Chantal B E M Reusken

List of Publications by Year
in descending order

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170 papers	17,770 citations	38742 50 h-index	16650 123 g-index

196 all docs	196 docs citations	196 times ranked	30683 citing authors

#	Article	IF	Citations
1	Detection of 2019 novel coronavirus (2019-nCoV) by real-time RT-PCR. Eurosurveillance, 2020, 25, .	7.0	5,865
2	Severe Acute Respiratory Syndrome Coronavirus 2â˜Specific Antibody Responses in Coronavirus Disease Patients. Emerging Infectious Diseases, 2020, 26, 1478-1488.	4.3	1,389
3	BCG Vaccination Protects against Experimental Viral Infection in Humans through the Induction of Cytokines Associated with Trained Immunity. Cell Host and Microbe, 2018, 23, 89-100.e5.	11.0	860
4	Middle East respiratory syndrome coronavirus neutralising serum antibodies in dromedary camels: a comparative serological study. Lancet Infectious Diseases, The, 2013, 13, 859-866.	9.1	616
5	Middle East respiratory syndrome coronavirus in dromedary camels: an outbreak investigation. Lancet Infectious Diseases, The, 2014, 14, 140-145.	9.1	571
6	Bats host major mammalian paramyxoviruses. Nature Communications, 2012, 3, 796.	12.8	546
7	Comparison of seven commercial RT-PCR diagnostic kits for COVID-19. Journal of Clinical Virology, 2020, 128, 104412.	3.1	391
8	Virus genomes reveal factors that spread and sustained the Ebola epidemic. Nature, 2017, 544, 309-315.	27.8	346
9	Human Betacoronavirus 2c EMC/2012â€“related Viruses in Bats, Ghana and Europe. Emerging Infectious Diseases, 2013, 19, 456-459.	4.3	303
10	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
11	Antibodies against MERS Coronavirus in Dromedary Camels, United Arab Emirates, 2003 and 2013. Emerging Infectious Diseases, 2014, 20, 552-559.	4.3	217
12	Evidence for Novel Hepaciviruses in Rodents. PLoS Pathogens, 2013, 9, e1003438.	4.7	187
13	Middle East Respiratory Syndrome coronavirus (MERS-CoV) serology in major livestock species in an affected region in Jordan, June to September 2013. Eurosurveillance, 2013, 18, 20662.	7.0	174
14	Geographic Distribution of MERS Coronavirus among Dromedary Camels, Africa. Emerging Infectious Diseases, 2014, 20, 1370-1374.	4.3	167
15	Isolation of MERS Coronavirus from a Dromedary Camel, Qatar, 2014. Emerging Infectious Diseases, 2014, 20, 1339-42.	4.3	164
16	Differences in Antibody Kinetics and Functionality Between Severe and Mild Severe Acute Respiratory Syndrome Coronavirus 2 Infections. Journal of Infectious Diseases, 2020, 222, 1265-1269.	4.0	154
17	Laboratory readiness and response for novel coronavirus (2019-nCoV) in expert laboratories in 30 EU/EEA countries, January 2020. Eurosurveillance, 2020, 25, .	7.0	153
18	Miscarriage Associated with Zika Virus Infection. New England Journal of Medicine, 2016, 375, 1002-1004.	27.0	142

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19	Ixodes ricinus ticks are reservoir hosts for Rickettsia helvetica and potentially carry flea-borne Rickettsia species. Parasites and Vectors, 2009, 2, 41.	2.5	141
20	Assay optimization for molecular detection of Zika virus. Bulletin of the World Health Organization, 2016, 94, 880-892.	3.3	132
21	Tracking the international spread of SARS-CoV-2 lineages B.1.1.7 and B.1.351/501Y-V2 with grinch. Wellcome Open Research, 2021, 6, 121.	1.8	129
22	Prevalence of Neoehrlichia mikurensis in ticks and rodents from North-west Europe. Parasites and Vectors, 2012, 5, 74.	2.5	117
23	Validation and clinical evaluation of a SARS-CoV-2â€…surrogate virus neutralisation test (sVNT). Emerging Microbes and Infections, 2020, 9, 2394-2403.	6.5	116
24	Widespread activity of multiple lineages of Usutu virus, western Europe, 2016. Eurosurveillance, 2017, 22, .	7.0	115
25	The course of hepatitis E virus infection in pigs after contact-infection and intravenous inoculation. BMC Veterinary Research, 2009, 5, 7.	1.9	111
26	Background review for diagnostic test development for Zika virus infection. Bulletin of the World Health Organization, 2016, 94, 574-584D.	3.3	104
27	Come fly with me: Review of clinically important arboviruses for global travelers. Journal of Clinical Virology, 2012, 55, 191-203.	3.1	100
28	Shorter serial intervals in SARS-CoV-2 cases with Omicron BA.1 variant compared with Delta variant, the Netherlands, 13 to 26 December 2021. Eurosurveillance, 2022, 27, .	7.0	99
29	Phenotypic Differences between Asian and African Lineage Zika Viruses in Human Neural Progenitor Cells. MSphere, 2017, 2, .	2.9	83
30	Emerging SARS-CoV-2 variants of concern evade humoral immune responses from infection and vaccination. Science Advances, 2021, 7, eabj5365.	10.3	83
31	Sensitive and Specific Detection of Low-Level Antibody Responses in Mild Middle East Respiratory Syndrome Coronavirus Infections. Emerging Infectious Diseases, 2019, 25, 1868-1877.	4.3	80
32	Low SARS-CoV-2 seroprevalence in blood donors in the early COVID-19 epidemic in the Netherlands. Nature Communications, 2020, 11, 5744.	12.8	80
33	Specific serology for emerging human coronaviruses by protein microarray. Eurosurveillance, 2013, 18, 20441.	7.0	80
34	Occurrence of methicillin-resistant Staphylococcus aureus in rats living on pig farms. Preventive Veterinary Medicine, 2009, 91, 270-273.	1.9	75
35	Cross host transmission in the emergence of MERS coronavirus. Current Opinion in Virology, 2016, 16, 55-62.	5.4	75
36	Towards an integrated approach in surveillance of vector-borne diseases in Europe. Parasites and Vectors, 2011, 4, 192.	2.5	73

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37	Diagnosis of Zika Virus Infection by Peptide Array and Enzyme-Linked Immunosorbent Assay. MBio, 2018, 9, .	4.1	70
38	The 3â€²-untranslated region of alfalfa mosaic virus RNA 3 contains at least two independent binding sites for viral coat protein. Nucleic Acids Research, 1994, 22, 1346-1353.	14.5	68
39	High proportion of MERS-CoV shedding dromedaries at slaughterhouse with a potential epidemiological link to human cases, Qatar 2014. Infection Ecology and Epidemiology, 2015, 5, 28305.	0.8	68
40	Cell-line dependent antiviral activity of sofosbuvir against Zika virus. Antiviral Research, 2017, 146, 161-163.	4.1	68
41	MERS-CoV Infection of Alpaca in a Region Where MERS-CoV is Endemic. Emerging Infectious Diseases, 2016, 22, 1129-1131.	4.3	67
42	Increased risk of infection with SARS-CoV-2 Omicron BA.1 compared with Delta in vaccinated and previously infected individuals, the Netherlands, 22 November 2021 to 19 January 2022. Eurosurveillance, 2022, 27, .	7.0	67
43	Accidental importation of the mosquitoAedes albopictusinto the Netherlands: a survey of mosquito distribution and the presence of dengue virus. Medical and Veterinary Entomology, 2008, 22, 352-358.	1.5	66
44	Circulation of Group 2 Coronaviruses in a Bat Species Common to Urban Areas in Western Europe. Vector-Borne and Zoonotic Diseases, 2010, 10, 785-791.	1.5	66
45	Occupational Exposure to Dromedaries and Risk for MERS-CoV Infection, Qatar, 2013â€“2014. Emerging Infectious Diseases, 2015, 21, 1422-1425.	4.3	66
46	Factors driving hantavirus emergence in Europe. Current Opinion in Virology, 2013, 3, 92-99.	5.4	64
47	Coxiella burnetii (Q fever) in Rattus norvegicus and Rattus rattus at livestock farms and urban locations in the Netherlands; could Rattus spp. represent reservoirs for (re)introduction?. Preventive Veterinary Medicine, 2011, 101, 124-130.	1.9	62
48	Dengue in the Middle East and North Africa: A Systematic Review. PLoS Neglected Tropical Diseases, 2016, 10, e0005194.	3.0	62
49	Robust innate responses to SARS-CoV-2 in children resolve faster than in adults without compromising adaptive immunity. Cell Reports, 2021, 37, 109773.	6.4	58
50	Structural Elements of the 3'-Terminal Coat Protein binding Site in Alfalfa Mosaic Virus RNAs. Nucleic Acids Research, 1996, 24, 2660-2665.	14.5	57
51	Re-evaluation of routine dengue virus serology in travelers in the era of Zika virus emergence. Journal of Clinical Virology, 2017, 92, 25-31.	3.1	56
52	Risk factors associated with sustained circulation of six zoonotic arboviruses: a systematic review for selection of surveillance sites in non-endemic areas. Parasites and Vectors, 2019, 12, 265.	2.5	54
53	Rodent-borne hemorrhagic fevers: under-recognized, widely spread and preventable â€“ epidemiology, diagnostics and treatment. Critical Reviews in Microbiology, 2013, 39, 26-42.	6.1	51
54	Possible host-adaptation of SARS-CoV-2 due to improved ACE2 receptor binding in mink. Virus Evolution, 2021, 7, veaa094.	4.9	50

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55	Yellow fever in the diagnostics laboratory. Emerging Microbes and Infections, 2018, 7, 1-15.	6.5	47
56	Delayed Laboratory Response to COVID-19 Caused by Molecular Diagnostic Contamination. Emerging Infectious Diseases, 2020, 26, 1944-1946.	4.3	47
57	High Infection Secondary Attack Rates of Severe Acute Respiratory Syndrome Coronavirus 2 in Dutch Households Revealed by Dense Sampling. Clinical Infectious Diseases, 2022, 74, 52-58.	5.8	46
58	First autochthonous human West Nile virus infections in the Netherlands, July to August 2020. Eurosurveillance, 2020, 25, .	7.0	46
59	Spot the Differenceâ€"Development of a Syndrome Based Protein Microarray for Specific Serological Detection of Multiple Flavivirus Infections in Travelers. PLoS Neglected Tropical Diseases, 2015, 9, e0003580.	3.0	45
60	Accurate serology for SARS-CoV-2 and common human coronaviruses using a multiplex approach. Emerging Microbes and Infections, 2020, 9, 1965-1973.	6.5	45
61	Dynamics of antibodies to SARSâ€CoVâ€2 in convalescent plasma donors. Clinical and Translational Immunology, 2021, 10, e1285.	3.8	45
62	MERS coronavirus: Data gaps for laboratory preparedness. Journal of Clinical Virology, 2014, 59, 4-11.	3.1	43
63	Serological Evidence of MERS-CoV Antibodies in Dromedary Camels (Camelus dromedaries) in Laikipia County, Kenya. PLoS ONE, 2015, 10, e0140125.	2.5	43
64	Longitudinal follow-up of Zika virus RNA in semen of a traveller returning from Barbados to the Netherlands with Zika virus disease, March 2016. Eurosurveillance, 2016, 21, .	7.0	42
65	Specificity of Baculovirus p10 Functions. Virology, 1994, 200, 513-523.	2.4	40
66	Introduction, Scenarios for Establishment and Seasonal Activity of Aedes albopictus in The Netherlands. Vector-Borne and Zoonotic Diseases, 2009, 9, 191-196.	1.5	39
67	Seroprevalence of Hepatitis E Virus in Pigs from Different Farming Systems in The Netherlands. Journal of Food Protection, 2014, 77, 640-642.	1.7	39
68	Lack of Evidence for Zoonotic Transmission of Schmallenberg Virus. Emerging Infectious Diseases, 2012, 18, 1746-54.	4.3	38
69	Zika virus infection in 18 travellers returning from Surinam and the Dominican Republic, The Netherlands, November 2015â€"March 2016. Infection, 2016, 44, 797-802.	4.7	35
70	Variegated Squirrel Bornavirus 1 in Squirrels, Germany and the Netherlands. Emerging Infectious Diseases, 2017, 23, 477-481.	4.3	35
71	First evidence of Seoul hantavirus in the wild rat population in the Netherlands. Infection Ecology and Epidemiology, 2015, 5, 27215.	0.8	34
72	Risk Factors for Primary Middle East Respiratory Syndrome Coronavirus Infection in Camel Workers in Qatar During 2013â€"2014: A Case-Control Study. Journal of Infectious Diseases, 2017, 215, 1702-1705.	4.0	33

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73	Orthohantavirus Pathogenesis and Cell Tropism. Frontiers in Cellular and Infection Microbiology, 2020, 10, 399.	3.9	32
74	Seropositivity to Nucleoprotein to detect mild and asymptomatic SARS-CoV-2 infections: A complementary tool to detect breakthrough infections after COVID-19 vaccination?. Vaccine, 2022, 40, 2251-2257.	3.8	32
75	Usutu virus infection in Dutch blood donors. Transfusion, 2019, 59, 2931-2937.	1.6	31
76	SARS-CoV-2 neutralising antibody testing in Europe: towards harmonisation of neutralising antibody titres for better use of convalescent plasma and comparability of trial data. Eurosurveillance, 2021, 26, .	7.0	31
77	The European Virus Archive goes global: A growing resource for research. Antiviral Research, 2018, 158, 127-134.	4.1	30
78	The invasive Asian bush mosquito Aedes japonicus found in the Netherlands can experimentally transmit Zika virus and Usutu virus. PLoS Neglected Tropical Diseases, 2020, 14, e0008217.	3.0	30
79	The Hidden Passenger of Lucky Bamboo: Do ImportedAedes albopictusMosquitoes Cause Dengue Virus Transmission in the Netherlands?. Vector-Borne and Zoonotic Diseases, 2009, 9, 217-220.	1.5	27
80	First international external quality assessment of molecular diagnostics for Mers-CoV. Journal of Clinical Virology, 2015, 69, 81-85.	3.1	27
81	Identification of essential outstanding questions for an adequate European laboratory response to Ebolavirus Zaire West Africa 2014. Journal of Clinical Virology, 2015, 62, 124-134.	3.1	27
82	GloPID-R report on Chikungunya, O'nyong-nyong and Mayaro virus, part I: Biological diagnostics. Antiviral Research, 2019, 166, 66-81.	4.1	27
83	Molecular typing of Coxiella burnetii from animal and environmental matrices during Q fever epidemics in the Netherlands. BMC Veterinary Research, 2012, 8, 165.	1.9	26
84	An evaluation of serological methods to diagnose tick-borne encephalitis from serum and cerebrospinal fluid. Journal of Clinical Virology, 2019, 120, 78-83.	3.1	26
85	Analysis of hepatitis C virus/classical swine fever virus chimeric 5â€²NTRs: sequences within the hepatitis C virus IRES are required for viral RNA replication. Journal of General Virology, 2003, 84, 1761-1769.	2.9	25
86	Variable Sensitivity in Molecular Detection of Zika Virus in European Expert Laboratories: External Quality Assessment, November 2016. Journal of Clinical Microbiology, 2017, 55, 3219-3226.	3.9	25
87	Zika virus and Guillainâ€“BarrÃ© syndrome in Bangladesh. Annals of Clinical and Translational Neurology, 2018, 5, 606-615.	3.7	25
88	Preparedness for admission of patients with suspected Ebola virus disease in European hospitals: a survey, August-September 2014. Eurosurveillance, 2014, 19, 20980.	7.0	25
89	Prospective individual patient data meta-analysis of two randomized trials on convalescent plasma for COVID-19 outpatients. Nature Communications, 2022, 13, 2583.	12.8	25
90	The role of wild rodents in spread and transmission of Coxiella burnetii needs further elucidation. Wildlife Research, 2011, 38, 617.	1.4	24

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91	Preparing clinicians for (re-)emerging arbovirus infectious diseases in Europe. Clinical Microbiology and Infection, 2018, 24, 229-239.	6.0	24
92	Reliable typing of MERS-CoV variants with a small genome fragment. Journal of Clinical Virology, 2015, 64, 83-87.	3.1	23
93	Ebola Virus Inactivation by Detergents Is Annulled in Serum. Journal of Infectious Diseases, 2017, 216, 859-866.	4.0	23
94	GloPID-R report on chikungunya, o'nyong-nyong and Mayaro virus, part 2: Epidemiological distribution of o'nyong-nyong virus. Antiviral Research, 2019, 172, 104611.	4.1	23
95	Ability of tobacco streak virus coat protein to substitute for late functions of alfalfa mosaic virus coat protein. Journal of Virology, 1995, 69, 4552-4555.	3.4	23
96	Landscape and Regional Environmental Analysis of the Spatial Distribution of Hantavirus Human Cases in Europe. Frontiers in Public Health, 2015, 3, 54.	2.7	22
97	Urban Chikungunya in the Middle East and North Africa: A systematic review. PLoS Neglected Tropical Diseases, 2017, 11, e0005707.	3.0	22
98	Variable Sensitivity of SARS-CoV-2 Molecular Detection in European Expert Laboratories: External Quality Assessment, June and July 2020. Journal of Clinical Microbiology, 2021, 59, .	3.9	22
99	Towards high quality real-time whole genome sequencing during outbreaks using Usutu virus as example. Infection, Genetics and Evolution, 2019, 73, 49-54.	2.3	21
100	MERS-CoV in Camels but Not Camel Handlers, Sudan, 2015 and 2017. Emerging Infectious Diseases, 2019, 25, 2333-2335.	4.3	21
101	Syndromic Approach to Arboviral Diagnostics for Global Travelers as a Basis for Infectious Disease Surveillance. PLoS Neglected Tropical Diseases, 2015, 9, e0004073.	3.0	21
102	Zika Virus: Where Is the Treatment?. Current Treatment Options in Infectious Diseases, 2016, 8, 208-211.	1.9	20
103	Laboratory preparedness and response with a focus on arboviruses in Europe. Clinical Microbiology and Infection, 2018, 24, 221-228.	6.0	20
104	GloPID-R report on chikungunya, o'nyong-nyong and Mayaro virus, part 5: Entomological aspects. Antiviral Research, 2020, 174, 104670.	4.1	19
105	No evidence for the persistence of <scp>S</scp>chmallenberg virus in overwintering mosquitoes. Medical and Veterinary Entomology, 2014, 28, 110-115.	1.5	18
106	Emerging souvenirsâ€"clinical presentation of the returning traveller with imported arbovirus infections in Europe. Clinical Microbiology and Infection, 2018, 24, 240-245.	6.0	18
107	GloPID-R report on chikungunya, o'nyong-nyong and Mayaro virus, part 3: Epidemiological distribution of Mayaro virus. Antiviral Research, 2019, 172, 104610.	4.1	18
108	Drivers of MERS-CoV Emergence in Qatar. Viruses, 2019, 11, 22.	3.3	18

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109	Zika Virus Infection and Guillainâ€“BarrÃ© Syndrome in Three Patients from Suriname. Frontiers in Neurology, 2016, 7, 233.	2.4	17
110	Urine as Sample Type for Molecular Diagnosis of Natural Yellow Fever Virus Infections. Journal of Clinical Microbiology, 2017, 55, 3294-3296.	3.9	17
111	Qatar experience on One Health approach for middle-east respiratory syndrome coronavirus, 2012â€“2017: A viewpoint. One Health, 2019, 7, 100090.	3.4	17
112	Mutations in coat protein binding sites of alfalfa mosaic virus RNA 3 affect subgenomic RNA 4 accumulation and encapsidation of viral RNAs. Journal of Virology, 1997, 71, 8385-8391.	3.4	17
113	Yellow fever in a traveller returning from Suriname to the Netherlands, March 2017. Eurosurveillance, 2017, 22, .	7.0	17
114	Prevalence ofLeptospiraspp. and Seoul hantavirus in brown rats (Rattus norvegicus) in four regions in the Netherlands, 2011-2015. Infection Ecology and Epidemiology, 2018, 8, 1490135.	0.8	16
115	Elevated nucleoprotein-induced interferon-Î³ release in COVID-19 patients detected in a SARS-CoV-2 enzyme-linked immunosorbent spot assay. Journal of Infection, 2020, 81, 452-482.	3.3	16
116	Serologic Detection of Middle East Respiratory Syndrome Coronavirus Functional Antibodies. Emerging Infectious Diseases, 2020, 26, 1024-1027.	4.3	16
117	Middle East Respiratory Syndrome Coronavirus (MERS-CoV) Seropositive Camel Handlers in Kenya. Viruses, 2020, 12, 396.	3.3	16
118	Increasing the Efficiency of a National Laboratory Response to COVID-19: a Nationwide Multicenter Evaluation of 47 Commercial SARS-CoV-2 Immunoassays by 41 Laboratories. Journal of Clinical Microbiology, 2021, 59, e0076721.	3.9	16
119	Seoul hantavirus in brown rats in the Netherlands: implications for physicians--Epidemiology, clinical aspects, treatment and diagnostics. Netherlands Journal of Medicine, 2015, 73, 155-60.	0.5	16
120	Evolution of naturally occurring 5â€² non-translated region variants of hepatitis C virus genotype 1b in selectable replicons. Journal of General Virology, 2004, 85, 1859-1866.	2.9	15
121	Pathology and Pathogenesis of Eurasian Blackbirds (Turdus merula) Naturally Infected with Usutu Virus. Viruses, 2021, 13, 1481.	3.3	15
122	First genetic detection of Tula hantavirus in wild rodents in the Netherlands. Journal of Infection, 2008, 57, 500-503.	3.3	14
123	Yersinia pestisPlasminogen Activator Gene Homolog in Rat Tissues. Emerging Infectious Diseases, 2013, 19, 342-344.	4.3	13
124	Underdiagnosis of Chikungunya Virus Infections in Symptomatic Dutch Travelers Returning From the Indian Ocean Area: Table 1. Journal of Travel Medicine, 2013, 20, 44-46.	3.0	12
125	Whole-Blood Testing for Diagnosis of Acute Zika Virus Infections in Routine Diagnostic Setting. Emerging Infectious Diseases, 2019, 25, 1394-1396.	4.3	12
126	Public health response to two imported, epidemiologically related cases of Lassa fever in the Netherlands (ex Sierra Leone), November 2019. Eurosurveillance, 2020, 25, .	7.0	12

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127	Challenges in laboratory diagnosis of acute viral central nervous system infections in the era of emerging infectious diseases: the syndromic approach. Expert Review of Anti-Infective Therapy, 2016, 14, 829-836.	4.4	11
128	Failure to detect MERSâ€CoV RNA in urine of naturally infected dromedary camels. Zoonoses and Public Health, 2019, 66, 437-438.	2.2	11
129	Spatial risk analysis for the introduction and circulation of six arboviruses in the Netherlands. Parasites and Vectors, 2020, 13, 464.	2.5	11
130	Autochthonous dengue in two Dutch tourists visiting DÃ©partement Var, southern France, July 2020. Eurosurveillance, 2020, 25, .	7.0	11
131	Geographical Variability Affects CCHFV Detection by RTâ€“PCR: A Tool for In-Silico Evaluation of Molecular Assays. Viruses, 2019, 11, 953.	3.3	10
132	Yellow fever vaccination for immunocompromised travellers: unjustified vaccination hesitancy?. Journal of Travel Medicine, 2019, 26, .	3.0	10
133	Status, quality and specific needs of Zika virus (ZIKV) diagnostic capacity and capability in National Reference Laboratories for arboviruses in 30 EU/EEA countries, May 2016. Eurosurveillance, 2017, 22, .	7.0	10
134	Heterologous Immune Responses of Serum IgG and Secretory IgA Against the Spike Protein of Endemic Coronaviruses During Severe COVID-19. Frontiers in Immunology, 2022, 13, 839367.	4.8	10
135	Emerging Viruses in the Republic of Suriname: Retrospective and Prospective Study into Chikungunya Circulation and Suspicion of Human Hantavirus Infections, 2008â€“2012 and 2014. Vector-Borne and Zoonotic Diseases, 2015, 15, 611-618.	1.5	9
136	Lack of Zika virus antibody response in confirmed patients in non-endemic countries. Journal of Clinical Virology, 2018, 99-100, 31-34.	3.1	9
137	Faeces as a novel material to estimate lyssavirus prevalence in bat populations. Zoonoses and Public Health, 2020, 67, 198-202.	2.2	9
138	Characterization of Puumala hantavirus in bank voles from two regions in the Netherlands where human cases occurred. Journal of General Virology, 2016, 97, 1500-1510.	2.9	9
139	The sample of choice for detecting Middle East respiratory syndrome coronavirus in asymptomatic dromedary camels using real-time reversetranscription polymerase chain reaction. OIE Revue Scientifique Et Technique, 2016, 35, 905-911.	1.2	9
140	Zika virus and the current outbreak: an overview. Netherlands Journal of Medicine, 2016, 74, 104-9.	0.5	9
141	Positive experiences of volunteers working in deployable laboratories in West Africa during the Ebola outbreak. PLoS ONE, 2018, 13, e0196320.	2.5	8
142	Using routine diagnostic data as a method of surveillance of arboviral infection in travellers: A comparative analysis with a focus on dengue. Travel Medicine and Infectious Disease, 2014, 12, 159-166.	3.0	7
143	High Efficacy of Therapeutic Equine Hyperimmune Antibodies Against SARS-CoV-2 Variants of Concern. Frontiers in Medicine, 2021, 8, 735853.	2.6	7
144	Test, trace, isolate: evidence for declining SARS-CoV-2 PCR sensitivity in a clinical cohort. Diagnostic Microbiology and Infectious Disease, 2021, 101, 115392.	1.8	7

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145	Need for additional capacity and improved capability for molecular detection of yellow fever virus in European Expert Laboratories: External Quality Assessment, March 2018. Eurosurveillance, 2018, 23, .	7.0	6
146	Laboratory capacity assessments in 25 African countries at high risk of yellow fever, August-December 2018. Pan African Medical Journal, 2021, 38, 402.	0.8	6
147	Toscana, West Nile, Usutu and tick-borne encephalitis viruses: external quality assessment for molecular detection of emerging neurotropic viruses in Europe, 2017. Eurosurveillance, 2019, 24, .	7.0	6
148	Access and benefit-sharing by the European Virus Archive in response to COVID-19. Lancet Microbe, The, 2022, 3, e316-e323.	7.3	6
149	Two clinical cases of renal syndrome caused by Dobrava/Saaremaa hantaviruses imported to the Netherlands from Poland and Belarus, 2012â€“2014. Infection Ecology and Epidemiology, 2016, 6, 30548.	0.8	5
150	Modelling human Puumala hantavirus infection in relation to bank vole abundance and masting intensity in the Netherlands. Infection Ecology and Epidemiology, 2017, 7, 1287986.	0.8	5
151	Geographical Distribution of Ljungan Virus in Small Mammals in Europe. Vector-Borne and Zoonotic Diseases, 2020, 20, 692-702.	1.5	5
152	Towards a sensitive and accurate interpretation of molecular testing for SARS-CoV-2: a rapid review of 264 studies. Eurosurveillance, 2021, 26, .	7.0	5
153	Geographic Distribution of MERS Coronavirus among Dromedary Camels, Africa. Emerging Infectious Diseases, 2014, 20, .	4.3	5
154	Development of a Comparative European Orthohantavirus Microneutralization Assay With Multi-Species Validation and Evaluation in a Human Diagnostic Cohort. Frontiers in Cellular and Infection Microbiology, 2020, 10, 580478.	3.9	4
155	Rapid reinfection with SARS-CoV-2 variant-of-concern Alpha detected in a nurse during an outbreak at a non-covid inpatient ward: lessons learned. Antimicrobial Resistance and Infection Control, 2021, 10, 137.	4.1	4
156	Experimental Inoculation of Male Rats with Coxiella burnetii: Successful Infection but No Transmission to Cage Mates. Applied and Environmental Microbiology, 2012, 78, 5661-5665.	3.1	3
157	Serogrouping and seroepidemiology of North European hantaviruses using a novel broadly targeted synthetic nucleoprotein antigen array. Infection Ecology and Epidemiology, 2017, 7, 1350086.	0.8	3
158	Strengthening preparedness for (re-) emerging arboviruses in Europe. Clinical Microbiology and Infection, 2018, 24, 219-220.	6.0	3
159	Preparedness for clinical research during pandemics: a perspective from the Platform for European Preparedness Against (Re-)emerging Epidemics (PREPARE). Lancet, The, 2018, 392, S38.	13.7	3
160	Distribution of zoonotic variegated squirrel bornavirus 1 in naturally infected variegated and Prevostâ€™s squirrels. Scientific Reports, 2019, 9, 11402.	3.3	3
161	Shedding of Yellow Fever Virus From an Imported Case in the Netherlands After Travel to Brazil. Open Forum Infectious Diseases, 2020, 7, ofaa020.	0.9	2
162	Geographical Distribution and Genetic Diversity of Bank Vole Hepaciviruses in Europe. Viruses, 2021, 13, 1258.	3.3	2

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163	SARS-CoV-2 RNA and antibody dynamics in a Dutch household study with dense sampling frame. Scientific Reports, 2022, 12, 7937.	3.3	2
164	Response to letter of concern by Oladimeji and Pickford of PrimerDesign. Journal of Clinical Virology, 2020, 129, 104526.	3.1	1
165	Serological Evidence for Reinfection with SARS-CoV-2; An Observational Cohort Study. SSRN Electronic Journal, 0, , .	0.4	1
166	Multi-laboratory evaluation of ReaScan TBE IgM rapid test, 2016 to 2017. Eurosurveillance, 2020, 25, .	7.0	1
167	Cross-species multiplex microarray for serological detection of flavi-, phlebo- and alphaviruses. International Journal of Infectious Diseases, 2014, 21, 380-381.	3.3	0
168	Zika: structuring the European research response. ERJ Open Research, 2016, 2, 00025-2016.	2.6	0
169	Guillain-BarrÃ© syndrome during an outbreak of Zika virus in Bangladesh: A case-control study. International Journal of Infectious Diseases, 2016, 53, 13.	3.3	0
170	Comparison of <scp>SARSâ€CoV</scp>â€2 neutralizing antibody testing of convalescent plasma donations in the Netherlands and England: A pilot study. Health Science Reports, 2021, 4, e439.	1.5	0