

# Roger Hewson

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8269591/publications.pdf>

Version: 2024-02-01

164  
papers

8,247  
citations

53751

45  
h-index

56687

83  
g-index

178  
all docs

178  
docs citations

178  
times ranked

10719  
citing authors

#	ARTICLE	IF	CITATIONS
1	Exportation of Monkeypox Virus From the African Continent. <i>Journal of Infectious Diseases</i> , 2022, 225, 1367-1376.	1.9	236
2	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, .	1.3	14
3	History and classification of Aigai virus (formerly Crimean-Congo haemorrhagic fever virus genotype) Tj ETQq1 1,0,784314,11,rgBT /O	1.3	11
4	Multi-omics insights into host-viral response and pathogenesis in Crimean-Congo hemorrhagic fever viruses for novel therapeutic target. <i>ELife</i> , 2022, 11, .	2.8	12
5	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.	1.5	3
6	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.	1.6	11
7	Detection of Rift Valley Fever Virus RNA in Formalin-Fixed Mosquitoes by In Situ Hybridization (RNAscope®). <i>Viruses</i> , 2021, 13, 1079.	1.5	4
8	2021 Taxonomic update of phylum Negarnaviricota (Riboviria: Orthornavirae), including the large orders Bunyavirales and Mononegavirales. <i>Archives of Virology</i> , 2021, 166, 3513-3566.	0.9	62
9	Operationalizing Cooperative Research for Infectious Disease Surveillance: Lessons Learned and Ways Forward. <i>Frontiers in Public Health</i> , 2021, 9, 659695.	1.3	5
10	Building Scientific Capability and Reducing Biological Threats: The Effect of Three Cooperative Bio-Research Programs in Kazakhstan. <i>Frontiers in Public Health</i> , 2021, 9, 683192.	1.3	2
11	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.	1.4	12
12	Tick-Borne Encephalitis Virus, United Kingdom. <i>Emerging Infectious Diseases</i> , 2020, 26, 90-96.	2.0	82
13	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.	1.7	4
14	Comparison of Zaire ebolavirus realtime RT-PCRs targeting the nucleoprotein gene. <i>Journal of Virological Methods</i> , 2020, 284, 113941.	1.0	2
15	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.	2.9	10
16	A flexible format LAMP assay for rapid detection of Ebola virus. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0008496.	1.3	18
17	Hazara Nairovirus Requires COPI Components in both Arf1-Dependent and Arf1-Independent Stages of Its Replication Cycle. <i>Journal of Virology</i> , 2020, 94, .	1.5	5
18	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.	1.6	12

#	ARTICLE	IF	CITATIONS
19	2020 taxonomic update for phylum Negarnaviricota (Riboviria: Orthornavirae), including the large orders Bunyavirales and Mononegavirales. Archives of Virology, 2020, 165, 3023-3072.	0.9	184
20	X-ray inactivation of RNA viruses without loss of biological characteristics. Scientific Reports, 2020, 10, 21431.	1.6	8
21	Immunogenicity and Efficacy of Zika Virus Envelope Domain III in DNA, Protein, and ChAdOx1 Adenoviral-Vectored Vaccines. Vaccines, 2020, 8, 307.	2.1	18
22	Characterization and applications of a Crimean-Congo hemorrhagic fever virus nucleoprotein-specific Affimer: Inhibitory effects in viral replication and development of colorimetric diagnostic tests. PLoS Neglected Tropical Diseases, 2020, 14, e0008364.	1.3	4
23	Mutagenic Analysis of Hazara Nairovirus Nontranslated Regions during Single- and Multistep Growth Identifies both Attenuating and Functionally Critical Sequences for Virus Replication. Journal of Virology, 2020, 94, .	1.5	2
24	A Multi-Filovirus Vaccine Candidate: Co-Expression of Ebola, Sudan, and Marburg Antigens in a Single Vector. Vaccines, 2020, 8, 241.	2.1	12
25	Prevalence of Antibodies to Crimean-Congo Hemorrhagic Fever Virus in Ruminants, Nigeria, 2015. Emerging Infectious Diseases, 2020, 26, 744-747.	2.0	15
26	The RNA Replication Site of Tula Orthohantavirus Resides within a Remodelled Golgi Network. Cells, 2020, 9, 1569.	1.8	9
27	Detection of tick-borne encephalitis virus in the UK. Lancet, The, 2020, 395, 411.	6.3	14
28	Development of a quantitative real-time RT-PCR assay that differentiates between Kyasanur Forest disease virus and Alkhurma hemorrhagic fever virus. Ticks and Tick-borne Diseases, 2020, 11, 101381.	1.1	1
29	Hantavirus infection in type I interferon receptor-deficient (A129) mice. Journal of General Virology, 2020, 101, 1047-1055.	1.3	6
30	ICTV Virus Taxonomy Profile: Nairoviridae. Journal of General Virology, 2020, 101, 798-799.	1.3	56
31	Crimean-Congo haemorrhagic fever (CCHF) virus-specific antibody detection in blood donors, Castile-León, Spain, summer 2017 and 2018. Eurosurveillance, 2020, 25, .	3.9	17
32	Development of a multiplex microsphere immunoassay for the detection of antibodies against highly pathogenic viruses in human and animal serum samples. PLoS Neglected Tropical Diseases, 2020, 14, e0008699.	1.3	3
33	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. PLoS Neglected Tropical Diseases, 2019, 13, e0007571.	1.3	10
34	Rotational thromboelastometry alongside conventional coagulation testing in patients with Crimean-Congo haemorrhagic fever: an observational cohort study. Lancet Infectious Diseases, The, 2019, 19, 862-871.	4.6	5
35	A vaccine based on recombinant modified Vaccinia Ankara containing the nucleoprotein from Lassa virus protects against disease progression in a guinea pig model. Vaccine, 2019, 37, 5404-5413.	1.7	11
36	Aporã virus, a novel mammarenavirus (Bunyavirales: Arenaviridae) related to highly pathogenic virus from South America. Memórias Do Instituto Oswaldo Cruz, 2019, 114, e180586.	0.8	7

#	ARTICLE	IF	CITATIONS
37	High susceptibility, viral dynamics and persistence of South American Zika virus in New World monkey species. <i>Scientific Reports</i> , 2019, 9, 14495.	1.6	23
38	Investigating the Cellular Transcriptomic Response Induced by the Makona Variant of Ebola Virus in Differentiated THP-1 Cells. <i>Viruses</i> , 2019, 11, 1023.	1.5	6
39	Geographical Variability Affects CCHFV Detection by RT-qPCR: A Tool for In-Silico Evaluation of Molecular Assays. <i>Viruses</i> , 2019, 11, 953.	1.5	10
40	UK vaccines network: Mapping priority pathogens of epidemic potential and vaccine pipeline developments. <i>Vaccine</i> , 2019, 37, 6241-6247.	1.7	13
41	Taxonomy of the order Mononegavirales: second update 2018. <i>Archives of Virology</i> , 2019, 164, 1233-1244.	0.9	70
42	Taxonomy of the order Bunyavirales: second update 2018. <i>Archives of Virology</i> , 2019, 164, 927-941.	0.9	115
43	Epidemiology of West Nile Virus in the Eastern Mediterranean region: A systematic review. <i>PLoS Neglected Tropical Diseases</i> , 2019, 13, e0007081.	1.3	40
44	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.	0.8	6
45	Severe undifferentiated febrile illness outbreaks in the Federal Republic of Sudan – A retrospective epidemiological and diagnostic study. <i>International Journal of Infectious Diseases</i> , 2019, 79, 123-124.	1.5	1
46	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, .	1.5	15
47	Taxonomy of the order Bunyavirales: update 2019. <i>Archives of Virology</i> , 2019, 164, 1949-1965.	0.9	285
48	Taxonomy of the order Mononegavirales: update 2019. <i>Archives of Virology</i> , 2019, 164, 1967-1980.	0.9	224
49	Emerging viruses and current strategies for vaccine intervention. <i>Clinical and Experimental Immunology</i> , 2019, 196, 157-166.	1.1	94
50	Clinical and molecular epidemiology of Crimean-Congo hemorrhagic fever in Oman. <i>PLoS Neglected Tropical Diseases</i> , 2019, 13, e0007100.	1.3	25
51	Cellular cholesterol abundance regulates potassium accumulation within endosomes and is an important determinant in bunyavirus entry. <i>Journal of Biological Chemistry</i> , 2019, 294, 7335-7347.	1.6	25
52	Development, validation and clinical evaluation of a broad-range pan-filovirus RT-qPCR. <i>Journal of Clinical Virology</i> , 2019, 114, 26-31.	1.6	11
53	Use and reliability of multiplex bead-based assays (Luminex) at Containment Level 4. <i>Methods</i> , 2019, 158, 17-21.	1.9	9
54	Metagenomic sequencing at the epicenter of the Nigeria 2018 Lassa fever outbreak. <i>Science</i> , 2019, 363, 74-77.	6.0	201

#	ARTICLE	IF	CITATIONS
55	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.	1.3	7
56	ICTV Virus Taxonomy Profile: Filoviridae. <i>Journal of General Virology</i> , 2019, 100, 911-912.	1.3	78
57	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.	1.3	5
58	Detection of new endemic focus of tick-borne encephalitis virus (TBEV), Hampshire/Dorset border, England, September 2019. <i>Eurosurveillance</i> , 2019, 24, .	3.9	46
59	A probable case of tick-borne encephalitis (TBE) acquired in England, July 2019. <i>Eurosurveillance</i> , 2019, 24, .	3.9	29
60	Laboratory management of Crimean-Congo haemorrhagic fever virus infections: perspectives from two European networks. <i>Eurosurveillance</i> , 2019, 24, .	3.9	27
61	Cellular cholesterol abundance regulates potassium accumulation within endosomes and is an important determinant in Bunyavirus entry. <i>Access Microbiology</i> , 2019, 1, .	0.2	0
62	Of Mice and Monkeys: Determining Protective Serological Titres in Model Zika Virus Infections. <i>Access Microbiology</i> , 2019, 1, .	0.2	0
63	Taxonomy of the order Mononegavirales: update 2018. <i>Archives of Virology</i> , 2018, 163, 2283-2294.	0.9	153
64	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.	1.3	28
65	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, .	3.9	85
66	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.	2.9	41
67	Complete Genome Sequence of Buffalopox Virus. <i>Genome Announcements</i> , 2018, 6, .	0.8	4
68	Xapuri virus, a novel mammarenavirus: natural reassortment and increased diversity between New World viruses. <i>Emerging Microbes and Infections</i> , 2018, 7, 1-10.	3.0	15
69	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.	1.0	29
70	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.	0.5	4
71	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.	1.6	34
72	Emerging arboviruses of clinical importance in Central Asia. <i>Journal of General Virology</i> , 2018, 99, 1172-1184.	1.3	15

#	ARTICLE	IF	CITATIONS
73	A comparison of host gene expression signatures associated with infection in vitro by the Makona and Ecran (Mayinga) variants of Ebola virus. <i>Scientific Reports</i> , 2017, 7, 43144.	1.6	21
74	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.	1.5	128
75	Taxonomy of the order Mononegavirales: update 2017. <i>Archives of Virology</i> , 2017, 162, 2493-2504.	0.9	173
76	A Human Bi-specific Antibody against Zika Virus with High Therapeutic Potential. <i>Cell</i> , 2017, 171, 229-241.e15.	13.5	118
77	First serological evidence of Crimean-Congo haemorrhagic fever in febrile patients in Mozambique. <i>International Journal of Infectious Diseases</i> , 2017, 62, 119-123.	1.5	13
78	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.	1.6	11
79	Development of vaccines against Crimean-Congo haemorrhagic fever virus. <i>Vaccine</i> , 2017, 35, 6015-6023.	1.7	65
80	The contribution of the European high containment laboratories during the 2014â€“2015 Ebola Virus Disease emergency. <i>Clinical Microbiology and Infection</i> , 2017, 23, 58-60.	2.8	3
81	Implementation of Objective PASC-Derived Taxon Demarcation Criteria for Official Classification of Filoviruses. <i>Viruses</i> , 2017, 9, 106.	1.5	22
82	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.	1.3	56
83	Presence and Persistence of Zika Virus RNA in Semen, United Kingdom, 2016. <i>Emerging Infectious Diseases</i> , 2017, 23, 611-615.	2.0	95
84	Rift Valley fever virus: strategies for maintenance, survival and vertical transmission in mosquitoes. <i>Journal of General Virology</i> , 2017, 98, 875-887.	1.3	69
85	A recombinase polymerase amplification assay for rapid detection of Crimean-Congo Haemorrhagic fever Virus infection. <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0006013.	1.3	36
86	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, .	3.9	5
87	Antiviral Screening of Multiple Compounds against Ebola Virus. <i>Viruses</i> , 2016, 8, 277.	1.5	37
88	A Susceptible Mouse Model for Zika Virus Infection. <i>PLoS Neglected Tropical Diseases</i> , 2016, 10, e0004658.	1.3	262
89	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.	1.3	28
90	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.	1.3	27

#	ARTICLE	IF	CITATIONS
91	Sero-epidemiological survey of Crimean-Congo hemorrhagic fever virus in Tunisia. <i>Parasite</i> , 2016, 23, 10.	0.8	28
92	Taxonomy of the order Mononegavirales: update 2016. <i>Archives of Virology</i> , 2016, 161, 2351-2360.	0.9	407
93	<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. <i>Journal of Vector Ecology</i> , 2016, 41, 128-134.	0.5	25
94	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.	1.5	36
95	National Laboratory Planning: Developing Sustainable Biocontainment Laboratories in Limited Resource Areas. <i>Health Security</i> , 2016, 14, 323-330.	0.9	10
96	Specificity, cross-reactivity, and function of antibodies elicited by Zika virus infection. <i>Science</i> , 2016, 353, 823-826.	6.0	675
97	Post-exposure treatment of Ebola virus disease in guinea pigs using EBOTAb, an ovine antibody-based therapeutic. <i>Scientific Reports</i> , 2016, 6, 30497.	1.6	11
98	Complete Genome Sequence of Zika Virus Isolated from Semen. <i>Genome Announcements</i> , 2016, 4, .	0.8	16
99	Possibility and Challenges of Conversion of Current Virus Species Names to Linnaean Binomials. <i>Systematic Biology</i> , 2016, 66, syw096.	2.7	17
100	Elucidation of the Cellular Interactome of Ebola Virus Nucleoprotein and Identification of Therapeutic Targets. <i>Journal of Proteome Research</i> , 2016, 15, 4290-4303.	1.8	43
101	Complete Genome Sequence of Rift Valley Fever Virus Strain Lunyo. <i>Genome Announcements</i> , 2016, 4, .	0.8	3
102	Serologic evidence of exposure to Rift Valley fever virus detected in Tunisia. <i>New Microbes and New Infections</i> , 2016, 9, 1-7.	0.8	20
103	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.	1.4	81
104	Biosafety standards for working with Crimean-Congo hemorrhagic fever virus. <i>Journal of General Virology</i> , 2016, 97, 2799-2808.	1.3	39
105	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.	1.1	50
106	Minimal In Vivo Efficacy of Iminosugars in a Lethal Ebola Virus Guinea Pig Model. <i>PLoS ONE</i> , 2016, 11, e0167018.	1.1	11
107	The crystal structure of the Hazara virus nucleocapsid protein. <i>BMC Structural Biology</i> , 2015, 15, 24.	2.3	26
108	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.	0.9	13

#	ARTICLE	IF	CITATIONS
109	Prevalence and type of drug-drug interactions involving ART in patients attending a specialist HIV outpatient clinic in Kampala, Uganda. <i>Journal of Antimicrobial Chemotherapy</i> , 2015, 70, dkv259.	1.3	18
110	Complete Genomic Sequence of Issyk-Kul Virus. <i>Genome Announcements</i> , 2015, 3, .	0.8	13
111	Crimean-Congo haemorrhagic fever virus in Kazakhstan (1948-2013). <i>International Journal of Infectious Diseases</i> , 2015, 38, 19-23.	1.5	30
112	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.	1.6	5
113	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.	0.6	88
114	Temporal and spatial analysis of the 2014-2015 Ebola virus outbreak in West Africa. <i>Nature</i> , 2015, 524, 97-101.	13.7	272
115	In memoriam - Richard M. Elliott (1954-2015). <i>Journal of General Virology</i> , 2015, 96, 1975-1978.	1.3	4
116	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.	1.3	113
117	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.	1.1	107
118	Diagnostic Testing for Hemorrhagic Fevers in Pakistan: 2007-2013. <i>American Journal of Tropical Medicine and Hygiene</i> , 2014, 91, 1243-1246.	0.6	13
119	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.	1.5	13
120	Reply to Comment Clement et al.: (Prevalence of Antibodies against Hantaviruses in Serum and Saliva) <i>Tj ETQq0 0 Q rgt /Overlock 10 T</i>	1.5	1
121	Seroconversion for Infectious Pathogens among UK Military Personnel Deployed to Afghanistan, 2008-2011. <i>Emerging Infectious Diseases</i> , 2014, 20, 2015-22.	2.0	16
122	Elucidating variations in the nucleotide sequence of Ebola virus associated with increasing pathogenicity. <i>Genome Biology</i> , 2014, 15, 540.	3.8	44
123	Rapid molecular detection of Lujo virus RNA. <i>Journal of Virological Methods</i> , 2014, 195, 170-173.	1.0	5
124	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.	1.8	79
125	Crimean-Congo hemorrhagic fever nosocomial infection in a immunosuppressed patient, Pakistan: Case report and virological investigation. <i>Journal of Medical Virology</i> , 2013, 85, 501-504.	2.5	17
126	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.	1.5	16



#	ARTICLE	IF	CITATIONS
127	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.	1.9	15
128	Biosafety Level-4 Laboratories in Europe: Opportunities for Public Health, Diagnostics, and Research. <i>PLoS Pathogens</i> , 2013, 9, e1003105.	2.1	19
129	The continued emergence of hantaviruses: isolation of a Seoul virus implicated in human disease, United Kingdom, October 2012. <i>Eurosurveillance</i> , 2013, 18, .	3.9	52
130	Pet rats as a source of hantavirus in England and Wales, 2013. <i>Eurosurveillance</i> , 2013, 18, .	3.9	34
131	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.	3.9	33
132	Pet rats as a source of hantavirus in England and Wales, 2013. <i>Eurosurveillance</i> , 2013, 18, .	3.9	23
133	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.	0.6	96
134	Ticks on northward migrating birds in southern Spain during Spring, 2011. <i>Journal of Vector Ecology</i> , 2012, 37, 478-480.	0.5	2
135	Review of Crimean Congo Hemorrhagic Fever Infection in Kosova in 2008 and 2009: Prolonged Viremias and Virus Detected in Urine by PCR. <i>Vector-Borne and Zoonotic Diseases</i> , 2012, 12, 800-804.	0.6	16
136	Crimean-Congo Hemorrhagic Fever in Tajikistan. <i>Vector-Borne and Zoonotic Diseases</i> , 2012, 12, 722-726.	0.6	29
137	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.	1.3	52
138	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.	1.0	43
139	Sequencing and phylogenetic characterisation of a fatal Crimean - Congo haemorrhagic fever case imported into the United Kingdom, October 2012. <i>Eurosurveillance</i> , 2012, 17, .	3.9	29
140	Undifferentiated febrile illnesses amongst British troops in Helmand, Afghanistan. <i>Journal of the Royal Army Medical Corps</i> , 2012, 158, 143-4; author reply 144-5.	0.8	2
141	Sequencing and phylogenetic characterisation of a fatal Crimean - Congo haemorrhagic fever case imported into the United Kingdom, October 2012. <i>Eurosurveillance</i> , 2012, 17, .	3.9	15
142	Recovery from severe novel coronavirus infection. <i>Journal of King Abdulaziz University, Islamic Economics</i> , 2012, 33, 1265-9.	0.5	51
143	Tick-Borne Encephalitis Virus, Kyrgyzstan. <i>Emerging Infectious Diseases</i> , 2011, 17, 876-879.	2.0	25
144	Crimean-Congo hemorrhagic fever in Iran and neighboring countries. <i>Journal of Clinical Virology</i> , 2010, 47, 110-114.	1.6	107

#	ARTICLE	IF	CITATIONS
145	Chikungunya Virus and Central Nervous System Infections in Children, India. <i>Emerging Infectious Diseases</i> , 2009, 15, 329-331.	2.0	90
146	Low-Density Microarray for Rapid Detection and Identification of Crimean-Congo Hemorrhagic Fever Virus. <i>Journal of Clinical Microbiology</i> , 2009, 47, 1025-1030.	1.8	32
147	Multiplex cytokine profiling with highly pathogenic material: Use of formalin solution in luminex analysis. <i>Journal of Immunological Methods</i> , 2009, 348, 30-35.	0.6	4
148	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.	1.6	48
149	Molecular diagnosis and analysis of Chikungunya virus. <i>Journal of Clinical Virology</i> , 2007, 39, 271-275.	1.6	109
150	Virus Detection and Monitoring of Viral Load in Crimean-Congo Hemorrhagic Fever Virus Patients. <i>Emerging Infectious Diseases</i> , 2007, 13, 1097-1100.	2.0	112
151	Nosocomial Buffalopoxvirus Infection, Karachi, Pakistan. <i>Emerging Infectious Diseases</i> , 2007, 13, 902-904.	2.0	42
152	Dengue Virus Serotype 3, Karachi, Pakistan. <i>Emerging Infectious Diseases</i> , 2007, 13, 182-183.	2.0	62
153	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.	0.7	61
154	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.	1.3	51
155	Evidence of segment reassortment in Crimean-Congo haemorrhagic fever virus. <i>Journal of General Virology</i> , 2004, 85, 3059-3070.	1.3	93
156	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.	1.1	105
157	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.	1.5	124
158	Hepatitis B transmitted via urine?. <i>Trends in Molecular Medicine</i> , 2000, 6, 141.	2.6	0
159	RNA viruses: emerging vectors for vaccination and gene therapy. <i>Trends in Molecular Medicine</i> , 2000, 6, 28-35.	2.6	24
160	Papilloma virus: tools and vectors. <i>Trends in Molecular Medicine</i> , 1999, 5, 8.	2.6	0
161	Alphaviruses to the rescue?. <i>Trends in Molecular Medicine</i> , 1999, 5, 146.	2.6	0
162	Virus Maturation by Budding. <i>Microbiology and Molecular Biology Reviews</i> , 1998, 62, 1171-1190.	2.9	316

#	ARTICLE	IF	CITATIONS
163	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.	1.0	17
164	The thermal stability of the tryptic fragment of bovine microsomal cytochrome b5 and a variant containing six additional residues. FEBS Letters, 1992, 314, 419-424.	1.3	16