Christopher F Basler

List of Publications by Year
in descending order

196 papers	19,449 citations	10956 71 h-index	12558 132 g-index
207 all docs	207 docs citations	207 times ranked	17487 citing authors

#	Article	IF	Citations
1	Characterization of the Reconstructed 1918 Spanish Influenza Pandemic Virus. Science, 2005, 310, 77-80.	6.0	1,158
2	Activation of Interferon Regulatory Factor 3 Is Inhibited by the Influenza A Virus NS1 Protein. Journal of Virology, 2000, 74, 7989-7996.	1.5	533
3	Genomic analysis of increased host immune and cell death responses induced by 1918 influenza virus. Nature, 2006, 443, 578-581.	13.7	515
4	Comparative host-coronavirus protein interaction networks reveal pan-viral disease mechanisms. Science, 2020, 370, .	6.0	508
5	Pathogenicity of Influenza Viruses with Genes from the 1918 Pandemic Virus: Functional Roles of Alveolar Macrophages and Neutrophils in Limiting Virus Replication and Mortality in Mice. Journal of Virology, 2005, 79, 14933-14944.	1.5	466
6	The Ebola virus VP35 protein functions as a type I IFN antagonist. Proceedings of the National Academy of Sciences of the United States of America, 2000, 97, 12289-12294.	3.3	442
7	Structure of the Uncleaved Human H1 Hemagglutinin from the Extinct 1918 Influenza Virus. Science, 2004, 303, 1866-1870.	6.0	440
8	The Ebola Virus VP35 Protein Inhibits Activation of Interferon Regulatory Factor 3. Journal of Virology, 2003, 77, 7945-7956.	1.5	432
9	Ebola Virus VP24 Binds Karyopherin Î±1 and Blocks STAT1 Nuclear Accumulation. Journal of Virology, 2006, 80, 5156-5167.	1.5	412
10	Taxonomy of the order Mononegavirales: update 2016. Archives of Virology, 2016, 161, 2351-2360.	0.9	407
11	Ebola Virus VP35 Protein Binds Double-Stranded RNA and Inhibits Alpha/Beta Interferon Production Induced by RIG-I Signaling. Journal of Virology, 2006, 80, 5168-5178.	1.5	405
12	Life-threatening influenza and impaired interferon amplification in human IRF7 deficiency. Science, 2015, 348, 448-453.	6.0	389
13	Neutralizing antibodies derived from the B cells of 1918 influenza pandemic survivors. Nature, 2008, 455, 532-536.	13.7	379
14	A Single Amino Acid Substitution in 1918 Influenza Virus Hemagglutinin Changes Receptor Binding Specificity. Journal of Virology, 2005, 79, 11533-11536.	1.5	356
15	Newcastle Disease Virus (NDV)-Based Assay Demonstrates Interferon-Antagonist Activity for the NDV V Protein and the Nipah Virus V, W, and C Proteins. Journal of Virology, 2003, 77, 1501-1511.	1.5	348
16	Cellular transcriptional profiling in influenza A virus-infected lung epithelial cells: The role of the nonstructural NS1 protein in the evasion of the host innate defense and its potential contribution to pandemic influenza. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 10736-10741.	3.3	339
17	The tumour suppressor CYLD is a negative regulator of RIGâ€Iâ€mediated antiviral response. EMBO Reports, 2008, 9, 930-936.	2.0	296
18	Dengue virus NS2B protein targets cGAS for degradation and prevents mitochondrial DNA sensing during infection. Nature Microbiology, 2017, 2, 17037.	5.9	292

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19	Sequence of the 1918 pandemic influenza virus nonstructural gene (NS) segment and characterization of recombinant viruses bearing the 1918 NS genes. Proceedings of the National Academy of Sciences of the United States of America, 2001, 98, 2746-2751.	3.3	266
20	A Recombinant Influenza A Virus Expressing anRNA-Binding-Defective NS1 Protein Induces High Levels of BetaInterferon and Is Attenuated inMice. Journal of Virology, 2003, 77, 13257-13266.	1.5	260
21	Ebola Virus VP24 Proteins Inhibit the Interaction of NPI-1 Subfamily Karyopherin Î± Proteins with Activated STAT1. Journal of Virology, 2007, 81, 13469-13477.	1.5	226
22	Taxonomy of the order Mononegavirales: update 2019. Archives of Virology, 2019, 164, 1967-1980.	0.9	224
23	Ebola Virus Protein VP35 Impairs the Function of Interferon Regulatory Factor-Activating Kinases IKKÎµ and TBK-1. Journal of Virology, 2009, 83, 3069-3077.	1.5	212
24	Newcastle Disease Virus V Protein Is a Determinant of Host Range Restriction. Journal of Virology, 2003, 77, 9522-9532.	1.5	208
25	Nipah Virus V and W Proteins Have a Common STAT1-Binding Domain yet Inhibit STAT1 Activation from the Cytoplasmic and Nuclear Compartments, Respectively. Journal of Virology, 2004, 78, 5633-5641.	1.5	206
26	Filovirus pathogenesis and immune evasion: insights from Ebola virus and Marburg virus. Nature Reviews Microbiology, 2015, 13, 663-676.	13.6	199
27	Ebola Virus VP24 Targets a Unique NLS Binding Site on Karyopherin Alpha 5 to Selectively Compete with Nuclear Import of Phosphorylated STAT1. Cell Host and Microbe, 2014, 16, 187-200.	5.1	198
28	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
29	Inclusion Bodies Are a Site of Ebolavirus Replication. Journal of Virology, 2012, 86, 11779-11788.	1.5	183
30	A Broadly Neutralizing Human Monoclonal Antibody That Recognizes a Conserved, Novel Epitope on the Globular Head of the Influenza H1N1 Virus Hemagglutinin. Journal of Virology, 2011, 85, 10905-10908.	1.5	182
31	Structural basis for dsRNA recognition and interferon antagonism by Ebola VP35. Nature Structural and Molecular Biology, 2010, 17, 165-172.	3.6	177
32	Nuclear Localization of the Nipah Virus W Protein Allows for Inhibition of both Virus- and Toll-Like Receptor 3-Triggered Signaling Pathways. Journal of Virology, 2005, 79, 6078-6088.	1.5	174
33	Taxonomy of the order Mononegavirales: update 2017. Archives of Virology, 2017, 162, 2493-2504.	0.9	173
34	Pathogenicity and immunogenicity of influenza viruses with genes from the 1918 pandemic virus. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 3166-3171.	3.3	171
35	Protection of Mice against Lethal Challenge with 2009 H1N1 Influenza A Virus by 1918-Like and Classical Swine H1N1 Based Vaccines. PLoS Pathogens, 2010, 6, e1000745.	2.1	166
36	Global Host Immune Response: Pathogenesis and Transcriptional Profiling of Type A Influenza Viruses Expressing the Hemagglutinin and Neuraminidase Genes from the 1918 Pandemic Virus. Journal of Virology, 2004, 78, 9499-9511.	1.5	162

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37	Neutralizing Antibodies Against Previously Encountered Influenza Virus Strains Increase over Time: A Longitudinal Analysis. Science Translational Medicine, 2013, 5, 198ra107.	5.8	157
38	Cellular Splicing Factor RAF-2p48/NPI-5/BAT1/UAP56 Interacts with the Influenza Virus Nucleoprotein and Enhances Viral RNA Synthesis. Journal of Virology, 2001, 75, 1899-1908.	1.5	154
39	Mutual Antagonism between the Ebola Virus VP35 Protein and the RIG-I Activator PACT Determines Infection Outcome. Cell Host and Microbe, 2013, 14, 74-84.	5.1	154
40	Taxonomy of the order Mononegavirales: update 2018. Archives of Virology, 2018, 163, 2283-2294.	0.9	153
41	Marburg Virus Evades Interferon Responses by a Mechanism Distinct from Ebola Virus. PLoS Pathogens, 2010, 6, e1000721.	2.1	152
42	Structure of the Ebola VP35 interferon inhibitory domain. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 411-416.	3.3	149
43	Mutation of YMYL in the Nipah Virus Matrix Protein Abrogates Budding and Alters Subcellular Localization. Journal of Virology, 2006, 80, 12070-12078.	1.5	143
44	Single gene reassortants identify a critical role for PB1, HA, and NA in the high virulence of the 1918 pandemic influenza virus. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 3064-3069.	3.3	140
45	An Intrinsically Disordered Peptide from Ebola Virus VP35 Controls Viral RNA Synthesis by Modulating Nucleoprotein-RNA Interactions. Cell Reports, 2015, 11, 376-389.	2.9	136
46	Evasion of Interferon Responses by Ebola and Marburg Viruses. Journal of Interferon and Cytokine Research, 2009, 29, 511-520.	0.5	135
47	Mutations Abrogating VP35 Interaction with Double-Stranded RNA Render Ebola Virus Avirulent in Guinea Pigs. Journal of Virology, 2010, 84, 3004-3015.	1.5	135
48	Topoisomerase 1 inhibition suppresses inflammatory genes and protects from death by inflammation. Science, 2016, 352, aad7993.	6.0	132
49	Existing antivirals are effective against influenza viruses with genes from the 1918 pandemic virus. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 13849-13854.	3.3	127
50	Ebolavirus VP24 Binding to Karyopherins Is Required for Inhibition of Interferon Signaling. Journal of Virology, 2010, 84, 1169-1175.	1.5	122
51	VIRUSES AND THE TYPE I INTERFERON ANTIVIRAL SYSTEM: INDUCTION AND EVASION. International Reviews of Immunology, 2002, 21, 305-337.	1.5	119
52	Protein Interaction Mapping Identifies RBBP6 as a Negative Regulator of Ebola Virus Replication. Cell, 2018, 175, 1917-1930.e13.	13.5	108
53	Effects of Influenza A Virus NS1 Protein on Protein Expression: the NS1 Protein Enhances Translation and Is Not Required for Shutoff of Host Protein Synthesis. Journal of Virology, 2002, 76, 1206-1212.	1.5	105
54	Propagation, Inactivation, and Safety Testing of SARS-CoV-2. Viruses, 2020, 12, 622.	1.5	105

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55	Homo-oligomerization facilitates the interferon-antagonist activity of the ebolavirus VP35 protein. Virology, 2005, 341, 179-189.	1.1	98
56	Progress in identifying virulence determinants of the 1918 H1N1 and the Southeast Asian H5N1 influenza A viruses. Antiviral Research, 2008, 79, 166-178.	1.9	98
57	Nipah Virus Sequesters Inactive STAT1 in the Nucleus via a P Gene-Encoded Mechanism. Journal of Virology, 2009, 83, 7828-7841.	1.5	96
58	The Marburg Virus VP24 Protein Interacts with Keap1 to Activate the Cytoprotective Antioxidant Response Pathway. Cell Reports, 2014, 6, 1017-1025.	2.9	95
59	Functional Replacement of the Carboxy-Terminal Two-Thirds of the Influenza A Virus NS1 Protein with Short Heterologous Dimerization Domains. Journal of Virology, 2002, 76, 12951-12962.	1.5	94
60	Hemagglutinin-Pseudotyped Green Fluorescent Protein-Expressing Influenza Viruses for the Detection of Influenza Virus Neutralizing Antibodies. Journal of Virology, 2010, 84, 2157-2163.	1.5	94
61	Naturally Occurring Human Monoclonal Antibodies Neutralize both 1918 and 2009 Pandemic Influenza A (H1N1) Viruses. Journal of Virology, 2010, 84, 3127-3130.	1.5	90
62	Structure, Receptor Binding, and Antigenicity of Influenza Virus Hemagglutinins from the 1957 H2N2 Pandemic. Journal of Virology, 2010, 84, 1715-1721.	1.5	90
63	Structural basis for Marburg virus VP35â€“mediated immune evasion mechanisms. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 20661-20666.	3.3	90
64	Capsid Protein of Eastern Equine Encephalitis Virus Inhibits Host Cell Gene Expression. Journal of Virology, 2007, 81, 3866-3876.	1.5	81
65	Epitope-Specific Human Influenza Antibody Repertoires Diversify by B Cell Intraclonal Sequence Divergence and Interclonal Convergence. Journal of Immunology, 2011, 187, 3704-3711.	0.4	81
66	The Matrix Protein of Nipah Virus Targets the E3-Ubiquitin Ligase TRIM6 to Inhibit the IKKÎµ Kinase-Mediated Type-I IFN Antiviral Response. PLoS Pathogens, 2016, 12, e1005880.	2.1	81
67	The N- and C-Terminal Domains of the NS1 Protein of Influenza B Virus Can Independently Inhibit IRF-3 and Beta Interferon Promoter Activation. Journal of Virology, 2004, 78, 11574-11582.	1.5	80
68	Basic Residues within the Ebolavirus VP35 Protein Are Required for Its Viral Polymerase Cofactor Function. Journal of Virology, 2010, 84, 10581-10591.	1.5	80
69	Influenza Human Monoclonal Antibody 1F1 Interacts with Three Major Antigenic Sites and Residues Mediating Human Receptor Specificity in H1N1 Viruses. PLoS Pathogens, 2012, 8, e1003067.	2.1	80
70	The immunomodulating V and W proteins of Nipah virus determine disease course. Nature Communications, 2015, 6, 7483.	5.8	78
71	ICTV Virus Taxonomy Profile: Filoviridae. Journal of General Virology, 2019, 100, 911-912.	1.3	78
72	1976 and 2009 H1N1 Influenza Virus Vaccines Boost Anti-Hemagglutinin Stalk Antibodies in Humans. Journal of Infectious Diseases, 2013, 207, 98-105.	1.9	77

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73	The Antiviral Drug Arbidol Inhibits Zika Virus. Scientific Reports, 2018, 8, 8989.	1.6	77
74	In Silico Derived Small Molecules Bind the Filovirus VP35 Protein and Inhibit Its Polymerase Cofactor Activity. Journal of Molecular Biology, 2014, 426, 2045-2058.	2.0	75
75	Differential Regulation of Interferon Responses by Ebola and Marburg Virus VP35 Proteins. Cell Reports, 2016, 14, 1632-1640.	2.9	75
76	Development of RNA Aptamers Targeting Ebola Virus VP35. Biochemistry, 2013, 52, 8406-8419.	1.2	73
77	Inhibiting pyrimidine biosynthesis impairs Ebola virus replication through depletion of nucleoside pools and activation of innate immune responses. Antiviral Research, 2018, 158, 288-302.	1.9	73
78	Nipah Virus Edits Its P Gene at High Frequency To Express the V and W Proteins. Journal of Virology, 2009, 83, 3982-3987.	1.5	72
79	Filoviral Immune Evasion Mechanisms. Viruses, 2011, 3, 1634-1649.	1.5	71
80	Deep Sequencing Identifies Noncanonical Editing of Ebola and Marburg Virus RNAs in Infected Cells. MBio, 2014, 5, e02011.	1.8	70
81	Molecular Basis for Ebolavirus VP35 Suppression of Human Dendritic Cell Maturation. Journal of Virology, 2014, 88, 12500-12510.	1.5	70
82	Topoisomerase II Inhibitors Induce DNA Damage-Dependent Interferon Responses Circumventing Ebola Virus Immune Evasion. MBio, 2017, 8, .	1.8	70
83	Taxonomy of the order Mononegavirales: second update 2018. Archives of Virology, 2019, 164, 1233-1244.	0.9	70
84	Pyridinyl imidazole inhibitors of p38 MAP kinase impair viral entry and reduce cytokine induction by Zaire ebolavirus in human dendritic cells. Antiviral Research, 2014, 107, 102-109.	1.9	69
85	Molecular pathogenesis of viral hemorrhagic fever. Seminars in Immunopathology, 2017, 39, 551-561.	2.8	68
86	The Host E3-Ubiquitin Ligase TRIM6 Ubiquitinates the Ebola Virus VP35 Protein and Promotes Virus Replication. Journal of Virology, 2017, 91, .	1.5	68
87	An Upstream Open Reading Frame Modulates Ebola Virus Polymerase Translation and Virus Replication. PLoS Pathogens, 2013, 9, e1003147.	2.1	66
88	2021 Taxonomic update of phylum Negarnaviricota (Riboviria: Orthornavirae), including the large orders Bunyavirales and Mononegavirales. Archives of Virology, 2021, 166, 3513-3566.	0.9	62
89	Structural and Functional Characterization of Reston Ebola Virus VP35 Interferon Inhibitory Domain. Journal of Molecular Biology, 2010, 399, 347-357.	2.0	61
90	Novel Inhibitors of InhA Efficiently Kill Mycobacterium tuberculosis under Aerobic and Anaerobic Conditions. Antimicrobial Agents and Chemotherapy, 2011, 55, 3889-3898.	1.4	60

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91	Ebola Virus Exploits a Monocyte Differentiation Program To Promote Its Entry. Journal of Virology, 2013, 87, 3801-3814.	1.5	60
92	Ebola virus-like particle-induced activation of NF-Î²B and Erk signaling in human dendritic cells requires the glycoprotein mucin domain. Virology, 2007, 364, 342-354.	1.1	59
93	Marburg Virus VP40 Antagonizes Interferon Signaling in a Species-Specific Manner. Journal of Virology, 2011, 85, 4309-4317.	1.5	59
94	High-Throughput Minigenome System for Identifying Small-Molecule Inhibitors of Ebola Virus Replication. ACS Infectious Diseases, 2015, 1, 380-387.	1.8	59
95	EbolavirusVP35 is a multifunctional virulence factor. Virulence, 2010, 1, 526-531.	1.8	58
96	Vaccine Potential of Nipah Virus-Like Particles. PLoS ONE, 2011, 6, e18437.	1.1	58
97	Human Monoclonal Antibodies to Pandemic 1957 H2N2 and Pandemic 1968 H3N2 Influenza Viruses. Journal of Virology, 2012, 86, 6334-6340.	1.5	57
98	Characterization of SARS-CoV-2 nucleocapsid protein reveals multiple functional consequences of the C-terminal domain. IScience, 2021, 24, 102681.	1.9	57
99	Zaire Ebola virus entry into human dendritic cells is insensitive to cathepsin L inhibition. Cellular Microbiology, 2010, 12, 148-157.	1.1	56
100	Influenza Vaccination in Orthotopic Liver Transplant Recipients: Absence of Post Administration ALT Elevation. American Journal of Transplantation, 2004, 4, 1805-1809.	2.6	54
101	Pandemic 2009 H1N1 vaccine protects against 1918 Spanish influenza virus. Nature Communications, 2010, 1, 28.	5.8	52
102	Innate Immune Responses of Bat and Human Cells to Filoviruses: Commonalities and Distinctions. Journal of Virology, 2017, 91, .	1.5	52
103	Electron Cryo-microscopy Structure of Ebola Virus Nucleoprotein Reveals a Mechanism for Nucleocapsid-like Assembly. Cell, 2018, 172, 966-978.e12.	13.5	51
104	Inhibitors of VPS34 and fatty-acid metabolism suppress SARS-CoV-2 replication. Cell Reports, 2021, 36, 109479.	2.9	51
105	Senataxin suppresses the antiviral transcriptional response and controls viral biogenesis. Nature Immunology, 2015, 16, 485-494.	7.0	50
106	Structural basis for importin alpha 3 specificity of W proteins in Hendra and Nipah viruses. Nature Communications, 2018, 9, 3703.	5.8	50
107	Nipah and Hendra Virus Interactions with the Innate Immune System. Current Topics in Microbiology and Immunology, 2012, 359, 123-152.	0.7	47
108	Ebola Virus VP35 Interaction with Dynein LC8 Regulates Viral RNA Synthesis. Journal of Virology, 2015, 89, 5148-5153.	1.5	47

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109	Impact of Ebola Mucin-Like Domain on Antiglycoprotein Antibody Responses Induced by Ebola Virus-Like Particles. Journal of Infectious Diseases, 2011, 204, S825-S832.	1.9	46
110	The Ebola Virus VP24 Protein Prevents hnRNP C1/C2 Binding to Karyopherin Î±1 and Partially Alters its Nuclear Import. Journal of Infectious Diseases, 2011, 204, S904-S910.	1.9	45
111	Ebolavirus VP35 suppresses IFN production from conventional but not plasmacytoid dendritic cells. Immunology and Cell Biology, 2011, 89, 792-802.	1.0	42
112	Ebola virus VP30 and nucleoprotein interactions modulate viral RNA synthesis. Nature Communications, 2017, 8, 15576.	5.8	42
113	Nipah Virus C and W Proteins Contribute to Respiratory Disease in Ferrets. Journal of Virology, 2016, 90, 6326-6343.	1.5	41
114	DRBP76 Associates With Ebola Virus VP35 and Suppresses Viral Polymerase Function. Journal of Infectious Diseases, 2011, 204, S911-S918.	1.9	40
115	Molecular mechanisms of viral inhibitors of RIG-I-like receptors. Trends in Microbiology, 2012, 20, 139-146.	3.5	39
116	Lloviu virus VP24 and VP35 proteins function as innate immune antagonists in human and bat cells. Virology, 2015, 485, 145-152.	1.1	39
117	Neutralizing Anti-Influenza Virus Monoclonal Antibodies: Therapeutics and Tools for Discovery. International Reviews of Immunology, 2009, 28, 69-92.	1.5	38
118	The role of antigen-presenting cells in filoviral hemorrhagic fever: Gaps in current knowledge. Antiviral Research, 2012, 93, 416-428.	1.9	38
119	A Mutation in the Ebola Virus Envelope Glycoprotein Restricts Viral Entry in a Host Species- and Cell-Type-Specific Manner. Journal of Virology, 2013, 87, 3324-3334.	1.5	36
120	Innate immune evasion by filoviruses. Virology, 2015, 479-480, 122-130.	1.1	36
121	Current status of small molecule drug development for Ebola virus and other filoviruses. Current Opinion in Virology, 2019, 35, 42-56.	2.6	35
122	A Five-Amino-Acid Deletion of the Eastern Equine Encephalitis Virus Capsid Protein Attenuates Replication in Mammalian Systems but Not in Mosquito Cells. Journal of Virology, 2008, 82, 6972-6983.	1.5	34
123	Novel Cross-Reactive Monoclonal Antibodies against Ebolavirus Glycoproteins Show Protection in a Murine Challenge Model. Journal of Virology, 2017, 91, .	1.5	33
124	Chimeric Influenza A Viruses with a Functional Influenza B Virus Neuraminidase or Hemagglutinin. Journal of Virology, 2003, 77, 9116-9123.	1.5	32
125	A high throughput screen identifies benzoquinoline compounds as inhibitors of Ebola virus replication. Antiviral Research, 2018, 150, 193-201.	1.9	32
126	Effects of Filovirus Interferon Antagonists on Responses of Human Monocyte-Derived Dendritic Cells to RNA Virus Infection. Journal of Virology, 2016, 90, 5108-5118.	1.5	29

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127	Structural basis for human respiratory syncytial virus NS1-mediated modulation of host responses. Nature Microbiology, 2017, 2, 17101.	5.9	29
128	Dimerization Controls Marburg Virus VP24-dependent Modulation of Host Antioxidative Stress Responses. Journal of Molecular Biology, 2016, 428, 3483-3494.	2.0	26
129	Filovirus Strategies to Escape Antiviral Responses. Current Topics in Microbiology and Immunology, 2017, 411, 293-322.	0.7	25
130	Influenza Viruses: Basic Biology and Potential Drug Targets. Infectious Disorders - Drug Targets, 2007, 7, 282-293.	0.4	24
131	Molecular Mechanisms of Innate Immune Inhibition by Non-Segmented Negative-Sense RNA Viruses. Journal of Molecular Biology, 2016, 428, 3467-3482.	2.0	24
132	Structural basis for nuclear import selectivity of pioneer transcription factor SOX2. Nature Communications, 2021, 12, 28.	5.8	24
133	Immunological features underlying viral hemorrhagic fevers. Current Opinion in Immunology, 2015, 36, 38-46.	2.4	22
134	A Sensitive in Vitro High-Throughput Screen To Identify Pan-filoviral Replication Inhibitors Targeting the VP35â€“NP Interface. ACS Infectious Diseases, 2017, 3, 190-198.	1.8	22
135	Implementation of Objective PASC-Derived Taxon Demarcation Criteria for Official Classification of Filoviruses. Viruses, 2017, 9, 106.	1.5	22
136	A VP35 Mutant Ebola Virus Lacks Virulence but Can Elicit Protective Immunity to Wild-Type Virus Challenge. Cell Reports, 2019, 28, 3032-3046.e6.	2.9	22
137	Interactions of the Nipah Virus P, V, and W Proteins across the STAT Family of Transcription Factors. MSphere, 2020, 5, .	1.3	22
138	VP24-Karyopherin Alpha Binding Affinities Differ between Ebolavirus Species, Influencing Interferon Inhibition and VP24 Stability. Journal of Virology, 2017, 91, .	1.5	21
139	Unconventional Secretion of Ebola Virus Matrix Protein VP40. Journal of Infectious Diseases, 2011, 204, S833-S839.	1.9	19
140	Amino Acid Residue at Position 79 of Marburg Virus VP40 Confers Interferon Antagonism in Mouse Cells. Journal of Infectious Diseases, 2015, 212, S219-S225.	1.9	19
141	A high throughput Creâ€“lox activated viral membrane fusion assay identifies pharmacological inhibitors of HIV entry. Virology, 2016, 490, 6-16.	1.1	19
142	Antagonism of STAT1 by Nipah virus P gene products modulates disease course but not lethal outcome in the ferret model. Scientific Reports, 2019, 9, 16710.	1.6	19
143	Possibility and Challenges of Conversion of Current Virus Species Names to Linnaean Binomials. Systematic Biology, 2016, 66, syw096.	2.7	17
144	The Ebola virus VP35 protein binds viral immunostimulatory and host RNAs identified through deep sequencing. PLoS ONE, 2017, 12, e0178717.	1.1	17

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145	Mutation of Neuraminidase Cysteine Residues Yields Temperature-Sensitive Influenza Viruses. Journal of Virology, 1999, 73, 8095-8103.	1.5	17
146	Ebola Virus Failure to Stimulate Plasmacytoid Dendritic Cell Interferon Responses Correlates With Impaired Cellular Entry. Journal of Infectious Diseases, 2011, 204, S973-S977.	1.9	16
147	Marburg Virus VP24 Protein Relieves Suppression of the NFâ€“ÎºB Pathway Through Interaction With Kelch-like ECH-Associated Protein 1. Journal of Infectious Diseases, 2015, 212, S154-S159.	1.9	16
148	Isolation and Characterization of a Novel Gammaherpesvirus from a Microbat Cell Line. MSphere, 2016, 1, .	1.3	16
149	Conservation of Structure and Immune Antagonist Functions of Filoviral VP35 Homologs Present in Microbat Genomes. Cell Reports, 2018, 24, 861-872.e6.	2.9	16
150	Subgroup B Adenovirus Type 35 Early Region 3 mRNAs Differ from Those of the Subgroup C Adenoviruses. Virology, 1996, 215, 165-177.	1.1	15
151	Henipavirus W Proteins Interact with 14-3-3 To Modulate Host Gene Expression. Journal of Virology, 2020, 94, .	1.5	15
152	A Novel Paramyxovirus?. Emerging Infectious Diseases, 2005, 11, 108-112.	2.0	14
153	A novel mechanism of immune evasion mediated by Ebola virus soluble glycoprotein. Expert Review of Anti-Infective Therapy, 2013, 11, 475-478.	2.0	14
154	The VP40 Protein of Marburg Virus Exhibits Impaired Budding and Increased Sensitivity to Human Tetherin following Mouse Adaptation. Journal of Virology, 2014, 88, 14440-14450.	1.5	14
155	Inhibition of Marburg Virus RNA Synthesis by a Synthetic Anti-VP35 Antibody. ACS Infectious Diseases, 2019, 5, 1385-1396.	1.8	14
156	Ebola Virus Produces Discrete Small Noncoding RNAs Independently of the Host MicroRNA Pathway Which Lack RNA Interference Activity in Bat and Human Cells. Journal of Virology, 2020, 94, .	1.5	14
157	Sensing RNA virus infections. , 2007, 3, 20-21.		13
158	Expression, purification, crystallization and preliminary X-ray studies of the Ebola VP35 interferon inhibitory domain. Acta Crystallographica Section F: Structural Biology Communications, 2009, 65, 163-165.	0.7	13
159	Prothymosin Î± Variants Isolated From CD8+ T Cells and Cervicovaginal Fluid Suppress HIV-1 Replication Through Type I Interferon Induction. Journal of Infectious Diseases, 2015, 211, 1467-1475.	1.9	13
160	Sequence of the immunoregulatory early region 3 and flanking sequences of adenovirus type 35. Gene, 1996, 170, 249-254.	1.0	12
161	The L Gene of J Paramyxovirus Plays a Critical Role in Viral Pathogenesis. Journal of Virology, 2013, 87, 12990-12998.	1.5	12
162	Virus and host interactions critical for filoviral RNA synthesis as therapeutic targets. Antiviral Research, 2019, 162, 90-100.	1.9	12

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163	Structural basis for IFN antagonism by human respiratory syncytial virus nonstructural protein 2. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, e2020587118.	3.3	12
164	Pulsed Broad-Spectrum UV Light Effectively Inactivates SARS-CoV-2 on Multiple Surfaces and N95 Material. Viruses, 2021, 13, 460.	1.5	12
165	Influence of an additional amino group on the potency of aminoadamantanes against influenza virus A. II â€“ Synthesis of spiropiperazines and in vitro activity against influenza A H3N2 virus. Bioorganic Chemistry, 2010, 38, 247-251.	2.0	11
166	Crystallization and preliminary X-ray analysis of Ebola VP35 interferon inhibitory domain mutant proteins. Acta Crystallographica Section F: Structural Biology Communications, 2010, 66, 689-692.	0.7	11
167	Impact of MÄ›nglÃ Virus Proteins on Human and Bat Innate Immune Pathways. Journal of Virology, 2020, 94, .	1.5	11
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