Friedemann Weber

List of Publications by Citations

149 papers	12,198 citations	58 h-index	109 g-index
179 ext. papers	13,877 ext. citations	7.7 avg, IF	6.25 L-index

#	Paper	IF	Citations
149	RIG-I-mediated antiviral responses to single-stranded RNA bearing 5′-phosphates. *Science*, **2006**, 314, 997-1001	33.3	1716
148	Double-stranded RNA is produced by positive-strand RNA viruses and DNA viruses but not in detectable amounts by negative-strand RNA viruses. *Journal of Virology*, **2006**, 80, 5059-64	6.6	678
147	The interferon response circuit: induction and suppression by pathogenic viruses. *Virology*, **2006**, 344, 119-30	3.6	535
146	IFIT1 is an antiviral protein that recognizes 5′-triphosphate RNA. *Nature Immunology*, **2011**, 12, 624-30	19.1	331
145	Differential downregulation of ACE2 by the spike proteins of severe acute respiratory syndrome coronavirus and human coronavirus NL63. *Journal of Virology*, **2010**, 84, 1198-205	6.6	324
144	Control of coronavirus infection through plasmacytoid dendritic-cell-derived type I interferon. *Blood*, **2007**, 109, 1131-7	2.2	296
143	The SARS-coronavirus-host interactome: identification of cyclophilins as target for pan-coronavirus inhibitors. *PLoS Pathogens*, **2011**, 7, e1002331	7.6	292
142	NSs protein of Rift Valley fever virus blocks interferon production by inhibiting host gene transcription. *Journal of Virology*, **2004**, 78, 9798-806	6.6	270
141	The intracellular sites of early replication and budding of SARS-coronavirus. *Virology*, **2007**, 361, 304-15	3.6	258
140	Inhibition of Beta interferon induction by severe acute respiratory syndrome coronavirus suggests a two-step model for activation of interferon regulatory factor 3. *Journal of Virology*, **2005**, 79, 2079-86	6.6	247
139	Processing of genome 5′-termini as a strategy of negative-strand RNA viruses to avoid RIG-I-dependent interferon induction. *PLoS ONE*, **2008**, 3, e2032	3.7	225
138	Interaction of SARS and MERS Coronaviruses with the Antiviral Interferon Response. *Advances in Virus Research*, **2016**, 96, 219-243	10.7	195
137	Viral immune modulators perturb the human molecular network by common and unique strategies. *Nature*, **2012**, 487, 486-90	50.4	193
136	Bunyamwera bunyavirus nonstructural protein NSs is a nonessential gene product that contributes to viral pathogenesis. *Proceedings of the National Academy of Sciences of the United States of America*, **2001**, 98, 664-9	11.5	193
135	Neurons produce type I interferon during viral encephalitis. *Proceedings of the National Academy of Sciences of the United States of America*, **2006**, 103, 7835-40	11.5	190
134	NSs protein of rift valley fever virus induces the specific degradation of the double-stranded RNA-dependent protein kinase. *Journal of Virology*, **2009**, 83, 4365-75	6.6	188
133	Bunyaviridae RNA polymerases (L-protein) have an N-terminal, influenza-like endonuclease domain, essential for viral cap-dependent transcription. *PLoS Pathogens*, **2010**, 6, e1001101	7.6	176

132	Bunyamwera bunyavirus nonstructural protein NSs counteracts the induction of alpha/beta interferon. *Journal of Virology*, **2002**, 76, 7949-55	6.6	175
131	Inverse interference: how viruses fight the interferon system. *Viral Immunology*, **2004**, 17, 498-515	1.7	171
130	Coronavirus non-structural protein 1 is a major pathogenicity factor: implications for the rational design of coronavirus vaccines. *PLoS Pathogens*, **2007**, 3, e109	7.6	167
129	Activation of innate defense against a paramyxovirus is mediated by RIG-I and TLR7 and TLR8 in a cell-type-specific manner. *Journal of Virology*, **2005**, 79, 12944-51	6.6	146
128	Global suppression of the host antiviral response by Ebola- and Marburgviruses: increased antagonism of the type I interferon response is associated with enhanced virulence. *Journal of Virology*, **2006**, 80, 3009-20	6.6	145
127	Middle East respiratory syndrome coronavirus accessory protein 4a is a type I interferon antagonist. *Journal of Virology*, **2013**, 87, 12489-95	6.6	143
126	La Crosse bunyavirus nonstructural protein NSs serves to suppress the type I interferon system of mammalian hosts. *Journal of Virology*, **2007**, 81, 4991-9	6.6	135
125	Inhibition of SARS-CoV-2 by type I and type III interferons. *Journal of Biological Chemistry*, **2020**, 295, 13958-13964	5.4	133
124	Incoming RNA virus nucleocapsids containing a 5′-triphosphorylated genome activate RIG-I and antiviral signaling. *Cell Host and Microbe*, **2013**, 13, 336-46	23.4	133
123	Interferon, Mx, and viral countermeasures. *Cytokine and Growth Factor Reviews*, **2007**, 18, 425-33	17.9	125
122	Tick-borne encephalitis virus delays interferon induction and hides its double-stranded RNA in intracellular membrane vesicles. *Journal of Virology*, **2010**, 84, 8470-83	6.6	123
121	Tula and Puumala hantavirus NSs ORFs are functional and the products inhibit activation of the interferon-beta promoter. *Journal of Medical Virology*, **2007**, 79, 1527-36	19.7	119
120	Human cell tropism and innate immune system interactions of human respiratory coronavirus EMC compared to those of severe acute respiratory syndrome coronavirus. *Journal of Virology*, **2013**, 87, 5300-4	6.6	115
119	T7 RNA polymerase-dependent and -independent systems for cDNA-based rescue of Rift Valley fever virus. *Journal of General Virology*, **2008**, 89, 2157-2166	4.9	115
118	Interferon and cytokine responses to SARS-coronavirus infection. *Cytokine and Growth Factor Reviews*, **2008**, 19, 121-32	17.9	111
117	The Bunyamwera virus nonstructural protein NSs inhibits viral RNA synthesis in a minireplicon system. *Virology*, **2001**, 281, 67-74	3.6	105
116	A target on the move: innate and adaptive immune escape strategies of hepatitis C virus. *Antiviral Research*, **2006**, 69, 129-41	10.8	102
115	Influenza virus adaptation PB2-627K modulates nucleocapsid inhibition by the pathogen sensor RIG-I. *Cell Host and Microbe*, **2015**, 17, 309-319	23.4	99

114	Electron cryo-microscopy and single-particle averaging of Rift Valley fever virus: evidence for GN-GC glycoprotein heterodimers. *Journal of Virology*, **2009**, 83, 3762-9	6.6	98
113	Inhibition of RNA polymerase II phosphorylation by a viral interferon antagonist. *Journal of Biological Chemistry*, **2004**, 279, 31471-7	5.4	96
112	Interaction of severe acute respiratory syndrome-associated coronavirus with dendritic cells. *Journal of General Virology*, **2006**, 87, 1953-1960	4.9	93
111	A classical bipartite nuclear localization signal on Thogoto and influenza A virus nucleoproteins. *Virology*, **1998**, 250, 9-18	3.6	89
110	Severe fever with thrombocytopenia virus glycoproteins are targeted by neutralizing antibodies and can use DC-SIGN as a receptor for pH-dependent entry into human and animal cell lines. *Journal of Virology*, **2013**, 87, 4384-94	6.6	84
109	Efficient cDNA-based rescue of La Crosse bunyaviruses expressing or lacking the nonstructural protein NSs. *Journal of Virology*, **2005**, 79, 10420-8	6.6	84
108	Severe acute respiratory syndrome coronavirus triggers apoptosis via protein kinase R but is resistant to its antiviral activity. *Journal of Virology*, **2009**, 83, 2298-309	6.6	82
107	Bunyamwera virus nonstructural protein NSs counteracts interferon regulatory factor 3-mediated induction of early cell death. *Journal of Virology*, **2003**, 77, 7999-8008	6.6	80
106	Vaccination with virus-like particles protects mice from lethal infection of Rift Valley Fever Virus. *Virology*, **2009**, 385, 409-15	3.6	77
105	Interferon and cytokine responses to Crimean Congo hemorrhagic fever virus; an emerging and neglected viral zonoosis. *Cytokine and Growth Factor Reviews*, **2008**, 19, 395-404	17.9	71
104	Viperin is an iron-sulfur protein that inhibits genome synthesis of tick-borne encephalitis virus via radical SAM domain activity. *Cellular Microbiology*, **2014**, 16, 834-48	3.9	68
103	The ADP-ribose-1Ŧmonophosphatase domains of severe acute respiratory syndrome coronavirus and human coronavirus 229E mediate resistance to antiviral interferon responses. *Journal of General Virology*, **2011**, 92, 1899-1905	4.9	67
102	The antiviral effect of interferon-beta against SARS-coronavirus is not mediated by MxA protein. *Journal of Clinical Virology*, **2004**, 30, 211-3	14.5	66
101	The Short- and Long-Range RNA-RNA Interactome of SARS-CoV-2. *Molecular Cell*, **2020**, 80, 1067-1077.e5	17.6	65
100	Molecular Biology of Rift Valley Fever Virus~!2009-11-04~!2009-11-25~!2010-04-22~!. *The Open Virology Journal*, **2010**, 4, 8-14	1.9	65
99	Extracellular 2Ŧ5Toligoadenylate synthetase stimulates RNase L-independent antiviral activity: a novel mechanism of virus-induced innate immunity. *Journal of Virology*, **2010**, 84, 11898-904	6.6	64
98	Structure of Crimean-Congo hemorrhagic fever virus nucleoprotein: superhelical homo-oligomers and the role of caspase-3 cleavage. *Journal of Virology*, **2012**, 86, 12294-303	6.6	62
97	Efficient production of Rift Valley fever virus-like particles: The antiviral protein MxA can inhibit primary transcription of bunyaviruses. *Virology*, **2009**, 385, 400-8	3.6	62

96	Functional L polymerase of La Crosse virus allows in vivo reconstitution of recombinant nucleocapsids. *Journal of General Virology*, **2003**, 84, 1207-1214	4.9	62
95	Interferon antagonist NSs of La Crosse virus triggers a DNA damage response-like degradation of transcribing RNA polymerase II. *Journal of Biological Chemistry*, **2011**, 286, 3681-92	5.4	61
94	Viral suppression of the interferon system. *Biochimie*, **2007**, 89, 836-42	4.6	60
93	Structural basis for encapsidation of genomic RNA by La Crosse Orthobunyavirus nucleoprotein. *Proceedings of the National Academy of Sciences of the United States of America*, **2013**, 110, 7246-51	11.5	59
92	Phleboviruses and the Type I Interferon Response. *Viruses*, **2016**, 8,	6.2	58
91	Thogoto virus ML protein suppresses IRF3 function. *Virology*, **2005**, 331, 63-72	3.6	55
90	Induction of DNA damage signaling upon Rift Valley fever virus infection results in cell cycle arrest and increased viral replication. *Journal of Biological Chemistry*, **2012**, 287, 7399-410	5.4	53
89	Virulence factor NSs of rift valley fever virus recruits the F-box protein FBXO3 to degrade subunit p62 of general transcription factor TFIIH. *Journal of Virology*, **2014**, 88, 3464-73	6.6	52
88	Crimean-Congo hemorrhagic fever virus delays activation of the innate immune response. *Journal of Medical Virology*, **2008**, 80, 1397-404	19.7	52
87	Reverse genetics of SARS-related coronavirus using vaccinia virus-based recombination. *PLoS ONE*, **2012**, 7, e32857	3.7	49
86	MxA GTPase blocks reporter gene expression of reconstituted Thogoto virus ribonucleoprotein complexes. *Journal of Virology*, **2000**, 74, 560-3	6.6	49
85	Inhibition of cytokine gene expression and induction of chemokine genes in non-lymphatic cells infected with SARS coronavirus. *Virology Journal*, **2006**, 3, 17	6.1	47
84	Activation of PKR by Bunyamwera virus is independent of the viral interferon antagonist NSs. *Journal of Virology*, **2003**, 77, 5507-11	6.6	47
83	pH Optimum of Hemagglutinin-Mediated Membrane Fusion Determines Sensitivity of Influenza A Viruses to the Interferon-Induced Antiviral State and IFITMs. *Journal of Virology*, **2017**, 91,	6.6	46
82	Regulatory, biosafety and safety challenges for novel cells as substrates for human vaccines. *Vaccine*, **2012**, 30, 2715-27	4.1	46
81	Molecular biology of rift valley Fever virus. *The Open Virology Journal*, **2010**, 4, 8-14	1.9	44
80	Transcription and replication mechanisms of Bunyaviridae and Arenaviridae L proteins. *Virus Research*, **2017**, 234, 118-134	6.4	43
79	Immunization with DNA Plasmids Coding for Crimean-Congo Hemorrhagic Fever Virus Capsid and Envelope Proteins and/or Virus-Like Particles Induces Protection and Survival in Challenged Mice. *Journal of Virology*, **2017**, 91,	6.6	40

78	Bunyaviruses and the type I interferon system. *Viruses*, **2009**, 1, 1003-21	6.2	40
77	A virus-like particle system identifies the endonuclease domain of Crimean-Congo hemorrhagic fever virus. *Journal of Virology*, **2015**, 89, 5957-67	6.6	39
76	IFIT2 is an effector protein of type I IFN-mediated amplification of lipopolysaccharide (LPS)-induced TNF-□secretion and LPS-induced endotoxin shock. *Journal of Immunology*, **2013**, 191, 3913-21	5.3	39
75	Novel gene product of Thogoto virus segment 6 codes for an interferon antagonist. *Journal of Virology*, **2003**, 77, 2747-52	6.6	37
74	Interferon priming enables cells to partially overturn the SARS coronavirus-induced block in innate immune activation. *Journal of General Virology*, **2009**, 90, 2686-2694	4.9	36
73	Evolution and Antiviral Specificities of Interferon-Induced Mx Proteins of Bats against Ebola, Influenza, and Other RNA Viruses. *Journal of Virology*, **2017**, 91,	6.6	34
72	Standing on three legs: antiviral activities of RIG-I against influenza viruses. *Current Opinion in Immunology*, **2016**, 42, 71-75	7.8	34
71	NSs Virulence Factor of Rift Valley Fever Virus Engages the F-Box Proteins FBXW11 and □TRCP1 To Degrade the Antiviral Protein Kinase PKR. *Journal of Virology*, **2016**, 90, 6140-7	6.6	31
70	Toscana virus induces interferon although its NSs protein reveals antagonistic activity. *Journal of General Virology*, **2011**, 92, 71-9	4.9	30
69	The fourth genus in the Orthomyxoviridae: sequence analyses of two Thogoto virus polymerase proteins and comparison with influenza viruses. *Virus Research*, **1997**, 50, 215-24	6.4	30
68	Species-independent bioassay for sensitive quantification of antiviral type I interferons. *Virology Journal*, **2010**, 7, 50	6.1	27
67	Structural insights into RNA encapsidation and helical assembly of the Toscana virus nucleoprotein. *Nucleic Acids Research*, **2014**, 42, 6025-37	20.1	26
66	Virus-like particles expressing the nucleocapsid gene as an efficient vaccine against Rift Valley fever virus. *Vector-Borne and Zoonotic Diseases*, **2010**, 10, 701-3	2.4	26
65	Biosafety standards for working with Crimean-Congo hemorrhagic fever virus. *Journal of General Virology*, **2016**, 97, 2799-2808	4.9	25
64	Systems to establish bunyavirus genome replication in the absence of transcription. *Journal of Virology*, **2013**, 87, 8205-12	6.6	24
63	Inhibition of Dugbe nairovirus replication by human MxA protein. *Virus Research*, **2004**, 99, 47-50	6.4	24
62	The secRNome of Listeria monocytogenes Harbors Small Noncoding RNAs That Are Potent Inducers of Beta Interferon. *MBio*, **2019**, 10,	7.8	24
61	SUMO modification of TBK1 at the adaptor-binding C-terminal coiled-coil domain contributes to its antiviral activity. *Biochimica Et Biophysica Acta - Molecular Cell Research*, **2015**, 1853, 136-43	4.9	22

60	Old World hantaviruses do not produce detectable amounts of dsRNA in infected cells and the 5T termini of their genomic RNAs are monophosphorylated. *Journal of General Virology*, **2011**, 92, 1199-1204	4.9	22
59	Completion of hepatitis C virus replication cycle in heterokaryons excludes dominant restrictions in human non-liver and mouse liver cell lines. *PLoS Pathogens*, **2011**, 7, e1002029	7.6	22
58	Thogoto virus matrix protein is encoded by a spliced mRNA. *Journal of Virology*, **2000**, 74, 10785-9	6.6	22
57	Evidence for widespread infection of African bats with Crimean-Congo hemorrhagic fever-like viruses. *Scientific Reports*, **2016**, 6, 26637	4.9	22
56	Segmented negative-strand RNA viruses and RIG-I: divide (your genome) and rule. *Current Opinion in Microbiology*, **2014**, 20, 96-102	7.9	21
55	RIG-I-like receptors and negative-strand RNA viruses: RLRly bird catches some worms. *Cytokine and Growth Factor Reviews*, **2014**, 25, 621-8	17.9	21
54	Antigenic drift, antigenic shift and interferon antagonists: how bunyaviruses counteract the immune system. *Virus Research*, **2002**, 88, 129-36	6.4	21
53	In vivo reconstitution of active Thogoto virus polymerase: assays for the compatibility with other orthomyxovirus core proteins and template RNAs. *Virus Research*, **1998**, 58, 13-20	6.4	20
52	The interferon antagonist ML protein of thogoto virus targets general transcription factor IIB. *Journal of Virology*, **2008**, 82, 11446-53	6.6	20
51	The catcher in the RIG-I. *Cytokine*, **2015**, 76, 38-41	4	18
50	Hiding from intracellular pattern recognition receptors, a passive strategy of flavivirus immune evasion. *Virulence*, **2011**, 2, 238-40	4.7	18
49	Conserved vRNA end sequences of Thogoto-orthomyxovirus suggest a new panhandle structure. *Archives of Virology*, **1997**, 142, 1029-33	2.6	18
48	Virus- and Interferon Alpha-Induced Transcriptomes of Cells from the Microbat Myotis daubentonii. *IScience*, **2019**, 19, 647-661	6.1	17
47	Thogoto virus ML protein is a potent inhibitor of the interferon regulatory factor-7 transcription factor. *Journal of General Virology*, **2010**, 91, 220-7	4.9	17
46	La Crosse virus (LACV) Gc fusion peptide mutants have impaired growth and fusion phenotypes, but remain neurotoxic. *Virology*, **2010**, 404, 139-47	3.6	17
45	The SARS-CoV-2 N Protein Is a Good Component in a Vaccine. *Journal of Virology*, **2020**, 94,	6.6	16
44	To Conquer the Host, Influenza Virus Is Packing It In: Interferon-Antagonistic Strategies beyond NS1. *Journal of Virology*, **2016**, 90, 8389-94	6.6	16
43	Formation of virus-like particles from cloned cDNAs of Thogoto virus. *Journal of General Virology*, **2000**, 81, 2849-2853	4.9	13

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41	NSs Protein of Sandfly Fever Sicilian Phlebovirus Counteracts Interferon (IFN) Induction by Masking the DNA-Binding Domain of IFN Regulatory Factor 3. *Journal of Virology*, **2018**, 92,	6.6	13
40	Induction of interferon synthesis by the PKR-inhibitory VA RNAs of adenoviruses. *Journal of Interferon and Cytokine Research*, **2006**, 26, 1-7	3.5	12
39	Viral evasion of the interferon system: old viruses, new tricks. *Journal of Interferon and Cytokine Research*, **2003**, 23, 209-13	3.5	12
38	The interplays between Crimean-Congo hemorrhagic fever virus (CCHFV) M segment-encoded accessory proteins and structural proteins promote virus assembly and infectivity. *PLoS Pathogens*, **2020**, 16, e1008850	7.6	12
37	A DNA-based vaccine protects against Crimean-Congo haemorrhagic fever virus disease in a Cynomolgus macaque model. *Nature Microbiology*, **2021**, 6, 187-195	26.6	12
36	Structure and function of the Toscana virus cap-snatching endonuclease. *Nucleic Acids Research*, **2019**, 47, 10914-10930	20.1	10
35	High-Throughput Screening Using a Whole-Cell Virus Replication Reporter Gene Assay to Identify Inhibitory Compounds against Rift Valley Fever Virus Infection. *Journal of Biomolecular Screening*, **2016**, 21, 354-62		9
34	Interferon interplay helps tissue cells to cope with SARS-coronavirus infection. *Virulence*, **2010**, 1, 273-5	4.7	9
33	eIF2B as a Target for Viral Evasion of PKR-Mediated Translation Inhibition. *MBio*, **2020**, 11,	7.8	9
32	Monitoring activation of the antiviral pattern recognition receptors RIG-I and PKR by limited protease digestion and native PAGE. *Journal of Visualized Experiments*, **2014**, e51415	1.6	8
31	Interaction of hepatitis C virus with the type I interferon system. *World Journal of Gastroenterology*, **2007**, 13, 4818-23	5.6	8
30	Orthobunyaviruses and innate immunity induction: alieNSs vs. PredatoRRs. *European Journal of Cell Biology*, **2015**, 94, 384-90	6.1	7
29	High-efficiency detection of severe acute respiratory syndrome virus genetic material. *Journal of Clinical Microbiology*, **2004**, 42, 2771-3	9.7	7
28	PB2 polymerase subunit of Thogoto virus (Orthomyxoviridae family). *Archives of Virology*, **1999**, 144, 1601-9	2.6	6
27	Recombinant Rift Valley fever viruses encoding bluetongue virus (BTV) antigens: Immunity and efficacy studies upon a BTV-4 challenge. *PLoS Neglected Tropical Diseases*, **2020**, 14, e0008942	4.8	6
26	The short- and long-range RNA-RNA Interactome of SARS-CoV-2		5
25	The DEVD motif of Crimean-Congo hemorrhagic fever virus nucleoprotein is essential for viral replication in tick cells. *Emerging Microbes and Infections*, **2018**, 7, 190	18.9	5

24	Conserved RNA structures in the intergenic regions of ambisense viruses. *Scientific Reports*, **2017**, 7, 16625	4.9	4
23	Imaging of SARS-CoV-2 infected Vero E6 cells by helium ion microscopy. *Beilstein Journal of Nanotechnology*, **2021**, 12, 172-179	3	4
22	Nuclear pore protein Nup98 is involved in replication of Rift Valley fever virus and nuclear import of virulence factor NSs. *Journal of General Virology*, **2020**, 101, 712-716	4.9	3
21	The Change P82L in the Rift Valley Fever Virus NSs Protein Confers Attenuation in Mice. *Viruses*, **2021**, 13,	6.2	3
20	eIF2B-capturing viral protein NSs suppresses the integrated stress response. *Nature Communications*, **2021**, 12, 7102	17.4	3
19	Omicron variant of SARS-CoV-2 exhibits an increased resilience to the antiviral type I interferon response		2
18	ISG15 overexpression compensates the defect of Crimean-Congo hemorrhagic fever virus polymerase bearing a protease-inactive ovarian tumor domain. *PLoS Neglected Tropical Diseases*, **2020**, 14, e0008610	4.8	2
17	In memoriam--Richard M. Elliott (1954-2015). *Journal of General Virology*, **2015**, 96, 1975-1978	4.9	2
16	A ribosomal RNA fragment with 2Ţ3Ŧcyclic phosphate and GTP-binding activity acts as RIG-I ligand. *Nucleic Acids Research*, **2020**, 48, 10397-10412	20.1	2
15	Elongin C Contributes to RNA Polymerase II Degradation by the Interferon Antagonist NSs of La Crosse Orthobunyavirus. *Journal of Virology*, **2020**, 94,	6.6	1
14	Bunyaviruses and Innate Immunity287-299		1
13	NSs of the mildly virulent sandfly fever Sicilian virus is unable to inhibit interferon signaling and upregulation of interferon-stimulated genes. *Journal of General Virology*, **2021**, 102,	4.9	1
12	A comprehensive annotation and differential expression analysis of short and long non-coding RNAs in 16 bat genomes. *NAR Genomics and Bioinformatics*, **2020**, 2, lqz006	3.7	1
11	What goes around comes around: artificial circular RNAs bypass cellular antiviral responses.. *Molecular Therapy - Nucleic Acids*, **2022**,	10.7	1
10	Identification and characterization of short leader and trailer RNAs synthesized by the Ebola virus RNA polymerase. *PLoS Pathogens*, **2021**, 17, e1010002	7.6	0
9	The International Virus Bioinformatics Meeting 2022. *Viruses*, **2022**, 14, 973	6.2	0
8	Ferreting out viral pathogenesis. *Nature Microbiology*, **2019**, 4, 384-385	26.6	
7	Recombinant Rift Valley fever viruses encoding bluetongue virus (BTV) antigens: Immunity and efficacy studies upon a BTV-4 challenge **2020**, 14, e0008942		

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2	Recombinant Rift Valley fever viruses encoding bluetongue virus (BTV) antigens: Immunity and efficacy studies upon a BTV-4 challenge **2020**, 14, e0008942	
1	Identification of Single Amino Acid Changes in the Rift Valley Fever Virus Polymerase Core Domain Contributing to Virus Attenuation .. *Frontiers in Cellular and Infection Microbiology*, **2022**, 12, 875539	5.9