

Roger Hewson

List of Publications by Year in descending order

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Version: 2024-02-01

164
papers

8,247
citations

53794

45
h-index

56724

83
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178
all docs

178
docs citations

178
times ranked

10719
citing authors

#	ARTICLE	IF	CITATIONS
1	Specificity, cross-reactivity, and function of antibodies elicited by Zika virus infection. <i>Science</i> , 2016, 353, 823-826.	12.6	675
2	Taxonomy of the order Mononegavirales: update 2016. <i>Archives of Virology</i> , 2016, 161, 2351-2360.	2.1	407
3	Virus Maturation by Budding. <i>Microbiology and Molecular Biology Reviews</i> , 1998, 62, 1171-1190.	6.6	316
4	Taxonomy of the order Bunyavirales: update 2019. <i>Archives of Virology</i> , 2019, 164, 1949-1965.	2.1	285
5	Temporal and spatial analysis of the 2014–2015 Ebola virus outbreak in West Africa. <i>Nature</i> , 2015, 524, 97-101.	27.8	272
6	A Susceptible Mouse Model for Zika Virus Infection. <i>PLoS Neglected Tropical Diseases</i> , 2016, 10, e0004658.	3.0	262
7	Exportation of Monkeypox Virus From the African Continent. <i>Journal of Infectious Diseases</i> , 2022, 225, 1367-1376.	4.0	236
8	Taxonomy of the order Mononegavirales: update 2019. <i>Archives of Virology</i> , 2019, 164, 1967-1980.	2.1	224
9	Metagenomic sequencing at the epicenter of the Nigeria 2018 Lassa fever outbreak. <i>Science</i> , 2019, 363, 74-77.	12.6	201
10	2020 taxonomic update for phylum Negarnaviricota (Riboviria: Orthornavirae), including the large orders Bunyavirales and Mononegavirales. <i>Archives of Virology</i> , 2020, 165, 3023-3072.	2.1	184
11	Taxonomy of the order Mononegavirales: update 2017. <i>Archives of Virology</i> , 2017, 162, 2493-2504.	2.1	173
12	Taxonomy of the order Mononegavirales: update 2018. <i>Archives of Virology</i> , 2018, 163, 2283-2294.	2.1	153
13	Current status of Crimean-Congo haemorrhagic fever in the World Health Organization Eastern Mediterranean Region: issues, challenges, and future directions. <i>International Journal of Infectious Diseases</i> , 2017, 58, 82-89.	3.3	128
14	Human Immunodeficiency Virus Type 1 Assembly and Lipid Rafts: Pr55 gag Associates with Membrane Domains That Are Largely Resistant to Brij98 but Sensitive to Triton X-100. <i>Journal of Virology</i> , 2003, 77, 4805-4817.	3.4	124
15	A Human Bi-specific Antibody against Zika Virus with High Therapeutic Potential. <i>Cell</i> , 2017, 171, 229-241.e15.	28.9	118
16	Taxonomy of the order Bunyavirales: second update 2018. <i>Archives of Virology</i> , 2019, 164, 927-941.	2.1	115
17	Chloroquine inhibited Ebola virus replication in vitro but failed to protect against infection and disease in the in vivo guinea pig model. <i>Journal of General Virology</i> , 2015, 96, 3484-3492.	2.9	113
18	Virus Detection and Monitoring of Viral Load in Crimean-Congo Hemorrhagic Fever Virus Patients. <i>Emerging Infectious Diseases</i> , 2007, 13, 1097-1100.	4.3	112

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19	Molecular diagnosis and analysis of Chikungunya virus. <i>Journal of Clinical Virology</i> , 2007, 39, 271-275.	3.1	109
20	Crimean-Congo hemorrhagic fever in Iran and neighboring countries. <i>Journal of Clinical Virology</i> , 2010, 47, 110-114.	3.1	107
21	A Novel Vaccine against Crimean-Congo Haemorrhagic Fever Protects 100% of Animals against Lethal Challenge in a Mouse Model. <i>PLoS ONE</i> , 2014, 9, e91516.	2.5	107
22	Crimean-Congo haemorrhagic fever virus: sequence analysis of the small RNA segments from a collection of viruses world wide. <i>Virus Research</i> , 2004, 102, 185-189.	2.2	105
23	Development of a Real-Time RT-PCR Assay for the Detection of Crimean-Congo Hemorrhagic Fever Virus. <i>Vector-Borne and Zoonotic Diseases</i> , 2012, 12, 786-793.	1.5	96
24	Presence and Persistence of Zika Virus RNA in Semen, United Kingdom, 2016. <i>Emerging Infectious Diseases</i> , 2017, 23, 611-615.	4.3	95
25	Emerging viruses and current strategies for vaccine intervention. <i>Clinical and Experimental Immunology</i> , 2019, 196, 157-166.	2.6	94
26	Evidence of segment reassortment in Crimean-Congo haemorrhagic fever virus. <i>Journal of General Virology</i> , 2004, 85, 3059-3070.	2.9	93
27	Chikungunya Virus and Central Nervous System Infections in Children, India. <i>Emerging Infectious Diseases</i> , 2009, 15, 329-331.	4.3	90
28	Phylogenetic Analysis of Severe Fever with Thrombocytopenia Syndrome Virus in South Korea and Migratory Bird Routes Between China, South Korea, and Japan. <i>American Journal of Tropical Medicine and Hygiene</i> , 2015, 93, 468-474.	1.4	88
29	Assessment of metagenomic Nanopore and Illumina sequencing for recovering whole genome sequences of chikungunya and dengue viruses directly from clinical samples. <i>Eurosurveillance</i> , 2018, 23, .	7.0	85
30	Tick-Borne Encephalitis Virus, United Kingdom. <i>Emerging Infectious Diseases</i> , 2020, 26, 90-96.	4.3	82
31	A Crimean-Congo hemorrhagic fever (CCHF) viral vaccine expressing nucleoprotein is immunogenic but fails to confer protection against lethal disease. <i>Human Vaccines and Immunotherapeutics</i> , 2016, 12, 519-527.	3.3	81
32	Elucidation of the Ebola Virus VP24 Cellular Interactome and Disruption of Virus Biology through Targeted Inhibition of Host-Cell Protein Function. <i>Journal of Proteome Research</i> , 2014, 13, 5120-5135.	3.7	79
33	ICTV Virus Taxonomy Profile: Filoviridae. <i>Journal of General Virology</i> , 2019, 100, 911-912.	2.9	78
34	Taxonomy of the order Mononegavirales: second update 2018. <i>Archives of Virology</i> , 2019, 164, 1233-1244.	2.1	70
35	Rift Valley fever virus: strategies for maintenance, survival and vertical transmission in mosquitoes. <i>Journal of General Virology</i> , 2017, 98, 875-887.	2.9	69
36	Development of vaccines against Crimean-Congo haemorrhagic fever virus. <i>Vaccine</i> , 2017, 35, 6015-6023.	3.8	65

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37	Dengue Virus Serotype 3, Karachi, Pakistan. <i>Emerging Infectious Diseases</i> , 2007, 13, 182-183.	4.3	62
38	2021 Taxonomic update of phylum Negarnaviricota (Riboviria: Orthornavirae), including the large orders Bunyavirales and Mononegavirales. <i>Archives of Virology</i> , 2021, 166, 3513-3566.	2.1	62
39	Crimean-Congo hemorrhagic fever: experience at a tertiary care hospital in Karachi, Pakistan. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2005, 99, 577-584.	1.8	61
40	Lineage-dependent differences in the disease progression of Zika virus infection in type-I interferon receptor knockout (A129) mice. <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0005704.	3.0	56
41	ICTV Virus Taxonomy Profile: Nairoviridae. <i>Journal of General Virology</i> , 2020, 101, 798-799.	2.9	56
42	Hazara virus infection is lethal for adult type I interferon receptor-knockout mice and may act as a surrogate for infection with the human-pathogenic Crimean-Congo hemorrhagic fever virus. <i>Journal of General Virology</i> , 2012, 93, 560-564.	2.9	52
43	The continued emergence of hantaviruses: isolation of a Seoul virus implicated in human disease, United Kingdom, October 2012. <i>Eurosurveillance</i> , 2013, 18, .	7.0	52
44	Co-evolutionary patterns of variation in small and large RNA segments of Crimean-Congo hemorrhagic fever virus. <i>Journal of General Virology</i> , 2005, 86, 3337-3341.	2.9	51
45	Recovery from severe novel coronavirus infection. <i>Journal of King Abdulaziz University, Islamic Economics</i> , 2012, 33, 1265-9.	1.1	51
46	Protective effects of a Modified Vaccinia Ankara-based vaccine candidate against Crimean-Congo Haemorrhagic Fever virus require both cellular and humoral responses. <i>PLoS ONE</i> , 2016, 11, e0156637.	2.5	50
47	Co-circulations of two genotypes of dengue virus in 2006 out-break of dengue hemorrhagic fever in Karachi, Pakistan. <i>Journal of Clinical Virology</i> , 2008, 43, 176-179.	3.1	48
48	Detection of new endemic focus of tick-borne encephalitis virus (TBEV), Hampshire/Dorset border, England, September 2019. <i>Eurosurveillance</i> , 2019, 24, .	7.0	46
49	Elucidating variations in the nucleotide sequence of Ebola virus associated with increasing pathogenicity. <i>Genome Biology</i> , 2014, 15, 540.	8.8	44
50	Development of an indirect ELISA method for the parallel measurement of IgG and IgM antibodies against Crimean-Congo haemorrhagic fever (CCHF) virus using recombinant nucleoprotein as antigen. <i>Journal of Virological Methods</i> , 2012, 179, 335-341.	2.1	43
51	Elucidation of the Cellular Interactome of Ebola Virus Nucleoprotein and Identification of Therapeutic Targets. <i>Journal of Proteome Research</i> , 2016, 15, 4290-4303.	3.7	43
52	Nosocomial Buffalopoxvirus Infection, Karachi, Pakistan. <i>Emerging Infectious Diseases</i> , 2007, 13, 902-904.	4.3	42
53	A Protective Monoclonal Antibody Targets a Site of Vulnerability on the Surface of Rift Valley Fever Virus. <i>Cell Reports</i> , 2018, 25, 3750-3758.e4.	6.4	41
54	Epidemiology of West Nile Virus in the Eastern Mediterranean region: A systematic review. <i>PLoS Neglected Tropical Diseases</i> , 2019, 13, e0007081.	3.0	40

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55	Biosafety standards for working with Crimean-Congo hemorrhagic fever virus. <i>Journal of General Virology</i> , 2016, 97, 2799-2808.	2.9	39
56	Antiviral Screening of Multiple Compounds against Ebola Virus. <i>Viruses</i> , 2016, 8, 277.	3.3	37
57	Heat Shock Protein 70 Family Members Interact with Crimean-Congo Hemorrhagic Fever Virus and Hazara Virus Nucleocapsid Proteins and Perform a Functional Role in the Nairovirus Replication Cycle. <i>Journal of Virology</i> , 2016, 90, 9305-9316.	3.4	36
58	A recombinase polymerase amplification assay for rapid detection of Crimean-Congo Haemorrhagic fever Virus infection. <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0006013.	3.0	36
59	Potassium is a trigger for conformational change in the fusion spike of an enveloped RNA virus. <i>Journal of Biological Chemistry</i> , 2018, 293, 9937-9944.	3.4	34
60	Pet rats as a source of hantavirus in England and Wales, 2013. <i>Eurosurveillance</i> , 2013, 18, .	7.0	34
61	The continued emergence of hantaviruses: isolation of a Seoul virus implicated in human disease, United Kingdom, October 2012. <i>Eurosurveillance</i> , 2013, 18, 4-7.	7.0	33
62	Low-Density Macroarray for Rapid Detection and Identification of Crimean-Congo Hemorrhagic Fever Virus. <i>Journal of Clinical Microbiology</i> , 2009, 47, 1025-1030.	3.9	32
63	Crimean-Congo haemorrhagic fever virus in Kazakhstan (1948-2013). <i>International Journal of Infectious Diseases</i> , 2015, 38, 19-23.	3.3	30
64	Crimean-Congo Hemorrhagic Fever in Tajikistan. <i>Vector-Borne and Zoonotic Diseases</i> , 2012, 12, 722-726.	1.5	29
65	Competence of mosquitoes native to the United Kingdom to support replication and transmission of Rift Valley fever virus. <i>Parasites and Vectors</i> , 2018, 11, 308.	2.5	29
66	A probable case of tick-borne encephalitis (TBE) acquired in England, July 2019. <i>Eurosurveillance</i> , 2019, 24, .	7.0	29
67	Sequencing and phylogenetic characterisation of a fatal Crimean Congo haemorrhagic fever case imported into the United Kingdom, October 2012. <i>Eurosurveillance</i> , 2012, 17, .	7.0	29
68	Serological and Virological Evidence of Crimean-Congo Haemorrhagic Fever Virus Circulation in the Human Population of Borno State, Northeastern Nigeria. <i>PLoS Neglected Tropical Diseases</i> , 2016, 10, e0005126.	3.0	28
69	Sero-epidemiological survey of Crimean-Congo hemorrhagic fever virus in Tunisia. <i>Parasite</i> , 2016, 23, 10.	2.0	28
70	Point-of-care diagnostic assay for the detection of Zika virus using the recombinase polymerase amplification method. <i>Journal of General Virology</i> , 2018, 99, 1012-1026.	2.9	28
71	Biosurveillance in Central Asia: Successes and Challenges of Tick-Borne Disease Research in Kazakhstan and Kyrgyzstan. <i>Frontiers in Public Health</i> , 2016, 4, 4.	2.7	27
72	Laboratory management of Crimean-Congo haemorrhagic fever virus infections: perspectives from two European networks. <i>Eurosurveillance</i> , 2019, 24, .	7.0	27

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73	The crystal structure of the Hazara virus nucleocapsid protein. BMC Structural Biology, 2015, 15, 24.	2.3	26
74	Tick-Borne Encephalitis Virus, Kyrgyzstan. Emerging Infectious Diseases, 2011, 17, 876-879.	4.3	25
75	<i>Hyalomma</i> ticks on northward migrating birds in southern Spain: Implications for the risk of entry of Crimean-Congo haemorrhagic fever virus to Great Britain. Journal of Vector Ecology, 2016, 41, 128-134.	1.0	25
76	Clinical and molecular epidemiology of Crimean-Congo hemorrhagic fever in Oman. PLoS Neglected Tropical Diseases, 2019, 13, e0007100.	3.0	25
77	Cellular cholesterol abundance regulates potassium accumulation within endosomes and is an important determinant in bunyavirus entry. Journal of Biological Chemistry, 2019, 294, 7335-7347.	3.4	25
78	RNA viruses: emerging vectors for vaccination and gene therapy. Trends in Molecular Medicine, 2000, 6, 28-35.	2.6	24
79	High susceptibility, viral dynamics and persistence of South American Zika virus in New World monkey species. Scientific Reports, 2019, 9, 14495.	3.3	23
80	Pet rats as a source of hantavirus in England and Wales, 2013. Eurosurveillance, 2013, 18, .	7.0	23
81	Implementation of Objective PASC-Derived Taxon Demarcation Criteria for Official Classification of Filoviruses. Viruses, 2017, 9, 106.	3.3	22
82	A comparison of host gene expression signatures associated with infection in vitro by the Makona and Ecran (Mayinga) variants of Ebola virus. Scientific Reports, 2017, 7, 43144.	3.3	21
83	Serologic evidence of exposure to Rift Valley fever virus detected in Tunisia. New Microbes and New Infections, 2016, 9, 1-7.	1.6	20
84	Biosafety Level-4 Laboratories in Europe: Opportunities for Public Health, Diagnostics, and Research. PLoS Pathogens, 2013, 9, e1003105.	4.7	19
85	Prevalence and type of drug-drug interactions involving ART in patients attending a specialist HIV outpatient clinic in Kampala, Uganda. Journal of Antimicrobial Chemotherapy, 2015, 70, dkv259.	3.0	18
86	A flexible format LAMP assay for rapid detection of Ebola virus. PLoS Neglected Tropical Diseases, 2020, 14, e0008496.	3.0	18
87	Immunogenicity and Efficacy of Zika Virus Envelope Domain III in DNA, Protein, and ChAdOx1 Adenoviral-Vectored Vaccines. Vaccines, 2020, 8, 307.	4.4	18
88	The expression of bovine microsomal cytochrome b5 in Escherichia coli and a study of the solution structure and stability of variant proteins. Protein Engineering, Design and Selection, 1993, 6, 953-964.	2.1	17
89	Crimean-Congo hemorrhagic fever nosocomial infection in a immunosuppressed patient, Pakistan: Case report and virological investigation. Journal of Medical Virology, 2013, 85, 501-504.	5.0	17
90	Possibility and Challenges of Conversion of Current Virus Species Names to Linnaean Binomials. Systematic Biology, 2016, 66, syw096.	5.6	17

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91	Crimean-Congo haemorrhagic fever (CCHF) virus-specific antibody detection in blood donors, Castile-León, Spain, summer 2017 and 2018. <i>Eurosurveillance</i> , 2020, 25, .	7.0	17
92	The thermal stability of the tryptic fragment of bovine microsomal cytochrome b5 and a variant containing six additional residues. <i>FEBS Letters</i> , 1992, 314, 419-424.	2.8	16
93	Review of Crimean Congo Hemorrhagic Fever Infection in Kosova in 2008 and 2009: Prolonged Viremia and Virus Detected in Urine by PCR. <i>Vector-Borne and Zoonotic Diseases</i> , 2012, 12, 800-804.	1.5	16
94	Identification and analysis of Crimean-Congo hemorrhagic fever virus from human sera in Tajikistan. <i>International Journal of Infectious Diseases</i> , 2013, 17, e1031-e1037.	3.3	16
95	Seroconversion for Infectious Pathogens among UK Military Personnel Deployed to Afghanistan, 2008-2011. <i>Emerging Infectious Diseases</i> , 2014, 20, 2015-22.	4.3	16
96	Complete Genome Sequence of Zika Virus Isolated from Semen. <i>Genome Announcements</i> , 2016, 4, .	0.8	16
97	Catheterized guinea pigs infected with Ebola Zaire virus allows safer sequential sampling to determine the pharmacokinetic profile of a phosphatidylserine-targeting monoclonal antibody. <i>Antiviral Research</i> , 2013, 97, 108-111.	4.1	15
98	Xapuri virus, a novel mammarenavirus: natural reassortment and increased diversity between New World viruses. <i>Emerging Microbes and Infections</i> , 2018, 7, 1-10.	6.5	15
99	Rescue of Infectious Recombinant Hazara Nairovirus from cDNA Reveals the Nucleocapsid Protein DQVD Caspase Cleavage Motif Performs an Essential Role other than Cleavage. <i>Journal of Virology</i> , 2019, 93, .	3.4	15
100	Prevalence of Antibodies to Crimean-Congo Hemorrhagic Fever Virus in Ruminants, Nigeria, 2015. <i>Emerging Infectious Diseases</i> , 2020, 26, 744-747.	4.3	15
101	Emerging arboviruses of clinical importance in Central Asia. <i>Journal of General Virology</i> , 2018, 99, 1172-1184.	2.9	15
102	Sequencing and phylogenetic characterisation of a fatal Crimean - Congo haemorrhagic fever case imported into the United Kingdom, October 2012. <i>Eurosurveillance</i> , 2012, 17, .	7.0	15
103	Detection of tick-borne encephalitis virus in the UK. <i>Lancet, The</i> , 2020, 395, 411.	13.7	14
104	Screening of wild deer populations for exposure to SARS-CoV-2 in the United Kingdom, 2020-2021. <i>Transboundary and Emerging Diseases</i> , 2022, 69, .	3.0	14
105	Diagnostic Testing for Hemorrhagic Fevers in Pakistan: 2007-2013. <i>American Journal of Tropical Medicine and Hygiene</i> , 2014, 91, 1243-1246.	1.4	13
106	Prevalence of Antibodies against Hantaviruses in Serum and Saliva of Adults Living or Working on Farms in Yorkshire, United Kingdom. <i>Viruses</i> , 2014, 6, 524-534.	3.3	13
107	Effective Binding of a Phosphatidylserine-Targeting Antibody to Ebola Virus Infected Cells and Purified Virions. <i>Journal of Immunology Research</i> , 2015, 2015, 1-9.	2.2	13
108	Complete Genomic Sequence of Issyk-Kul Virus. <i>Genome Announcements</i> , 2015, 3, .	0.8	13

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109	First serological evidence of Crimean-Congo haemorrhagic fever in febrile patients in Mozambique. <i>International Journal of Infectious Diseases</i> , 2017, 62, 119-123.	3.3	13
110	UK vaccines network: Mapping priority pathogens of epidemic potential and vaccine pipeline developments. <i>Vaccine</i> , 2019, 37, 6241-6247.	3.8	13
111	Lineage-dependent differences of Zika virus infection in a susceptible mouse model are associated with different profiles of cytokines, chemokines, growth factors and acute phase proteins. <i>Cytokine</i> , 2020, 125, 154864.	3.2	12
112	Pseudotyping of VSV with Ebola virus glycoprotein is superior to HIV-1 for the assessment of neutralising antibodies. <i>Scientific Reports</i> , 2020, 10, 14289.	3.3	12
113	A Multi-Filovirus Vaccine Candidate: Co-Expression of Ebola, Sudan, and Marburg Antigens in a Single Vector. <i>Vaccines</i> , 2020, 8, 241.	4.4	12
114	Multi-omics insights into host-viral response and pathogenesis in Crimean-Congo hemorrhagic fever viruses for novel therapeutic target. <i>ELife</i> , 2022, 11, .	6.0	12
115	Post-exposure treatment of Ebola virus disease in guinea pigs using EBOTAb, an ovine antibody-based therapeutic. <i>Scientific Reports</i> , 2016, 6, 30497.	3.3	11
116	Post-exposure treatment of non-human primates lethally infected with Ebola virus with EBOTAb, a purified ovine IgG product. <i>Scientific Reports</i> , 2017, 7, 4099.	3.3	11
117	A vaccine based on recombinant modified Vaccinia Ankara containing the nucleoprotein from Lassa virus protects against disease progression in a guinea pig model. <i>Vaccine</i> , 2019, 37, 5404-5413.	3.8	11
118	Development, validation and clinical evaluation of a broad-range pan-filovirus RT-qPCR. <i>Journal of Clinical Virology</i> , 2019, 114, 26-31.	3.1	11
119	Phylogenetic Characterization of Crimean-Congo Hemorrhagic Fever Virus Detected in African Blue Ticks Feeding on Cattle in a Ugandan Abattoir. <i>Microorganisms</i> , 2021, 9, 438.	3.6	11
120	Minimal In Vivo Efficacy of Iminosugars in a Lethal Ebola Virus Guinea Pig Model. <i>PLoS ONE</i> , 2016, 11, e0167018.	2.5	11
121	History and classification of Aigai virus (formerly Crimean-Congo haemorrhagic fever virus genotype) Tj ETQq1. <i>PLoS Neglected Tropical Diseases</i> , 2019, 13, e0007571.	1.0, 2.9	784314 / 115
122	National Laboratory Planning: Developing Sustainable Biocontainment Laboratories in Limited Resource Areas. <i>Health Security</i> , 2016, 14, 323-330.	1.8	10
123	Detection of Crimean-Congo Haemorrhagic Fever cases in a severe undifferentiated febrile illness outbreak in the Federal Republic of Sudan: A retrospective epidemiological and diagnostic cohort study. <i>PLoS Neglected Tropical Diseases</i> , 2019, 13, e0007571.	3.0	10
124	Geographical Variability Affects CCHFV Detection by RT-qPCR: A Tool for In-Silico Evaluation of Molecular Assays. <i>Viruses</i> , 2019, 11, 953.	3.3	10
125	Passive immunisation of convalescent human anti-Zika plasma protects against challenge with New World Zika virus in cynomolgus macaques. <i>Npj Vaccines</i> , 2020, 5, 86.	6.0	10
126	Use and reliability of multiplex bead-based assays (Luminex) at Containment Level 4. <i>Methods</i> , 2019, 158, 17-21.	3.8	9

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127	The RNA Replication Site of Tula Orthohantavirus Resides within a Remodelled Golgi Network. <i>Cells</i> , 2020, 9, 1569.	4.1	9
128	X-ray inactivation of RNA viruses without loss of biological characteristics. <i>Scientific Reports</i> , 2020, 10, 21431.	3.3	8
129	Aporã virus, a novel mammarenavirus (Bunyavirales: Arenaviridae) related to highly pathogenic virus from South America. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2019, 114, e180586.	1.6	7
130	Hazara nairovirus elicits differential induction of apoptosis and nucleocapsid protein cleavage in mammalian and tick cells. <i>Journal of General Virology</i> , 2019, 100, 392-402.	2.9	7
131	Investigating the Cellular Transcriptomic Response Induced by the Makona Variant of Ebola Virus in Differentiated THP-1 Cells. <i>Viruses</i> , 2019, 11, 1023.	3.3	6
132	Absence of Crimean-Congo haemorrhagic fever virus in the tick <i>Hyalomma aegyptium</i> parasitizing the spur-thighed tortoise (<i>Testudo graeca</i>) in Tunisia. <i>Parasite</i> , 2019, 26, 35.	2.0	6
133	Hantavirus infection in type I interferon receptor-deficient (A129) mice. <i>Journal of General Virology</i> , 2020, 101, 1047-1055.	2.9	6
134	Rapid molecular detection of Lujo virus RNA. <i>Journal of Virological Methods</i> , 2014, 195, 170-173.	2.1	5
135	A non-fatal case of hantavirus cardiopulmonary syndrome imported into the UK (ex Panama), July 2014. <i>Journal of Clinical Virology</i> , 2015, 67, 52-55.	3.1	5
136	Rotational thromboelastometry alongside conventional coagulation testing in patients with Crimean-Congo haemorrhagic fever: an observational cohort study. <i>Lancet Infectious Diseases</i> , The, 2019, 19, 862-871.	9.1	5
137	Hazara Nairovirus Requires COPI Components in both Arf1-Dependent and Arf1-Independent Stages of Its Replication Cycle. <i>Journal of Virology</i> , 2020, 94, .	3.4	5
138	Operationalizing Cooperative Research for Infectious Disease Surveillance: Lessons Learned and Ways Forward. <i>Frontiers in Public Health</i> , 2021, 9, 659695.	2.7	5
139	Tula orthohantavirus nucleocapsid protein is cleaved in infected cells and may sequester activated caspase-3 during persistent infection to suppress apoptosis. <i>Journal of General Virology</i> , 2019, 100, 1208-1221.	2.9	5
140	Lessons learnt from imported cases and onward transmission of Lassa fever in Europe support broader management of viral haemorrhagic fevers. <i>Eurosurveillance</i> , 2017, 22, .	7.0	5
141	Multiplex cytokine profiling with highly pathogenic material: Use of formalin solution in luminex analysis. <i>Journal of Immunological Methods</i> , 2009, 348, 30-35.	1.4	4
142	Complete Genome Sequence of Buffalopox Virus. <i>Genome Announcements</i> , 2018, 6, .	0.8	4
143	The Development of a Novel Diagnostic Assay That Utilizes a Pseudotyped Vesicular Stomatitis Virus for the Detection of Neutralizing Activity against Crimean-Congo Hemorrhagic Fever Virus. <i>Japanese Journal of Infectious Diseases</i> , 2018, 71, 205-208.	1.2	4
144	Towards quantification of protective antibody responses by passive transfer of the 1st WHO International Standard for Ebola virus antibody in a guinea pig model. <i>Vaccine</i> , 2020, 38, 345-349.	3.8	4

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145	Characterization and applications of a Crimean-Congo hemorrhagic fever virus nucleoprotein-specific Affimer: Inhibitory effects in viral replication and development of colorimetric diagnostic tests. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0008364.	3.0	4
146	Detection of Rift Valley Fever Virus RNA in Formalin-Fixed Mosquitoes by In Situ Hybridization (RNAscope®). <i>Viruses</i> , 2021, 13, 1079.	3.3	4
147	In memoriam “ Richard M. Elliott (1954–2015). <i>Journal of General Virology</i> , 2015, 96, 1975-1978.	2.9	4
148	Complete Genome Sequence of Rift Valley Fever Virus Strain Lunyo. <i>Genome Announcements</i> , 2016, 4, .	0.8	3
149	The contribution of the European high containment laboratories during the 2014–2015 Ebola Virus Disease emergency. <i>Clinical Microbiology and Infection</i> , 2017, 23, 58-60.	6.0	3
150	Development of a multiplex microsphere immunoassay for the detection of antibodies against highly pathogenic viruses in human and animal serum samples. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0008699.	3.0	3
151	Activity of a Carbohydrate-Binding Module Therapy, Neumifil, against SARS-CoV-2 Disease in a Hamster Model of Infection. <i>Viruses</i> , 2022, 14, 976.	3.3	3
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