

# William C Wilson

## List of Publications by Citations

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128  
papers

3,087  
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31  
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48  
g-index

137  
ext. papers

3,679  
ext. citations

4.8  
avg, IF

5.21  
L-index

#	Paper	IF	Citations
128	SARS-CoV-2 infection, disease and transmission in domestic cats. <i>Emerging Microbes and Infections</i> , <b>2020</b> , 9, 2322-2332	18.9	125
127	Surface-enhanced Raman scattering detection of DNA derived from the west Nile virus genome using magnetic capture of Raman-active gold nanoparticles. <i>Analytical Chemistry</i> , <b>2011</b> , 83, 254-60	7.8	113
126	Surface-enhanced Raman scattering (SERS) detection of multiple viral antigens using magnetic capture of SERS-active nanoparticles. <i>Biosensors and Bioelectronics</i> , <b>2013</b> , 41, 316-21	11.8	109
125	Activity Pattern Analysis by Means of Sequence-Alignment Methods. <i>Environment and Planning A</i> , <b>1998</b> , 30, 1017-1038	2.7	108
124	Epizootic hemorrhagic disease. <i>Research in Veterinary Science</i> , <b>2011</b> , 91, 1-17	2.5	102
123	Potential for North American Mosquitoes (Diptera: Culicidae) to Transmit Rift Valley Fever Virus. <i>Journal of Medical Entomology</i> , <b>2010</b> , 47, 884-889	2.2	86
122	A versatile SERS-based immunoassay for immunoglobulin detection using antigen-coated gold nanoparticles and malachite green-conjugated protein A/G. <i>Biosensors and Bioelectronics</i> , <b>2010</b> , 26, 1009-15	11.8	71
121	Midgut and salivary gland transcriptomes of the arbovirus vector <i>Culicoides sonorensis</i> (Diptera: Ceratopogonidae). <i>Insect Molecular Biology</i> , <b>2005</b> , 14, 121-36	3.4	71
120	African Swine Fever Virus: An Emerging DNA Arbovirus. <i>Frontiers in Veterinary Science</i> , <b>2020</b> , 7, 215	3.1	70
119	Detection of a novel reassortant epizootic hemorrhagic disease virus (EHDV) in the USA containing RNA segments derived from both exotic (EHDV-6) and endemic (EHDV-2) serotypes. <i>Journal of General Virology</i> , <b>2010</b> , 91, 430-9	4.9	68
118	Studies on overwintering of bluetongue viruses in insects. <i>Journal of General Virology</i> , <b>2005</b> , 86, 453-462	4.9	65
117	Potential for North American mosquitoes (Diptera: Culicidae) to transmit rift valley fever virus. <i>Journal of Medical Entomology</i> , <b>2010</b> , 47, 884-9	2.2	65
116	The NS3 proteins of global strains of bluetongue virus evolve into regional topotypes through negative (purifying) selection. <i>Veterinary Microbiology</i> , <b>2008</b> , 126, 91-100	3.3	61
115	Current Status of Rift Valley Fever Vaccine Development. <i>Vaccines</i> , <b>2017</b> , 5,	5.3	57
114	Surface-enhanced Raman scattering detection of DNAs derived from virus genomes using Au-coated paramagnetic nanoparticles. <i>Langmuir</i> , <b>2012</b> , 28, 4030-7	4	56
113	Culture-independent analysis of midgut microbiota in the arbovirus vector <i>Culicoides sonorensis</i> (Diptera: Ceratopogonidae). <i>Journal of Medical Entomology</i> , <b>2004</b> , 41, 340-8	2.2	56
112	Rift Valley fever risk map model and seroprevalence in selected wild ungulates and camels from Kenya. <i>PLoS ONE</i> , <b>2013</b> , 8, e66626	3.7	55

111	SERS detection of indirect viral DNA capture using colloidal gold and methylene blue as a Raman label. <i>Biosensors and Bioelectronics</i> , <b>2009</b> , 25, 674-81	11.8	55
110	Phylogenetic relationships of bluetongue viruses based on gene S7. <i>Virus Research</i> , <b>2000</b> , 67, 141-51	6.4	55
109	VP7: an attachment protein of bluetongue virus for cellular receptors in <i>Culicoides variipennis</i> . <i>Journal of General Virology</i> , <b>1997</b> , 78 ( Pt 7), 1617-23	4.9	46
108	Complete nucleotide sequence of RNA segment 3 of bluetongue virus serotype 2 (Ona-A). Phylogenetic analyses reveal the probable origin and relationship with other orbiviruses. <i>Virus Research</i> , <b>1995</b> , 35, 247-61	6.4	46
107	Antigen capture competitive enzyme-linked immunosorbent assays using baculovirus-expressed antigens for diagnosis of bluetongue virus and epizootic hemorrhagic disease virus. <i>Journal of Clinical Microbiology</i> , <b>2004</b> , 42, 518-23	9.7	42
106	Rift Valley fever virus incorporates the 78 kDa glycoprotein into virions matured in mosquito C6/36 cells. <i>PLoS ONE</i> , <b>2014</b> , 9, e87385	3.7	40
105	Nested and multiplex polymerase chain reactions for the identification of bluetongue virus infection in the biting midge, <i>Culicoides variipennis</i> . <i>Journal of Virological Methods</i> , <b>1993</b> , 45, 39-47	2.6	40
104	Vector competence of <i>Culicoides sonorensis</i> (Diptera: Ceratopogonidae) for vesicular stomatitis virus. <i>Journal of Medical Entomology</i> , <b>2005</b> , 42, 409-18	2.2	34
103	Phylogenetic analysis of the S7 gene does not segregate Chinese strains of bluetongue virus into a single toptotype. <i>Archives of Virology</i> , <b>2000</b> , 145, 1163-71	2.6	34
102	A glycoprotein subunit vaccine elicits a strong Rift Valley fever virus neutralizing antibody response in sheep. <i>Vector-Borne and Zoonotic Diseases</i> , <b>2014</b> , 14, 746-56	2.4	33
101	A Recombinant Rift Valley Fever Virus Glycoprotein Subunit Vaccine Confers Full Protection against Rift Valley Fever Challenge in Sheep. <i>Scientific Reports</i> , <b>2016</b> , 6, 27719	4.9	32
100	A multiplex real-time reverse transcription polymerase chain reaction assay for detection and differentiation of Bluetongue virus and Epizootic hemorrhagic disease virus serogroups. <i>Journal of Veterinary Diagnostic Investigation</i> , <b>2009</b> , 21, 760-70	1.5	31
99	Development of a nested-PCR test based on sequence analysis of epizootic hemorrhagic disease viruses non-structural protein 1 (NS1). <i>Virus Research</i> , <b>1994</b> , 31, 357-65	6.4	31
98	Bluetongue and epizootic hemorrhagic disease viruses: recent developments with these globally re-emerging arboviral infections of ruminants. <i>Current Opinion in Virology</i> , <b>2019</b> , 34, 56-62	7.5	31
97	Development of a Rift Valley fever real-time RT-PCR assay that can detect all three genome segments. <i>Journal of Virological Methods</i> , <b>2013</b> , 193, 426-31	2.6	29
96	Rift Valley fever virus structural and nonstructural proteins: recombinant protein expression and immunoreactivity against antisera from sheep. <i>Vector-Borne and Zoonotic Diseases</i> , <b>2013</b> , 13, 619-29	2.4	27
95	JARID2 Functions as a Tumor Suppressor in Myeloid Neoplasms by Repressing Self-Renewal in Hematopoietic Progenitor Cells. <i>Cancer Cell</i> , <b>2018</b> , 34, 741-756.e8	24.3	27
94	A RNA virus in cells from <i>Culicoides variipennis</i> . <i>Journal of Invertebrate Pathology</i> , <b>1991</b> , 57, 200-5	2.6	26

93	Development of a sheep challenge model for Rift Valley fever. <i>Virology</i> , <b>2016</b> , 489, 128-40	3.6	26
92	Novel serotype of bluetongue virus, western North America. <i>Emerging Infectious Diseases</i> , <b>2013</b> , 19, 665-672	6.0	25
91	Grasshoppers (Orthoptera: Acrididae) could serve as reservoirs and vectors of vesicular stomatitis virus. <i>Journal of Medical Entomology</i> , <b>2003</b> , 40, 957-63	2.2	25
90	Validation of a reverse transcriptase multiplex PCR test for the serotype determination of U.S. isolates of bluetongue virus. <i>Veterinary Microbiology</i> , <b>2000</b> , 76, 105-15	3.3	25
89	Detection of all eight serotypes of Epizootic hemorrhagic disease virus by real-time reverse transcription polymerase chain reaction. <i>Journal of Veterinary Diagnostic Investigation</i> , <b>2009</b> , 21, 220-5	1.5	24
88	The smallest gene of the orbivirus, epizootic hemorrhagic disease, is expressed in virus-infected cells as two proteins and the expression differs from that of the cognate gene of bluetongue virus. <i>Virus Research</i> , <b>1994</b> , 32, 353-64	6.4	24
87	Experimental re-infected cats do not transmit SARS-CoV-2. <i>Emerging Microbes and Infections</i> , <b>2021</b> , 10, 638-650	18.9	24
86	Efficacy of a recombinant Rift Valley fever virus MP-12 with NSm deletion as a vaccine candidate in sheep. <i>Vaccine</i> , <b>2014</b> , 32, 2345-9	4.1	23
85	Development and evaluation of one-step rRT-PCR and immunohistochemical methods for detection of Rift Valley fever virus in biosafety level 2 diagnostic laboratories. <i>Journal of Virological Methods</i> , <b>2012</b> , 179, 373-82	2.6	23
84	An improved real-time polymerase chain reaction for the simultaneous detection of all serotypes of Epizootic hemorrhagic disease virus. <i>Journal of Veterinary Diagnostic Investigation</i> , <b>2010</b> , 22, 588-93	1.5	23
83	Field evaluation of a multiplex real-time reverse transcription polymerase chain reaction assay for detection of Vesicular stomatitis virus. <i>Journal of Veterinary Diagnostic Investigation</i> , <b>2009</b> , 21, 179-86	1.5	23
82	The effects of pharmacological and lentivirus-induced immune suppression on orbivirus pathogenesis: assessment of virus burden in blood monocytes and tissues by reverse transcription-in situ PCR. <i>Journal of Virology</i> , <b>1998</b> , 72, 5599-609	6.6	23
81	A Rift Valley fever risk surveillance system for Africa using remotely sensed data: potential for use on other continents. <i>Veterinaria Italiana</i> , <b>2007</b> , 43, 663-74	1	23
80	Bluetongue virus detection: a safer reverse-transcriptase polymerase chain reaction for prediction of viremia in sheep. <i>Journal of Veterinary Diagnostic Investigation</i> , <b>1997</b> , 9, 118-24	1.5	22
79	Molecular characterization of the segment 2 gene of epizootic hemorrhagic disease virus serotype 2: gene sequence and genetic diversity. <i>Virology</i> , <b>1996</b> , 224, 555-60	3.6	21
78	Cytokine modulation of the interaction between bluetongue virus and endothelial cells in vitro. <i>Veterinary Pathology</i> , <b>1991</b> , 28, 524-32	2.8	21
77	Detection of Multiple Pathogens in Serum Using Silica-Encapsulated Nanotags in a Surface-Enhanced Raman Scattering-Based Immunoassay. <i>Journal of Agricultural and Food Chemistry</i> , <b>2018</b> , 66, 5707-5712	5.7	20
76	Evaluation of lamb and calf responses to Rift Valley fever MP-12 vaccination. <i>Veterinary Microbiology</i> , <b>2014</b> , 172, 44-50	3.3	20

75	Comparison of Rift Valley fever virus replication in North American livestock and wildlife cell lines. <i>Frontiers in Microbiology</i> , <b>2015</b> , 6, 664	5.7	20
74	A model for the membrane topology of the NS3 protein as predicted from the sequence of segment 10 of epizootic haemorrhagic disease virus serotype 1. <i>Archives of Virology</i> , <b>1995</b> , 140, 799-805	2.6	20
73	Molecular comparison of VP3 from bluetongue and epizootic hemorrhagic disease viruses. <i>Virus Research</i> , <b>1991</b> , 21, 225-36	6.4	20
72	Experimental Infection of Calves by Two Genetically-Distinct Strains of Rift Valley Fever Virus. <i>Viruses</i> , <b>2016</b> , 8,	6.2	20
71	Molecular aspects of Rift Valley fever virus and the emergence of reassortants. <i>Virus Genes</i> , <b>2019</b> , 55, 1-11	2.3	20
70	Development of a Rift Valley fever virus viremia challenge model in sheep and goats. <i>Vaccine</i> , <b>2014</b> , 32, 2337-44	4.1	19
69	Experimental infection of white-tailed deer ( <i>Odocoileus virginianus</i> ) with Northern European bluetongue virus serotype 8. <i>Veterinary Microbiology</i> , <b>2013</b> , 166, 347-55	3.3	19
68	Whole Genome Sequence of Multiple Myeloma-Prone C57BL/KaLwRij Mouse Strain Suggests the Origin of Disease Involves Multiple Cell Types. <i>PLoS ONE</i> , <b>2015</b> , 10, e0127828	3.7	19
67	Epizootic hemorrhagic disease: analysis of tissues by amplification and in situ hybridization reveals widespread orbivirus infection at low copy numbers. <i>Journal of Virology</i> , <b>1998</b> , 72, 3863-71	6.6	19
66	Infection and transmission of ancestral SARS-CoV-2 and its alpha variant in pregnant white-tailed deer. <i>Emerging Microbes and Infections</i> , <b>2021</b> , 1-39	18.9	18
65	Evaluation of the Efficacy, Potential for Vector Transmission, and Duration of Immunity of MP-12, an Attenuated Rift Valley Fever Virus Vaccine Candidate, in Sheep. <i>Vaccine Journal</i> , <b>2015</b> , 22, 930-7		17
64	Recent US bluetongue virus serotype 3 isolates found outside of Florida indicate evidence of reassortment with co-circulating endemic serotypes. <i>Journal of General Virology</i> , <b>2018</b> , 99, 157-168	4.9	17
63	Replication of bluetongue virus and epizootic hemorrhagic disease virus in pulmonary artery endothelial cells obtained from cattle, sheep, and deer. <i>American Journal of Veterinary Research</i> , <b>2003</b> , 64, 860-5	1.1	16
62	Differentially expressed midgut transcripts in <i>Culicoides sonorensis</i> (Diptera: ceratopogonidae) following Orbivirus (reoviridae) oral feeding. <i>Insect Molecular Biology</i> , <b>2002</b> , 11, 595-604	3.4	16
61	Development of polymerase chain reaction for specific identification of epizootic hemorrhagic disease virus serotype 1. <i>Archives of Virology</i> , <b>1995</b> , 140, 2273-81	2.6	16
60	Geographical genetic variation in the gene encoding VP3 from the Alberta isolate of epizootic hemorrhagic disease virus. <i>Virus Research</i> , <b>1995</b> , 36, 279-86	6.4	16
59	Susceptibility of White-Tailed Deer to Rift Valley Fever Virus. <i>Emerging Infectious Diseases</i> , <b>2018</b> , 24, 1717-1719	17.16	16
58	Investigation of a bluetongue disease epizootic caused by bluetongue virus serotype 17 in sheep in Wyoming. <i>Journal of the American Veterinary Medical Association</i> , <b>2010</b> , 237, 955-9	1	14

57	The S7 gene and VP7 protein are highly conserved among temporally and geographically distinct American isolates of epizootic hemorrhagic disease virus. <i>Virus Research</i> , <b>2003</b> , 94, 129-33	6.4	14
56	Schmallenberg Disease-A Newly Emerged Culicoides-borne Viral Disease of Ruminants. <i>Viruses</i> , <b>2019</b> , 11,	6.2	14
55	Bluetongue virus in sheep and cattle and <i>Culicoides variipennis</i> and <i>C. stellifer</i> (Diptera: Ceratopogonidae) in Louisiana. <i>Journal of Medical Entomology</i> , <b>1993</b> , 30, 719-24	2.2	13
54	Collaborative Control of Cell Cycle Progression by the RNA Exonuclease Dis3 and Ras Is Conserved Across Species. <i>Genetics</i> , <b>2016</b> , 203, 749-62	4	13
53	Infection and transmission of SARS-CoV-2 and its alpha variant in pregnant white-tailed deer <b>2021</b> ,		13
52	Diagnostic Tools for Bluetongue and Epizootic Hemorrhagic Disease Viruses Applicable to North American Veterinary Diagnosticians. <i>Vector-Borne and Zoonotic Diseases</i> , <b>2015</b> , 15, 364-73	2.4	11
51	Distinct virulence of Rift Valley fever phlebovirus strains from different genetic lineages in a mouse model. <i>PLoS ONE</i> , <b>2017</b> , 12, e0189250	3.7	11
50	Bluetongue virus serotype 17 sequence variation associated with neutralization. <i>DNA Sequence</i> , <b>2008</b> , 19, 237-40		11
49	Application of PCR for specific identification of epizootic hemorrhagic disease virus serotype 2. <i>Journal of Veterinary Diagnostic Investigation</i> , <b>1995</b> , 7, 388-92	1.5	11
48	Limits of detection of bluetongue virus with different assay systems. <i>Journal of Veterinary Diagnostic Investigation</i> , <b>1990</b> , 2, 103-6	1.5	11
47	PCR detection of North American and Central African isolates of epizootic hemorrhagic disease virus (EHDV) based on genome segment 10 of EHDV serotype 1. <i>Journal of Clinical Microbiology</i> , <b>1998</b> , 36, 2604-8	9.7	11
46	Evaluation of Fluorescence Microsphere Immunoassay for Detection of Antibodies to Rift Valley Fever Virus Nucleocapsid Protein and Glycoproteins. <i>Journal of Clinical Microbiology</i> , <b>2018</b> , 56,	9.7	10
45	Developing a Research Agenda and a Comprehensive National Prevention and Response Plan for Rift Valley Fever in the United States. <i>Emerging Infectious Diseases</i> , <b>2007</b> , 13, e1-e1	10.2	10
44	Sequence analysis of the non-structural protein 2 from epizootic hemorrhagic disease viruses. <i>Virus Research</i> , <b>1994</b> , 34, 63-8	6.4	10
43	Mechanical transmission of SARS-CoV-2 by house flies. <i>Parasites and Vectors</i> , <b>2021</b> , 14, 214	4	10
42	Whole genome sequencing and phylogenetic analysis of Bluetongue virus serotype 2 strains isolated in the Americas including a novel strain from the western United States. <i>Journal of Veterinary Diagnostic Investigation</i> , <b>2014</b> , 26, 553-557	1.5	9
41	Comparison of two zoonotic viruses from the order Bunyavirales. <i>Current Opinion in Virology</i> , <b>2017</b> , 27, 36-41	7.5	9
40	Detection of epizootic hemorrhagic disease virus in <i>Culicoides variipennis</i> (Diptera: Ceratopogonidae). <i>Journal of Medical Entomology</i> , <b>1991</b> , 28, 742-4	2.2	9

39	Development and optimization of a hybridization assay for epizootic hemorrhagic disease viruses. <i>Journal of Virological Methods</i> , <b>1990</b> , 30, 173-81	2.6	9
38	Multiplex Detection of IgG and IgM to Rift Valley Fever Virus Nucleoprotein, Nonstructural Proteins, and Glycoprotein in Ovine and Bovine. <i>Vector-Borne and Zoonotic Diseases</i> , <b>2016</b> , 16, 550-7	2.4	9
37	Rift Valley Fever Virus: Propagation, Quantification, and Storage. <i>Current Protocols in Microbiology</i> , <b>2019</b> , 55, e92	7.1	8
36	Whole genome sequence analysis of circulating Bluetongue virus serotype 11 strains from the United States including two domestic canine isolates. <i>Journal of Veterinary Diagnostic Investigation</i> , <b>2015</b> , 27, 442-8	1.5	8
35	Susceptibility of Midge and Mosquito Vectors to SARS-CoV-2. <i>Journal of Medical Entomology</i> , <b>2021</b> , 58, 1948-1951	2.2	8
34	Mouse model for the Rift Valley fever virus MP12 strain infection. <i>Veterinary Microbiology</i> , <b>2016</b> , 195, 70-77	3.3	8
33	Identification and evaluation of antivirals for Rift Valley fever virus. <i>Veterinary Microbiology</i> , <b>2019</b> , 230, 110-116	3.3	7
32	Deletion of Rb1 induces both hyperproliferation and cell death in murine germinal center B cells. <i>Experimental Hematology</i> , <b>2016</b> , 44, 161-5.e4	3.1	7
31	Genetic characterization of epizootic hemorrhagic disease virus strains isolated from cattle in Israel. <i>Journal of General Virology</i> , <b>2015</b> , 96, 1400-1410	4.9	7
30	Molecular evolution of epizootic hemorrhagic disease viruses in North America based on historical isolates using motif fingerprints. <i>Virus Genes</i> , <b>2016</b> , 52, 495-508	2.3	7
29	Rift Valley Fever Viral RNA Detection by Hybridization in Formalin-Fixed, Paraffin-Embedded Tissues. <i>Vector-Borne and Zoonotic Diseases</i> , <b>2019</b> , 19, 553-556	2.4	6
28	Effect of Environmental Temperature on the Ability of and (Diptera: Culicidae) to Transmit Rift Valley Fever Virus. <i>Vector-Borne and Zoonotic Diseases</i> , <b>2020</b> , 20, 454-460	2.4	5
27	Current status of bluetongue virus in the Americas <b>2009</b> , 197-221		5
26	Sequence and cognitive analyses of two virulence-associated markers of bluetongue virus serotype 17. <i>Intervirology</i> , <b>1997</b> , 40, 226-31	2.5	5
25	Preliminary description of a polymerase chain reaction test for bluetongue and epizootic hemorrhagic disease viral RNA in bovine semen. <i>Journal of Veterinary Diagnostic Investigation</i> , <b>1999</b> , 11, 377-9	1.5	5
24	Molecular evolution of American field strains of bluetongue and epizootic haemorrhagic disease viruses. <i>Veterinaria Italiana</i> , <b>2015</b> , 51, 269-73	1	5
23	EHDV-2 Infection Prevalence Varies in after Feeding on Infected White-Tailed Deer over the Course of Viremia. <i>Viruses</i> , <b>2019</b> , 11,	6.2	4
22	Orbitviruses: A North American Perspective. <i>Vector-Borne and Zoonotic Diseases</i> , <b>2015</b> , 15, 335-8	2.4	4

21	Complete Genome Sequence of Two Rift Valley Fever Virus Strains Isolated from Outbreaks in Saudi Arabia (2000) and Kenya (2006 to 2007). <i>Genome Announcements</i> , <b>2016</b> , 4,		4
20	Evaluation of an Indirect Enzyme-Linked Immunosorbent Assay Based on Recombinant Baculovirus-Expressed Rift Valley Fever Virus Nucleoprotein as the Diagnostic Antigen. <i>Journal of Clinical Microbiology</i> , <b>2019</b> , 57,	9.7	4
19	Susceptibility of sheep to experimental co-infection with the ancestral lineage of SARS-CoV-2 and its alpha variant.. <i>Emerging Microbes and Infections</i> , <b>2022</b> , 1-27	18.9	4
18	Virological and Serological Responses of Sheep and Cattle to Experimental Schmallenberg Virus Infection. <i>Vector-Borne and Zoonotic Diseases</i> , <b>2018</b> , 18, 697-703	2.4	4
17	Lesser-known bunyavirus infections. <i>OIE Revue Scientifique Et Technique</i> , <b>2015</b> , 34, 419-29	2.5	3
16	Preliminary evaluation of diagnostic accuracy and precision of a competitive ELISA for detection of antibodies to Rift Valley fever virus in cattle and sheep sera. <i>Journal of Virological Methods</i> , <b>2018</b> , 262, 6-11	2.6	3
15	Evaluation of A Baculovirus-Expressed VP2 Subunit Vaccine for the Protection of White-Tailed Deer () from Epizootic Hemorrhagic Disease. <i>Vaccines</i> , <b>2020</b> , 8,	5.3	2
14	Immunogenicity and efficacy of Schmallenberg virus envelope glycoprotein subunit vaccines. <i>Journal of Veterinary Science</i> , <b>2019</b> , 20, e58	1.6	2
13	Exposure of to Enzootic Strains of Bluetongue Virus Demonstrates Temperature- and Virus-Specific Effects on Virogenesis. <i>Viruses</i> , <b>2021</b> , 13,	6.2	2
12	A multiplex fluorescence microsphere immunoassay for increased understanding of Rift Valley fever immune responses in ruminants in Kenya. <i>Journal of Virological Methods</i> , <b>2019</b> , 269, 70-76	2.6	1
11	Livestock Challenge Models of Rift Valley Fever for Agricultural Vaccine Testing. <i>Frontiers in Veterinary Science</i> , <b>2020</b> , 7, 238	3.1	1
10	Rift Valley fever virus Gn V5-epitope tagged virus enables identification of UBR4 as a Gn interacting protein that facilitates Rift Valley fever virus production.. <i>Virology</i> , <b>2022</b> , 567, 65-76	3.6	1
9	Diagnostic approaches for Rift Valley fever. <i>Developments in Biologicals</i> , <b>2013</b> , 135, 73-8		1
8	Evaluation of 2012 US EHDV-2 outbreak isolates for genetic determinants of cattle infection. <i>Journal of General Virology</i> , <b>2019</b> , 100, 556-567	4.9	1
7	Preliminary Evaluation of a Recombinant Rift Valley Fever Virus Glycoprotein Subunit Vaccine Providing Full Protection against Heterologous Virulent Challenge in Cattle. <i>Vaccines</i> , <b>2021</b> , 9,	5.3	1
6	Inter-serotype reassortment among epizootic haemorrhagic disease viruses in the United States. <i>Transboundary and Emerging Diseases</i> , <b>2019</b> , 66, 1809-1820	4.2	0
5	World Society for Virology first international conference: Tackling global virus epidemics.. <i>Virology</i> , <b>2021</b> , 566, 114-121	3.6	0
4	High dose of vesicular stomatitis virus-vectored Ebola virus vaccine causes vesicular disease in swine without horizontal transmission. <i>Emerging Microbes and Infections</i> , <b>2021</b> , 10, 651-663	18.9	0



- 3 Verification of bluetongue virus S9 segment nucleotide sequences. *Virus Research*, **2001**, 81, 93-101 6.4
- 2 Whole Genome Sequence of Multiple Myeloma-Prone C57BL/KaLwRij Mouse Strain Suggests the Origin of Disease Involves Multiple Cell Types. *FASEB Journal*, **2015**, 29, 926.9 0.9
- 1 Rift Valley Fever Virus **2016**, 553-561