

Marion P G Koopmans

List of Articles by Year in descending order

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487

PR articles

40,046

PR citations

2694

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2368

195

g-index

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49603

doc citations

2241

101

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79417

citing authors

#	ARTICLE	IF	CITATIONS
1	Epidemiological and genomic evolution of the ongoing outbreak of clade Ib mpox virus in the eastern Democratic Republic of the Congo. <i>Nature Medicine</i> , 2025, 31, 1459-1463.	33.0	28
2	Usutu virus-disease susceptibility in threatened red-breasted geese (<i>Branta ruficollis</i>) in Italy and the Netherlands. <i>Journal of Comparative Pathology</i> , 2025, 219, 98-101.	0.5	1
3	Metagenomic sequencing of mpox virus clade Ib lesions identifies possible bacterial and viral co-infections in hospitalized patients in eastern DRC. <i>Microbiology Spectrum</i> , 2025, 13, .	3.6	1
4	One Health approach uncovers emergence and dynamics of Usutu and West Nile viruses in the Netherlands. <i>Nature Communications</i> , 2025, 16, .	13.7	11
5	Systematic detection of co-infection and intra-host recombination in more than 2 million global SARS-CoV-2 samples. <i>Nature Communications</i> , 2024, 15, .	13.7	27
6	Circulation, viral diversity and genomic rearrangement in mpox virus in the Netherlands during the 2022 outbreak and beyond. <i>Journal of Medical Virology</i> , 2024, 96, .	3.7	13
7	Mobilisation and analyses of publicly available SARS-CoV-2 data for pandemic responses. <i>Microbial Genomics</i> , 2024, 10, .	2.0	3
8	Clinical and Virological Outcome of Monoclonal Antibody Therapies Across SARS-CoV-2 Variants in 245 Immunocompromised Patients: A Multicenter Prospective Cohort Study. <i>Clinical Infectious Diseases</i> , 2024, 78, 1514-1521.	5.2	15
9	Scenarios of future mpox outbreaks among men who have sex with men: a modelling study based on cross-sectional seroprevalence data from the Netherlands, 2022. <i>Eurosurveillance</i> , 2024, 29, .	4.8	10
10	Original COVID-19 priming regimen impacts the immunogenicity of bivalent BA.1 and BA.5 boosters. <i>Nature Communications</i> , 2024, 15, .	13.7	14
11	SARS-CoV-2-specific immune responses converge in kidney disease patients and controls with hybrid immunity. <i>Npj Vaccines</i> , 2024, 9, .	5.3	6
12	Fourth dose bivalent COVID-19 vaccines outperform monovalent boosters in eliciting cross-reactive memory B cells to Omicron subvariants. <i>Journal of Infection</i> , 2024, 89, 106246.	2.8	7
13	Usutu virus and West Nile virus use a transcellular route of neuroinvasion across an in vitro model of the human blood-brain barrier. <i>npj Viruses</i> , 2024, 2, .	2.8	7
14	Time-series sewage metagenomics distinguishes seasonal, human-derived and environmental microbial communities potentially allowing source-attributed surveillance. <i>Nature Communications</i> , 2024, 15, .	13.7	31
15	Differential susceptibility of human motor neurons to infection with Usutu and West Nile virus. <i>Journal of Neuroinflammation</i> , 2024, 21, .	9.0	6
16	Estimating the force of infection of four dengue serotypes from serological studies in two regions of Vietnam. <i>PLoS Neglected Tropical Diseases</i> , 2024, 18, e0012568.	3.0	3
17	Durability of Immune Responses After Boosting in Ad26.COVID.S-Primed Healthcare Workers. <i>Clinical Infectious Diseases</i> , 2023, 76, e533-e536.	5.2	13
18	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.	5.2	45

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19	Sotrovimab Resistance and Viral Persistence After Treatment of Immunocompromised Patients Infected With the Severe Acute Respiratory Syndrome Coronavirus 2 Omicron Variant. <i>Clinical Infectious Diseases</i> , 2023, 76, e507-e509.	5.2	47
20	Detection of SARS-CoV-2 in Air and on Surfaces in Rooms of Infected Nursing Home Residents. <i>Annals of Work Exposures and Health</i> , 2023, 67, 129-140.	0.9	19
21	Microcalorimetry: A Novel Application to Measure In Vitro Phage Susceptibility of <i>Staphylococcus aureus</i> in Human Serum. <i>Viruses</i> , 2023, 15, 14.	3.2	7
22	A Comprehensive Sampling Study on SARS-CoV-2 Contamination of Air and Surfaces in a Large Meat Processing Plant Experiencing COVID-19 Clusters in June 2020. <i>Journal of Occupational and Environmental Medicine</i> , 2023, 65, e227-e233.	1.3	6
23	Intestinal Tropism of a Betacoronavirus () Tj ETQq1 I 0.784314 rgBT /Overlock 10 Tf 50 597 Td (Merbecovirus) Tj ETQq1 I 0.784314	3.6	7
24	COVID-19 outbreaks among crew on commercial ships at the Port of Rotterdam, the Netherlands, 2020 to 2021. <i>Eurosurveillance</i> , 2023, 28, .	4.8	2
25	SARS-CoV-2 in lions, gorillas and zookeepers in the Rotterdam Zoo, the Netherlands, a One Health investigation, November 2021. <i>Eurosurveillance</i> , 2023, 28, .	4.8	19
26	Developing One Health surveillance systems. <i>One Health</i> , 2023, 17, 100617.	3.8	101
27	High number of HPAI H5 virus infections and antibodies in wild carnivores in the Netherlands, 2020â€“2022. <i>Emerging Microbes and Infections</i> , 2023, 12, .	6.3	35
28	SARSâ€“CoVâ€“2 infection in cats and dogs in infected mink farms. <i>Transboundary and Emerging Diseases</i> , 2022, 69, 3001-3007.	3.0	103
29	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.	6.3	13
30	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.	2.1	170
31	Access and benefit-sharing by the European Virus Archive in response to COVID-19. <i>Lancet Microbe</i> , The, 2022, 3, e316-e323.	12.3	12
32	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.	1.6	9
33	Immunogenicity and Reactogenicity of Vaccine Boosters after Ad26.COVS.S Priming. <i>New England Journal of Medicine</i> , 2022, 386, 951-963.	34.6	119
34	Divergent SARS-CoV-2 Omicronâ€“reactive T and B cell responses in COVID-19 vaccine recipients. <i>Science Immunology</i> , 2022, 7, .	13.4	413
35	From more testing to smart testing: data-guided SARS-CoV-2 testing choices, the Netherlands, May to September 2020. <i>Eurosurveillance</i> , 2022, 27, .	4.8	14
36	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.	3.8	31

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37	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.	2.9	27
38	Transplacental Zika virus transmission in ex vivo perfused human placentas. <i>PLoS Neglected Tropical Diseases</i> , 2022, 16, e0010359.	3.0	18
39	Prospective individual patient data meta-analysis of two randomized trials on convalescent plasma for COVID-19 outpatients. <i>Nature Communications</i> , 2022, 13, .	13.7	26
40	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, .	4.8	38
41	Zika virus infects human osteoclasts and blocks differentiation and bone resorption. <i>Emerging Microbes and Infections</i> , 2022, 11, 1621-1634.	6.3	6
42	Serum Markers Associated with Disease Severity in a Bosnian Hemorrhagic Fever with Renal Syndrome Cohort. <i>Viruses</i> , 2022, 14, 1377.	3.2	4
43	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.	6.3	10
44	The Huanan Seafood Wholesale Market in Wuhan was the early epicenter of the COVID-19 pandemic. <i>Science</i> , 2022, 377, 951-959.	36.2	347
45	Manifestation of SARS-CoV-2 Infections in Mink Related to Host-, Virus- and Farm-Associated Factors, The Netherlands 2020. <i>Viruses</i> , 2022, 14, 1754.	3.2	12
46	A Journey to the Central Nervous System: Routes of Flaviviral Neuroinvasion in Human Disease. <i>Viruses</i> , 2022, 14, 2096.	3.2	24
47	Persistent Transmission of HCV among Men Who Have Sex with Men despite Widespread Screening and Treatment with Direct-Acting Antivirals. <i>Viruses</i> , 2022, 14, 1953.	3.2	5
48	The evolving SARS-CoV-2 epidemic in Africa: Insights from rapidly expanding genomic surveillance. <i>Science</i> , 2022, 378, .	36.2	149
49	Low levels of monkeypox virus-neutralizing antibodies after MVA-BN vaccination in healthy individuals. <i>Nature Medicine</i> , 2022, 29, 270-278.	33.0	233
50	Population-based screening in a municipality after a primary school outbreak of the SARS-CoV-2 Alpha variant, the Netherlands, December 2020â€“February 2021. <i>PLoS ONE</i> , 2022, 17, e0276696.	2.3	2
51	Rabies Virus Populations in Humans and Mice Show Minor Inter-Host Variability within Various Central Nervous System Regions and Peripheral Tissues. <i>Viruses</i> , 2022, 14, 2661.	3.2	3
52	Genomic analysis of sewage from 101 countries reveals global landscape of antimicrobial resistance. <i>Nature Communications</i> , 2022, 13, .	13.7	228
53	SARS-CoV-2 monitoring on mink farms in Poland. <i>Journal of Veterinary Research (Poland)</i> , 2022, 66, 449-458.	1.2	10
54	A framework for measuring timeliness in the outbreak response path: lessons learned from the Middle East respiratory syndrome (MERS) epidemic, September 2012 to January 2019. <i>Eurosurveillance</i> , 2022, 27, .	4.8	4

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55	Comparative Analysis of In Vitro Models to Study Antibody-Dependent Enhancement of Zika Virus Infection. <i>Viruses</i> , 2022, 14, 2776.	3.2	9
56	Reinfection of Severe Acute Respiratory Syndrome Coronavirus 2 in an Immunocompromised Patient: A Case Report. <i>Clinical Infectious Diseases</i> , 2021, 73, e2841-e2842.	5.2	81
57	Detection of Norovirus Variant GII.4 Hong Kong in Asia and Europe, 2017~2019. <i>Emerging Infectious Diseases</i> , 2021, 27, 289-293.	3.8	29
58	Human Noroviruses Attach to Intestinal Tissues of a Broad Range of Animal Species. <i>Journal of Virology</i> , 2021, 95, .	3.6	7
59	COVID-19 vaccination: the VOICE for patients with cancer. <i>Nature Medicine</i> , 2021, 27, 568-569.	33.0	58
60	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, .	4.9	21
61	Guillain-Barré Syndrome in Suriname; Clinical Presentation and Identification of Preceding Infections. <i>Frontiers in Neurology</i> , 2021, 12, .	2.4	9
62	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, .	4.8	36
63	viromeBrowser: A Shiny App for Browsing Virome Sequencing Analysis Results. <i>Viruses</i> , 2021, 13, 437.	3.2	1
64	Towards a sensitive and accurate interpretation of molecular testing for SARS-CoV-2: a rapid review of 264 studies. <i>Eurosurveillance</i> , 2021, 26, .	4.8	6
65	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.	1.8	20
66	Monitoring SARS-CoV-2 Circulation and Diversity through Community Wastewater Sequencing, the Netherlands and Belgium. <i>Emerging Infectious Diseases</i> , 2021, 27, 1405-1415.	3.8	213
67	Effects of potent neutralizing antibodies from convalescent plasma in patients hospitalized for severe SARS-CoV-2 infection. <i>Nature Communications</i> , 2021, 12, .	13.7	157
68	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.	0.8	42
69	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.	3.8	87
70	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, .	13.4	540
71	Tracking the international spread of SARS-CoV-2 lineages B.1.1.7 and B.1.351/501Y-V2. <i>Wellcome Open Research</i> , 2021, 6, 121.	0.9	129
72	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.	3.8	41

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73	Untangling introductions and persistence in COVID-19 resurgence in Europe. <i>Nature</i> , 2021, 595, 713-717.	37.9	192
74	Pathology and Pathogenesis of Eurasian Blackbirds (<i>Turdus merula</i>) Naturally Infected with Usutu Virus. <i>Viruses</i> , 2021, 13, 1481.	3.2	35
75	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	29
76	Zika Virus Antibody Titers Three Years after Confirmed Infection. <i>Viruses</i> , 2021, 13, 1345.	3.2	11
77	Unique Severe COVID-19 Placental Signature Independent of Severity of Clinical Maternal Symptoms. <i>Viruses</i> , 2021, 13, 1670.	3.2	42
78	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.	2.1	6
79	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, .	10.6	69
80	Tracking the international spread of SARS-CoV-2 lineages B.1.1.7 and B.1.351/501Y-V2 with grinch. <i>Wellcome Open Research</i> , 2021, 6, 121.	0.9	157
81	The next phase of SARS-CoV-2 surveillance: real-time molecular epidemiology. <i>Nature Medicine</i> , 2021, 27, 1518-1524.	33.0	225
82	Heterologous Ad26.COVS.S Prime and mRNA-Based Boost COVID-19 Vaccination Regimens: The SWITCH Trial Protocol. <i>Frontiers in Immunology</i> , 2021, 12, .	4.9	13
83	Animal models of SARS-CoV-2 transmission. <i>Current Opinion in Virology</i> , 2021, 50, 8-16.	5.0	33
84	A luciferase-based approach for measuring HBGA blockade antibody titers against human norovirus. <i>Journal of Virological Methods</i> , 2021, 297, 114196.	1.6	6
85	Evaluation of a multi-species SARS-CoV-2 surrogate virus neutralization test. <i>One Health</i> , 2021, 13, 100313.	3.8	35
86	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.	8.4	111
87	An organoid-derived bronchioalveolar model for SARS-CoV-2 infection of human alveolar type II-like cells. <i>EMBO Journal</i> , 2021, 40, .	7.3	210
88	Duration and key determinants of infectious virus shedding in hospitalized patients with coronavirus disease-2019 (COVID-19). <i>Nature Communications</i> , 2021, 12, .	13.7	697
89	Susceptibility of rabbits to SARS-CoV-2. <i>Emerging Microbes and Infections</i> , 2021, 10, 1-7.	6.3	147
90	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.	3.8	13

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91	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.	1.5	77
92	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, .	4.8	6
93	Pandemicsâ€œ One Health preparedness for the next. <i>Lancet Regional Health - Europe</i> , The, 2021, 9, 100210.	7.0	49
94	Interferon-Î±2 Auto-antibodies in Convalescent Plasma Therapy for COVID-19. <i>Journal of Clinical Immunology</i> , 2021, 42, 232-239.	3.1	47
95	Adaptation, spread and transmission of SARS-CoV-2 in farmed minks and associated humans in the Netherlands. <i>Nature Communications</i> , 2021, 12, .	13.7	113
96	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.	27.4	149
97	Age-seroprevalence curves for the multi-strain structure of influenza A virus. <i>Nature Communications</i> , 2021, 12, .	13.7	18
98	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.	2.3	24
99	Diet May Drive Influenza A Virus Exposure in African Mammals. <i>Journal of Infectious Diseases</i> , 2020, 221, 175-182.	3.8	12
100	Performance evaluation of the Panther FusionÂ® respiratory tract panel. <i>Journal of Clinical Virology</i> , 2020, 123, 104232.	3.0	12
101	Comparing SARS-CoV-2 with SARS-CoV and influenza pandemics. <i>Lancet Infectious Diseases</i> , The, 2020, 20, e238-e244.	16.5	1,109
102	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.	33.0	305
103	Informing epidemic (research) responses in a timely fashion by knowledge management - a Zika virus use case. <i>Biology Open</i> , 2020, , .	1.2	1
104	Phylogenetic Investigation of Norovirus Transmission between Humans and Animals. <i>Viruses</i> , 2020, 12, 1287.	3.2	13
105	Detection of 2019 novel coronavirus (2019-nCoV) by real-time RT-PCR. <i>Eurosurveillance</i> , 2020, 25, .	4.8	6,501
106	SARS-CoV-2â€œSpecific Antibody Detection for Seroepidemiology: A Multiplex Analysis Approach Accounting for Accurate Seroprevalence. <i>Journal of Infectious Diseases</i> , 2020, 222, 1452-1461.	3.8	143
107	Genesis and spread of multiple reassortants during the 2016/2017 H5 avian influenza epidemic in Eurasia. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 20814-20825.	7.5	103
108	Monitoring approaches for health-care workers during the COVID-19 pandemic. <i>Lancet Infectious Diseases</i> , The, 2020, 20, e261-e267.	16.5	242

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109	Orthohantavirus Pathogenesis and Cell Tropism. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020, 10, .	4.1	58
110	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.	16.5	233
111	Spatial risk analysis for the introduction and circulation of six arboviruses in the Netherlands. <i>Parasites and Vectors</i> , 2020, 13, .	3.1	17
112	Setting a baseline for global urban virome surveillance in sewage. <i>Scientific Reports</i> , 2020, 10, .	3.4	65
113	Preparedness of European diagnostic microbiology labs for detection of SARS-CoV-2, March 2020. <i>Journal of Clinical Virology</i> , 2020, 128, 104432.	3.0	10
114	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.	2.1	14
115	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.	2.8	10
116	Comparison of commercial realtime reverse transcription PCR assays for the detection of SARS-CoV-2. <i>Journal of Clinical Virology</i> , 2020, 129, 104510.	3.0	76
117	Severe Acute Respiratory Syndrome Coronavirus 2~Specific Antibody Responses in Coronavirus Disease Patients. <i>Emerging Infectious Diseases</i> , 2020, 26, 1478-1488.	3.8	1,488
118	An evaluation of COVID-19 serological assays informs future diagnostics and exposure assessment. <i>Nature Communications</i> , 2020, 11, .	13.7	351
119	SARS-CoV-2 is transmitted via contact and via the air between ferrets. <i>Nature Communications</i> , 2020, 11, .	13.7	439
120	Novel opportunities for NGS-based one health surveillance of foodborne viruses. <i>One Health Outlook</i> , 2020, 2, .	3.3	33
121	Bearing the brunt: Mongolian khulan (<i>Equus hemionus hemionus</i>) are exposed to multiple influenza A strains. <i>Veterinary Microbiology</i> , 2020, 242, 108605.	2.5	7
122	Shedding of Yellow Fever Virus From an Imported Case in the Netherlands After Travel to Brazil. <i>Open Forum Infectious Diseases</i> , 2020, 7, .	0.8	5
123	Specific memory B cell response in humans upon infection with highly pathogenic H7N7 avian influenza virus. <i>Scientific Reports</i> , 2020, 10, .	3.4	6
124	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.	5.2	9
125	Norovirus outbreak in a natural playground: A One Health approach. <i>Zoonoses and Public Health</i> , 2020, 67, 453-459.	2.2	8
126	Virus Metagenomics in Farm Animals: A Systematic Review. <i>Viruses</i> , 2020, 12, 107.	3.2	73

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127	SARS-CoV-2 productively infects human gut enterocytes. <i>Science</i> , 2020, 369, 50-54.	36.2	1,545
128	Serologic Detection of Middle East Respiratory Syndrome Coronavirus Functional Antibodies. <i>Emerging Infectious Diseases</i> , 2020, 26, 1024-1027.	3.8	19
129	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	40
130	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.	6.6	240
131	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, .	13.4	935
132	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	13
133	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, .	4.8	6
134	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, .	4.8	18
135	SARS-CoV-2 infection in farmed minks, the Netherlands, April and May 2020. <i>Eurosurveillance</i> , 2020, 25, .	4.8	661
136	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, .	4.8	64
137	Laboratory readiness and response for novel coronavirus (2019-nCoV) in expert laboratories in 30 EU/EEA countries, January 2020. <i>Eurosurveillance</i> , 2020, 25, .	4.8	161
138	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	9
139	Exploring utility of genomic epidemiology to trace origins of highly pathogenic influenza A/H7N9 in Guangdong. <i>Virus Evolution</i> , 2020, 6, .	3.4	7
140	Worldwide human mitochondrial haplogroup distribution from urban sewage. <i>Scientific Reports</i> , 2019, 9, .	3.4	19
141	Comparative global epidemiology of influenza, respiratory syncytial and parainfluenza viruses, 2010–2015. <i>Journal of Infection</i> , 2019, 79, 373-382.	2.8	74
142	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
143	Metavirome Sequencing to Evaluate Norovirus Diversity in Sewage and Related Bioaccumulated Oysters. <i>Frontiers in Microbiology</i> , 2019, 10, .	3.9	34
144	A new twenty-first century science for effective epidemic response. <i>Nature</i> , 2019, 575, 130-136.	37.9	275

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145	Zika Virus Outbreak on Curaçao and Bonaire, a Report Based on Laboratory Diagnostics Data. <i>Frontiers in Public Health</i> , 2019, 7, .	2.7	2
146	A64â€fViral sequence classification using deep learning algorithms. <i>Virus Evolution</i> , 2019, 5, .	3.4	0
147	Geographical Variability Affects CCHFV Detection by RTâ€PCR: A Tool for In-Silico Evaluation of Molecular Assays. <i>Viruses</i> , 2019, 11, 953.	3.2	16
148	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.	2.5	42
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