

Chantal B E M Reusken

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

174
papers

12,566
citations

44
h-index

110
g-index

196
ext. papers

15,673
ext. citations

9.8
avg, IF

6.44
L-index

#	Paper	IF	Citations
174	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.. <i>Eurosurveillance</i> , 2022 , 27,	19.8	18
173	Shorter serial intervals in SARS-CoV-2 cases with Omicron BA.1 variant compared with Delta variant, the Netherlands, 13 to 26 December 2021.. <i>Eurosurveillance</i> , 2022 , 27,	19.8	13
172	Heterologous Immune Responses of Serum IgG and Secretory IgA Against the Spike Protein of Endemic Coronaviruses During Severe COVID-19.. <i>Frontiers in Immunology</i> , 2022 , 13, 839367	8.4	0
171	Prospective individual patient data meta-analysis of two randomized trials on convalescent plasma for COVID-19 outpatients.. <i>Nature Communications</i> , 2022 , 13, 2583	17.4	0
170	SARS-CoV-2 RNA and antibody dynamics in a Dutch household study with dense sampling frame.. <i>Scientific Reports</i> , 2022 , 12, 7937	4.9	1
169	Access and benefit-sharing by the European Virus Archive in response to COVID-19. <i>Lancet Microbe, The</i> , 2021 ,	22.2	1
168	Comparison of SARS-CoV-2 neutralizing antibody testing of convalescent plasma donations in the Netherlands and England: A pilot study. <i>Health Science Reports</i> , 2021 , 4, e439	2.2	
167	High infection secondary attack rates of SARS-CoV-2 in Dutch households revealed by dense sampling. <i>Clinical Infectious Diseases</i> , 2021 ,	11.6	12
166	Emerging SARS-CoV-2 variants of concern evade humoral immune responses from infection and vaccination 2021 ,		7
165	Geographical Distribution and Genetic Diversity of Bank Vole Hepaciviruses in Europe. <i>Viruses</i> , 2021 , 13,	6.2	1
164	Pathology and Pathogenesis of Eurasian Blackbirds () Naturally Infected with Usutu Virus. <i>Viruses</i> , 2021 , 13,	6.2	2
163	Variable Sensitivity of SARS-CoV-2 Molecular Detection in European Expert Laboratories: External Quality Assessment, June and July 2020. <i>Journal of Clinical Microbiology</i> , 2021 , 59,	9.7	10
162	Laboratory capacity assessments in 25 African countries at high risk of yellow fever, August-December 2018. <i>Pan African Medical Journal</i> , 2021 , 38, 402	1.2	1
161	Possible host-adaptation of SARS-CoV-2 due to improved ACE2 receptor binding in mink. <i>Virus Evolution</i> , 2021 , 7, veaa094	3.7	32
160	Dynamics of antibodies to SARS-CoV-2 in convalescent plasma donors. <i>Clinical and Translational Immunology</i> , 2021 , 10, e1285	6.8	12
159	Towards a sensitive and accurate interpretation of molecular testing for SARS-CoV-2: a rapid review of 264 studies. <i>Eurosurveillance</i> , 2021 , 26,	19.8	2
158	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. <i>Eurosurveillance</i> , 2021 , 26,	19.8	11

157	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. <i>Journal of Clinical Microbiology</i> , 2021 , 59, e0076721	9.7	5
156	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	4.8	50
155	High Efficacy of Therapeutic Equine Hyperimmune Antibodies Against SARS-CoV-2 Variants of Concern. <i>Frontiers in Medicine</i> , 2021 , 8, 735853	4.9	3
154	Emerging SARS-CoV-2 variants of concern evade humoral immune responses from infection and vaccination. <i>Science Advances</i> , 2021 , 7, eabj5365	14.3	26
153	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. <i>Antimicrobial Resistance and Infection Control</i> , 2021 , 10, 137	6.2	1
152	Robust innate responses to SARS-CoV-2 in children resolve faster than in adults without compromising adaptive immunity. <i>Cell Reports</i> , 2021 , 37, 109773	10.6	13
151	Test, trace, isolate: evidence for declining SARS-CoV-2 PCR sensitivity in a clinical cohort. <i>Diagnostic Microbiology and Infectious Disease</i> , 2021 , 101, 115392	2.9	3
150	Comparison of seven commercial RT-PCR diagnostic kits for COVID-19. <i>Journal of Clinical Virology</i> , 2020 , 128, 104412	14.5	251
149	Geographical Distribution of Ljungan Virus in Small Mammals in Europe. <i>Vector-Borne and Zoonotic Diseases</i> , 2020 , 20, 692-702	2.4	1
148	Elevated nucleoprotein-induced interferon- γ release in COVID-19 patients detected in a SARS-CoV-2 enzyme-linked immunosorbent spot assay. <i>Journal of Infection</i> , 2020 , 81, 452-482	18.9	12
147	Severe Acute Respiratory Syndrome Coronavirus 2-Specific Antibody Responses in Coronavirus Disease Patients. <i>Emerging Infectious Diseases</i> , 2020 , 26, 1478-1488	10.2	1055
146	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	1	1
145	Serologic Detection of Middle East Respiratory Syndrome Coronavirus Functional Antibodies. <i>Emerging Infectious Diseases</i> , 2020 , 26, 1024-1027	10.2	13
144	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	4.8	15
143	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,	19.8	7
142	Autochthonous dengue in two Dutch tourists visiting Département Var, southern France, July 2020. <i>Eurosurveillance</i> , 2020 , 25,	19.8	7
141	First autochthonous human West Nile virus infections in the Netherlands, July to August 2020. <i>Eurosurveillance</i> , 2020 , 25,	19.8	13
140	Laboratory readiness and response for novel coronavirus (2019-nCoV) in expert laboratories in 30 EU/EEA countries, January 2020. <i>Eurosurveillance</i> , 2020 , 25,	19.8	117

139	GloPID-R report on chikungunya, oNyong-nyong and Mayaro virus, part 5: Entomological aspects. <i>Antiviral Research</i> , 2020 , 174, 104670	10.8	12
138	Faeces as a novel material to estimate lyssavirus prevalence in bat populations. <i>Zoonoses and Public Health</i> , 2020 , 67, 198-202	2.9	6
137	Validation and clinical evaluation of a SARS-CoV-2 surrogate virus neutralisation test (sVNT). <i>Emerging Microbes and Infections</i> , 2020 , 9, 2394-2403	18.9	60
136	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
135	Detection of 2019 novel coronavirus (2019-nCoV) by real-time RT-PCR. <i>Eurosurveillance</i> , 2020 , 25,	19.8	4027
134	Low SARS-CoV-2 seroprevalence in blood donors in the early COVID-19 epidemic in the Netherlands. <i>Nature Communications</i> , 2020 , 11, 5744	17.4	46
133	Delayed Laboratory Response to COVID-19 Caused by Molecular Diagnostic Contamination. <i>Emerging Infectious Diseases</i> , 2020 , 26, 1944-1946	10.2	28
132	Differences in Antibody Kinetics and Functionality Between Severe and Mild Severe Acute Respiratory Syndrome Coronavirus 2 Infections. <i>Journal of Infectious Diseases</i> , 2020 , 222, 1265-1269	7	82
131	Response to letter of concern by Oladimeji and Pickford of PrimerDesign. <i>Journal of Clinical Virology</i> , 2020 , 129, 104526	14.5	1
130	Orthohantavirus Pathogenesis and Cell Tropism. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020 , 10, 399	5.9	12
129	Spatial risk analysis for the introduction and circulation of six arboviruses in the Netherlands. <i>Parasites and Vectors</i> , 2020 , 13, 464	4	2
128	Accurate serology for SARS-CoV-2 and common human coronaviruses using a multiplex approach. <i>Emerging Microbes and Infections</i> , 2020 , 9, 1965-1973	18.9	26
127	Development of a Comparative European Orthohantavirus Microneutralization Assay With Multi-Species Validation and Evaluation in a Human Diagnostic Cohort. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020 , 10, 580478	5.9	3
126	Middle East Respiratory Syndrome Coronavirus (MERS-CoV) Seropositive Camel Handlers in Kenya. <i>Viruses</i> , 2020 , 12,	6.2	7
125	Geographical Variability Affects CCHFV Detection by RT-PCR: A Tool for In-Silico Evaluation of Molecular Assays. <i>Viruses</i> , 2019 , 11,	6.2	4
124	Distribution of zoonotic variegated squirrel bornavirus 1 in naturally infected variegated and Prevost's squirrels. <i>Scientific Reports</i> , 2019 , 9, 11402	4.9	2
123	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	10.2	65
122	GloPID-R report on chikungunya, oNyong-nyong and Mayaro virus, part 3: Epidemiological distribution of Mayaro virus. <i>Antiviral Research</i> , 2019 , 172, 104610	10.8	7

121	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	14.5	10
120	GloPID-R report on chikungunya, oRyong-nyong and Mayaro virus, part 2: Epidemiological distribution of oRyong-nyong virus. <i>Antiviral Research</i> , 2019 , 172, 104611	10.8	9
119	Whole-Blood Testing for Diagnosis of Acute Zika Virus Infections in Routine Diagnostic Setting. <i>Emerging Infectious Diseases</i> , 2019 , 25, 1394-1396	10.2	8
118	Risk factors associated with sustained circulation of six zoonotic arboviruses: a systematic review for selection of surveillance sites in non-endemic areas. <i>Parasites and Vectors</i> , 2019 , 12, 265	4	28
117	Towards high quality real-time whole genome sequencing during outbreaks using Usutu virus as example. <i>Infection, Genetics and Evolution</i> , 2019 , 73, 49-54	4.5	14
116	Qatar experience on One Health approach for middle-east respiratory syndrome coronavirus, 2012-2017: A viewpoint. <i>One Health</i> , 2019 , 7, 100090	7.6	10
115	GloPID-R report on Chikungunya, ORyong-nyong and Mayaro virus, part I: Biological diagnostics. <i>Antiviral Research</i> , 2019 , 166, 66-81	10.8	17
114	Yellow fever vaccination for immunocompromised travellers: unjustified vaccination hesitancy?. <i>Journal of Travel Medicine</i> , 2019 , 26,	12.9	6
113	Failure to detect MERS-CoV RNA in urine of naturally infected dromedary camels. <i>Zoonoses and Public Health</i> , 2019 , 66, 437-438	2.9	8
112	Usutu virus infection in Dutch blood donors. <i>Transfusion</i> , 2019 , 59, 2931-2937	2.9	16
111	Toscana, West Nile, Usutu and tick-borne encephalitis viruses: external quality assessment for molecular detection of emerging neurotropic viruses in Europe, 2017. <i>Eurosurveillance</i> , 2019 , 24,	19.8	2
110	MERS-CoV in Camels but Not Camel Handlers, Sudan, 2015 and 2017. <i>Emerging Infectious Diseases</i> , 2019 , 25, 2333-2335	10.2	15
109	Diagnosis of Zika Virus Infection by Peptide Array and Enzyme-Linked Immunosorbent Assay. <i>MBio</i> , 2018 , 9,	7.8	51
108	Zika virus and Guillain-Barré syndrome in Bangladesh. <i>Annals of Clinical and Translational Neurology</i> , 2018 , 5, 606-615	5.3	16
107	Emerging souvenirs-clinical presentation of the returning traveller with imported arbovirus infections in Europe. <i>Clinical Microbiology and Infection</i> , 2018 , 24, 240-245	9.5	11
106	Laboratory preparedness and response with a focus on arboviruses in Europe. <i>Clinical Microbiology and Infection</i> , 2018 , 24, 221-228	9.5	14
105	Lack of Zika virus antibody response in confirmed patients in non-endemic countries. <i>Journal of Clinical Virology</i> , 2018 , 99-100, 31-34	14.5	9
104	BCG Vaccination Protects against Experimental Viral Infection in Humans through the Induction of Cytokines Associated with Trained Immunity. <i>Cell Host and Microbe</i> , 2018 , 23, 89-100.e5	23.4	537

103	Preparing clinicians for (re-)emerging arbovirus infectious diseases in Europe. <i>Clinical Microbiology and Infection</i> , 2018 , 24, 229-239	9.5	17
102	The European Virus Archive goes global: A growing resource for research. <i>Antiviral Research</i> , 2018 , 158, 127-134	10.8	23
101	Yellow fever in the diagnostics laboratory. <i>Emerging Microbes and Infections</i> , 2018 , 7, 129	18.9	28
100	Drivers of MERS-CoV Emergence in Qatar. <i>Viruses</i> , 2018 , 11,	6.2	12
99	Need for additional capacity and improved capability for molecular detection of yellow fever virus in European Expert Laboratories: External Quality Assessment, March 2018. <i>Eurosurveillance</i> , 2018 , 23,	19.8	6
98	Preparedness for clinical research during pandemics: a perspective from the Platform for European Preparedness Against (Re-)emerging Epidemics (PREPARE). <i>Lancet, The</i> , 2018 , 392, S38	40	2
97	Positive experiences of volunteers working in deployable laboratories in West Africa during the Ebola outbreak. <i>PLoS ONE</i> , 2018 , 13, e0196320	3.7	5
96	Prevalence of spp. and Seoul hantavirus in brown rats () in four regions in the Netherlands, 2011-2015. <i>Infection Ecology and Epidemiology</i> , 2018 , 8, 1490135	4.3	10
95	Virus genomes reveal factors that spread and sustained the Ebola epidemic. <i>Nature</i> , 2017 , 544, 309-315	50.4	238
94	Re-evaluation of routine dengue virus serology in travelers in the era of Zika virus emergence. <i>Journal of Clinical Virology</i> , 2017 , 92, 25-31	14.5	41
93	Risk Factors for Primary Middle East Respiratory Syndrome Coronavirus Infection in Camel Workers in Qatar During 2013-2014: A Case-Control Study. <i>Journal of Infectious Diseases</i> , 2017 , 215, 1702-1705	7	31
92	Urban Chikungunya in the Middle East and North Africa: A systematic review. <i>PLoS Neglected Tropical Diseases</i> , 2017 , 11, e0005707	4.8	11
91	Variiegated Squirrel Bornavirus 1 in Squirrels, Germany and the Netherlands. <i>Emerging Infectious Diseases</i> , 2017 , 23, 477-481	10.2	26
90	Variable Sensitivity in Molecular Detection of Zika Virus in European Expert Laboratories: External Quality Assessment, November 2016. <i>Journal of Clinical Microbiology</i> , 2017 , 55, 3219-3226	9.7	24
89	Urine as Sample Type for Molecular Diagnosis of Natural Yellow Fever Virus Infections. <i>Journal of Clinical Microbiology</i> , 2017 , 55, 3294-3296	9.7	11
88	Cell-line dependent antiviral activity of sofosbuvir against Zika virus. <i>Antiviral Research</i> , 2017 , 146, 161-163	3.8	52
87	Phenotypic Differences between Asian and African Lineage Zika Viruses in Human Neural Progenitor Cells. <i>MSphere</i> , 2017 , 2,	5	62
86	Ebola Virus Inactivation by Detergents Is Annulled in Serum. <i>Journal of Infectious Diseases</i> , 2017 , 216, 859-866	7	14

85	Modelling human Puumala hantavirus infection in relation to bank vole abundance and masting intensity in the Netherlands. <i>Infection Ecology and Epidemiology</i> , 2017 , 7, 1287986	4.3	4
84	Serogrouping and seroepidemiology of North European hantaviruses using a novel broadly targeted synthetic nucleoprotein antigen array. <i>Infection Ecology and Epidemiology</i> , 2017 , 7, 1350086	4.3	2
83	Widespread activity of multiple lineages of Usutu virus, western Europe, 2016. <i>Eurosurveillance</i> , 2017 , 22,	19.8	80
82	Yellow fever in a traveller returning from Suriname to the Netherlands, March 2017. <i>Eurosurveillance</i> , 2017 , 22,	19.8	12
81	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. <i>Eurosurveillance</i> , 2017 , 22,	19.8	9
80	Zika Virus: Where Is the Treatment?. <i>Current Treatment Options in Infectious Diseases</i> , 2016 , 8, 208-211	1	15
79	Two clinical cases of renal syndrome caused by Dobrava/Saaremaa hantaviruses imported to the Netherlands from Poland and Belarus, 2012-2014. <i>Infection Ecology and Epidemiology</i> , 2016 , 6, 30548	4.3	2
78	Cross host transmission in the emergence of MERS coronavirus. <i>Current Opinion in Virology</i> , 2016 , 16, 55-62	7.5	61
77	Dengue in the Middle East and North Africa: A Systematic Review. <i>PLoS Neglected Tropical Diseases</i> , 2016 , 10, e0005194	4.8	36
76	The sample of choice for detecting Middle East respiratory syndrome coronavirus in asymptomatic dromedary camels using real-time reversetranscription polymerase chain reaction. <i>OIE Revue Scientifique Et Technique</i> , 2016 , 35, 905-911	2.5	7
75	Background review for diagnostic test development for Zika virus infection. <i>Bulletin of the World Health Organization</i> , 2016 , 94, 574-584D	8.2	85
74	Assay optimization for molecular detection of Zika virus. <i>Bulletin of the World Health Organization</i> , 2016 , 94, 880-892	8.2	115
73	Longitudinal follow-up of Zika virus RNA in semen of a traveller returning from Barbados to the Netherlands with Zika virus disease, March 2016. <i>Eurosurveillance</i> , 2016 , 21,	19.8	35
72	Characterization of Puumala hantavirus in bank voles from two regions in the Netherlands where human cases occurred. <i>Journal of General Virology</i> , 2016 , 97, 1500-1510	4.9	6
71	MERS-CoV Infection of Alpaca in a Region Where MERS-CoV is Endemic. <i>Emerging Infectious Diseases</i> , 2016 , 22, 1129-31	10.2	53
70	Zika Virus Infection and Guillain-Barré Syndrome in Three Patients from Suriname. <i>Frontiers in Neurology</i> , 2016 , 7, 233	4.1	14
69	Zika virus infection in 18 travellers returning from Surinam and the Dominican Republic, The Netherlands, November 2015-March 2016. <i>Infection</i> , 2016 , 44, 797-802	5.8	29
68	Miscarriage Associated with Zika Virus Infection. <i>New England Journal of Medicine</i> , 2016 , 375, 1002-4	59.2	115

67	Challenges in laboratory diagnosis of acute viral central nervous system infections in the era of emerging infectious diseases: the syndromic approach. <i>Expert Review of Anti-Infective Therapy</i> , 2016 , 14, 829-36	5.5	7
66	Zika virus and the current outbreak: an overview. <i>Netherlands Journal of Medicine</i> , 2016 , 74, 104-9	0.5	9
65	Spot the difference-development of a syndrome based protein microarray for specific serological detection of multiple flavivirus infections in travelers. <i>PLoS Neglected Tropical Diseases</i> , 2015 , 9, e0003580	4.8	33
64	Emerging Viruses in the Republic of Suriname: Retrospective and Prospective Study into Chikungunya Circulation and Suspicion of Human Hantavirus Infections, 2008-2012 and 2014. <i>Vector-Borne and Zoonotic Diseases</i> , 2015 , 15, 611-8	2.4	7
63	Identification of essential outstanding questions for an adequate European laboratory response to Ebola virus Zaire West Africa 2014. <i>Journal of Clinical Virology</i> , 2015 , 62, 124-34	14.5	24
62	First evidence of Seoul hantavirus in the wild rat population in the Netherlands. <i>Infection Ecology and Epidemiology</i> , 2015 , 5, 27215	4.3	24
61	High proportion of MERS-CoV shedding dromedaries at slaughterhouse with a potential epidemiological link to human cases, Qatar 2014. <i>Infection Ecology and Epidemiology</i> , 2015 , 5, 28305	4.3	61
60	Occupational Exposure to Dromedaries and Risk for MERS-CoV Infection, Qatar, 2013-2014. <i>Emerging Infectious Diseases</i> , 2015 , 21, 1422-5	10.2	63
59	Landscape and regional environmental analysis of the spatial distribution of hantavirus human cases in Europe. <i>Frontiers in Public Health</i> , 2015 , 3, 54	6	15
58	First international external quality assessment of molecular diagnostics for Mers-CoV. <i>Journal of Clinical Virology</i> , 2015 , 69, 81-5	14.5	24
57	Reliable typing of MERS-CoV variants with a small genome fragment. <i>Journal of Clinical Virology</i> , 2015 , 64, 83-7	14.5	22
56	Syndromic Approach to Arboviral Diagnostics for Global Travelers as a Basis for Infectious Disease Surveillance. <i>PLoS Neglected Tropical Diseases</i> , 2015 , 9, e0004073	4.8	14
55	Serological Evidence of MERS-CoV Antibodies in Dromedary Camels (Camelus dromedaries) in Laikipia County, Kenya. <i>PLoS ONE</i> , 2015 , 10, e0140125	3.7	38
54	Seoul hantavirus in brown rats in the Netherlands: implications for physicians--Epidemiology, clinical aspects, treatment and diagnostics. <i>Netherlands Journal of Medicine</i> , 2015 , 73, 155-60	0.5	12
53	Using routine diagnostic data as a method of surveillance of arboviral infection in travellers: a comparative analysis with a focus on dengue. <i>Travel Medicine and Infectious Disease</i> , 2014 , 12, 159-66	8.4	7
52	Middle East respiratory syndrome coronavirus in dromedary camels: an outbreak investigation. <i>Lancet Infectious Diseases</i> , 2014 , 14, 140-5	25.5	487
51	MERS coronavirus: data gaps for laboratory preparedness. <i>Journal of Clinical Virology</i> , 2014 , 59, 4-11	14.5	35
50	No evidence for the persistence of Schmallenberg virus in overwintering mosquitoes. <i>Medical and Veterinary Entomology</i> , 2014 , 28, 110-5	2.4	15

49	Seroprevalence of hepatitis E virus in pigs from different farming systems in The Netherlands. <i>Journal of Food Protection</i> , 2014 , 77, 640-2	2.5	29
48	Antibodies against MERS coronavirus in dromedary camels, United Arab Emirates, 2003 and 2013. <i>Emerging Infectious Diseases</i> , 2014 , 20, 552-9	10.2	187
47	Geographic distribution of MERS coronavirus among dromedary camels, Africa. <i>Emerging Infectious Diseases</i> , 2014 , 20, 1370-4	10.2	145
46	Isolation of MERS coronavirus from a dromedary camel, Qatar, 2014. <i>Emerging Infectious Diseases</i> , 2014 , 20, 1339-42	10.2	140
45	Preparedness for admission of patients with suspected Ebola virus disease in European hospitals: a survey, August-September 2014. <i>Eurosurveillance</i> , 2014 , 19, 20980	19.8	20
44	Geographic Distribution of MERS Coronavirus among Dromedary Camels, Africa. <i>Emerging Infectious Diseases</i> , 2014 , 20,	10.2	4
43	Rodent-borne hemorrhagic fevers: under-recognized, widely spread and preventable - epidemiology, diagnostics and treatment. <i>Critical Reviews in Microbiology</i> , 2013 , 39, 26-42	7.8	39
42	Middle East respiratory syndrome coronavirus neutralising serum antibodies in dromedary camels: a comparative serological study. <i>Lancet Infectious Diseases</i> , 2013 , 13, 859-66	25.5	523
41	Underdiagnosis of chikungunya virus infections in symptomatic dutch travelers returning from the Indian ocean area. <i>Journal of Travel Medicine</i> , 2013 , 20, 44-6	12.9	11
40	Factors driving hantavirus emergence in Europe. <i>Current Opinion in Virology</i> , 2013 , 3, 92-9	7.5	53
39	Human betacoronavirus 2c EMC/2012-related viruses in bats, Ghana and Europe. <i>Emerging Infectious Diseases</i> , 2013 , 19, 456-9	10.2	258
38	<i>Yersinia pestis</i> plasminogen activator gene homolog in rat tissues. <i>Emerging Infectious Diseases</i> , 2013 , 19, 342-4	10.2	13
37	Evidence for novel hepaciviruses in rodents. <i>PLoS Pathogens</i> , 2013 , 9, e1003438	7.6	148
36	Middle East Respiratory Syndrome coronavirus (MERS-CoV) serology in major livestock species in an affected region in Jordan, June to September 2013. <i>Eurosurveillance</i> , 2013 , 18, 20662	19.8	154
35	Specific serology for emerging human coronaviruses by protein microarray. <i>Eurosurveillance</i> , 2013 , 18, 20441	19.8	76
34	Come fly with me: review of clinically important arboviruses for global travelers. <i>Journal of Clinical Virology</i> , 2012 , 55, 191-203	14.5	73
33	Bats host major mammalian paramyxoviruses. <i>Nature Communications</i> , 2012 , 3, 796	17.4	435
32	Molecular typing of <i>Coxiella burnetii</i> from animal and environmental matrices during Q fever epidemics in the Netherlands. <i>BMC Veterinary Research</i> , 2012 , 8, 165	2.7	18

31	Prevalence of <i>Neoehrlichia mikurensis</i> in ticks and rodents from North-west Europe. <i>Parasites and Vectors</i> , 2012 , 5, 74	4	98
30	Lack of evidence for zoonotic transmission of Schmallenberg virus. <i>Emerging Infectious Diseases</i> , 2012 , 18, 1746-54	10.2	35
29	Experimental inoculation of male rats with <i>Coxiella burnetii</i> : successful infection but no transmission to cage mates. <i>Applied and Environmental Microbiology</i> , 2012 , 78, 5661-5	4.8	2
28	The role of wild rodents in spread and transmission of <i>Coxiella burnetii</i> needs further elucidation. <i>Wildlife Research</i> , 2011 , 38, 617	1.8	17
27	<i>Coxiella burnetii</i> (Q fever) in <i>Rattus norvegicus</i> and <i>Rattus rattus</i> at livestock farms and urban locations in the Netherlands; could <i>Rattus</i> spp. represent reservoirs for (re)introduction?. <i>Preventive Veterinary Medicine</i> , 2011 , 101, 124-30	3.1	45
26	Towards an integrated approach in surveillance of vector-borne diseases in Europe. <i>Parasites and Vectors</i> , 2011 , 4, 192	4	53
25	Circulation of group 2 coronaviruses in a bat species common to urban areas in Western Europe. <i>Vector-Borne and Zoonotic Diseases</i> , 2010 , 10, 785-91	2.4	55
24	The hidden passenger of lucky bamboo: do imported <i>Aedes albopictus</i> mosquitoes cause dengue virus transmission in the Netherlands?. <i>Vector-Borne and Zoonotic Diseases</i> , 2009 , 9, 217-20	2.4	20
23	Introduction, scenarios for establishment and seasonal activity of <i>Aedes albopictus</i> in The Netherlands. <i>Vector-Borne and Zoonotic Diseases</i> , 2009 , 9, 191-6	2.4	28
22	Occurrence of methicillin-resistant <i>Staphylococcus aureus</i> in rats living on pig farms. <i>Preventive Veterinary Medicine</i> , 2009 , 91, 270-3	3.1	67
21	The course of hepatitis E virus infection in pigs after contact-infection and intravenous inoculation. <i>BMC Veterinary Research</i> , 2009 , 5, 7	2.7	95
20	<i>Ixodes ricinus</i> ticks are reservoir hosts for <i>Rickettsia helvetica</i> and potentially carry flea-borne <i>Rickettsia</i> species. <i>Parasites and Vectors</i> , 2009 , 2, 41	4	118
19	Accidental importation of the mosquito <i>Aedes albopictus</i> into the Netherlands: a survey of mosquito distribution and the presence of dengue virus. <i>Medical and Veterinary Entomology</i> , 2008 , 22, 352-8	2.4	60
18	First genetic detection of Tula hantavirus in wild rodents in the Netherlands. <i>Journal of Infection</i> , 2008 , 57, 500-3	18.9	13
17	Evolution of naturally occurring 5'non-translated region variants of hepatitis C virus genotype 1b in selectable replicons. <i>Journal of General Virology</i> , 2004 , 85, 1859-1866	4.9	13
16	Analysis of hepatitis C virus/classical swine fever virus chimeric 5'NTRs: sequences within the hepatitis C virus IRES are required for viral RNA replication. <i>Journal of General Virology</i> , 2003 , 84, 1761-1769	4.9	24
15	Mutations in coat protein binding sites of alfalfa mosaic virus RNA 3 affect subgenomic RNA 4 accumulation and encapsidation of viral RNAs. <i>Journal of Virology</i> , 1997 , 71, 8385-91	6.6	14
14	Structural elements of the 3' terminal coat protein binding site in alfalfa mosaic virus RNAs. <i>Nucleic Acids Research</i> , 1996 , 24, 2660-5	20.1	43

13	Ability of tobacco streak virus coat protein to substitute for late functions of alfalfa mosaic virus coat protein. <i>Journal of Virology</i> , 1995 , 69, 4552-5	6.6	12
12	The 3' untranslated region of alfalfa mosaic virus RNA 3 contains at least two independent binding sites for viral coat protein. <i>Nucleic Acids Research</i> , 1994 , 22, 1346-53	20.1	49
11	Specificity of baculovirus p10 functions. <i>Virology</i> , 1994 , 200, 513-23	3.6	30
10	Shorter serial intervals in SARS-CoV-2 cases with Omicron BA.1 variant compared to Delta variant in the Netherlands, 13 December to 26 December 2021		1
9	Increased risk of infection with SARS-CoV-2 Omicron compared to Delta in vaccinated and previously infected individuals, the Netherlands, 22 November to 19 December 2021		4
8	Increased risk of infection with SARS-CoV-2 Beta, Gamma, and Delta variant compared to Alpha variant in vaccinated individuals		3
7	Mapping the antigenic diversification of SARS-CoV-2		12
6	Herd immunity is not a realistic exit strategy during a COVID-19 outbreak		30
5	Comparison of commercial RT-PCR diagnostic kits for COVID-19		1
4	Differences in antibody kinetics and functionality between severe and mild SARS-CoV-2 infections		6
3	Declining SARS-CoV-2 PCR sensitivity with time and dependence on clinical features: consequences for control		2
2	Serological Evidence for Reinfection with SARS-CoV-2; An Observational Cohort Study. <i>SSRN Electronic Journal</i> ,	1	1
1	High infection attack rates of SARS-CoV-2 in Dutch households revealed by dense sampling		7