Interferon- γ Auto-antibodies in Convalescent Plasma Therapy for COVID-19. <i>Journal of Clinical Immunology</i> , 2022, 42, 232-239. | 3.8 | 26 |
| 5 | Experimental and field investigations of exposure, replication and transmission of SARS-CoV-2 in pigs in the Netherlands. <i>Emerging Microbes and Infections</i> , 2022, 11, 91-94. | 6.5 | 11 |
| 6 | The RECOVAC Immune-response Study: The Immunogenicity, Tolerability, and Safety of COVID-19 Vaccination in Patients With Chronic Kidney Disease, on Dialysis, or Living With a Kidney Transplant. <i>Transplantation</i> , 2022, 106, 821-834. | 1.0 | 127 |
| 7 | Access and benefit-sharing by the European Virus Archive in response to COVID-19. <i>Lancet Microbe</i> , The, 2022, 3, e316-e323. | 7.3 | 6 |
| 8 | Diminished amplification of SARS-CoV-2 ORF1ab in a commercial dual-target qRT-PCR diagnostic assay. <i>Journal of Virological Methods</i> , 2022, 300, 114397. | 2.1 | 5 |
| 9 | Immunogenicity and Reactogenicity of Vaccine Boosters after Ad26.COVID-19 Priming. <i>New England Journal of Medicine</i> , 2022, 386, 951-963. | 27.0 | 102 |
| 10 | Divergent SARS-CoV-2 Omicron-reactive T and B cell responses in COVID-19 vaccine recipients. <i>Science Immunology</i> , 2022, 7, eabo2202. | 11.9 | 337 |
| 11 | 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 |
| 12 | Defining the risk of SARS-CoV-2 variants on immune protection. <i>Nature</i> , 2022, 605, 640-652. | 27.8 | 117 |
| 13 | Spreading of SARS-CoV-2 from hamsters to humans. <i>Lancet</i> , The, 2022, 399, 1027-1028. | 13.7 | 11 |
| 14 | Clinical and In Vitro Evidence Favoring Immunoglobulin Treatment of a Chronic Norovirus Infection in a Patient With Common Variable Immunodeficiency. <i>Journal of Infectious Diseases</i> , 2022, 226, 1781-1789. | 4.0 | 12 |
| 15 | The Impact of Maternal Prenatal Stress Related to the COVID-19 Pandemic during the First 1000 Days: A Historical Perspective. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 4710. | 2.6 | 17 |
| 16 | Transplacental Zika virus transmission in ex vivo perfused human placentas. <i>PLoS Neglected Tropical Diseases</i> , 2022, 16, e0010359. | 3.0 | 7 |
| 17 | Prospective individual patient data meta-analysis of two randomized trials on convalescent plasma for COVID-19 outpatients. <i>Nature Communications</i> , 2022, 13, 2583. | 12.8 | 25 |
| 18 | Case numbers of acute hepatitis of unknown aetiology among children in 24 countries up to 18 April 2022 compared to the previous 5 years. <i>Eurosurveillance</i> , 2022, 27, . | 7.0 | 30 |

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|----|---|------|-----------|
| 19 | An early warning system for emerging SARS-CoV-2 variants. <i>Nature Medicine</i> , 2022, 28, 1110-1115. | 30.7 | 47 |
| 20 | Application of Next Generation Sequencing on Norovirus-contaminated oyster samples. <i>EFSA Supporting Publications</i> , 2022, 19, . | 0.7 | 5 |
| 21 | 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 |
| 22 | One Health: A new definition for a sustainable and healthy future. <i>PLoS Pathogens</i> , 2022, 18, e1010537. | 4.7 | 171 |
| 23 | Zika virus infects human osteoclasts and blocks differentiation and bone resorption. <i>Emerging Microbes and Infections</i> , 2022, 11, 1621-1634. | 6.5 | 2 |
| 24 | Serum Markers Associated with Disease Severity in a Bosnian Hemorrhagic Fever with Renal Syndrome Cohort. <i>Viruses</i> , 2022, 14, 1377. | 3.3 | 0 |
| 25 | Pulmonary lesions following inoculation with the SARS-CoV-2 Omicron BA.1 (B.1.1.529) variant in Syrian golden hamsters. <i>Emerging Microbes and Infections</i> , 2022, 11, 1778-1786. | 6.5 | 7 |
| 26 | Reinfection of Severe Acute Respiratory Syndrome Coronavirus 2 in an Immunocompromised Patient: A Case Report. <i>Clinical Infectious Diseases</i> , 2021, 73, e2841-e2842. | 5.8 | 77 |
| 27 | Unraveling the Modes of Transmission of Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) During a Nursing Home Outbreak: Looking Beyond the Church Superspreading Event. <i>Clinical Infectious Diseases</i> , 2021, 73, S163-S169. | 5.8 | 18 |
| 28 | 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 |
| 29 | SARS-CoV-2 and the human-animal interface: outbreaks on mink farms. <i>Lancet Infectious Diseases</i> , The, 2021, 21, 18-19. | 9.1 | 131 |
| 30 | Detection of Norovirus Variant GII.4 Hong Kong in Asia and Europe, 2017-2019. <i>Emerging Infectious Diseases</i> , 2021, 27, 289-293. | 4.3 | 21 |
| 31 | Human Noroviruses Attach to Intestinal Tissues of a Broad Range of Animal Species. <i>Journal of Virology</i> , 2021, 95, . | 3.4 | 6 |
| 32 | Preparing for Emerging Zoonotic Viruses. , 2021, , 256-266. | | 11 |
| 33 | Hand hygiene and glove use in nursing homes before and after an intervention. <i>Infection Control and Hospital Epidemiology</i> , 2021, 42, 1511-1513. | 1.8 | 9 |
| 34 | Genome Sequence of a <i>Minacovirus</i> Strain from a Farmed Mink in The Netherlands. <i>Microbiology Resource Announcements</i> , 2021, 10, . | 0.6 | 4 |
| 35 | COVID-19 vaccination: the VOICE for patients with cancer. <i>Nature Medicine</i> , 2021, 27, 568-569. | 30.7 | 53 |
| 36 | Street RABV Induces the Cholinergic Anti-inflammatory Pathway in Human Monocyte-Derived Macrophages by Binding to nAChR $\alpha 7$. <i>Frontiers in Immunology</i> , 2021, 12, 622516. | 4.8 | 12 |

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 37 | Guillain-Barré Syndrome in Suriname; Clinical Presentation and Identification of Preceding Infections. <i>Frontiers in Neurology</i> , 2021, 12, 635753. | 2.4 | 4 |
| 38 | Economic evaluation of whole genome sequencing for pathogen identification and surveillance – results of case studies in Europe and the Americas 2016 to 2019. <i>Eurosurveillance</i> , 2021, 26, . | 7.0 | 25 |
| 39 | viromeBrowser: A Shiny App for Browsing Virome Sequencing Analysis Results. <i>Viruses</i> , 2021, 13, 437. | 3.3 | 1 |
| 40 | Towards a sensitive and accurate interpretation of molecular testing for SARS-CoV-2: a rapid review of 264 studies. <i>Eurosurveillance</i> , 2021, 26, . | 7.0 | 5 |
| 41 | Heterogeneity in transmissibility and shedding SARS-CoV-2 via droplets and aerosols. <i>ELife</i> , 2021, 10, . | 6.0 | 106 |
| 42 | Are presymptomatic SARS-CoV-2 infections in nursing home residents unrecognised symptomatic infections? Sequence and metadata from weekly testing in an extensive nursing home outbreak. <i>Age and Ageing</i> , 2021, 50, 1454-1463. | 1.6 | 18 |
| 43 | Monitoring SARS-CoV-2 Circulation and Diversity through Community Wastewater Sequencing, the Netherlands and Belgium. <i>Emerging Infectious Diseases</i> , 2021, 27, 1405-1415. | 4.3 | 168 |
| 44 | Effects of potent neutralizing antibodies from convalescent plasma in patients hospitalized for severe SARS-CoV-2 infection. <i>Nature Communications</i> , 2021, 12, 3189. | 12.8 | 139 |
| 45 | The RECOVAC IR study: the immune response and safety of the mRNA-1273 COVID-19 vaccine in patients with chronic kidney disease, on dialysis or living with a kidney transplant. <i>Nephrology Dialysis Transplantation</i> , 2021, 36, 1761-1764. | 0.7 | 33 |
| 46 | 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 |
| 47 | 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 |
| 48 | Temporal Kinetics of RNAemia and Associated Systemic Cytokines in Hospitalized COVID-19 Patients. <i>MSphere</i> , 2021, 6, e0031121. | 2.9 | 15 |
| 49 | SARS-CoV-2 Variants of Interest and Concern naming scheme conducive for global discourse. <i>Nature Microbiology</i> , 2021, 6, 821-823. | 13.3 | 221 |
| 50 | SARS-CoV-2 Neutralizing Human Antibodies Protect Against Lower Respiratory Tract Disease in a Hamster Model. <i>Journal of Infectious Diseases</i> , 2021, 223, 2020-2028. | 4.0 | 28 |
| 51 | Untangling introductions and persistence in COVID-19 resurgence in Europe. <i>Nature</i> , 2021, 595, 713-717. | 27.8 | 133 |
| 52 | Severe acute respiratory syndrome coronavirus 2 escape mutants and protective immunity from natural infections or immunizations. <i>Clinical Microbiology and Infection</i> , 2021, 27, 823-826. | 6.0 | 21 |
| 53 | Pathology and Pathogenesis of Eurasian Blackbirds (<i>Turdus merula</i>) Naturally Infected with Usutu Virus. <i>Viruses</i> , 2021, 13, 1481. | 3.3 | 15 |
| 54 | Aetiology of acute respiratory infection in preschool children requiring hospitalisation in Europe – results from the PED-MERMAIDS multicentre case-control study. <i>BMJ Open Respiratory Research</i> , 2021, 8, e000887. | 3.0 | 10 |

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|----|---|------|-----------|
| 55 | Occupational and environmental exposure to SARS-CoV-2 in and around infected mink farms. <i>Occupational and Environmental Medicine</i> , 2021, 78, 893-899. | 2.8 | 18 |
| 56 | Zika Virus Antibody Titers Three Years after Confirmed Infection. <i>Viruses</i> , 2021, 13, 1345. | 3.3 | 7 |
| 57 | Unique Severe COVID-19 Placental Signature Independent of Severity of Clinical Maternal Symptoms. <i>Viruses</i> , 2021, 13, 1670. | 3.3 | 34 |
| 58 | Origins of SARS-CoV-2: window is closing for key scientific studies. <i>Nature</i> , 2021, 596, 482-485. | 27.8 | 20 |
| 59 | A mixed-methods approach to elucidate SARS-CoV-2 transmission routes and clustering in outbreaks in native workers and labour migrants in the fruit and vegetable packaging industry in South Holland, the Netherlands, May to July 2020. <i>International Journal of Infectious Diseases</i> , 2021, 109, 24-32. | 3.3 | 5 |
| 60 | SARS-CoV-2 shedding dynamics across the respiratory tract, sex, and disease severity for adult and pediatric COVID-19. <i>eLife</i> , 2021, 10, . | 6.0 | 44 |
| 61 | Seasonal coronavirus-specific B cells with limited SARS-CoV-2 cross-reactivity dominate the IgG response in severe COVID-19. <i>Journal of Clinical Investigation</i> , 2021, 131, . | 8.2 | 49 |
| 62 | The next phase of SARS-CoV-2 surveillance: real-time molecular epidemiology. <i>Nature Medicine</i> , 2021, 27, 1518-1524. | 30.7 | 178 |
| 63 | The economics of improving global infectious disease surveillance. <i>BMJ Global Health</i> , 2021, 6, e006597. | 4.7 | 11 |
| 64 | Heterologous Ad26.COVS Prime and mRNA-Based Boost COVID-19 Vaccination Regimens: The SWITCH Trial Protocol. <i>Frontiers in Immunology</i> , 2021, 12, 753319. | 4.8 | 13 |
| 65 | Understanding why superspreading drives the COVID-19 pandemic but not the H1N1 pandemic. <i>Lancet Infectious Diseases</i> , The, 2021, 21, 1203-1204. | 9.1 | 38 |
| 66 | Animal models of SARS-CoV-2 transmission. <i>Current Opinion in Virology</i> , 2021, 50, 8-16. | 5.4 | 21 |
| 67 | A luciferase-based approach for measuring HBGA blockade antibody titers against human norovirus. <i>Journal of Virological Methods</i> , 2021, 297, 114196. | 2.1 | 4 |
| 68 | Evaluation of a multi-species SARS-CoV-2 surrogate virus neutralization test. <i>One Health</i> , 2021, 13, 100313. | 3.4 | 28 |
| 69 | 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 |
| 70 | An organoid-derived bronchioalveolar model for SARS-CoV-2 infection of human alveolar type II-like cells. <i>EMBO Journal</i> , 2021, 40, e105912. | 7.8 | 153 |
| 71 | 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 |
| 72 | Susceptibility of rabbits to SARS-CoV-2. <i>Emerging Microbes and Infections</i> , 2021, 10, 1-7. | 6.5 | 133 |

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|----|--|------|-----------|
| 73 | Using NS1 Flavivirus Protein Microarray to Infer Past Infecting Dengue Virus Serotype and Number of Past Dengue Virus Infections in Vietnamese Individuals. <i>Journal of Infectious Diseases</i> , 2021, 223, 2053-2061. | 4.0 | 9 |
| 74 | Severe Acute Respiratory Syndrome Coronavirus 2 Placental Infection and Inflammation Leading to Fetal Distress and Neonatal Multi-Organ Failure in an Asymptomatic Woman. <i>Journal of the Pediatric Infectious Diseases Society</i> , 2021, 10, 556-561. | 1.3 | 67 |
| 75 | 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 |
| 76 | Pandemicsâ€™ One Health preparedness for the next. <i>Lancet Regional Health - Europe</i> , The, 2021, 9, 100210. | 5.6 | 22 |
| 77 | Adaptation, spread and transmission of SARS-CoV-2 in farmed minks and associated humans in the Netherlands. <i>Nature Communications</i> , 2021, 12, 6802. | 12.8 | 81 |
| 78 | mRNA-1273 COVID-19 vaccination in patients receiving chemotherapy, immunotherapy, or chemoimmunotherapy for solid tumours: a prospective, multicentre, non-inferiority trial. <i>Lancet Oncology</i> , The, 2021, 22, 1681-1691. | 10.7 | 118 |
| 79 | Age-seroprevalence curves for the multi-strain structure of influenza A virus. <i>Nature Communications</i> , 2021, 12, 6680. | 12.8 | 12 |
| 80 | 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 |
| 81 | Diet May Drive Influenza A Virus Exposure in African Mammals. <i>Journal of Infectious Diseases</i> , 2020, 221, 175-182. | 4.0 | 9 |
| 82 | Effect of daratumumab on normal plasma cells, polyclonal immunoglobulin levels, and vaccination responses in extensively pre-treated multiple myeloma patients. <i>Haematologica</i> , 2020, 105, e302-e306. | 3.5 | 53 |
| 83 | Performance evaluation of the Panther FusionÂ® respiratory tract panel. <i>Journal of Clinical Virology</i> , 2020, 123, 104232. | 3.1 | 8 |
| 84 | Clinical and Pathological Findings in SARS-CoV-2 Disease Outbreaks in Farmed Mink (<i>Neovison</i>) Tj ETQq0 0 0 rgBT/Overlock 10 Tf 50 147 | 1.7 | 147 |
| 85 | Comparing SARS-CoV-2 with SARS-CoV and influenza pandemics. <i>Lancet Infectious Diseases</i> , The, 2020, 20, e238-e244. | 9.1 | 989 |
| 86 | 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 |
| 87 | Informing epidemic (research) responses in a timely fashion by knowledge management - a Zika virus use case. <i>Biology Open</i> , 2020, 9, . | 1.2 | 1 |
| 88 | Phylogenetic Investigation of Norovirus Transmission between Humans and Animals. <i>Viruses</i> , 2020, 12, 1287. | 3.3 | 7 |
| 89 | Detection of 2019 novel coronavirus (2019-nCoV) by real-time RT-PCR. <i>Eurosurveillance</i> , 2020, 25, . | 7.0 | 5,865 |
| 90 | SARS-CoV-2â€™Specific Antibody Detection for Seroepidemiology: A Multiplex Analysis Approach Accounting for Accurate Seroprevalence. <i>Journal of Infectious Diseases</i> , 2020, 222, 1452-1461. | 4.0 | 116 |

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|-----|--|------|-----------|
| 91 | Monitoring approaches for health-care workers during the COVID-19 pandemic. <i>Lancet Infectious Diseases, The</i> , 2020, 20, e261-e267. | 9.1 | 207 |
| 92 | Orthohantavirus Pathogenesis and Cell Tropism. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020, 10, 399. | 3.9 | 32 |
| 93 | Assessing the extent of SARS-CoV-2 circulation through serological studies. <i>Nature Medicine</i> , 2020, 26, 1171-1172. | 30.7 | 44 |
| 94 | COVID-19 in health-care workers in three hospitals in the south of the Netherlands: a cross-sectional study. <i>Lancet Infectious Diseases, The</i> , 2020, 20, 1273-1280. | 9.1 | 220 |
| 95 | Spatial risk analysis for the introduction and circulation of six arboviruses in the Netherlands. <i>Parasites and Vectors</i> , 2020, 13, 464. | 2.5 | 11 |
| 96 | Increased hand hygiene compliance in nursing homes after a multimodal intervention: A cluster randomized controlled trial (HANDSOME). <i>Infection Control and Hospital Epidemiology</i> , 2020, 41, 1169-1177. | 1.8 | 10 |
| 97 | Setting a baseline for global urban virome surveillance in sewage. <i>Scientific Reports</i> , 2020, 10, 13748. | 3.3 | 39 |
| 98 | Preparedness of European diagnostic microbiology labs for detection of SARS-CoV-2, March 2020. <i>Journal of Clinical Virology</i> , 2020, 128, 104432. | 3.1 | 9 |
| 99 | 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 |
| 100 | Comparative seasonalities of influenza A, B and "common cold" coronaviruses " setting the scene for SARS-CoV-2 infections and possible unexpected host immune interactions. <i>Journal of Infection</i> , 2020, 81, e62-e64. | 3.3 | 9 |
| 101 | Tracking echovirus eleven outbreaks in Guangdong, China: a metatranscriptomic, phylogenetic, and epidemiological study. <i>Virus Evolution</i> , 2020, 6, veaa029. | 4.9 | 14 |
| 102 | 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 |
| 103 | Severe Acute Respiratory Syndrome Coronavirus 2-Specific Antibody Responses in Coronavirus Disease Patients. <i>Emerging Infectious Diseases</i> , 2020, 26, 1478-1488. | 4.3 | 1,389 |
| 104 | Li Wenliang, a face to the frontline healthcare worker. The first doctor to notify the emergence of the SARS-CoV-2, (COVID-19), outbreak. <i>International Journal of Infectious Diseases</i> , 2020, 93, 205-207. | 3.3 | 49 |
| 105 | An evaluation of COVID-19 serological assays informs future diagnostics and exposure assessment. <i>Nature Communications</i> , 2020, 11, 3436. | 12.8 | 321 |
| 106 | SARS-CoV-2 is transmitted via contact and via the air between ferrets. <i>Nature Communications</i> , 2020, 11, 3496. | 12.8 | 395 |
| 107 | Novel opportunities for NGS-based one health surveillance of foodborne viruses. <i>One Health Outlook</i> , 2020, 2, 14. | 3.4 | 22 |
| 108 | Bearing the brunt: Mongolian khulan (<i>Equus hemionus hemionus</i>) are exposed to multiple influenza A strains. <i>Veterinary Microbiology</i> , 2020, 242, 108605. | 1.9 | 4 |

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|-----|---|------|-----------|
| 109 | Shedding of Yellow Fever Virus From an Imported Case in the Netherlands After Travel to Brazil. <i>Open Forum Infectious Diseases</i> , 2020, 7, ofaa020. | 0.9 | 2 |
| 110 | Specific memory B cell response in humans upon infection with highly pathogenic H7N7 avian influenza virus. <i>Scientific Reports</i> , 2020, 10, 3152. | 3.3 | 5 |
| 111 | Transmission of NS5A-Inhibitor Resistance-Associated Substitutions Among Men Who Have Sex With Men Recently Infected with Hepatitis C Virus Genotype 1a. <i>Clinical Infectious Diseases</i> , 2020, 71, e215-e217. | 5.8 | 6 |
| 112 | Norovirus outbreak in a natural playground: A One Health approach. <i>Zoonoses and Public Health</i> , 2020, 67, 453-459. | 2.2 | 7 |
| 113 | A Novel Coronavirus Emerging in China â€” Key Questions for Impact Assessment. <i>New England Journal of Medicine</i> , 2020, 382, 692-694. | 27.0 | 1,104 |
| 114 | Virus Metagenomics in Farm Animals: A Systematic Review. <i>Viruses</i> , 2020, 12, 107. | 3.3 | 47 |
| 115 | SARS-CoV-2 productively infects human gut enterocytes. <i>Science</i> , 2020, 369, 50-54. | 12.6 | 1,347 |
| 116 | Serologic Detection of Middle East Respiratory Syndrome Coronavirus Functional Antibodies. <i>Emerging Infectious Diseases</i> , 2020, 26, 1024-1027. | 4.3 | 16 |
| 117 | Validating Whole Genome Nanopore Sequencing, using Usutu Virus as an Example. <i>Journal of Visualized Experiments</i> , 2020, , . | 0.3 | 15 |
| 118 | The invasive Asian bush mosquito <i>Aedes japonicus</i> found in the Netherlands can experimentally transmit Zika virus and Usutu virus. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0008217. | 3.0 | 30 |
| 119 | Comparative pathogenesis of COVID-19, MERS, and SARS in a nonhuman primate model. <i>Science</i> , 2020, 368, 1012-1015. | 12.6 | 802 |
| 120 | Prevalence and Clinical Presentation of Health Care Workers With Symptoms of Coronavirus Disease 2019 in 2 Dutch Hospitals During an Early Phase of the Pandemic. <i>JAMA Network Open</i> , 2020, 3, e209673. | 5.9 | 227 |
| 121 | Phenotype and kinetics of SARS-CoV-2â€™specific T cells in COVID-19 patients with acute respiratory distress syndrome. <i>Science Immunology</i> , 2020, 5, . | 11.9 | 851 |
| 122 | Genome Sequences of Seven <i>Megrovirus</i> Strains from Chickens in The Netherlands. <i>Microbiology Resource Announcements</i> , 2020, 9, . | 0.6 | 4 |
| 123 | Zika virus infection in pregnancy: a protocol for the joint analysis of the prospective cohort studies of the ZIKAlliance, ZikaPLAN and ZIKAction consortia. <i>BMJ Open</i> , 2020, 10, e035307. | 1.9 | 10 |
| 124 | Improving Hand Hygiene Compliance in Nursing Homes: Protocol for a Cluster Randomized Controlled Trial (HANDSOME Study). <i>JMIR Research Protocols</i> , 2020, 9, e17419. | 1.0 | 11 |
| 125 | Specialist laboratory networks as preparedness and response tool - the Emerging Viral Diseases-Expert Laboratory Network and the Chikungunya outbreak, Thailand, 2019. <i>Eurosurveillance</i> , 2020, 25, . | 7.0 | 4 |
| 126 | Public health response to two imported, epidemiologically related cases of Lassa fever in the Netherlands (ex Sierra Leone), November 2019. <i>Eurosurveillance</i> , 2020, 25, . | 7.0 | 12 |

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|-----|---|------|-----------|
| 127 | SARS-CoV-2 infection in farmed minks, the Netherlands, April and May 2020. <i>Eurosurveillance</i> , 2020, 25, . | 7.0 | 573 |
| 128 | Detection of West Nile virus in a common whitethroat (<i>Curruca communis</i>) and <i>Culex</i> mosquitoes in the Netherlands, 2020. <i>Eurosurveillance</i> , 2020, 25, . | 7.0 | 40 |
| 129 | Laboratory readiness and response for novel coronavirus (2019-nCoV) in expert laboratories in 30 EU/EEA countries, January 2020. <i>Eurosurveillance</i> , 2020, 25, . | 7.0 | 153 |
| 130 | Accelerating surveillance and research of antimicrobial resistance – an online repository for sharing of antimicrobial susceptibility data associated with whole-genome sequences. <i>Microbial Genomics</i> , 2020, 6, . | 2.0 | 5 |
| 131 | Exploring utility of genomic epidemiology to trace origins of highly pathogenic influenza A/H7N9 in Guangdong. <i>Virus Evolution</i> , 2020, 6, veaa097. | 4.9 | 6 |
| 132 | Worldwide human mitochondrial haplogroup distribution from urban sewage. <i>Scientific Reports</i> , 2019, 9, 11624. | 3.3 | 12 |
| 133 | Comparative global epidemiology of influenza, respiratory syncytial and parainfluenza viruses, 2010–2015. <i>Journal of Infection</i> , 2019, 79, 373-382. | 3.3 | 53 |
| 134 | Failure to detect MERS-CoV RNA in urine of naturally infected dromedary camels. <i>Zoonoses and Public Health</i> , 2019, 66, 437-438. | 2.2 | 11 |
| 135 | Metavirome Sequencing to Evaluate Norovirus Diversity in Sewage and Related Bioaccumulated Oysters. <i>Frontiers in Microbiology</i> , 2019, 10, 2394. | 3.5 | 26 |
| 136 | A new twenty-first century science for effective epidemic response. <i>Nature</i> , 2019, 575, 130-136. | 27.8 | 211 |
| 137 | Zika Virus Outbreak on Curaçao and Bonaire, a Report Based on Laboratory Diagnostics Data. <i>Frontiers in Public Health</i> , 2019, 7, 333. | 2.7 | 0 |
| 138 | A64–Viral sequence classification using deep learning algorithms. <i>Virus Evolution</i> , 2019, 5, . | 4.9 | 0 |
| 139 | Geographical Variability Affects CCHFV Detection by RT–PCR: A Tool for In-Silico Evaluation of Molecular Assays. <i>Viruses</i> , 2019, 11, 953. | 3.3 | 10 |
| 140 | Characterization of Norovirus and Other Human Enteric Viruses in Sewage and Stool Samples Through Next-Generation Sequencing. <i>Food and Environmental Virology</i> , 2019, 11, 400-409. | 3.4 | 35 |
| 141 | Sensitive and Specific Detection of Low-Level Antibody Responses in Mild Middle East Respiratory Syndrome Coronavirus Infections. <i>Emerging Infectious Diseases</i> , 2019, 25, 1868-1877. | 4.3 | 80 |
| 142 | An evaluation of serological methods to diagnose tick-borne encephalitis from serum and cerebrospinal fluid. <i>Journal of Clinical Virology</i> , 2019, 120, 78-83. | 3.1 | 26 |
| 143 | Human Monkeypox. <i>Infectious Disease Clinics of North America</i> , 2019, 33, 1027-1043. | 5.1 | 432 |
| 144 | Proficiency Testing of Virus Diagnostics Based on Bioinformatics Analysis of Simulated In Silico High-Throughput Sequencing Data Sets. <i>Journal of Clinical Microbiology</i> , 2019, 57, . | 3.9 | 34 |

| # | ARTICLE | IF | CITATIONS |
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