

# Julian A Hiscox

## List of Publications by Year in descending order

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131  
papers

10,194  
citations

46918

47  
h-index

43802

91  
g-index

150  
all docs

150  
docs citations

150  
times ranked

17223  
citing authors

#	ARTICLE	IF	CITATIONS
1	Real-time, portable genome sequencing for Ebola surveillance. <i>Nature</i> , 2016, 530, 228-232.	13.7	1,179
2	Neuropilin-1 is a host factor for SARS-CoV-2 infection. <i>Science</i> , 2020, 370, 861-865.	6.0	1,015
3	ACE2: from vasopeptidase to SARS virus receptor. <i>Trends in Pharmacological Sciences</i> , 2004, 25, 291-294.	4.0	483
4	Characterisation of the transcriptome and proteome of SARS-CoV-2 reveals a cell passage induced in-frame deletion of the furin-like cleavage site from the spike glycoprotein. <i>Genome Medicine</i> , 2020, 12, 68.	3.6	386
5	Virus genomes reveal factors that spread and sustained the Ebola epidemic. <i>Nature</i> , 2017, 544, 309-315.	13.7	346
6	Temporal and spatial analysis of the 2014-2015 Ebola virus outbreak in West Africa. <i>Nature</i> , 2015, 524, 97-101.	13.7	272
7	Nucleolar targeting: the hub of the matter. <i>EMBO Reports</i> , 2009, 10, 231-238.	2.0	249
8	RNA viruses: hijacking the dynamic nucleolus. <i>Nature Reviews Microbiology</i> , 2007, 5, 119-127.	13.6	246
9	Tissue-Specific Immunopathology in Fatal COVID-19. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021, 203, 192-201.	2.5	243
10	The nucleolus - a gateway to viral infection?. <i>Archives of Virology</i> , 2002, 147, 1077-1089.	0.9	205
11	Localization to the Nucleolus Is a Common Feature of Coronavirus Nucleoproteins, and the Protein May Disrupt Host Cell Division. <i>Journal of Virology</i> , 2001, 75, 9345-9356.	1.5	203
12	Metagenomic sequencing at the epicenter of the Nigeria 2018 Lassa fever outbreak. <i>Science</i> , 2019, 363, 74-77.	6.0	201
13	The Coronavirus Infectious Bronchitis Virus Nucleoprotein Localizes to the Nucleolus. <i>Journal of Virology</i> , 2001, 75, 506-512.	1.5	188
14	Inflammatory profiles across the spectrum of disease reveal a distinct role for GM-CSF in severe COVID-19. <i>Science Immunology</i> , 2021, 6, .	5.6	161
15	Dose-dependent response to infection with SARS-CoV-2 in the ferret model and evidence of protective immunity. <i>Nature Communications</i> , 2021, 12, 81.	5.8	141
16	SARS-CoV-2 one year on: evidence for ongoing viral adaptation. <i>Journal of General Virology</i> , 2021, 102, .	1.3	137
17	Interaction of the Coronavirus Nucleoprotein with Nucleolar Antigens and the Host Cell. <i>Journal of Virology</i> , 2002, 76, 5233-5250.	1.5	123
18	Mass Spectroscopic Characterization of the Coronavirus Infectious Bronchitis Virus Nucleoprotein and Elucidation of the Role of Phosphorylation in RNA Binding by Using Surface Plasmon Resonance. <i>Journal of Virology</i> , 2005, 79, 1164-1179.	1.5	119

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19	Cell Cycle Perturbations Induced by Infection with the Coronavirus Infectious Bronchitis Virus and Their Effect on Virus Replication. <i>Journal of Virology</i> , 2006, 80, 4147-4156.	1.5	115
20	Transcriptomic signatures differentiate survival from fatal outcomes in humans infected with Ebola virus. <i>Genome Biology</i> , 2017, 18, 4.	3.8	115
21	Comparison of rhesus and cynomolgus macaques as an infection model for COVID-19. <i>Nature Communications</i> , 2021, 12, 1260.	5.8	115
22	Nucleolar NF- $\kappa$ B/RelA mediates apoptosis by causing cytoplasmic relocalization of nucleophosmin. <i>Cell Death and Differentiation</i> , 2011, 18, 1889-1903.	5.0	103
23	Structure, Function, and Evolution of the Crimean-Congo Hemorrhagic Fever Virus Nucleocapsid Protein. <i>Journal of Virology</i> , 2012, 86, 10914-10923.	1.5	94
24	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
25	Quantitative Proteomics Using Stable Isotope Labeling with Amino Acids in Cell Culture Reveals Changes in the Cytoplasmic, Nuclear, and Nucleolar Proteomes in Vero Cells Infected with the Coronavirus Infectious Bronchitis Virus. <i>Molecular and Cellular Proteomics</i> , 2010, 9, 1920-1936.	2.5	83
26	Quantitative Proteomic Analysis of A549 Cells Infected with Human Respiratory Syncytial Virus. <i>Molecular and Cellular Proteomics</i> , 2010, 9, 2438-2459.	2.5	82
27	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
28	MYH9 is an Essential Factor for Porcine Reproductive and Respiratory Syndrome Virus Infection. <i>Scientific Reports</i> , 2016, 6, 25120.	1.6	78
29	The Cellular Interactome of the Coronavirus Infectious Bronchitis Virus Nucleocapsid Protein and Functional Implications for Virus Biology. <i>Journal of Virology</i> , 2013, 87, 9486-9500.	1.5	77
30	Subcellular localization of the severe acute respiratory syndrome coronavirus nucleocapsid protein. <i>Journal of General Virology</i> , 2005, 86, 3303-3310.	1.3	76
31	Quantitative Proteomics Using SILAC Coupled to LC-MS/MS Reveals Changes in the Nucleolar Proteome in Influenza A Virus-Infected Cells. <i>Journal of Proteome Research</i> , 2010, 9, 5335-5345.	1.8	76
32	MicroRNA miR-24-3p Promotes Porcine Reproductive and Respiratory Syndrome Virus Replication through Suppression of Heme Oxygenase-1 Expression. <i>Journal of Virology</i> , 2015, 89, 4494-4503.	1.5	76
33	The interaction of animal cytoplasmic RNA viruses with the nucleus to facilitate replication. <i>Virus Research</i> , 2003, 95, 13-22.	1.1	73
34	Lithium chloride inhibits the coronavirus infectious bronchitis virus in cell culture. <i>Avian Pathology</i> , 2007, 36, 109-114.	0.8	70
35	Nucleocapsid protein structures from orthobunyaviruses reveal insight into ribonucleoprotein architecture and RNA polymerization. <i>Nucleic Acids Research</i> , 2013, 41, 5912-5926.	6.5	69
36	Interactome Analysis of the Human Respiratory Syncytial Virus RNA Polymerase Complex Identifies Protein Chaperones as Important Cofactors That Promote L-Protein Stability and RNA Synthesis. <i>Journal of Virology</i> , 2015, 89, 917-930.	1.5	65

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37	Covid-19: variants and vaccination. <i>BMJ, The</i> , 2021, 372, n771.	3.0	65
38	The Interactome of the Human Respiratory Syncytial Virus NS1 Protein Highlights Multiple Effects on Host Cell Biology. <i>Journal of Virology</i> , 2012, 86, 7777-7789.	1.5	61
39	The Asymmetric Structure of an Icosahedral Virus Bound to Its Receptor Suggests a Mechanism for Genome Release. <i>Structure</i> , 2013, 21, 1225-1234.	1.6	61
40	Immunopathogenesis and Virus-Host Interactions of Enterovirus 71 in Patients with Hand, Foot and Mouth Disease. <i>Frontiers in Microbiology</i> , 2017, 8, 2249.	1.5	60
41	Nucleolar proteomics and viral infection. <i>Proteomics</i> , 2010, 10, 4077-4086.	1.3	59
42	Crystal structure of the essential transcription antiterminator M2-1 protein of human respiratory syncytial virus and implications of its phosphorylation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 1580-1585.	3.3	58
43	Neuroinvasion and Neurotropism by SARS-CoV-2 Variants in the K18-hACE2 Mouse. <i>Viruses</i> , 2022, 14, 1020.	1.5	58
44	Using SILAC and quantitative proteomics to investigate the interactions between viral and host proteomes. <i>Proteomics</i> , 2012, 12, 666-672.	1.3	57
45	Direct visualization of the small hydrophobic protein of human respiratory syncytial virus reveals the structural basis for membrane permeability. <i>FEBS Letters</i> , 2010, 584, 2786-2790.	1.3	56
46	Porcine Reproductive and Respiratory Syndrome Virus Nucleocapsid Protein Interacts with Nsp9 and Cellular DHX9 To Regulate Viral RNA Synthesis. <i>Journal of Virology</i> , 2016, 90, 5384-5398.	1.5	54
47	Heme oxygenase-1 acts as an antiviral factor for porcine reproductive and respiratory syndrome virus infection and over-expression inhibits virus replication in vitro. <i>Antiviral Research</i> , 2014, 110, 60-69.	1.9	53
48	Changes in nucleolar morphology and proteins during infection with the coronavirus infectious bronchitis virus. <i>Cellular Microbiology</i> , 2006, 8, 1147-1157.	1.1	51
49	Amplicon-Based Detection and Sequencing of SARS-CoV-2 in Nasopharyngeal Swabs from Patients With COVID-19 and Identification of Deletions in the Viral Genome That Encode Proteins Involved in Interferon Antagonism. <i>Viruses</i> , 2020, 12, 1164.	1.5	51
50	Delineation and Modelling of a Nucleolar Retention Signal in the Coronavirus Nucleocapsid Protein. <i>Traffic</i> , 2006, 7, 833-848.	1.3	49
51	Cell Cycle Dependent Nucleolar Localization of the Coronavirus Nucleocapsid Protein. <i>Cell Cycle</i> , 2007, 6, 863-867.	1.3	49
52	Mutations that adapt SARS-CoV-2 to mink or ferret do not increase fitness in the human airway. <i>Cell Reports</i> , 2022, 38, 110344.	2.9	46
53	Quantification of individual subgenomic mRNA species during replication of the coronavirus transmissible gastroenteritis virus. <i>Virus Research</i> , 1995, 36, 119-130.	1.1	45
54	Quantitative proteomic analysis of A549 cells infected with human respiratory syncytial virus subgroup B using SILAC coupled to LC-MS/MS. <i>Proteomics</i> , 2010, 10, 4320-4334.	1.3	45

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55	Evaluation of a nucleoprotein-based enzyme-linked immunosorbent assay for the detection of antibodies against infectious bronchitis virus. <i>Avian Pathology</i> , 2003, 32, 519-526.	0.8	44
56	Elucidating variations in the nucleotide sequence of Ebola virus associated with increasing pathogenicity. <i>Genome Biology</i> , 2014, 15, 540.	3.8	44
57	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
58	PK-15 cells transfected with porcine CD163 by PiggyBac transposon system are susceptible to porcine reproductive and respiratory syndrome virus. <i>Journal of Virological Methods</i> , 2013, 193, 383-390.	1.0	42
59	Characterisation of the RNA binding properties of the coronavirus infectious bronchitis virus nucleocapsid protein amino-terminal region. <i>FEBS Letters</i> , 2006, 580, 5993-5998.	1.3	41
60	Role of phosphorylation clusters in the biology of the coronavirus infectious bronchitis virus nucleocapsid protein. <i>Virology</i> , 2008, 370, 373-381.	1.1	40
61	A quantitative proteomic analysis of lung epithelial (A549) cells infected with 2009 pandemic influenza A virus using stable isotope labelling with amino acids in cell culture. <i>Proteomics</i> , 2012, 12, 1431-1436.	1.3	39
62	The Cell Cycle and Virus Infection. , 2005, 296, 197-218.		37
63	Nucleolin is regulated both at the level of transcription and translation. <i>Biochemical and Biophysical Research Communications</i> , 2005, 332, 817-822.	1.0	37
64	Antiviral Screening of Multiple Compounds against Ebola Virus. <i>Viruses</i> , 2016, 8, 277.	1.5	37
65	Deep splicing plasticity of the human adenovirus type 5 transcriptome drives virus evolution. <i>Communications Biology</i> , 2020, 3, 124.	2.0	37
66	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
67	An interactome map of the nucleocapsid protein from a highly pathogenic North American porcine reproductive and respiratory syndrome virus strain generated using SILAC-based quantitative proteomics. <i>Proteomics</i> , 2012, 12, 1015-1023.	1.3	35
68	Viral nucleolar localisation signals determine dynamic trafficking within the nucleolus. <i>Virology</i> , 2008, 380, 191-202.	1.1	34
69	Investigating the Influence of Ribavirin on Human Respiratory Syncytial Virus RNA Synthesis by Using a High-Resolution Transcriptome Sequencing Approach. <i>Journal of Virology</i> , 2016, 90, 4876-4888.	1.5	32
70	Zika Virus Infection Preferentially Counterbalances Human Peripheral Monocyte and/or NK Cell Activity. <i>MSphere</i> , 2018, 3, .	1.3	32
71	Elucidation of the avian nucleolar proteome by quantitative proteomics using SILAC and changes in cells infected with the coronavirus infectious bronchitis virus. <i>Proteomics</i> , 2010, 10, 3558-3562.	1.3	31
72	Influenza A Virus Challenge Models in Cynomolgus Macaques Using the Authentic Inhaled Aerosol and Intra-Nasal Routes of Infection. <i>PLoS ONE</i> , 2016, 11, e0157887.	1.1	31

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73	Characterization of the Interaction between Human Respiratory Syncytial Virus and the Cell Cycle in Continuous Cell Culture and Primary Human Airway Epithelial Cells. <i>Journal of Virology</i> , 2011, 85, 10300-10309.	1.5	30
74	Deep Sequencing of RNA from Blood and Oral Swab Samples Reveals the Presence of Nucleic Acid from a Number of Pathogens in Patients with Acute Ebola Virus Disease and Is Consistent with Bacterial Translocation across the Gut. <i>MSphere</i> , 2017, 2, .	1.3	30
75	Recombinant MYH9 protein C-terminal domain blocks porcine reproductive and respiratory syndrome virus internalization by direct interaction with viral glycoprotein 5. <i>Antiviral Research</i> , 2018, 156, 10-20.	1.9	30
76	Human respiratory syncytial virus non-structural protein NS1 modifies miR-24 expression via transforming growth factor- $\beta$ . <i>Journal of General Virology</i> , 2015, 96, 3179-3191.	1.3	27
77	The crystal structure of the Hazara virus nucleocapsid protein. <i>BMC Structural Biology</i> , 2015, 15, 24.	2.3	26
78	Resolution of the cellular proteome of the nucleocapsid protein from a highly pathogenic isolate of porcine reproductive and respiratory syndrome virus identifies PARP-1 as a cellular target whose interaction is critical for virus biology. <i>Veterinary Microbiology</i> , 2015, 176, 109-119.	0.8	26
79	Longitudinal antibody and T cell responses in Ebola virus disease survivors and contacts: an observational cohort study. <i>Lancet Infectious Diseases</i> , The, 2021, 21, 507-516.	4.6	26
80	Tissue Proteomic Analysis Identifies Mechanisms and Stages of Immunopathology in Fatal COVID-19. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2022, 66, 196-205.	1.4	26
81	T-Cell Receptor Diversity and the Control of T-Cell Homeostasis Mark Ebola Virus Disease Survival in Humans. <i>Journal of Infectious Diseases</i> , 2018, 218, S508-S518.	1.9	25
82	Factors affecting de novo RNA synthesis and back-priming by the respiratory syncytial virus polymerase. <i>Virology</i> , 2014, 462-463, 318-327.	1.1	24
83	Single-dose immunisation with a multimerised SARS-CoV-2 receptor binding domain (RBD) induces an enhanced and protective response in mice. <i>FEBS Letters</i> , 2021, 595, 2323-2340.	1.3	24
84	Heme oxygenase-1 metabolite biliverdin, not iron, inhibits porcine reproductive and respiratory syndrome virus replication. <i>Free Radical Biology and Medicine</i> , 2017, 102, 149-161.	1.3	23
85	Coronaviruses in animals and humans. <i>BMJ</i> , The, 2020, 368, m634.	3.0	23
86	Trafficking motifs in the SARS-coronavirus nucleocapsid protein. <i>Biochemical and Biophysical Research Communications</i> , 2007, 358, 1015-1020.	1.0	22
87	Characterisation of cyclin D1 down-regulation in coronavirus infected cells. <i>FEBS Letters</i> , 2007, 581, 1275-1286.	1.3	22
88	Characterization of the Nuclear Export Signal in the Coronavirus Infectious Bronchitis Virus Nucleocapsid Protein. <i>Journal of Virology</i> , 2007, 81, 4298-4304.	1.5	21
89	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
90	Proteomic analysis of mitochondria in respiratory epithelial cells infected with human respiratory syncytial virus and functional implications for virus and cell biology. <i>Journal of Pharmacy and Pharmacology</i> , 2015, 67, 300-318.	1.2	20

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91	Glycoprotein 5 of porcine reproductive and respiratory syndrome virus strain SD16 inhibits viral replication and causes G2/M cell cycle arrest, but does not induce cellular apoptosis in Marc-145 cells. <i>Virology</i> , 2015, 484, 136-145.	1.1	20
92	Determination of the interactome of non-structural protein 12 from highly pathogenic porcine reproductive and respiratory syndrome virus with host cellular proteins using high throughput proteomics and identification of HSP70 as a cellular factor for virus replication. <i>Journal of Proteomics</i> , 2016, 146, 58-69.	1.2	20
93	Immunological observations and transcriptomic analysis of trimester-specific full-term placentas from three Zika virus-infected women. <i>Clinical and Translational Immunology</i> , 2019, 8, e01082.	1.7	20
94	A model for the dynamic nuclear/nucleolar/cytoplasmic trafficking of the porcine reproductive and respiratory syndrome virus (PRRSV) nucleocapsid protein based on live cell imaging. <i>Virology</i> , 2008, 378, 34-47.	1.1	19
95	Rabbit hepatitis E virus is an opportunistic pathogen in specific-pathogen-free rabbits with the capability of cross-species transmission. <i>Veterinary Microbiology</i> , 2017, 201, 72-77.	0.8	19
96	Porcine reproductive and respiratory syndrome virus inhibits MARC-145 proliferation via inducing apoptosis and G2/M arrest by activation of Chk/Cdc25C and p53/p21 pathway. <i>Virology Journal</i> , 2018, 15, 169.	1.4	19
97	Recombinant viral proteins for use in diagnostic ELISAs to detect virus infection. <i>Vaccine</i> , 2007, 25, 5653-5659.	1.7	18
98	Characterization of Three Novel Linear Neutralizing B-Cell Epitopes in the Capsid Protein of Swine Hepatitis E Virus. <i>Journal of Virology</i> , 2018, 92, .	1.5	18
99	Variation around the dominant viral genome sequence contributes to viral load and outcome in patients with Ebola virus disease. <i>Genome Biology</i> , 2020, 21, 238.	3.8	18
100	The Secretome Profiling of a Pediatric Airway Epithelium Infected with hRSV Identified Aberrant Apical/Basolateral Trafficking and Novel Immune Modulating (CXCL6, CXCL16, CSF3) and Antiviral (CEACAM1) Proteins. <i>Molecular and Cellular Proteomics</i> , 2020, 19, 793-807.	2.5	18
101	Direct Interaction Between CD163 N-Terminal Domain and MYH9 C-Terminal Domain Contributes to Porcine Reproductive and Respiratory Syndrome Virus Internalization by Permissive Cells. <i>Frontiers in Microbiology</i> , 2019, 10, 1815.	1.5	17
102	Shutting the gate before the horse has bolted: is it time for a conversation about SARS-CoV-2 and antiviral drug resistance?. <i>Journal of Antimicrobial Chemotherapy</i> , 2021, 76, 2230-2233.	1.3	17
103	Experimental infection of rabbit with swine-derived hepatitis E virus genotype 4. <i>Veterinary Microbiology</i> , 2019, 229, 168-175.	0.8	14
104	Characterization of the Interactome of the Porcine Reproductive and Respiratory Syndrome Virus Nonstructural Protein 2 Reveals the Hyper Variable Region as a Binding Platform for Association with 14 <sup>3</sup> Proteins. <i>Journal of Proteome Research</i> , 2016, 15, 1388-1401.	1.8	13
105	Cross-species infection of mice by rabbit hepatitis E virus. <i>Veterinary Microbiology</i> , 2018, 225, 48-52.	0.8	13
106	High Resolution Analysis of Respiratory Syncytial Virus Infection In Vivo. <i>Viruses</i> , 2019, 11, 926.	1.5	13
107	Amplicon and Metagenomic Analysis of Middle East Respiratory Syndrome (MERS) Coronavirus and the Microbiome in Patients with Severe MERS. <i>MSphere</i> , 2021, 6, e0021921.	1.3	12
108	Production of an infectious Herpesvirus saimiri-based episomally maintained amplicon system. <i>Journal of Biotechnology</i> , 2008, 134, 287-296.	1.9	11



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109	Biophysical characterisation of the nucleocapsid protein from a highly pathogenic porcine reproductive and respiratory syndrome virus strain. <i>Biochemical and Biophysical Research Communications</i> , 2012, 419, 137-141.	1.0	11
110	TREM-1 activation is a potential key regulator in driving severe pathogenesis of enterovirus A71 infection. <i>Scientific Reports</i> , 2020, 10, 3810.	1.6	11
111	Characterization of antigenic domains and epitopes in the ORF3 protein of a Chinese isolate of avian hepatitis E virus. <i>Veterinary Microbiology</i> , 2013, 167, 242-249.	0.8	10
112	Anti-idiotypic antibodies reduce efficacy of the attenuated vaccine against highly pathogenic PRRSV challenge. <i>BMC Veterinary Research</i> , 2014, 10, 39.	0.7	10
113	Quantification of Ebola virus replication kinetics in vitro. <i>PLoS Computational Biology</i> , 2020, 16, e1008375.	1.5	10
114	GP5 expression in Marc-145 cells inhibits porcine reproductive and respiratory syndrome virus infection by inducing beta interferon activity. <i>Veterinary Microbiology</i> , 2014, 174, 409-418.	0.8	9
115	Analysis of an Ebola virus disease survivor whose host and viral markers were predictive of death indicates the effectiveness of medical countermeasures and supportive care. <i>Genome Medicine</i> , 2021, 13, 5.	3.6	9
116	Complement-Mediated Neutralisation Identified in Ebola Virus Disease Survivor Plasma: Implications for Protection and Pathogenesis. <i>Frontiers in Immunology</i> , 2022, 13, 857481.	2.2	9
117	Different NF- $\kappa$ B activation characteristics of human respiratory syncytial virus subgroups A and B. <i>Microbial Pathogenesis</i> , 2012, 52, 184-191.	1.3	8
118	Structural Characterization of Non-structural Protein 9 Complexed With Specific Nanobody Pinpoints Two Important Residues Involved in Porcine Reproductive and Respiratory Syndrome Virus Replication. <i>Frontiers in Microbiology</i> , 2020, 11, 581856.	1.5	8
119	Analysis of SARS-CoV-2 in Nasopharyngeal Samples from Patients with COVID-19 Illustrates Population Variation and Diverse Phenotypes, Placing the Growth Properties of Variants of Concern in Context with Other Lineages. <i>MSphere</i> , 2022, 7, e0091321.	1.3	8
120	Analysis of SARS-CoV-2 known and novel subgenomic mRNAs in cell culture, animal model, and clinical samples using LeTRS, a bioinformatic tool to identify unique sequence identifiers. <i>GigaScience</i> , 2022, 11, .	3.3	8
121	Viperin Poisons Viral Replication. <i>Cell Host and Microbe</i> , 2018, 24, 181-183.	5.1	7
122	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
123	Dose-Dependent Response to Infection with Ebola Virus in the Ferret Model and Evidence of Viral Evolution in the Eye. <i>Journal of Virology</i> , 2021, 95, e0083321.	1.5	6
124	Chicken Organic Anion-Transporting Polypeptide 1A2, a Novel Avian Hepatitis E Virus (HEV) ORF2-Interacting Protein, Is Involved in Avian HEV Infection. <i>Journal of Virology</i> , 2019, 93, .	1.5	5
125	Three-Dimensional Reconstruction of the Nucleolus Using Meta-Confocal Microscopy in Cells Expressing the Coronavirus Nucleoprotein. <i>Advances in Experimental Medicine and Biology</i> , 2006, 581, 313-318.	0.8	5
126	Intranasal inoculation of sows with highly pathogenic porcine reproductive and respiratory syndrome virus at mid-gestation causes transplacental infection of fetuses. <i>Veterinary Research</i> , 2015, 46, 142.	1.1	4



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127	An Investigation of the Effect of Transfected Defective, Ebola Virus Genomes on Ebola Replication. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020, 10, 159.	1.8	4
128	Expression and Structural Analysis of Infectious Bronchitis Virus Nucleoprotein. <i>Advances in Experimental Medicine and Biology</i> , 2006, 581, 133-138.	0.8	4
129	Cell Division Control Protein 42 Interacts With Hepatitis E Virus Capsid Protein and Participates in Hepatitis E Virus Infection. <i>Frontiers in Microbiology</i> , 2021, 12, 775083.	1.5	4
130	Avian Hepatitis E Virus ORF2 Protein Interacts with Rap1b to Induce Cytoskeleton Rearrangement That Facilitates Virus Internalization. <i>Microbiology Spectrum</i> , 2022, 10, e0226521.	1.2	4
131	Infectious Bronchitis Coronavirus Induces Cell-Cycle Perturbations. <i>Advances in Experimental Medicine and Biology</i> , 2006, 581, 357-362.	0.8	1