

# 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	Detection of 2019 novel coronavirus (2019-nCoV) by real-time RT-PCR. <i>Eurosurveillance</i> , 2020, 25, .	7.0	5,865
2	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
3	SARS-CoV-2 productively infects human gut enterocytes. <i>Science</i> , 2020, 369, 50-54.	12.6	1,347
4	A Novel Coronavirus Emerging in China ~Key Questions for Impact Assessment. <i>New England Journal of Medicine</i> , 2020, 382, 692-694.	27.0	1,104
5	Comparing SARS-CoV-2 with SARS-CoV and influenza pandemics. <i>Lancet Infectious Diseases</i> , The, 2020, 20, e238-e244.	9.1	989
6	Avian influenza A virus (H7N7) associated with human conjunctivitis and a fatal case of acute respiratory distress syndrome. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 1356-1361.	7.1	953
7	Global prevalence of norovirus in cases of gastroenteritis: a systematic review and meta-analysis. <i>Lancet Infectious Diseases</i> , The, 2014, 14, 725-730.	9.1	905
8	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
9	Food-borne diseases ~The challenges of 20years ago still persist while new ones continue to emerge. <i>International Journal of Food Microbiology</i> , 2010, 139, S3-S15.	4.7	877
10	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.	11.0	860
11	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, .	11.9	851
12	Comparative pathogenesis of COVID-19, MERS, and SARS in a nonhuman primate model. <i>Science</i> , 2020, 368, 1012-1015.	12.6	802
13	Transmission of H7N7 avian influenza A virus to human beings during a large outbreak in commercial poultry farms in the Netherlands. <i>Lancet</i> , The, 2004, 363, 587-593.	13.7	731
14	An automated genotyping tool for enteroviruses and noroviruses. <i>Journal of Clinical Virology</i> , 2011, 51, 121-125.	3.1	673
15	Middle East respiratory syndrome coronavirus neutralising serum antibodies in dromedary camels: a comparative serological study. <i>Lancet Infectious Diseases</i> , The, 2013, 13, 859-866.	9.1	616
16	Global monitoring of antimicrobial resistance based on metagenomics analyses of urban sewage. <i>Nature Communications</i> , 2019, 10, 1124.	12.8	612
17	Foodborne viruses: an emerging problem. <i>International Journal of Food Microbiology</i> , 2004, 90, 23-41.	4.7	610
18	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

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19	Norovirus Illness Is a Global Problem: Emergence and Spread of Norovirus GII.4 Variants, 2001–2007. <i>Journal of Infectious Diseases</i> , 2009, 200, 802-812.	4.0	596
20	SARS-CoV-2 infection in farmed minks, the Netherlands, April and May 2020. <i>Eurosurveillance</i> , 2020, 25, .	7.0	573
21	Middle East respiratory syndrome coronavirus in dromedary camels: an outbreak investigation. <i>Lancet Infectious Diseases</i> , The, 2014, 14, 140-145.	9.1	571
22	Pathogenesis and Transmission of Swine-Origin 2009 A(H1N1) Influenza Virus in Ferrets. <i>Science</i> , 2009, 325, 481-483.	12.6	544
23	Updated classification of norovirus genogroups and genotypes. <i>Journal of General Virology</i> , 2019, 100, 1393-1406.	2.9	535
24	Laboratory efforts to cultivate noroviruses. <i>Journal of General Virology</i> , 2004, 85, 79-87.	2.9	517
25	Proposal for a unified norovirus nomenclature and genotyping. <i>Archives of Virology</i> , 2013, 158, 2059-2068.	2.1	488
26	Increase in viral gastroenteritis outbreaks in Europe and epidemic spread of new norovirus variant. <i>Lancet</i> , The, 2004, 363, 682-688.	13.7	458
27	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
28	Natural History of Human Calicivirus Infection: A Prospective Cohort Study. <i>Clinical Infectious Diseases</i> , 2002, 35, 246-253.	5.8	446
29	Human Monkeypox. <i>Infectious Disease Clinics of North America</i> , 2019, 33, 1027-1043.	5.1	432
30	SARS-CoV-2 is transmitted via contact and via the air between ferrets. <i>Nature Communications</i> , 2020, 11, 3496.	12.8	395
31	Epochal Evolution of GII.4 Norovirus Capsid Proteins from 1995 to 2006. <i>Journal of Virology</i> , 2007, 81, 9932-9941.	3.4	356
32	Virus genomes reveal factors that spread and sustained the Ebola epidemic. <i>Nature</i> , 2017, 544, 309-315.	27.8	346
33	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
34	An evaluation of COVID-19 serological assays informs future diagnostics and exposure assessment. <i>Nature Communications</i> , 2020, 11, 3436.	12.8	321
35	Inactivation of Caliciviruses. <i>Applied and Environmental Microbiology</i> , 2004, 70, 4538-4543.	3.1	320
36	Human norovirus transmission and evolution in a changing world. <i>Nature Reviews Microbiology</i> , 2016, 14, 421-433.	28.6	320

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37	Viral Gastroenteritis Outbreaks in Europe, 1995–2000. <i>Emerging Infectious Diseases</i> , 2003, 9, 90-96.	4.3	279
38	Etiological Role of Viruses in Outbreaks of Acute Gastroenteritis in The Netherlands from 1994 through 2005. <i>Journal of Clinical Microbiology</i> , 2007, 45, 1389-1394.	3.9	278
39	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
40	Cold Weather Seasonality of Gastroenteritis Associated with Norwalk-like Viruses. <i>Journal of Infectious Diseases</i> , 2000, 181, S284-S287.	4.0	231
41	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
42	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
43	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.	9.1	220
44	Antibodies against MERS Coronavirus in Dromedary Camels, United Arab Emirates, 2003 and 2013. <i>Emerging Infectious Diseases</i> , 2014, 20, 552-559.	4.3	217
45	A new twenty-first century science for effective epidemic response. <i>Nature</i> , 2019, 575, 130-136.	27.8	211
46	International Collaborative Study To Compare Reverse Transcriptase PCR Assays for Detection and Genotyping of Noroviruses. <i>Journal of Clinical Microbiology</i> , 2003, 41, 1423-1433.	3.9	210
47	Monitoring approaches for health-care workers during the COVID-19 pandemic. <i>Lancet Infectious Diseases</i> , The, 2020, 20, e261-e267.	9.1	207
48	Foodborne viruses. <i>FEMS Microbiology Reviews</i> , 2002, 26, 187-205.	8.6	205
49	Rotavirus genotypes co-circulating in Europe between 2006 and 2009 as determined by EuroRotaNet, a pan-European collaborative strain surveillance network. <i>Epidemiology and Infection</i> , 2011, 139, 895-909.	2.1	204
50	Human norovirus culture in B cells. <i>Nature Protocols</i> , 2015, 10, 1939-1947.	12.0	202
51	Virulence-Associated Substitution D222G in the Hemagglutinin of 2009 Pandemic Influenza A(H1N1) Virus Affects Receptor Binding. <i>Journal of Virology</i> , 2010, 84, 11802-11813.	3.4	197
52	Molecular surveillance of norovirus, 2005–16: an epidemiological analysis of data collected from the NoroNet network. <i>Lancet Infectious Diseases</i> , The, 2018, 18, 545-553.	9.1	193
53	The next phase of SARS-CoV-2 surveillance: real-time molecular epidemiology. <i>Nature Medicine</i> , 2021, 27, 1518-1524.	30.7	178
54	One Health: A new definition for a sustainable and healthy future. <i>PLoS Pathogens</i> , 2022, 18, e1010537.	4.7	171

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55	High Prevalence of Prolonged Norovirus Shedding and Illness among Hospitalized Patients: A Model for In Vivo Molecular Evolution. <i>Journal of Infectious Diseases</i> , 2008, 198, 994-1001.	4.0	169
56	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
57	Geographic Distribution of MERS Coronavirus among Dromedary Camels, Africa. <i>Emerging Infectious Diseases</i> , 2014, 20, 1370-1374.	4.3	167
58	Response to Imported Case of Marburg Hemorrhagic Fever, the Netherlands. <i>Emerging Infectious Diseases</i> , 2009, 15, 1171-1175.	4.3	165
59	Isolation of MERS Coronavirus from a Dromedary Camel, Qatar, 2014. <i>Emerging Infectious Diseases</i> , 2014, 20, 1339-42.	4.3	164
60	Norwalk-Like Calicivirus Genes in Farm Animals. <i>Emerging Infectious Diseases</i> , 2000, 6, 36-41.	4.3	161
61	Chronic Q fever: Review of the literature and a proposal of new diagnostic criteria. <i>Journal of Infection</i> , 2012, 64, 247-259.	3.3	161
62	Modeling rotavirus infection and antiviral therapy using primary intestinal organoids. <i>Antiviral Research</i> , 2015, 123, 120-131.	4.1	156
63	Prevalence of Antibodies against Seasonal Influenza A and B Viruses in Children in Netherlands. <i>Vaccine Journal</i> , 2011, 18, 469-476.	3.1	155
64	Mortality Attributable to 9 Common Infections: Significant Effect of Influenza A, Respiratory Syncytial Virus, Influenza B, Norovirus, and Parainfluenza in Elderly Persons. <i>Journal of Infectious Diseases</i> , 2012, 206, 628-639.	4.0	153
65	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
66	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
67	Emergence and epidemic occurrence of enterovirus 68 respiratory infections in The Netherlands in 2010. <i>Virology</i> , 2012, 423, 49-57.	2.4	152
68	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	1.7	147
69	Miscarriage Associated with Zika Virus Infection. <i>New England Journal of Medicine</i> , 2016, 375, 1002-1004.	27.0	142
70	Progress in understanding norovirus epidemiology. <i>Current Opinion in Infectious Diseases</i> , 2008, 21, 544-552.	3.1	139
71	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
72	Epidemiology of Enterovirus 71 in The Netherlands, 1963 to 2008. <i>Journal of Clinical Microbiology</i> , 2009, 47, 2826-2833.	3.9	136

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73	Norovirus Genotype Profiles Associated with Foodborne Transmission, 1999â€“2012. <i>Emerging Infectious Diseases</i> , 2015, 21, 592-599.	4.3	136
74	Hepatitis E Virus Infection among Solid Organ Transplant Recipients, the Netherlands. <i>Emerging Infectious Diseases</i> , 2012, 18, 869-872.	4.3	135
75	Prevalence of hepatitis E virus infection in liver transplant recipients. <i>Liver Transplantation</i> , 2009, 15, 1225-1228.	2.4	134
76	Untangling introductions and persistence in COVID-19 resurgence in Europe. <i>Nature</i> , 2021, 595, 713-717.	27.8	133
77	Susceptibility of rabbits to SARS-CoV-2. <i>Emerging Microbes and Infections</i> , 2021, 10, 1-7.	6.5	133
78	Sources of Hepatitis E Virus Genotype 3 in the Netherlands. <i>Emerging Infectious Diseases</i> , 2009, 15, 381-387.	4.3	132
79	Assay optimization for molecular detection of Zika virus. <i>Bulletin of the World Health Organization</i> , 2016, 94, 880-892.	3.3	132
80	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
81	Changes in Small Intestinal Homeostasis, Morphology, and Gene Expression during Rotavirus Infection of Infant Mice. <i>Journal of Virology</i> , 2003, 77, 13005-13016.	3.4	130
82	Prevalence of Human Parechovirus in The Netherlands in 2000 to 2007. <i>Journal of Clinical Microbiology</i> , 2008, 46, 2884-2889.	3.9	130
83	Detection of noroviruses in shellfish in the Netherlands. <i>International Journal of Food Microbiology</i> , 2006, 108, 391-6.	4.7	129
84	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
85	Introduction of Virulence Markers in PB2 of Pandemic Swine-Origin Influenza Virus Does Not Result in Enhanced Virulence or Transmission. <i>Journal of Virology</i> , 2010, 84, 3752-3758.	3.4	126
86	Simultaneous Detection and Genotyping of "Norwalk-Like Viruses" by Oligonucleotide Array in a Reverse Line Blot Hybridization Format. <i>Journal of Clinical Microbiology</i> , 2000, 38, 2595-2601.	3.9	126
87	Epidemiology and Genotype Analysis of Emerging Sapovirus-Associated Infections across Europe. <i>Journal of Clinical Microbiology</i> , 2010, 48, 2191-2198.	3.9	125
88	Phylogenetic Reconstruction Reveals Norovirus GII.4 Epidemic Expansions and their Molecular Determinants. <i>PLoS Pathogens</i> , 2010, 6, e1000884.	4.7	124
89	Nosocomial Transmission of Norovirus Is Mainly Caused by Symptomatic Cases. <i>Clinical Infectious Diseases</i> , 2012, 54, 931-937.	5.8	124
90	Risk Factors for Norovirus, Sapporo-like Virus, and Group A Rotavirus Gastroenteritis. <i>Emerging Infectious Diseases</i> , 2003, 9, 1563-1570.	4.3	118

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91	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
92	Defining the risk of SARS-CoV-2 variants on immune protection. <i>Nature</i> , 2022, 605, 640-652.	27.8	117
93	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
94	Etiology of atopy in infancy: The KOALA Birth Cohort Study. <i>Pediatric Allergy and Immunology</i> , 2005, 16, 679-684.	2.6	115
95	Molecular Epidemiology and Brief History of Emerging Adenovirus 14â€“Associated Respiratory Disease in the United States. <i>Journal of Infectious Diseases</i> , 2010, 202, 93-103.	4.0	115
96	Widespread activity of multiple lineages of Usutu virus, western Europe, 2016. <i>Eurosurveillance</i> , 2017, 22, .	7.0	115
97	Early Identification of Common-Source Foodborne Virus Outbreaks in Europe. <i>Emerging Infectious Diseases</i> , 2003, 9, 1136-1142.	4.3	114
98	Gastroenteritis Caused by Norovirus GGII.4, the Netherlands, 1994â€“2005. <i>Emerging Infectious Diseases</i> , 2007, 13, 144-6.	4.3	114
99	Diagnosis of Norovirus outbreaks by commercial ELISA or RT-PCR. <i>Journal of Virological Methods</i> , 2006, 137, 259-264.	2.1	112
100	Molecular Detection and Epidemiology of Sapporo-Like Viruses. <i>Journal of Clinical Microbiology</i> , 2000, 38, 530-536.	3.9	109
101	Differential Expression of the Middle East Respiratory Syndrome Coronavirus Receptor in the Upper Respiratory Tracts of Humans and Dromedary Camels. <i>Journal of Virology</i> , 2016, 90, 4838-4842.	3.4	107
102	Heterogeneity in transmissibility and shedding SARS-CoV-2 via droplets and aerosols. <i>ELife</i> , 2021, 10, .	6.0	106
103	Measurement of antibodies to avian influenza virus A(H7N7) in humans by hemagglutination inhibition test. <i>Journal of Virological Methods</i> , 2006, 132, 113-120.	2.1	104
104	Background review for diagnostic test development for Zika virus infection. <i>Bulletin of the World Health Organization</i> , 2016, 94, 574-584D.	3.3	104
105	Diversity and zoonotic potential of rotaviruses in swine and cattle across Europe. <i>Veterinary Microbiology</i> , 2012, 156, 238-245.	1.9	103
106	Virological and serological analysis of a recent Middle East respiratory syndrome coronavirus infection case on a triple combination antiviral regimen. <i>International Journal of Antimicrobial Agents</i> , 2014, 44, 528-532.	2.5	103
107	Emergence of New Norovirus Variants on Spring Cruise Ships and Prediction of Winter Epidemics. <i>Emerging Infectious Diseases</i> , 2008, 14, 238-243.	4.3	102
108	Immunogenicity and Reactogenicity of Vaccine Boosters after Ad26.COVS.2.S Priming. <i>New England Journal of Medicine</i> , 2022, 386, 951-963.	27.0	102

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109	Come fly with me: Review of clinically important arboviruses for global travelers. <i>Journal of Clinical Virology</i> , 2012, 55, 191-203.	3.1	100
110	Exploring the Potential of Next-Generation Sequencing in Detection of Respiratory Viruses. <i>Journal of Clinical Microbiology</i> , 2014, 52, 3722-3730.	3.9	99
111	Overview of Virus Metagenomic Classification Methods and Their Biological Applications. <i>Frontiers in Microbiology</i> , 2018, 9, 749.	3.5	99
112	Non-travel related Hepatitis E virus genotype 3 infections in the Netherlands; A case series 2004 â€“ 2006. <i>BMC Infectious Diseases</i> , 2008, 8, 61.	2.9	98
113	Influenza Virus Inactivation for Studies of Antigenicity and Phenotypic Neuraminidase Inhibitor Resistance Profiling. <i>Journal of Clinical Microbiology</i> , 2010, 48, 928-940.	3.9	97
114	Norovirus in Captive Lion Cub ( <i>Panthera leo</i> ). <i>Emerging Infectious Diseases</i> , 2007, 13, 1071-1073.	4.3	96
115	Capsid protein diversity among Norwalk-like viruses. <i>Virus Genes</i> , 2000, 20, 227-236.	1.6	95
116	Cluster of Cases of Acute Hepatitis Associated with Hepatitis E Virus Infection Acquired in The Netherlands. <i>Clinical Infectious Diseases</i> , 2003, 36, 29-33.	5.8	95
117	Residual Viral and Bacterial Contamination of Surfaces after Cleaning and Disinfection. <i>Applied and Environmental Microbiology</i> , 2012, 78, 7769-7775.	3.1	93
118	Avian Influenza A(H10N7) Virusâ€™ Associated Mass Deaths among Harbor Seals. <i>Emerging Infectious Diseases</i> , 2015, 21, 720-722.	4.3	92
119	Global epidemiology of non-influenza RNA respiratory viruses: data gaps and a growing need for surveillance. <i>Lancet Infectious Diseases</i> , The, 2017, 17, e320-e326.	9.1	92
120	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
121	Novel Reassortant Avian Influenza A(H5N6) Viruses in Humans, Guangdong, China, 2015. <i>Emerging Infectious Diseases</i> , 2016, 22, 1507-1509.	4.3	90
122	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
123	Use of Norovirus Genotype Profiles to Differentiate Origins of Foodborne Outbreaks. <i>Emerging Infectious Diseases</i> , 2010, 16, 617-624.	4.3	87
124	New Viruses in Idiopathic Human Diarrhea Cases, the Netherlands. <i>Emerging Infectious Diseases</i> , 2014, 20, 1218-22.	4.3	84
125	Phenotypic Differences between Asian and African Lineage Zika Viruses in Human Neural Progenitor Cells. <i>MSphere</i> , 2017, 2, .	2.9	83
126	Studies into the mechanism of measles-associated immune suppression during a measles outbreak in the Netherlands. <i>Nature Communications</i> , 2018, 9, 4944.	12.8	83



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127	Profiling of humoral immune responses to influenza viruses by using protein microarray. <i>Clinical Microbiology and Infection</i> , 2012, 18, 797-807.	6.0	82
128	Emerging group-A rotavirus and a nosocomial outbreak of diarrhoea. <i>Lancet</i> , The, 2000, 356, 1161-1162.	13.7	81
129	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
130	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
131	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
132	Specific serology for emerging human coronaviruses by protein microarray. <i>Eurosurveillance</i> , 2013, 18, 20441.	7.0	80
133	Chronic Shedders as Reservoir for Nosocomial Transmission of Norovirus. <i>Journal of Clinical Microbiology</i> , 2010, 48, 4303-4305.	3.9	79
134	Epidemic of Mumps among Vaccinated Persons, the Netherlands, 2009–2012. <i>Emerging Infectious Diseases</i> , 2014, 20, 643-648.	4.3	78
135	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
136	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
137	Cross host transmission in the emergence of MERS coronavirus. <i>Current Opinion in Virology</i> , 2016, 16, 55-62.	5.4	75
138	Virucidal efficacy of hydrogen peroxide vapour disinfection. <i>Journal of Hospital Infection</i> , 2012, 80, 110-115.	2.9	74
139	The possible role of cross-reactive dengue virus antibodies in Zika virus pathogenesis. <i>PLoS Pathogens</i> , 2019, 15, e1007640.	4.7	74
140	Evidence of the etiological predominance of norovirus in gastroenteritis outbreaks—emerging new-variant and recombinant noroviruses in Hungary. <i>Journal of Medical Virology</i> , 2005, 76, 598-607.	5.0	73
141	Thermal stability of structurally different viruses with proven or potential relevance to food safety. <i>Journal of Applied Microbiology</i> , 2012, 112, 1050-1057.	3.1	71
142	Global Spread of Norovirus GII.17 Kawasaki 308, 2014–2016. <i>Emerging Infectious Diseases</i> , 2017, 23, 1359-1354.	4.3	71
143	Diagnosis of Zika Virus Infection by Peptide Array and Enzyme-Linked Immunosorbent Assay. <i>MBio</i> , 2018, 9, .	4.1	70
144	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

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145	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.	0.8	68
146	Cell-line dependent antiviral activity of sofosbuvir against Zika virus. <i>Antiviral Research</i> , 2017, 146, 161-163.	4.1	68
147	Epidemiology of Norwalk-like virus infections in cattle in The Netherlands. <i>Veterinary Microbiology</i> , 2003, 92, 297-309.	1.9	67
148	Evaluation of a rapid molecular algorithm for detection of pandemic influenza A (H1N1) 2009 virus and screening for a key oseltamivir resistance (H275Y) substitution in neuraminidase. <i>Journal of Clinical Virology</i> , 2010, 47, 34-37.	3.1	67
149	MERS-CoV Infection of Alpaca in a Region Where MERS-CoV is Endemic. <i>Emerging Infectious Diseases</i> , 2016, 22, 1129-1131.	4.3	67
150	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
151	Year-Round Prevalence of Norovirus in the Environment of Catering Companies without a Recently Reported Outbreak of Gastroenteritis. <i>Applied and Environmental Microbiology</i> , 2011, 77, 2968-2974.	3.1	66
152	Occupational Exposure to Dromedaries and Risk for MERS-CoV Infection, Qatar, 2013–2014. <i>Emerging Infectious Diseases</i> , 2015, 21, 1422-1425.	4.3	66
153	Chimeric camel/human heavy-chain antibodies protect against MERS-CoV infection. <i>Science Advances</i> , 2018, 4, eaas9667.	10.3	66
154	Characterization of the homo- and heterotypic immune responses after natural norovirus infection. <i>Journal of Medical Virology</i> , 2005, 77, 439-446.	5.0	65
155	Optimization of extraction and PCR amplification of RNA extracts from paraffin-embedded tissue in different fixatives. <i>Journal of Virological Methods</i> , 1993, 43, 189-204.	2.1	64
156	Emergence of the Virulence-Associated PB2 E627K Substitution in a Fatal Human Case of Highly Pathogenic Avian Influenza Virus A(H7N7) Infection as Determined by Illumina Ultra-Deep Sequencing. <i>Journal of Virology</i> , 2014, 88, 1694-1702.	3.4	64
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