Victor M Corman

List of Publications by Year
in descending order

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Version: 2024-02-01

205 papers	35,632 citations	13854 67 h-index	4641 170 g-index
250 all docs	250 docs citations	250 times ranked	51045 citing authors

#	Article	IF	Citations
1	Evaluation of accuracy, exclusivity, limit-of-detection and ease-of-use of LumiraDxâ„¢: An antigen-detecting point-of-care device for SARS-CoV-2. Infection, 2022, 50, 395-406.	2.3	32
2	Pre-activated antiviral innate immunity in the upper airways controls early SARS-CoV-2 infection in children. Nature Biotechnology, 2022, 40, 319-324.	9.4	229
3	Rabies virus in slaughtered dogs for meat consumption in Ghana: A potential risk for rabies transmission. Transboundary and Emerging Diseases, 2022, 69, .	1.3	5
4	MERSâ€CoV in sheep, goats, and cattle, United Arab Emirates, 2019: Virological and serological investigations reveal an accidental spillover from dromedaries. Transboundary and Emerging Diseases, 2022, 69, 3066-3072.	1.3	7
5	Autochthonous West Nile virus infection in Germany: Increasing numbers and a rare encephalitis case in a kidney transplant recipient. Transboundary and Emerging Diseases, 2022, 69, 221-226.	1.3	9
6	SARS-CoV-2 Variant of Concern B.1.1.7: Diagnostic Sensitivity of Three Antigen-Detecting Rapid Tests. Microbiology Spectrum, 2022, 10, e0076321.	1.2	6
7	Accuracy and ease-of-use of seven point-of-care SARS-CoV-2 antigen-detecting tests: A multi-centre clinical evaluation. EBioMedicine, 2022, 75, 103774.	2.7	36
8	RNA reference materials with defined viral RNA loads of SARS-CoV-2â€"A useful tool towards a better PCR assay harmonization. PLoS ONE, 2022, 17, e0262656.	1.1	29
9	Advanced sequencing approaches detected insertions of viral and human origin in the viral genome of chronic hepatitis E virus patients. Scientific Reports, 2022, 12, 1720.	1.6	11
10	Cutting Edge: Serum but Not Mucosal Antibody Responses Are Associated with Pre-Existing SARS-CoV-2 Spike Cross-Reactive CD4+ T Cells following BNT162b2 Vaccination in the Elderly. Journal of Immunology, 2022, 208, 1001-1005.	0.4	16
11	Complement activation induces excessive T cell cytotoxicity in severe COVID-19. Cell, 2022, 185, 493-512.e25.	13.5	122
12	Enhanced fitness of SARS-CoV-2 variant of concern Alpha but not Beta. Nature, 2022, 602, 307-313.	13.7	79
13	SARS-CoV-2 Beta variant infection elicits potent lineage-specific and cross-reactive antibodies. Science, 2022, 375, 782-787.	6.0	60
14	SARS-CoV-2 T Cell Response in Severe and Fatal COVID-19 in Primary Antibody Deficiency Patients Without Specific Humoral Immunity. Frontiers in Immunology, 2022, 13, 840126.	2.2	20
15	Contamination of CT scanner surfaces with SARS-CoV-2 and infective potential after examination of invasively ventilated, non-invasively ventilated and non-ventilated patients with positive throat swabs: prospective investigation using real-time reverse-transcription PCR and viral cell culture. Insights Into Imaging, 2022, 13, 61.	1.6	5
16	Pausing methotrexate improves immunogenicity of COVID-19 vaccination in elderly patients with rheumatic diseases. Annals of the Rheumatic Diseases, 2022, 81, 881-888.	0.5	33
17	Identification of rabbit hepatitis E virus (HEV) and novel HEV clade in Irish blood donors. Journal of Hepatology, 2022, 77, 870-872.	1.8	7
18	Genetic diversity of hepatitis E virus (HEV) in imported and domestic camels in Saudi Arabia. Scientific Reports, 2022, 12, 7005.	1.6	5

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19	Interaction between MHC diversity and constitution, gut microbiota and Astrovirus infections in a neotropical bat. Molecular Ecology, 2022, 31, 3342-3359.	2.0	16
20	In Vitro Screening Identifies TRPV4 and PAR1 as Targets for Endothelial Barrier Stabilization in COVIDâ€19. FASEB Journal, 2022, 36, .	0.2	1
21	Early and Rapid Identification of COVID-19 Patients with Neutralizing Type I Interferon Auto-antibodies. Journal of Clinical Immunology, 2022, 42, 1111-1129.	2.0	17
22	Preserved T cell responses to SARS-CoV-2 in anti-CD20 treated multiple sclerosis. Multiple Sclerosis Journal, 2022, 28, 1041-1050.	1.4	13
23	Human lungs show limited permissiveness for SARS-CoV-2 due to scarce ACE2 levels but virus-induced expansion of inflammatory macrophages. European Respiratory Journal, 2022, 60, 2102725.	3.1	21
24	Importance of external quality assessment for SARS-CoV-2 antigen detection during the COVID-19 pandemic. Journal of Clinical Virology, 2022, 154, 105222.	1.6	8
25	Plasma mediators in patients with severe COVID-19 cause lung endothelial barrier failure. European Respiratory Journal, 2021, 57, 2002384.	3.1	40
26	Independent Side-by-Side Validation and Comparison of 4 Serological Platforms for SARS-CoV-2 Antibody Testing. Journal of Infectious Diseases, 2021, 223, 796-801.	1.9	51
27	Olfactory transmucosal SARS-CoV-2 invasion as a port of central nervous system entry in individuals with COVID-19. Nature Neuroscience, 2021, 24, 168-175.	7.1	991
28	Evaluation of a SARS-CoV-2 rapid antigen test: Potential to help reduce community spread?. Journal of Clinical Virology, 2021, 135, 104713.	1.6	102
29	Comparison of potency assays to assess SARS-CoV-2 neutralizing antibody capacity in COVID-19 convalescent plasma. Journal of Virological Methods, 2021, 288, 114031.	1.0	75
30	Hypertension delays viral clearance and exacerbates airway hyperinflammation in patients with COVID-19. Nature Biotechnology, 2021, 39, 705-716.	9.4	129
31	Head-to-head comparison of SARS-CoV-2 antigen-detecting rapid test with self-collected nasal swabversusprofessional-collected nasopharyngeal swab. European Respiratory Journal, 2021, 57, 2003961.	3.1	136
32	An Evaluation of Hepatitis E Virus Molecular Typing Methods. Clinical Chemistry, 2021, 68, 181-191.	1.5	5
33	Suitcase Lab for Rapid Detection of SARS-CoV-2 Based on Recombinase Polymerase Amplification Assay. Analytical Chemistry, 2021, 93, 2627-2634.	3.2	78
34	Causes of death and comorbidities in hospitalized patients with COVID-19. Scientific Reports, 2021, 11, 4263.	1.6	272
35	SARS-CoV-2 antigen rapid immunoassay for diagnosis of COVID-19 in the emergency department. Biomarkers, 2021, 26, 213-220.	0.9	71
36	B cell depletion and signs of sepsis-acquired immunodeficiency in bone marrow and spleen of COVID-19 deceased. International Journal of Infectious Diseases, 2021, 103, 628-635.	1.5	11

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37	SARS-CoV-2 Proteome-Wide Analysis Revealed Significant Epitope Signatures in COVID-19 Patients. Frontiers in Immunology, 2021, 12, 629185.	2.2	42
38	SARS-CoV-2 in severe COVID-19 induces a TGF-Î²-dominated chronic immune response that does not target itself. Nature Communications, 2021, 12, 1961.	5.8	145
39	Transmission of SARS-CoV-2 in northern Ghana: insights from whole-genome sequencing. Archives of Virology, 2021, 166, 1385-1393.	0.9	2
40	Clinical and virological characteristics of hospitalised COVID-19 patients in a German tertiary care centre during the first wave of the SARS-CoV-2 pandemic: a prospective observational study. Infection, 2021, 49, 703-714.	2.3	27
41	Potential benefit of convalescent plasma transfusions in immunocompromised patients with COVID-19. Lancet Microbe, The, 2021, 2, e138.	3.4	45
42	Surveillance of SARS-CoV-2 in Frankfurt am Main from October to December 2020 Reveals High Viral Diversity Including Spike Mutation N501Y in B.1.1.70 and B.1.1.7. Microorganisms, 2021, 9, 748.	1.6	14
43	CD169/SIGLEC1 is expressed on circulating monocytes in COVID-19 and expression levels are associated with disease severity. Infection, 2021, 49, 757-762.	2.3	47
44	Comparison of seven commercial SARS-CoV-2 rapid point-of-care antigen tests: a single-centre laboratory evaluation study. Lancet Microbe, The, 2021, 2, e311-e319.	3.4	274
45	Seroprevalence and correlates of SARS-CoV-2 neutralizing antibodies from a population-based study in Bonn, Germany. Nature Communications, 2021, 12, 2117.	5.8	70
46	Molecular detection of cosaviruses in a patient with acute flaccid paralysis and in sewage samples in Germany. Virus Research, 2021, 297, 198285.	1.1	1
47	Estimating infectiousness throughout SARS-CoV-2 infection course. Science, 2021, 373, .	6.0	389
48	The Abbott PanBio WHO emergency use listed, rapid, antigen-detecting point-of-care diagnostic test for SARS-CoV-2â€"Evaluation of the accuracy and ease-of-use. PLoS ONE, 2021, 16, e0247918.	1.1	44
49	Characterization of the SARS-CoV-2 Neutralization Potential of COVID-19â€"Convalescent Donors. Journal of Immunology, 2021, 206, 2614-2622.	0.4	22
50	Impaired performance of SARS-CoV-2 antigen-detecting rapid diagnostic tests at elevated and low temperatures. Journal of Clinical Virology, 2021, 138, 104796.	1.6	33
51	Limited Neutralization of Authentic Severe Acute Respiratory Syndrome Coronavirus 2 Variants Carrying E484K In Vitro. Journal of Infectious Diseases, 2021, 224, 1109-1114.	1.9	56
52	Immunogenicity of COVID-19 Tozinameran Vaccination in Patients on Chronic Dialysis. Frontiers in Immunology, 2021, 12, 690698.	2.2	52
53	Impact of dexamethasone on SARS-CoV-2 concentration kinetics and antibody response in hospitalized COVID-19 patients: results from a prospective observational study. Clinical Microbiology and Infection, 2021, 27, 1520.e7-1520.e10.	2.8	13
54	SARS-CoV-2-mediated dysregulation of metabolism and autophagy uncovers host-targeting antivirals. Nature Communications, 2021, 12, 3818.	5.8	172

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55	A broadly cross-reactive monoclonal antibody against hepatitis E virus capsid antigen. Applied Microbiology and Biotechnology, 2021, 105, 4957-4973.	1.7	13
56	COVID-19: Autopsy findings in six patients between 26 and 46 years of age. International Journal of Infectious Diseases, 2021, 108, 274-281.	1.5	11
57	Reactive T Cells in Convalescent COVID-19 Patients With Negative SARS-CoV-2 Antibody Serology. Frontiers in Immunology, 2021, 12, 687449.	2.2	26
58	Mild COVID-19 despite autoantibodies against type I IFNs in autoimmune polyendocrine syndrome type 1. Journal of Clinical Investigation, 2021, 131, .	3.9	70
59	Results of the CAPSID randomized trial for high-dose convalescent plasma in patients with severe COVID-19. Journal of Clinical Investigation, 2021, 131, .	3.9	72
60	Cross-reactive CD4 ⁺ T cells enhance SARS-CoV-2 immune responses upon infection and vaccination. Science, 2021, 374, eabh1823.	6.0	221
61	Diagnostic accuracy and feasibility of patient self-testing with a SARS-CoV-2 antigen-detecting rapid test. Journal of Clinical Virology, 2021, 141, 104874.	1.6	50
62	A time-resolved proteomic and prognostic map of COVID-19. Cell Systems, 2021, 12, 780-794.e7.	2.9	125
63	Human small intestinal infection by SARS-CoV-2 is characterized by a mucosal infiltration with activated CD8+ T cells. Mucosal Immunology, 2021, 14, 1381-1392.	2.7	50
64	Outbreak of SARS-CoV-2 B.1.1.7 Lineage after Vaccination in Long-Term Care Facility, Germany, Februaryâ€“March 2021. Emerging Infectious Diseases, 2021, 27, 2169-2173.	2.0	17
65	Safety, reactogenicity, and immunogenicity of homologous and heterologous prime-boost immunisation with ChAdOx1 nCoV-19 and BNT162b2: a prospective cohort study. Lancet Respiratory Medicine,the, 2021, 9, 1255-1265.	5.2	279
66	Delayed Antibody and T-Cell Response to BNT162b2 Vaccination in the Elderly, Germany. Emerging Infectious Diseases, 2021, 27, 2174-2178.	2.0	67
67	Association Between SARS-CoV-2 Infection and Immune-Mediated Myopathy in Patients Who Have Died. JAMA Neurology, 2021, 78, 948.	4.5	106
68	Anterior nasal versus nasal mid-turbinate sampling for a SARS-CoV-2 antigen-detecting rapid test: does localisation or professional collection matter?. Infectious Diseases, 2021, 53, 947-952.	1.4	31
69	Functional comparison of MERS-coronavirus lineages reveals increased replicative fitness of the recombinant lineage 5. Nature Communications, 2021, 12, 5324.	5.8	11
70	COVID-19: a fatal case of acute liver failure associated with SARS-CoV-2 infection in pre-existing liver cirrhosis. BMC Infectious Diseases, 2021, 21, 901.	1.3	3
71	Increased risk of severe clinical course of COVID-19 in carriers of HLA-C*04:01. EClinicalMedicine, 2021, 40, 101099.	3.2	52
72	Mutations Associated with SARS-CoV-2 Variants of Concern, Benin, Early 2021. Emerging Infectious Diseases, 2021, 27, 2889-2903.	2.0	10

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73	At Least Seven Distinct Rotavirus Genotype Constellations in Bats with Evidence of Reassortment and Zoonotic Transmissions. MBio, 2021, 12, .	1.8	31
74	Donors for SARS-CoV-2 Convalescent Plasma for a Controlled Clinical Trial: Donor Characteristics, Content and Time Course of SARS-CoV-2 Neutralizing Antibodies. Transfusion Medicine and Hemotherapy, 2021, 48, 137-147.	0.7	21
75	Human small intestinal infection by SARS-CoV-2 is characterized by a mucosal infiltration with activated CD8+ T cells. Zeitschrift Fur Gastroenterologie, 2021, 59, .	0.2	0
76	Long-term immunogenicity of BNT162b2 vaccination in older people and younger health-care workers. Lancet Respiratory Medicine,the, 2021, 9, e104-e105.	5.2	65
77	Untimely TGFÎ² responses in COVID-19 limit antiviral functions of NK cells. Nature, 2021, 600, 295-301.	13.7	146
78	Cell Culture Isolation and Whole Genome Characterization of Hepatitis E Virus Strains from Wild Boars in Germany. Microorganisms, 2021, 9, 2302.	1.6	8
79	Establishment of a specimen panel for the decentralised technical evaluation of the sensitivity of 31 rapid diagnostic tests for SARS-CoV-2 antigen, Germany, September 2020 to April 2021. Eurosurveillance, 2021, 26, .	3.9	14
80	Evidence of MHC class I and II influencing viral and helminth infection via the microbiome in a non-human primate. PLoS Pathogens, 2021, 17, e1009675.	2.1	22
81	Comparative sensitivity evaluation for 122 CE-marked rapid diagnostic tests for SARS-CoV-2 antigen, Germany, September 2020 to April 2021. Eurosurveillance, 2021, 26, .	3.9	94
82	Rabies is still a fatal but neglected disease: aÂcase report. Journal of Medical Case Reports, 2021, 15, 575.	0.4	7
83	Monitoring of free-ranging and captivePsittaculapopulations in Western Europe for avian bornaviruses, circoviruses and polyomaviruses. Avian Pathology, 2020, 49, 119-130.	0.8	12
84	Typical epidemiology of respiratory virus infections in a Brazilian slum. Journal of Medical Virology, 2020, 92, 1316-1321.	2.5	24
85	Cross-order host switches of hepatitis C-related viruses illustrated by a novel hepacivirus from sloths. Virus Evolution, 2020, 6, veaa033.	2.2	12
86	A Therapeutic Non-self-reactive SARS-CoV-2 Antibody Protects from Lung Pathology in a COVID-19 Hamster Model. Cell, 2020, 183, 1058-1069.e19.	13.5	305
87	Mammalian deltavirus without hepadnavirus coinfection in the neotropical rodent Proechimys semispinosus. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 17977-17983.	3.3	44
88	Pathogen-associated selection on innate immunity genes (TLR4, TLR7) in a neotropical rodent in landscapes differing in anthropogenic disturbance. Heredity, 2020, 125, 184-199.	1.2	11
89	HCoV- and SARS-CoV-2 Cross-Reactive T Cells in CVID Patients. Frontiers in Immunology, 2020, 11, 607918.	2.2	37
90	SARS-CoV-2 and the safety margins of cell-based biological medicinal products. Biologicals, 2020, 68, 122-124.	0.5	14

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91	Detection of 2019 novel coronavirus (2019-nCoV) by real-time RT-PCR. Eurosurveillance, 2020, 25, .	3.9	5,865
92	Stability and neutralising capacity of SARS-CoV-2-specific antibodies in convalescent plasma. Lancet Microbe, The, 2020, 1, e63.	3.4	27
93	Severe COVID-19 Is Marked by a Dysregulated Myeloid Cell Compartment. Cell, 2020, 182, 1419-1440.e23.	13.5	1,162
94	Development of a fully automated high throughput PCR for the detection of SARS-CoV-2: The need for speed. Virulence, 2020, 11, 964-967.	1.8	7
95	Hepatitis E Virus Genotype 7 RNA and Antibody Kinetics in Naturally Infected Dromedary Calves, United Arab Emirates. Emerging Infectious Diseases, 2020, 26, 2214-2217.	2.0	8
96	Low Seroprevalence of SARS-CoV-2 Antibodies during Systematic Antibody Screening and Serum Responses in Patients after COVID-19 in a German Transplant Center. Journal of Clinical Medicine, 2020, 9, 3401.	1.0	13
97	<scp>SARSâ€CoV</scp>â€2 asymptomatic and symptomatic patients and risk for transfusion transmission. Transfusion, 2020, 60, 1119-1122.	0.8	83
98	Investigation of a COVID-19 outbreak in Germany resulting from a single travel-associated primary case: a case series. Lancet Infectious Diseases, The, 2020, 20, 920-928.	4.6	383
99	Studying the pathophysiology of coronavirus disease 2019: a protocol for the Berlin prospective COVID-19 patient cohort (Pa-COVID-19). Infection, 2020, 48, 619-626.	2.3	79
100	Rapid reconstruction of SARS-CoV-2 using a synthetic genomics platform. Nature, 2020, 582, 561-565.	13.7	377
101	Severe Acute Respiratory Syndrome Coronavirus 2â^'Specific Antibody Responses in Coronavirus Disease Patients. Emerging Infectious Diseases, 2020, 26, 1478-1488.	2.0	1,389
102	Crimean-Congo Hemorrhagic Fever Virus in Humans and Livestock, Pakistan, 2015â€“2017. Emerging Infectious Diseases, 2020, 26, 773-777.	2.0	25
103	Is Africa prepared for tackling the COVID-19 (SARS-CoV-2) epidemic. Lessons from past outbreaks, ongoing pan-African public health efforts, and implications for the future. International Journal of Infectious Diseases, 2020, 93, 233-236.	1.5	150
104	Antimicrobial resistant and extended-spectrum ÃŸ-lactamase (ESBL) producing Escherichia coli isolated from fecal samples of African dromedary camels. Scientific African, 2020, 7, e00274.	0.7	4
105	Disease Severity, Fever, Age, and Sex Correlate With SARS-CoV-2 Neutralizing Antibody Responses. Frontiers in Immunology, 2020, 11, 628971.	2.2	51
106	Virological assessment of hospitalized patients with COVID-2019. Nature, 2020, 581, 465-469.	13.7	5,822
107	SARS-CoV-2-reactive T cells in healthy donors and patients with COVID-19. Nature, 2020, 587, 270-274.	13.7	1,115
108	COVID-19: B-Cell Depletion and Sepsis Related Changes in Bone Marrow and Spleen. Blood, 2020, 136, 46-46.	0.6	5

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109	Detection and genomic characterization of hepatitis E virus genotype 3 from pigs in Ghana, Africa. One Health Outlook, 2020, 2, 10.	1.4	6
110	Specialist laboratory networks as preparedness and response tool - the Emerging Viral Diseases-Expert Laboratory Network and the Chikungunya outbreak, Thailand, 2019. Eurosurveillance, 2020, 25, .	3.9	4
111	Authorsâ€™ response: SARS-CoV-2 detection by real-time RT-PCR. Eurosurveillance, 2020, 25, .	3.9	35
112	International external quality assessment for SARS-CoV-2 molecular detection and survey on clinical laboratory preparedness during the COVID-19 pandemic, April/May 2020. Eurosurveillance, 2020, 25, .	3.9	63
113	Serology- and PCR-based cumulative incidence of SARS-CoV-2 infection in adults in a successfully contained early hotspot (CoMoLo study), Germany, May to June 2020. Eurosurveillance, 2020, 25, .	3.9	65
114	Laboratory readiness and response for novel coronavirus (2019-nCoV) in expert laboratories in 30 EU/EEA countries, January 2020. Eurosurveillance, 2020, 25, .	3.9	153
115	Authorsâ€™ response: Plenty of coronaviruses but no SARS-CoV-2. Eurosurveillance, 2020, 25, .	3.9	1
116	Severe Acute Respiratory Syndrome Coronavirus 2 Outbreak Related to a Nightclub, Germany, 2020. Emerging Infectious Diseases, 2020, 27, 645-648.	2.0	27
117	Genomic and spatial variability of a European common vole hepevirus. Archives of Virology, 2019, 164, 2671-2682.	0.9	15
118	Highly diversified shrew hepatitis B viruses corroborate ancient origins and divergent infection patterns of mammalian hepadnaviruses. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 17007-17012.	3.3	16
119	Adenovirus infection is associated with altered gut microbial communities in a non-human primate. Scientific Reports, 2019, 9, 13410.	1.6	32
120	Proficiency Testing of Virus Diagnostics Based on Bioinformatics Analysis of Simulated In Silico High-Throughput Sequencing Data Sets. Journal of Clinical Microbiology, 2019, 57, .	1.8	34
121	Hepatitis E Virus Infection in European Brown Hares, Germany, 2007â€“2014. Emerging Infectious Diseases, 2019, 25, 1233-1235.	2.0	10
122	Development of a World Health Organization International Reference Panel for different genotypes of hepatitis E virus for nucleic acid amplification testing. Journal of Clinical Virology, 2019, 119, 60-67.	1.6	14
123	Shiga toxin-producing Escherichia coli (STEC) isolated from fecal samples of African dromedary camels. One Health, 2019, 7, 100087.	1.5	18
124	SKP2 attenuates autophagy through Beclin1-ubiquitination and its inhibition reduces MERS-Coronavirus infection. Nature Communications, 2019, 10, 5770.	5.8	286
125	Enzootic patterns of Middle East respiratory syndrome coronavirus in imported African and local Arabian dromedary camels: a prospective genomic study. Lancet Planetary Health, The, 2019, 3, e521-e528.	5.1	52
126	Evolutionary biology of human hepatitis viruses. Journal of Hepatology, 2019, 70, 501-520.	1.8	50

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127	Molecular and serological infection marker screening in blood donors indicates high endemicity of hepatitis E virus in Poland. Transfusion, 2018, 58, 1245-1253.	0.8	34
128	Evolutionary Origins of Enteric Hepatitis Viruses. Cold Spring Harbor Perspectives in Medicine, 2018, 8, a031690.	2.9	28
129	A novel hepatitis B virus species discovered in capuchin monkeys sheds new light on the evolution of primate hepadnaviruses. Journal of Hepatology, 2018, 68, 1114-1122.	1.8	56
130	Detection of distinct MERS-Coronavirus strains in dromedary camels from Kenya, 2017. Emerging Microbes and Infections, 2018, 7, 1-4.	3.0	24
131	Countrywide Survey for MERS-Coronavirus Antibodies in Dromedaries and Humans in Pakistan. Virologica Sinica, 2018, 33, 410-417.	1.2	22
132	Attenuation of replication by a 29 nucleotide deletion in SARS-coronavirus acquired during the early stages of human-to-human transmission. Scientific Reports, 2018, 8, 15177.	1.6	181
133	Ecological drivers of Hepacivirus infection in a neotropical rodent inhabiting landscapes with various degrees of human environmental change. Oecologia, 2018, 188, 289-302.	0.9	12
134	Astrovirus infections induce age-dependent dysbiosis in gut microbiomes of bats. ISME Journal, 2018, 12, 2883-2893.	4.4	38
135	Human coronavirus OC43 outbreak in wild chimpanzees, CÃ´te dÂ'Ivoire, 2016. Emerging Microbes and Infections, 2018, 7, 1-4.	3.0	66
136	Hosts and Sources of Endemic Human Coronaviruses. Advances in Virus Research, 2018, 100, 163-188.	0.9	756
137	Seasonal Fluctuations of Astrovirus, But Not Coronavirus Shedding in Bats Inhabiting Human-Modified Tropical Forests. EcoHealth, 2017, 14, 272-284.	0.9	28
138	Human intestinal tract serves as an alternative infection route for Middle East respiratory syndrome coronavirus. Science Advances, 2017, 3, eaao4966.	4.7	317
139	Differential Infection Patterns and Recent Evolutionary Origins of Equine Hepaciviruses in Donkeys. Journal of Virology, 2017, 91, .	1.5	45
140	Serologic Evidence for MERS-CoV Infection in Dromedary Camels, Punjab, Pakistan, 2012â€“2015. Emerging Infectious Diseases, 2017, 23, 550-551.	2.0	38
141	Close genetic relatedness of picornaviruses from European and Asian bats. Journal of General Virology, 2017, 98, 955-961.	1.3	14
142	Imported case of Middle East respiratory syndrome coronavirus (MERS-CoV) infection from Oman to Thailand, June 2015. Eurosurveillance, 2017, 22, .	3.9	17
143	No Serologic Evidence of Middle East Respiratory Syndrome Coronavirus Infection Among Camel Farmers Exposed to Highly Seropositive Camel Herds: A Household Linked Study, Kenya, 2013. American Journal of Tropical Medicine and Hygiene, 2017, 96, 1318-1324.	0.6	33
144	Viral Shedding and Antibody Response in 37 Patients With Middle East Respiratory Syndrome Coronavirus Infection. Clinical Infectious Diseases, 2016, 62, civ951.	2.9	312

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145	Time Course of MERS-CoV Infection and Immunity in Dromedary Camels. Emerging Infectious Diseases, 2016, 22, 2171-2173.	2.0	37
146	MERS-CoV Antibodies in Humans, Africa, 2013â€“2014. Emerging Infectious Diseases, 2016, 22, 1086-1089.	2.0	53
147	Microevolution of Outbreak-Associated Middle East Respiratory Syndrome Coronavirus, South Korea, 2015. Emerging Infectious Diseases, 2016, 22, 327-30.	2.0	33
148	Hepatitis E Virus Infection in Dromedaries, North and East Africa, United Arab Emirates, and Pakistan, 1983â€“2015. Emerging Infectious Diseases, 2016, 22, 1249-1252.	2.0	69
149	Evidence for widespread infection of African bats with Crimean-Congo hemorrhagic fever-like viruses. Scientific Reports, 2016, 6, 26637.	1.6	30
150	An RNA-dependent RNA polymerase gene in bat genomes derived from an ancient negative-strand RNA virus. Scientific Reports, 2016, 6, 25873.	1.6	35
151	Hepatitis E viral loads in plasma pools for fractionation. Transfusion, 2016, 56, 2532-2537.	0.8	14
152	Link of a ubiquitous human coronavirus to dromedary camels. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 9864-9869.	3.3	122
153	Similar virus spectra and seasonality in paediatric patients with acute respiratory disease, Ghana and Germany. Clinical Microbiology and Infection, 2016, 22, 340-346.	2.8	27
154	Phylogenetic Analysis Supports Horizontal Transmission as a Driving Force of the Spread of Avian Bornaviruses. PLoS ONE, 2016, 11, e0160936.	1.1	29
155	Assay optimization for molecular detection of Zika virus. Bulletin of the World Health Organization, 2016, 94, 880-892.	1.5	132
156	Unusual serological response to hepatitis E virus in plasma donors consistent with reâ€infection. Vox Sanguinis, 2015, 109, 406-409.	0.7	17
157	Serological Evidence of Influenza A Viruses in Frugivorous Bats from Africa. PLoS ONE, 2015, 10, e0127035.	1.1	39
158	Highly Divergent Hepaciviruses from African Cattle. Journal of Virology, 2015, 89, 5876-5882.	1.5	85
159	First international external quality assessment of molecular diagnostics for Mers-CoV. Journal of Clinical Virology, 2015, 69, 81-85.	1.6	27
160	Infectious Middle East Respiratory Syndrome Coronavirus Excretion and Serotype Variability Based on Live Virus Isolates from Patients in Saudi Arabia. Journal of Clinical Microbiology, 2015, 53, 2951-2955.	1.8	47
161	Presence of Middle East respiratory syndrome coronavirus antibodies in Saudi Arabia: a nationwide, cross-sectional, serological study. Lancet Infectious Diseases, The, 2015, 15, 559-564.	4.6	270
162	Functional Properties and Genetic Relatedness of the Fusion and Hemagglutinin-Neuraminidase Proteins of a Mumps Virus-Like Bat Virus. Journal of Virology, 2015, 89, 4539-4548.	1.5	17

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163	Evidence for an Ancestral Association of Human Coronavirus 229E with Bats. Journal of Virology, 2015, 89, 11858-11870.	1.5	204
164	Evolutionary origins of hepatitis A virus in small mammals. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 15190-15195.	3.3	99
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166	A Case of Long-term Excretion and Subclinical Infection With Middle East Respiratory Syndrome Coronavirus in a Healthcare Worker. Clinical Infectious Diseases, 2015, 60, 973-974.	2.9	53
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