

Changes to taxonomy and the International Code of Vir Nomenclature ratified by the International Committee

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Genomic Characterization of Crimeanâ€“Congo Hemorrhagic Fever Virus in Hyalomma Tick from Spain, 2014. <i>Vector-Borne and Zoonotic Diseases</i> , 2017, 17, 714-719.	0.6	24
2	<scp>RNA</scp>â€“virus proteases counteracting host innate immunity. <i>FEBS Letters</i> , 2017, 591, 3190-3210.	1.3	64
3	Distinct Mechanism for the Formation of the Ribonucleoprotein Complex of Tomato Spotted Wilt Virus. <i>Journal of Virology</i> , 2017, 91, .	1.5	21
4	Detection and characterization of three zoonotic viruses in wild rodents and shrews from Shenzhen city, China. <i>Virologica Sinica</i> , 2017, 32, 290-297.	1.2	25
5	Complete Genome Sequence of a New Isolate of <i>Solenopsis invicta</i> virus 3 from <i>Solenopsis invicta</i> Ã— <i>richterii</i> Hybrid Ants. <i>Genome Announcements</i> , 2017, 5, .	0.8	1
6	Transcriptomic profile of tobacco in response to Tomato zongata spot orthospovirus infection. <i>Virology Journal</i> , 2017, 14, 153.	1.4	9
7	An Insight into Cotton Leaf Curl Multan Betasatellite, the Most Important Component of Cotton Leaf Curl Disease Complex. <i>Viruses</i> , 2017, 9, 280.	1.5	37
8	Genomic Characterisation of Vinegar Hill Virus, An Australian Nairovirus Isolated in 1983 from Argas <i>Robertsii</i> Ticks Collected from Cattle Egrets. <i>Viruses</i> , 2017, 9, 373.	1.5	9
9	Targeting Host Cell Surface Nucleolin for RSV Therapy: Challenges and Opportunities. <i>Vaccines</i> , 2017, 5, 27.	2.1	12
10	Unexpected differences in the population genetics of phasmavirids (Bunyavirales) from subarctic ponds. <i>Virus Evolution</i> , 2017, 3, vex015.	2.2	27
11	ViCTree: an automated framework for taxonomic classification from protein sequences. <i>Bioinformatics</i> , 2018, 34, 2195-2200.	1.8	6
12	Genomic Characterization of a Novel Hepatovirus from Great Roundleaf Bats in China. <i>Virologica Sinica</i> , 2018, 33, 108-110.	1.2	4
13	Transmission routes of respiratory viruses among humans. <i>Current Opinion in Virology</i> , 2018, 28, 142-151.	2.6	440
14	Protein disulfide isomerases as potential therapeutic targets for influenza A and B viruses. <i>Virus Research</i> , 2018, 247, 26-33.	1.1	25
15	A Novel Hantavirus of the European Mole, Bruges Virus, Is Involved in Frequent Nova Virus Coinfections. <i>Genome Biology and Evolution</i> , 2018, 10, 45-55.	1.1	23
16	Interferon-Stimulated Gene (ISG)-Expression Screening Reveals the Specific Antibunyaviral Activity of ISG20. <i>Journal of Virology</i> , 2018, 92, .	1.5	48
17	SFTS phlebovirus promotes LC3-II accumulation and nonstructural protein of SFTS phlebovirus co-localizes with autophagy proteins. <i>Scientific Reports</i> , 2018, 8, 5287.	1.6	14
18	A decade of RNA virus metagenomics is (not) enough. <i>Virus Research</i> , 2018, 244, 218-229.	1.1	129

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19	Molecular detection and sequence characterization of diverse rhabdoviruses in bats, China. <i>Virus Research</i> , 2018, 244, 208-212.	1.1	5
20	Novel <i>Sulfolobus</i> Virus with an Exceptional Capsid Architecture. <i>Journal of Virology</i> , 2018, 92, .	1.5	15
22	A novel chrysovirus from a clinical isolate of <i>Aspergillus thermomutatus</i> affects sporulation. <i>PLoS ONE</i> , 2018, 13, e0209443.	1.1	10
23	Evaluation of the genomic diversity of viruses infecting bacteria, archaea and eukaryotes using a common bioinformatic platform: steps towards a unified taxonomy. <i>Journal of General Virology</i> , 2018, 99, 1331-1343.	1.3	72
24	Non-Structural Protein NSm of Tomato Spotted Wilt Virus Is an Avirulence Factor Recognized by Resistance Genes of Tobacco and Tomato via Different Elicitor Active Sites. <i>Viruses</i> , 2018, 10, 660.	1.5	18
25	Phenotypic and genotypic analyses of an attenuated porcine reproductive and respiratory syndrome virus strain after serial passages in cultured porcine alveolar macrophages. <i>Journal of Veterinary Science</i> , 2018, 19, 358.	0.5	1
26	Neurologic Alterations Due to Respiratory Virus Infections. <i>Frontiers in Cellular Neuroscience</i> , 2018, 12, 386.	1.8	498
27	Identification of a novel nidovirus as a potential cause of large scale mortalities in the endangered Bellinger River snapping turtle (<i>Myuchelys georgesi</i>). <i>PLoS ONE</i> , 2018, 13, e0205209.	1.1	50
28	First Genome Sequence of Newcastle Disease Virus of Genotype VIIi from Jordan. <i>Microbiology Resource Announcements</i> , 2018, 7, .	0.3	7
29	The Unique Phylogenetic Position of a Novel Tick-Borne Phlebovirus Ensures an Ixodid Origin of the Genus <i>Phlebovirus</i> . <i>MSphere</i> , 2018, 3, .	1.3	36
30	Practical Guidance for Clinical Microbiology Laboratories: Viruses Causing Acute Respiratory Tract Infections. <i>Clinical Microbiology Reviews</i> , 2018, 32, .	5.7	85
31	Genetic characterization and molecular epidemiological analysis of novel enterovirus EV-B80 in China. <i>Emerging Microbes and Infections</i> , 2018, 7, 1-12.	3.0	23
32	Origins and Evolution of the Global RNA Virome. <i>MBio</i> , 2018, 9, .	1.8	383
33	The Ecological Significance and Implications of Transovarial Transmission among the Vector-Borne Bunyaviruses: A Review. <i>Insects</i> , 2018, 9, 173.	1.0	22
34	Construction and evaluation of HA-epitope-tag introduction onto the VP1 structural protein of a novel HY12 enterovirus. <i>Virology</i> , 2018, 525, 106-116.	1.1	5
35	Genetic Characterization and Pathogenicity of a Novel Recombined Porcine Reproductive and Respiratory Syndrome Virus 2 among Nadc30-Like, Jxa1-Like, and Mlv-Like Strains. <i>Viruses</i> , 2018, 10, 551.	1.5	42
36	Molecular characterization of an unusual new plant RNA virus reveals an evolutionary link between two different virus families. <i>PLoS ONE</i> , 2018, 13, e0206382.	1.1	8
37	An atypical RNA silencing suppression strategy provides a snapshot of the evolution of sweet potato-infecting potyviruses. <i>Scientific Reports</i> , 2018, 8, 15937.	1.6	32

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38	Protease inhibitors broadly effective against feline, ferret and mink coronaviruses. <i>Antiviral Research</i> , 2018, 160, 79-86.	1.9	31
39	Presence and Distribution of <i>Scirtothrips dorsalis</i> Hood (Thysanoptera: Thripidae) in Colombia. <i>Journal of Insect Science</i> , 2018, 18, .	0.6	7
40	Viruses of Eukaryotic Algae: Diversity, Methods for Detection, and Future Directions. <i>Viruses</i> , 2018, 10, 487.	1.5	56
41	Expansion of the metazoan virosphere: progress, pitfalls, and prospects. <i>Current Opinion in Virology</i> , 2018, 31, 17-23.	2.6	33
42	Influenza C Virus in Cattle with Respiratory Disease, United States, 2016–2018. <i>Emerging Infectious Diseases</i> , 2018, 24, 1926-1929.	2.0	27
43	Heartland Virus Epidemiology, Vector Association, and Disease Potential. <i>Viruses</i> , 2018, 10, 498.	1.5	83
44	Characterization, phylogeny and recombination analysis of <i>Pedilanthus</i> leaf curl virus-Petunia isolate and its associated betasatellite. <i>Virology Journal</i> , 2018, 15, 134.	1.4	12
45	The Sw-5 Gene Cluster: Tomato Breeding and Research Toward Orthospovirus Disease Control. <i>Frontiers in Plant Science</i> , 2018, 9, 1055.	1.7	35
46	A Novel Squirrel Respirivirus with Putative Zoonotic Potential. <i>Viruses</i> , 2018, 10, 373.	1.5	11
47	Investigation of O-polysaccharides from bacterial strains of <i>Pseudomonas</i> genus as potential receptors of bacteriophage BIM BV-45. <i>International Journal of Biological Macromolecules</i> , 2018, 118, 1065-1072.	3.6	2
48	The complete genomic sequence of a novel botybirnavirus isolated from a phytopathogenic <i>Bipolaris maydis</i> . <i>Virus Genes</i> , 2018, 54, 733-736.	0.7	16
49	The analysis of genome composition and codon bias reveals distinctive patterns between avian and mammalian circoviruses which suggest a potential recombinant origin for Porcine circovirus 3. <i>PLoS ONE</i> , 2018, 13, e0199950.	1.1	21
50	A Review of Bunyamwera, Batai, and Ngari Viruses: Understudied Orthobunyaviruses With Potential One Health Implications. <i>Frontiers in Veterinary Science</i> , 2018, 5, 69.	0.9	45
51	Viral species, viral genomes and HIV vaccine design: is the rational design of biological complexity a utopia?. <i>Archives of Virology</i> , 2018, 163, 2047-2054.	0.9	4
52	Virus classification – where do you draw the line?. <i>Archives of Virology</i> , 2018, 163, 2037-2046.	0.9	76
53	Seroepidemiologic Survey of Crimean-Congo Hemorrhagic Fever Virus in Selected Risk Groups, South Africa. <i>Emerging Infectious Diseases</i> , 2018, 24, 1360-1363.	2.0	15
54	High Serum Procalcitonin Concentrations in Patients With Hemorrhagic Fever With Renal Syndrome Caused by Hantaan Virus. <i>Frontiers in Cellular and Infection Microbiology</i> , 2018, 8, 129.	1.8	13
55	Two New Lytic Bacteriophages of the Myoviridae Family Against Carbapenem-Resistant <i>Acinetobacter baumannii</i> . <i>Frontiers in Microbiology</i> , 2018, 9, 850.	1.5	47

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56	Application of Real-Time Quantitative PCR to Detect Mink Circovirus in Naturally and Experimentally Infected Minks. <i>Frontiers in Microbiology</i> , 2018, 9, 937.	1.5	9
57	Complete Genome Sequences of a Diverse Group of 13 <i>Propionibacterium acnes</i> Bacteriophages Isolated from Urban Raw Sewage. <i>Genome Announcements</i> , 2018, 6, .	0.8	1
58	Comparative Analysis of 37 <i>Acinetobacter</i> Bacteriophages. <i>Viruses</i> , 2018, 10, 5.	1.5	37
59	Identification of a Novel Recombinant Type 2 Porcine Reproductive and Respiratory Syndrome Virus in China. <i>Viruses</i> , 2018, 10, 151.	1.5	22
60	Oropouche Fever: A Review. <i>Viruses</i> , 2018, 10, 175.	1.5	90
61	Whole Genome Analysis of Two Novel Type 2 Porcine Reproductive and Respiratory Syndrome Viruses with Complex Genome Recombination between Lineage 8, 3, and 1 Strains Identified in Southwestern China. <i>Viruses</i> , 2018, 10, 328.	1.5	31
62	Isolation of three novel reassortant phleboviruses, Ponticelli I, II, III, and of Toscana virus from field-collected sandflies in Italy. <i>Parasites and Vectors</i> , 2018, 11, 84.	1.0	21
63	Role of the vacuolar ATPase in the Alphavirus replication cycle. <i>Heliyon</i> , 2018, 4, e00701.	1.4	6
64	Fatal Tickborne Phlebovirus Infection in Captive Cheetahs, Japan. <i>Emerging Infectious Diseases</i> , 2018, 24, 1726-1729.	2.0	46
65	First report and genetic characterization of feline kobuvirus in diarrhoeic cats in China. <i>Transboundary and Emerging Diseases</i> , 2018, 65, 1357-1363.	1.3	21
66	Prion-like Domains in Eukaryotic Viruses. <i>Scientific Reports</i> , 2018, 8, 8931.	1.6	43
67	Investigating the viral ecology of global bee communities with high-throughput metagenomics. <i>Scientific Reports</i> , 2018, 8, 8879.	1.6	58
68	Natural infection of Neotropical bats with hantavirus in Brazil. <i>Scientific Reports</i> , 2018, 8, 9018.	1.6	21
69	Comparing patterns and scales of plant virus phylogeography: Rice yellow mottle virus in Madagascar and in continental Africa. <i>Virus Evolution</i> , 2019, 5, vez023.	2.2	22
70	Molecular diversity of Papaya ringspot virus in India: genetic recombination and mutations between the isolates from different hosts and geo-climatic locations are role players in virus evolution. <i>Indian Phytopathology</i> , 2019, 72, 497-511.	0.7	8
71	Shedding and Transmission Modes of Severe Fever With Thrombocytopenia Syndrome Phlebovirus in a Ferret Model. <i>Open Forum Infectious Diseases</i> , 2019, 6, .	0.4	14
72	Viral Metagenomics Revealed a Novel Cardiovirus in Feces of Wild Rats. <i>Intervirology</i> , 2019, 62, 45-50.	1.2	2
73	High seroconversion rate to Rift Valley fever virus in cattle and goats in far northern KwaZulu-Natal, South Africa, in the absence of reported outbreaks. <i>PLoS Neglected Tropical Diseases</i> , 2019, 13, e0007296.	1.3	30

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74	A Novel, Highly Related Jumbo Family of Bacteriophages That Were Isolated Against <i>Erwinia</i> . <i>Frontiers in Microbiology</i> , 2019, 10, 1533.	1.5	43
75	Evolution and Interspecies Transmission of Canine Distemper Virus—An Outlook of the Diverse Evolutionary Landscapes of a Multi-Host Virus. <i>Viruses</i> , 2019, 11, 582.	1.5	63
76	The Needs for Developing Experiments on Reservoirs in Hantavirus Research: Accomplishments, Challenges and Promises for the Future. <i>Viruses</i> , 2019, 11, 664.	1.5	14
77	Hantavirus Pulmonary Syndrome Risk in Entre R�os, Argentina. <i>EcoHealth</i> , 2019, 16, 558-569.	0.9	9
78	Complete Genome Sequences of Rice Yellow Mottle Virus Isolates from the Federal Democratic Republic of Ethiopia. <i>Microbiology Resource Announcements</i> , 2019, 8, .	0.3	2
79	Identification of three linear B cell epitopes using monoclonal antibodies against bovine enterovirus VP2 protein. <i>Applied Microbiology and Biotechnology</i> , 2019, 103, 7467-7480.	1.7	5
80	Novel insights into endogenous RNA viral elements in <i>Ixodes scapularis</i> and other arbovirus vector genomes. <i>Virus Evolution</i> , 2019, 5, vez010.	2.2	34
81	Feline Virome—A Review of Novel Enteric Viruses Detected in Cats. <i>Viruses</i> , 2019, 11, 908.	1.5	18
82	Genetically Modified Rabies Virus Vector-Based Rift Valley Fever Virus Vaccine is Safe and Induces Efficacious Immune Responses in Mice. <i>Viruses</i> , 2019, 11, 919.	1.5	19
83	Genetic characterization of a novel picornavirus in Algerian bats: co-evolution analysis of bat-related picornaviruses. <i>Scientific Reports</i> , 2019, 9, 15706.	1.6	3
84	Occurrence and variability of begomoviruses associated with bhendi yellow vein mosaic and okra enation leaf curl diseases in south-western India. <i>VirusDisease</i> , 2019, 30, 511-525.	1.0	4
85	Evolution of infectious bronchitis virus in the field after homologous vaccination introduction. <i>Veterinary Research</i> , 2019, 50, 92.	1.1	40
86	Robust taxonomic classification of uncharted microbial sequences and bins with CAT and BAT. <i>Genome Biology</i> , 2019, 20, 217.	3.8	269
87	Reliable and Standardized Animal Models to Study the Pathogenesis of Bluetongue and Schmallenberg Viruses in Ruminant Natural Host Species with Special Emphasis on Placental Crossing. <i>Viruses</i> , 2019, 11, 753.	1.5	5
88	Nonstructural Protein 11 of Porcine Reproductive and Respiratory Syndrome Virus Induces STAT2 Degradation To Inhibit Interferon Signaling. <i>Journal of Virology</i> , 2019, 93, .	1.5	28
89	Immuno-modulating properties of Tulathromycin in porcine monocyte-derived macrophages infected with porcine reproductive and respiratory syndrome virus. <i>PLoS ONE</i> , 2019, 14, e0221560.	1.1	7
90	Surveillance of <i>Culicoides</i> biting midges in northern Honshu, Japan, during the period of Akabane virus spread. <i>Journal of Veterinary Medical Science</i> , 2019, 81, 1496-1503.	0.3	2
91	Hantaviridae: Current Classification and Future Perspectives. <i>Viruses</i> , 2019, 11, 788.	1.5	94

#	ARTICLE	IF	CITATIONS
92	Detection of Two Highly Diverse Peribunyaviruses in Mosquitoes from Palenque, Mexico. <i>Viruses</i> , 2019, 11, 832.	1.5	8
93	Development of Multispecies Recombinant Nucleoprotein-Based Indirect ELISA for High-Throughput Screening of Crimean-Congo Hemorrhagic Fever Virus-Specific Antibodies. <i>Frontiers in Microbiology</i> , 2019, 10, 1822.	1.5	13
94	Contribution of Resident Memory CD8+ T Cells to Protective Immunity Against Respiratory Syncytial Virus and Their Impact on Vaccine Design. <i>Pathogens</i> , 2019, 8, 147.	1.2	24
95	Tropism of Newcastle disease virus strains for chicken neurons, astrocytes, oligodendrocytes, and microglia. <i>BMC Veterinary Research</i> , 2019, 15, 317.	0.7	12
96	A Phage Protein Aids Bacterial Symbionts in Eukaryote Immune Evasion. <i>Cell Host and Microbe</i> , 2019, 26, 542-550.e5.	5.1	94
97	Gray (<i>Oreochromis niloticus</i> x <i>O. aureus</i>) and Red (<i>Oreochromis</i> spp.) Tilapia Show Equal Susceptibility and Proinflammatory Cytokine Responses to Experimental Tilapia Lake Virus Infection. <i>Viruses</i> , 2019, 11, 893.	1.5	24
98	Immune Modulation and Immune-Mediated Pathogenesis of Emerging Tickborne Banyangviruses. <i>Vaccines</i> , 2019, 7, 125.	2.1	25
99	Evaluation of PRRSV specific, maternally derived and induced immune response in Ingelvac PRRSFLEX EU vaccinated piglets in the presence of maternally transferred immunity. <i>PLoS ONE</i> , 2019, 14, e0223060.	1.1	8
100	Host Range of Bacteriophages Against a World-Wide Collection of <i>Erwinia amylovora</i> Determined Using a Quantitative PCR Assay. <i>Viruses</i> , 2019, 11, 910.	1.5	21
101	Comprehensive codon usage analysis of porcine deltacoronavirus. <i>Molecular Phylogenetics and Evolution</i> , 2019, 141, 106618.	1.2	13
102	Identification of Two Porcine Reproductive and Respiratory Syndrome Virus Variants Sharing High Genomic Homology but with Distinct Virulence. <i>Viruses</i> , 2019, 11, 875.	1.5	22
103	Taxonomy of the order Mononegavirales: second update 2018. <i>Archives of Virology</i> , 2019, 164, 1233-1244.	0.9	70
104	Seroprevalence, cross antigenicity and circulation sphere of bat-borne hantaviruses revealed by serological and antigenic analyses. <i>PLoS Pathogens</i> , 2019, 15, e1007545.	2.1	10
105	A major-capsid-protein-based multiplex PCR assay for rapid identification of selected virulent bacteriophage types. <i>Archives of Virology</i> , 2019, 164, 819-830.	0.9	17
106	Identification and localization of Tospovirus genus-wide conserved residues in 3D models of the nucleocapsid and the silencing suppressor proteins. <i>Virology Journal</i> , 2019, 16, 7.	1.4	14
107	Genomic Sequence of a Megrivirus Strain Identified in Laying Hens in Brazil. <i>Microbiology Resource Announcements</i> , 2019, 8, .	0.3	1
108	Expanding Repertoire of Plant Positive-Strand RNA Virus Proteases. <i>Viruses</i> , 2019, 11, 66.	1.5	24
109	Structure and tailspike glycosidase machinery of ORF212 from <i>E. coli</i> O157:H7 phage CBA120 (TSP3). <i>Scientific Reports</i> , 2019, 9, 7349.	1.6	23

#	ARTICLE	IF	CITATIONS
110	Flavors of Flaviviral RNA Structure: towards an Integrated View of RNA Function from Translation through Encapsidation. <i>BioEssays</i> , 2019, 41, 1900003.	1.2	5
111	Development and analytical validation of a group-specific RT-qPCR assay for the detection of the Simbu serogroup orthobunyaviruses. <i>Journal of Virological Methods</i> , 2019, 271, 113685.	1.0	4
112	Development of a multiplex real-time RT-PCR assay for simultaneous detection and differentiation of influenza A, B, C, and D viruses. <i>Diagnostic Microbiology and Infectious Disease</i> , 2019, 95, 59-66.	0.8	7
113	Transcriptome profiling in Rift Valley fever virus infected cells reveals modified transcriptional and alternative splicing programs. <i>PLoS ONE</i> , 2019, 14, e0217497.	1.1	18
114	Plant Viruses in Plant Molecular Pharming: Toward the Use of Enveloped Viruses. <i>Frontiers in Plant Science</i> , 2019, 10, 803.	1.7	38
115	Identification of a Novel Hypovirulence-Inducing Hypovirus From <i>Alternaria alternata</i> . <i>Frontiers in Microbiology</i> , 2019, 10, 1076.	1.5	60
116	Crimean-Congo hemorrhagic fever (CCHF) seroprevalence: A systematic review and meta-analysis. <i>Acta Tropica</i> , 2019, 196, 102-120.	0.9	53
117	Taxonomy of the order Mononegavirales: update 2019. <i>Archives of Virology</i> , 2019, 164, 1967-1980.	0.9	224
118	Biochemical characterization of recombinant Avihepatovirus 3C protease and its localization. <i>Virology Journal</i> , 2019, 16, 54.	1.4	10
119	Non-cultivated Cotton Species (<i>Gossypium</i> spp.) Act as a Reservoir for Cotton Leaf Curl Begomoviruses and Associated Satellites. <i>Plants</i> , 2019, 8, 127.	1.6	5
120	Hepatitis B virus infection among oncohematologic disease patients in Central Brazil: prevalence, risk factors and immunization. <i>Hematology, Transfusion and Cell Therapy</i> , 2019, 41, 199-204.	0.1	4
121	12 novel atypical porcine pestivirus genomes from neonatal piglets with congenital tremors: A newly emerging branch and high prevalence in China. <i>Virology</i> , 2019, 533, 50-58.	1.1	24
122	Genomic characterization of orthobunyavirus of veterinary importance in America. <i>Infection, Genetics and Evolution</i> , 2019, 73, 205-209.	1.0	4
123	A novel picornavirus in feces of a rainbow lorikeet (<i>Trichoglossus moluccanus</i>) shows a close relationship to members of the genus Avihepatovirus. <i>Archives of Virology</i> , 2019, 164, 1911-1914.	0.9	6
124	Characterization of a New Member of Alphacoronavirus with Unique Genomic Features in Rhinolophus Bats. <i>Viruses</i> , 2019, 11, 379.	1.5	28
125	The first complete genomic sequence of cardamom mosaic virus, a member of the genus Macluravirus (family Potyviridae). <i>Archives of Virology</i> , 2019, 164, 1723-1726.	0.9	4
126	Identification and genetic characterization of a novel Orthobunyavirus species by a straightforward high-throughput sequencing-based approach. <i>Scientific Reports</i> , 2019, 9, 3398.	1.6	5
127	Terminase Large Subunit Provides a New Drug Target for Herpesvirus Treatment. <i>Viruses</i> , 2019, 11, 219.	1.5	15

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128	Whole genome characterisation of quail deltacoronavirus detected in Poland. <i>Virus Genes</i> , 2019, 55, 243-247.	0.7	6
129	Discovery and genetic characterization of diverse smacoviruses in Zambian non-human primates. <i>Scientific Reports</i> , 2019, 9, 5045.	1.6	8
130	Modulation of the somatotrophic axis, adiponectin and cytokine secretion during highly pathogenic porcine reproductive and respiratory syndrome virus type 1 (HP-PRRSV-1) infection. <i>Research in Veterinary Science</i> , 2019, 124, 263-269.	0.9	3
131	Asymmetric evolution in viral overlapping genes is a source of selective protein adaptation. <i>Virology</i> , 2019, 532, 39-47.	1.1	17
132	The CARD9-Associated C-Type Lectin, Mincle, Recognizes La Crosse Virus (LACV) but Plays a Limited Role in Early Antiviral Responses against LACV. <i>Viruses</i> , 2019, 11, 303.	1.5	29
133	Infectious Virions of Bombyx Mori Latent Virus Are Incorporated into Bombyx Mori Nucleopolyhedrovirus Occlusion Bodies. <i>Viruses</i> , 2019, 11, 316.	1.5	3
134	In defence of taxonomic governance. <i>Organisms Diversity and Evolution</i> , 2019, 19, 87-97.	0.7	7
135	Crimean Congo hemorrhagic fever serosurvey in humans for identifying high-risk populations and high-risk areas in the endemic state of Gujarat, India. <i>BMC Infectious Diseases</i> , 2019, 19, 104.	1.3	24
136	Diterpenoid compounds from <i>Wedelia trilobata</i> induce resistance to Tomato spotted wilt virus via the JA signal pathway in tobacco plants. <i>Scientific Reports</i> , 2019, 9, 2763.	1.6	15
137	Structural and functional similarities in bunyaviruses: Perspectives for pan-bunya antivirals. <i>Reviews in Medical Virology</i> , 2019, 29, e2039.	3.9	21
138	Application of a sequence-based taxonomic classification method to uncultured and unclassified marine single-stranded RNA viruses in the order Picornavirales. <i>Virus Evolution</i> , 2019, 5, vez056.	2.2	19
139	Taxonomy of Viruses. , 2019, , .		7
140	Vertical transmission in <i>Caenorhabditis</i> nematodes of RNA molecules encoding a viral RNA-dependent RNA polymerase. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 24738-24747.	3.3	26
141	Detection and diversity of maize yellow mosaic virus infecting maize in Nigeria. <i>VirusDisease</i> , 2019, 30, 538-544.	1.0	6
142	Viromics Reveal a Number of Novel RNA Viruses in Swedish Mosquitoes. <i>Viruses</i> , 2019, 11, 1027.	1.5	28
143	Seroprevalences of Newly Discovered Porcine Pestiviruses in German Pig Farms. <i>Veterinary Sciences</i> , 2019, 6, 86.	0.6	13
144	CRISPR-Cas13d mediates robust RNA virus interference in plants. <i>Genome Biology</i> , 2019, 20, 263.	3.8	124
145	Rescue of infectious Arumowot virus from cloned cDNA: Posttranslational degradation of Arumowot virus NSs protein in human cells. <i>PLoS Neglected Tropical Diseases</i> , 2019, 13, e0007904.	1.3	4

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146	Discovery of High Abundances of Aster-Like Nanoparticles in Pelagic Environments: Characterization and Dynamics. <i>Frontiers in Microbiology</i> , 2019, 10, 2376.	1.5	8
147	Seroprevalence and Associated Risk Factors of Rift Valley Fever in Domestic Small Ruminants in the North Region of Cameroon. <i>Veterinary Medicine International</i> , 2019, 2019, 1-8.	0.6	9
148	Development of RT-qPCR and semi-nested RT-PCR assays for molecular diagnosis of hantavirus pulmonary syndrome. <i>PLoS Neglected Tropical Diseases</i> , 2019, 13, e0007884.	1.3	22
149	Suggestive Serological Evidence of Infection with Shrew-Borne Imjin Virus (Hantaviridae) in Humans. <i>Viruses</i> , 2019, 11, 1128.	1.5	3
150	Metatranscriptomic reconstruction reveals RNA viruses with the potential to shape carbon cycling in soil. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 25900-25908.	3.3	165
151	An Epidemiological and Economic Simulation Model to Evaluate Strategies for the Control of Bovine Virus Diarrhea in Germany. <i>Frontiers in Veterinary Science</i> , 2019, 6, 406.	0.9	19
152	Asian black bear (<i>Ursus thibetanus</i>) picornavirus related to seal aquamavirus A. <i>Archives of Virology</i> , 2019, 164, 653-656.	0.9	3
153	Minimum Information about an Uncultivated Virus Genome (MIUViG). <i>Nature Biotechnology</i> , 2019, 37, 29-37.	9.4	414
154	Chlorine dioxide inhibits the replication of porcine reproductive and respiratory syndrome virus by blocking viral attachment. <i>Infection, Genetics and Evolution</i> , 2019, 67, 78-87.	1.0	26
155	An emerging novel virus: Atypical porcine pestivirus (APPV). <i>Reviews in Medical Virology</i> , 2019, 29, e2018.	3.9	23
156	Database resources of the National Center for Biotechnology Information. <i>Nucleic Acids Research</i> , 2019, 47, D23-D28.	6.5	502
157	Encephalomyocarditis virus is potentially derived from eastern bent-wing bats living in East Asian countries. <i>Virus Research</i> , 2019, 259, 62-67.	1.1	6
158	Ferret animal model of severe fever with thrombocytopenia syndrome phlebovirus for human lethal infection and pathogenesis. <i>Nature Microbiology</i> , 2019, 4, 438-446.	5.9	66
159	Strawberry Mottle Virus (Family Secoviridae , Order Picornvirales) Encodes a Novel Glutamic Protease To Process the RNA2 Polyprotein at Two Cleavage Sites. <i>Journal of Virology</i> , 2019, 93, .	1.5	11
160	Infection of newly identified phleboviruses in ticks and wild animals in Hokkaido, Japan indicating tick-borne life cycles. <i>Ticks and Tick-borne Diseases</i> , 2019, 10, 328-335.	1.1	14
161	Lectin microarray analyses reveal host cell-specific glycan profiles of the hemagglutinins of influenza A viruses. <i>Virology</i> , 2019, 527, 132-140.	1.1	16
162	Transmission of Begomoviruses and Other Whitefly-Borne Viruses: Dependence on the Vector Species. <i>Phytopathology</i> , 2020, 110, 10-17.	1.1	94
163	Molecular epidemiology of infectious bronchitis virus in Poland from 1980 to 2017. <i>Infection, Genetics and Evolution</i> , 2020, 80, 104177.	1.0	16

#	ARTICLE	IF	CITATIONS
164	Rescue of tomato spotted wilt virus entirely from complementary DNA clones. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 1181-1190.	3.3	59
165	Respiratory syncytial virus tropism for olfactory sensory neurons in mice. Journal of Neurochemistry, 2020, 155, 137-153.	2.1	35
166	Hantavirus infection and biodiversity in the Americas. Oecologia, 2020, 192, 169-177.	0.9	19
167	Identification and genetic analysis of a totivirus isolated from the Culex tritaeniorhynchus in northern China. Archives of Microbiology, 2020, 202, 807-813.	1.0	10
168	Human Coronaviruses and Other Respiratory Viruses: Underestimated Opportunistic Pathogens of the Central Nervous System?. Viruses, 2020, 12, 14.	1.5	784
169	Viral Equine Encephalitis, a Growing Threat to the Horse Population in Europe?. Viruses, 2020, 12, 23.	1.5	35
170	Molecular and virological characterization of the first poultry outbreaks of Genotype VII.2 velogenic avian orthoavulavirus type 1 (NDV) in Northâ€West Europe, BeNeLux, 2018. Transboundary and Emerging Diseases, 2021, 68, 2147-2160.	1.3	9
171	Covid-19 pandemic and food: Present knowledge, risks, consumers fears and safety. Trends in Food Science and Technology, 2020, 105, 145-160.	7.8	68
172	Problem-solving in clinical practice: Persisting respiratory distress in a premature infant. Archives of Disease in Childhood: Education and Practice Edition, 2020, 106, edpract-2019-317757.	0.3	0
173	Bovine Pestivirus Heterogeneity and Its Potential Impact on Vaccination and Diagnosis. Viruses, 2020, 12, 1134.	1.5	25
174	Elastase-mediated membrane fusion of highly pathogenic porcine reproductive and respiratory syndrome virus at host cell surface. Veterinary Microbiology, 2020, 250, 108851.	0.8	1
175	Prevalence and genetic diversity of grapevine fabavirus isolates from different grapevine cultivars and regions in China. Journal of Integrative Agriculture, 2020, 19, 768-774.	1.7	5
176	Kinetics of Torque Teno virus DNA in stools may predict occurrence of acute intestinal graft versus host disease early after allogeneic hematopoietic stem cell transplantation. Transplant Infectious Disease, 2020, 23, e13507.	0.7	7
177	Computational guided identification of novel potent inhibitors of N-terminal domain of nucleocapsid protein of severe acute respiratory syndrome coronavirus 2. Journal of Biomolecular Structure and Dynamics, 2022, 40, 4084-4099.	2.0	31
178	Diversity and Abundance of Potential Vectors of Rift Valley Fever Virus in the North Region of Cameroon. Insects, 2020, 11, 814.	1.0	4
179	Diversity and dynamic changes of anelloviruses in plasma following allogeneic hematopoietic stem cell transplantation. Journal of Medical Virology, 2021, 93, 5167-5172.	2.5	8
180	Morphological and Immunohistochemical Examination of Lymphoproliferative Lesions Caused by Marekâ€™s Disease Virus in Breeder Chickens. Animals, 2020, 10, 1280.	1.0	4
181	A Hundred Years of Bacteriophages: Can Phages Replace Antibiotics in Agriculture and Aquaculture?. Antibiotics, 2020, 9, 493.	1.5	48

#	ARTICLE	IF	CITATIONS
182	The Role of Dendritic Cells During Infections Caused by Highly Prevalent Viruses. <i>Frontiers in Immunology</i> , 2020, 11, 1513.	2.2	41
183	Complete genome analysis of PaGz-1 and PaZq-1, two novel phages belonging to the genus Pakpunavirus. <i>Archives of Virology</i> , 2020, 165, 2393-2396.	0.9	1
184	Endogenous Retroviruses Walk a Fine Line between Priming and Silencing. <i>Viruses</i> , 2020, 12, 792.	1.5	14
185	Three novel viruses detected from Japanese persimmon "Reigyoku"™ associated with graft-transmissible stunt. <i>European Journal of Plant Pathology</i> , 2020, 158, 163-175.	0.8	11
186	Coronaviruses in the Sea. <i>Frontiers in Microbiology</i> , 2020, 11, 1795.	1.5	35
187	Molecular and Biological Characterization of a New World Mono-/Bipartite Begomovirus/Deltasatellite Complex Infecting <i>Corchorus siliquosus</i> . <i>Frontiers in Microbiology</i> , 2020, 11, 1755.	1.5	28
188	Effects of Naturally Occurring Mutations in Bovine Leukemia Virus 5' LTR and Tax Gene on Viral Transcriptional Activity. <i>Pathogens</i> , 2020, 9, 836.	1.2	11
189	Molecular Characterization and Developing a Point-of-Need Molecular Test for Diagnosis of Bovine Papillomavirus (BPV) Type 1 in Cattle from Egypt. <i>Animals</i> , 2020, 10, 1929.	1.0	3
190	The past, present and future of RNA respiratory viruses: influenza and coronaviruses. <i>Pathogens and Disease</i> , 2020, 78, .	0.8	7
191	Structures and Functions of Viral 5' Non-Coding Genomic RNA Domain-I in Group-B Enterovirus Infections. <i>Viruses</i> , 2020, 12, 919.	1.5	9
192	Structure and function of bacteriophage CBA120 ORF211 (TSP2), the determinant of phage specificity towards <i>E. coli</i> O157:H7. <i>Scientific Reports</i> , 2020, 10, 15402.	1.6	15
193	Begomovirus-Associated Betasatellite Virulence Factor Î²C1 Attenuates Tobacco Defense to Whiteflies via Interacting With Plant SKP1. <i>Frontiers in Plant Science</i> , 2020, 11, 574557.	1.7	8
194	2020 taxonomic update for phylum Negarnaviricota (Riboviria: Orthornavirae), including the large orders Bunyavirales and Mononegavirales. <i>Archives of Virology</i> , 2020, 165, 3023-3072.	0.9	184
195	C-Terminally tagged NA in replication-competent influenza A viruses reveals differences in glycan profiles between NA and HA. <i>Analyst</i> , The, 2020, 145, 5845-5853.	1.7	2
196	Genetic Diversity of Potyviruses Associated with Tulip Breaking Syndrome. <i>Plants</i> , 2020, 9, 1807.	1.6	3
197	Effects of temperature, humidity, air quality and anthropic activities on the transmission of SARS-CoV-2: a systematic review protocol. <i>BMJ Open</i> , 2020, 10, e039623.	0.8	0
198	Isolation and Characterization of <i>Bacillus cereus</i> Phage vB_BceP-DLc1 Reveals the Largest Member of the Î²29-Like Phages. <i>Microorganisms</i> , 2020, 8, 1750.	1.6	15
199	Complete Genome Sequence of Avian Coronavirus Strain GA08 (GI-27 Lineage). <i>Microbiology Resource Announcements</i> , 2020, 9, .	0.3	3

#	ARTICLE	IF	CITATIONS
200	Virome of <i>Camellia japonica</i> : Discovery of and Molecular Characterization of New Viruses of Different Taxa in Camellias. <i>Frontiers in Microbiology</i> , 2020, 11, 945.	1.5	28
201	Diversity and dynamics of relevant nanoplanktonic diatoms in the Western English Channel. <i>ISME Journal</i> , 2020, 14, 1966-1981.	4.4	20
202	Understanding novel COVID-19: Its impact on organ failure and risk assessment for diabetic and cancer patients. <i>Cytokine and Growth Factor Reviews</i> , 2020, 53, 43-52.	3.2	77
203	Contribution of NKT cells to the immune response and pathogenesis triggered by respiratory viruses. <i>Virulence</i> , 2020, 11, 580-593.	1.8	8
204	Barley yellow dwarf virus-PAV is the dominant species causing Barley yellow dwarf disease in South Dakota and Minnesota. <i>Crop Protection</i> , 2020, 134, 105171.	1.0	3
205	Porcine Reproductive and Respiratory Syndrome Virus Utilizes Viral Apoptotic Mimicry as an Alternative Pathway To Infect Host Cells. <i>Journal of Virology</i> , 2020, 94, .	1.5	21
206	Plant virus taxonomy. , 2020, , 421-434.		1
207	Bovine Viral Diarrhea Virus: Recent Findings about Its Occurrence in Pigs. <i>Viruses</i> , 2020, 12, 600.	1.5	20
208	A Large-Scale Outbreak of Echovirus 30 in Gansu Province of China in 2015 and Its Phylodynamic Characterization. <i>Frontiers in Microbiology</i> , 2020, 11, 1137.	1.5	13
209	DNA plant viruses: biochemistry, replication, and molecular genetics. , 2020, , 169-182.		9
210	A 25-Year-Old Sample Contributes the Complete Genome Sequence of Avian Coronavirus Vaccine Strain ArkDPI, Reisolated from Commercial Broilers in the United States. <i>Microbiology Resource Announcements</i> , 2020, 9, .	0.3	1
211	Bovine viral diarrhea virus: An updated American College of Veterinary Internal Medicine consensus statement with focus on virus biology, hosts, immunosuppression, and vaccination. <i>Journal of Veterinary Internal Medicine</i> , 2020, 34, 1690-1706.	0.6	37
212	Emerging infectious bronchitis virus (IBV) in Egypt: Evidence for an evolutionary advantage of a new S1 variant with a unique gene 3ab constellation. <i>Infection, Genetics and Evolution</i> , 2020, 85, 104433.	1.0	13
213	Picornavirus Cellular Remodeling: Doubling Down in Response to Viral-Induced Inflammation. <i>Current Clinical Microbiology Reports</i> , 2020, 7, 31-37.	1.8	5
214	Genetic variability of grapevine fabavirus variants and development of a broad-spectrum assay for their detection. <i>Archives of Virology</i> , 2020, 165, 2073-2078.	0.9	3
215	Translation of the long-term fundamental studies on viral DNA packaging motors into nanotechnology and nanomedicine. <i>Science China Life Sciences</i> , 2020, 63, 1103-1129.	2.3	4
216	Identification of a Novel Isolate of <i>Alfalfa virus S</i> from China Suggests a Possible Role of Seed Contamination in the Distribution of the Virus. <i>Plant Disease</i> , 2020, 104, 3115-3117.	0.7	4
217	Phylogenetic and codon usage analysis of atypical porcine pestivirus (APPV). <i>Virulence</i> , 2020, 11, 916-926.	1.8	10

#	ARTICLE	IF	CITATIONS
218	Porcine sialoadhesin suppresses type I interferon production to support porcine reproductive and respiratory syndrome virus infection. <i>Veterinary Research</i> , 2020, 51, 18.	1.1	7
219	Expansion of known ssRNA phage genomes: From tens to over a thousand. <i>Science Advances</i> , 2020, 6, eaay5981.	4.7	112
220	Spread of equine arteritis virus among Hucul horses with different EqCXCL16 genotypes and analysis of viral quasispecies from semen of selected stallions. <i>Scientific Reports</i> , 2020, 10, 2909.	1.6	6
221	Revisiting cellular immune response to oncogenic Marek's disease virus: the rising of avian T-cell immunity. <i>Cellular and Molecular Life Sciences</i> , 2020, 77, 3103-3116.	2.4	17
222	Subunit Vaccines Against Emerging Pathogenic Human Coronaviruses. <i>Frontiers in Microbiology</i> , 2020, 11, 298.	1.5	310
223	A new lineage of segmented RNA viruses infecting animals. <i>Virus Evolution</i> , 2020, 6, vez061.	2.2	37
224	Efficacy Evaluation of Two Commercial Vaccines Against a Recombinant PRRSV2 Strain ZJnb16-2 From Lineage 8 and 3 in China. <i>Pathogens</i> , 2020, 9, 59.	1.2	5
225	Facilitative and synergistic interactions between fungal and plant viruses. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 3779-3788.	3.3	49
226	High-throughput sequencing of virus-infected Cucurbita pepo samples revealed the presence of Zucchini shoestring virus in Zimbabwe. <i>BMC Research Notes</i> , 2020, 13, 53.	0.6	5
227	Management of yellow dwarf disease in Europe in a post-neonicotinoid agriculture. <i>Pest Management Science</i> , 2020, 76, 2276-2285.	1.7	19
228	Identifying drivers of spatio-temporal dynamics in barley yellow dwarf virus epidemiology as a critical factor in disease control. <i>Pest Management Science</i> , 2020, 76, 2548-2556.	1.7	11
229	Neurologic Manifestations of Severe Respiratory Viral Contagions. , 2020, 2, e0107.		51
230	Glycoprotein 5 Is Cleaved by Cathepsin E during Porcine Reproductive and Respiratory Syndrome Virus Membrane Fusion. <i>Journal of Virology</i> , 2020, 94, .	1.5	10
231	Virome Analysis of Aphid Populations That Infest the Barley Field: The Discovery of Two Novel Groups of Nege/Kita-Like Viruses and Other Novel RNA Viruses. <i>Frontiers in Microbiology</i> , 2020, 11, 509.	1.5	46
232	A Comprehensive Review on Human Aichi Virus. <i>Virologica Sinica</i> , 2020, 35, 501-516.	1.2	40
233	Identification and Genetic Characterization of a Novel Respirovirus in Alpine Chamois (Rupicapra) Tj ETQq1 1 0.784314 rgBT /Overlock 1.0 3	1.0	3
234	Near-complete genome sequence and biological properties of an allexivirus found in <i>Senna rizzinii</i> in Brazil. <i>Archives of Virology</i> , 2020, 165, 1463-1467.	0.9	1
235	Phylogenetic characteristics and molecular epidemiological analysis of novel enterovirus EV-B83 isolated from Tibet, China. <i>Scientific Reports</i> , 2020, 10, 6630.	1.6	9

#	ARTICLE	IF	CITATIONS
236	A Single ssRNA Segment Encoding RdRp Is Sufficient for Replication, Infection, and Transmission of Ourmia-Like Virus in Fungi. <i>Frontiers in Microbiology</i> , 2020, 11, 379.	1.5	39
237	Stability of SARS-CoV-2 and other coronaviruses in the environment and on common touch surfaces and the influence of climatic conditions: A review. <i>Transboundary and Emerging Diseases</i> , 2021, 68, 296-312.	1.3	332
238	Enteroviruses in gastrointestinal diseases. <i>Reviews in Medical Virology</i> , 2021, 31, 1-12.	3.9	10
239	Review a brief history of coronaviruses in Thailand. <i>Journal of Virological Methods</i> , 2021, 289, 114034.	1.0	7
240	Retrospective serological survey for influenza in horses from Brazil. <i>Brazilian Journal of Microbiology</i> , 2021, 52, 461-466.	0.8	3
241	Moving to healthier landscapes: Forest restoration decreases the abundance of Hantavirus reservoir rodents in tropical forests. <i>Science of the Total Environment</i> , 2021, 752, 141967.	3.9	22
242	Animal Models of Phage Therapy. <i>Frontiers in Microbiology</i> , 2021, 12, 631794.	1.5	13
243	Intrahost speciations and host switches played an important role in the evolution of herpesviruses. <i>Virus Evolution</i> , 2021, 7, veab025.	2.2	10
244	Structural Comparison of the SARS CoV 2 Spike Protein Relative to Other Human-Infecting Coronaviruses. <i>Frontiers in Medicine</i> , 2020, 7, 594439.	1.2	40
245	Picornaviridae: Enterovirus. , 2021, , .		1
246	Molecular and Structural Insights into the Life Cycle of Rubella Virus. <i>Journal of Virology</i> , 2021, 95, .	1.5	14
247	Viromes outperform total metagenomes in revealing the spatiotemporal patterns of agricultural soil viral communities. <i>ISME Journal</i> , 2021, 15, 1956-1970.	4.4	101
248	DETECTION OF DEER ATADENOVIRUS A DNA IN DAM AND OFFSPRING PAIRS OF ROCKY MOUNTAIN MULE DEER (ODOCOILEUS HEMIONUS HEMIONUS) AND ROCKY MOUNTAIN ELK (CERVUS CANADENSIS NELSONI). <i>Journal of Wildlife Diseases</i> , 2021, 57, 313-320.	0.3	1
249	Respiratory RNA Viruses: How to Be Prepared for an Encounter with New Pandemic Virus Strains. <i>Biology Bulletin Reviews</i> , 2021, 11, 154-171.	0.3	1
250	Establishment of a Reverse Genetic System from a Bovine Derived Influenza D Virus Isolate. <i>Viruses</i> , 2021, 13, 502.	1.5	3
251	Whole-Genome Sequence of <i>Avian coronavirus</i> from a 15-Year-Old Sample Confirms Evidence of GA08-like Strain Circulation 4 Years Prior to Its First Reported Outbreak. <i>Microbiology Resource Announcements</i> , 2021, 10, .	0.3	1
252	Can ketone bodies inactivate coronavirus spike protein? The potential of biocidal agents against SARS-CoV-2. <i>BioEssays</i> , 2021, 43, e2000312.	1.2	5
253	Survival of a SARS-CoV-2 Surrogate on Flow-Pack Polyethylene and Polystyrene Food Trays at Refrigeration and Room Temperature Conditions. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 3977.	1.3	8

#	ARTICLE	IF	CITATIONS
254	30 years of Virology Division News in Archives of Virology. Archives of Virology, 2021, 166, 1529-1531.	0.9	0
255	On the origin and evolution of SARS-CoV-2. Experimental and Molecular Medicine, 2021, 53, 537-547.	3.2	177
256	The taxonomy, host range and pathogenicity of coronaviruses and other viruses in the Nidovirales order. Animal Diseases, 2021, 1, 5.	0.6	67
257	Inactivation of avian influenza viruses by hydrostatic pressure as a potential vaccine development approach. Access Microbiology, 2021, 3, 000220.	0.2	1
258	Worldwide epidemiology of Crimean-Congo Hemorrhagic Fever Virus in humans, ticks and other animal species, a systematic review and meta-analysis. PLoS Neglected Tropical Diseases, 2021, 15, e0009299.	1.3	25
259	SARS-CoV-2 transmission via aquatic food animal species or their products: A review. Aquaculture, 2021, 536, 736460.	1.7	30
260	A Canadian perspective on severe acute respiratory syndrome coronavirus 2 infection and treatment: how prevalent underlying inflammatory disease contributes to pathogenesis. Biochemistry and Cell Biology, 2021, 99, 173-194.	0.9	3
261	Acute flaccid paralysis and neurogenic respiratory failure associated with enterovirus D68 infection in children: Report of two cases. World Journal of Clinical Cases, 2021, 9, 3327-3333.	0.3	0
263	Analysis of enterovirus genotypes in the cerebrospinal fluid of children associated with aseptic meningitis in Liaocheng, China, from 2018 to 2019. BMC Infectious Diseases, 2021, 21, 405.	1.3	7
264	Global Distribution and Genetic Heterogeneity of Border Disease Virus. Viruses, 2021, 13, 950.	1.5	13
265	Transmission, characterization and occurrence of recombination in Indian strain of squash leaf curl China virus associated with yellow mosaic and leaf curl disease of Summer squash. 3 Biotech, 2021, 11, 265.	1.1	5
266	Rapid detection of avian leukosis virus subgroup J by cross-priming amplification. Scientific Reports, 2021, 11, 10946.	1.6	2
267	The tracheal virome of broiler chickens with respiratory disease complex in Iran: the metagenomics study. Iranian Journal of Microbiology, 2021, 13, 337-344.	0.8	1
268	Coxsackievirus B4: an underestimated pathogen associated with a hand, foot, and mouth disease outbreak. Archives of Virology, 2021, 166, 2225-2234.	0.9	7
269	TE Hub: A community-oriented space for sharing and connecting tools, data, resources, and methods for transposable element annotation. Mobile DNA, 2021, 12, 16.	1.3	13
271	Combinatorial Approaches for Cancer Treatment Using Oncolytic Viruses: Projecting the Perspectives through Clinical Trials Outcomes. Viruses, 2021, 13, 1271.	1.5	30
272	Comparison of Primary Virus Isolation in Pulmonary Alveolar Macrophages and Four Different Continuous Cell Lines for Type 1 and Type 2 Porcine Reproductive and Respiratory Syndrome Virus. Vaccines, 2021, 9, 594.	2.1	4
273	The three-component helicase/primase complex of herpes simplex virus-1. Open Biology, 2021, 11, 210011.	1.5	7

#	ARTICLE	IF	CITATIONS
274	A comprehensive annotation dataset of intact LTR retrotransposons of 300 plant genomes. <i>Scientific Data</i> , 2021, 8, 174.	2.4	14
275	Transboundary Animal Diseases, an Overview of 17 Diseases with Potential for Global Spread and Serious Consequences. <i>Animals</i> , 2021, 11, 2039.	1.0	20
276	Development of double antibody sandwich ELISA as potential diagnostic tool for rapid detection of Crimean-Congo hemorrhagic fever virus. <i>Scientific Reports</i> , 2021, 11, 14699.	1.6	9
277	Discovery and Characterization of a Novel Bipartite Botrexvirus From the Phytopathogenic Fungus <i>Botryosphaeria dothidea</i> . <i>Frontiers in Microbiology</i> , 2021, 12, 696125.	1.5	14
278	The identification of a B-cell epitope in bovine viral diarrhea virus (BVDV) core protein based on a mimotope obtained from a phage-displayed peptide library. <i>International Journal of Biological Macromolecules</i> , 2021, 183, 2376-2386.	3.6	4
279	Transient propagation of BmLV and dysregulation of gene expression in nontarget cells following BmLV infection. <i>Journal of Asia-Pacific Entomology</i> , 2021, 24, 893-902.	0.4	3
280	Rivers and landscape ecology of a plant virus, Rice yellow mottle virus along the Niger Valley. <i>Virus Evolution</i> , 2021, 7, .	2.2	9
281	Effects of dietary supplementation of Vitamins E and C on oxidative stress induced by a Nigerian velogenic strain of the Newcastle disease virus (KUDU 113) in the brain and bursa of Fabricius of broiler chickens. <i>Veterinary World</i> , 2021, 14, 2452-2461.	0.7	2
282	The critical role of mesenchymal stromal/stem cell therapy in COVID-19 patients: An updated review. <i>Cell Biochemistry and Function</i> , 2021, 39, 945-954.	1.4	2
283	Circulation of three genotypes and identification of unique mutations in neutralizing epitopes of infectious bronchitis virus in chickens in Bangladesh. <i>Archives of Virology</i> , 2021, 166, 3093-3103.	0.9	4
284	Virus-host interactome of Potyviridae. , 2021, , 169-189.		2
285	The evolution of protein domain repertoires: Shedding light on the origins of the Herpesviridae family. <i>Virus Evolution</i> , 2020, 6, veaa001.	2.2	9
286	Molecular characterization of the first reported Aichivirus A in Australia. <i>Access Microbiology</i> , 2020, 2, acmi000099.	0.2	3
287	Characterization of a novel picornavirus isolated from moribund aquacultured clownfish. <i>Journal of General Virology</i> , 2020, 101, 735-745.	1.3	10
288	Towards an understanding of the avian virome. <i>Journal of General Virology</i> , 2020, 101, 785-790.	1.3	18
289	Analysis of partial sequences of the RNA-dependent RNA polymerase gene as a tool for genus and subgenus classification of coronaviruses. <i>Journal of General Virology</i> , 2020, 101, 1261-1269.	1.3	10
294	First Complete Genome Sequence of Currently Circulating Infectious Bronchitis Virus Strain DMV/1639 of the GI-17 Lineage. <i>Microbiology Resource Announcements</i> , 2019, 8, .	0.3	14
295	Human Orthobunyavirus Infections, TefÃ©, Amazonas, Brazil. <i>PLOS Currents</i> , 2018, 10, .	1.4	11

#	ARTICLE	IF	CITATIONS
296	Epidemiological investigations of the introduction of porcine reproductive and respiratory syndrome virus in Chile, 2013-2015. <i>PLoS ONE</i> , 2017, 12, e0181569.	1.1	22
297	Phosphoproteomic analysis reveals Smad protein family activation following Rift Valley fever virus infection. <i>PLoS ONE</i> , 2018, 13, e0191983.	1.1	10
298	Genetic, Antigenic, and Pathogenic Characteristics of Infectious Bronchitis Virus GI-7/TW-II in China. <i>Avian Diseases</i> , 2020, 64, 183.	0.4	6
299	Homologs of RNA Ligase 2 of the Bacteriophage T4 in Metagenomes of Ocean Microbiota. <i>Mathematical Biology and Bioinformatics</i> , 2019, 14, 683-704.	0.1	1
300	The Prevalence of Antibodies against Sandfly Fever Viruses and West Nile Virus in Cyprus. <i>Iranian Journal of Arthropod-borne Diseases</i> , 0, , .	0.8	4
301	In silico Molecular Docking Analysis Targeting SARS-CoV-2 Spike Protein and Selected Herbal Constituents. <i>Journal of Pure and Applied Microbiology</i> , 2020, 14, 989-998.	0.3	49
302	Avian Viruses that Impact Table Egg Production. <i>Animals</i> , 2020, 10, 1747.	1.0	9
303	Broader Geographical Distribution of Toscana Virus in the Mediterranean Region Suggests the Existence of Larger Varieties of Sand Fly Vectors. <i>Microorganisms</i> , 2020, 8, 114.	1.6	22
304	Immunogenicity and efficacy of Schmallenberg virus envelope glycoprotein subunit vaccines. <i>Journal of Veterinary Science</i> , 2019, 20, e58.	0.5	5
305	Bunyavirus Taxonomy: Limitations and Misconceptions Associated with the Current ICTV Criteria Used for Species Demarcation. <i>American Journal of Tropical Medicine and Hygiene</i> , 2018, 99, 11-16.	0.6	21
306	Genetic Characterization of the Patois Serogroup (Genus Orthobunyavirus; Family Peribunyaviridae) and Evidence That Estero Real Virus is a Member of the Genus Orthonairovirus. <i>American Journal of Tropical Medicine and Hygiene</i> , 2018, 99, 451-457.	0.6	6
307	Discovery of several thousand highly diverse circular DNA viruses. <i>ELife</i> , 2020, 9, .	2.8	131
308	Comparison of PCR versus PCR-Free DNA Library Preparation for Characterising the Human Faecal Virome. <i>Viruses</i> , 2021, 13, 2093.	1.5	9
309	Acute Neurologic Manifestations of Respiratory Viruses. <i>CONTINUUM Lifelong Learning in Neurology</i> , 2021, 27, 1365-1381.	0.4	3
310	Structural Insights on the SARS-CoV-2 Variants of Concern Spike Glycoprotein: A Computational Study With Possible Clinical Implications. <i>Frontiers in Genetics</i> , 2021, 12, 773726.	1.1	3
311	First molecular evidence of border disease virus in wild boars in Turkey. <i>Veterinary Research Communications</i> , 2022, 46, 243-250.	0.6	4
312	Continued Need for Comprehensive Genetic and Phenotypic Characterization of Viruses: Benefits of Complementing Sequence Analyses with Functional Determinations. <i>American Journal of Tropical Medicine and Hygiene</i> , 2018, 98, 1213-1213.	0.6	2
316	A Study on the Identification of Five Arboviruses from Hematophagous Mosquitoes and Midges Captured in Some Parts of Northern Turkey. <i>Iranian Journal of Arthropod-borne Diseases</i> , 0, , .	0.8	2

#	ARTICLE	IF	CITATIONS
318	Prevalence of Newcastle disease virus in feces of free-range turkeys in Enugu, Nigeria. <i>Veterinary World</i> , 2020, 13, 1288-1293.	0.7	2
319	Barrita Virus, a Novel Virus of the Patois Serogroup (Genus Orthobunyavirus; Family Tj ETQq1 1 0.784314 rgBT /Overlock 10,Tf 50 70 0,6 1	0.6	1
320	Successive Inoculations of Pigs with Porcine Reproductive and Respiratory Syndrome Virus 1 (PRRSV-1) and Swine H1N2 Influenza Virus Suggest a Mutual Interference between the Two Viral Infections. <i>Viruses</i> , 2021, 13, 2169.	1.5	3
321	Correcting the Estimation of Viral Taxa Distributions in Next-Generation Sequencing Data after Applying Artificial Neural Networks. <i>Genes</i> , 2021, 12, 1755.	1.0	0
322	Genome Characterization of Bird-Related Rhabdoviruses Circulating in Africa. <i>Viruses</i> , 2021, 13, 2168.	1.5	1
323	Neurological diseases caused by coronavirus infection of the respiratory airways. <i>Brain Science Advances</i> , 2020, 6, 324-343.	0.3	3
324	A Rare, Virulent <i>Clostridium perfringens</i> Bacteriophage Susfortuna Is the First Isolated Bacteriophage in a New Viral Genus. <i>Phage</i> , 2020, 1, 230-236.	0.8	1
325	Cichlids endemic to India are not susceptible to Tilapia Lake virus infection. <i>Aquaculture</i> , 2022, 548, 737589.	1.7	6
326	Severe fever with thrombocytopenia syndrome (SFTS) associated with invasive pulmonary Aspergillosis in a patient with a low CD4+ T-cell count: A case report. <i>International Journal of Critical Illness and Injury Science</i> , 2020, 10, 53.	0.2	3
327	Selection and characterization of scFv antibody against nucleocapsid protein of Porcine reproductive and respiratory syndrome virus. <i>Acta Veterinaria Brno</i> , 2020, 89, 39-45.	0.2	0
328	Comparison of colorimetric loop-mediated isothermal amplification kit and reverse transcription-polymerase chain reaction in the diagnosis of peste des petits ruminants in sheep and goats in Southeast Nigeria. <i>Veterinary World</i> , 2020, 13, 2358-2363.	0.7	5
329	Sequencing and phylogenetic analysis of infectious bronchitis virus variant strain from an outbreak in egg-layer flocks in Baghdad, Iraq. <i>Veterinary World</i> , 2020, 13, 1358-1362.	0.7	3
330	Coinfection of Cotton Plants with Watermelon Mosaic Virus and a Novel Polerovirus in China. <i>Viruses</i> , 2021, 13, 2210.	1.5	8
331	Leviviricetes: expanding and restructuring the taxonomy of bacteria-infecting single-stranded RNA viruses. <i>Microbial Genomics</i> , 2021, 7, .	1.0	18
332	Risk factors for Rift Valley fever virus seropositivity in one-humped camels (<i>Camelus dromedarius</i>) and pastoralist knowledge and practices in Northern Nigeria. <i>One Health</i> , 2021, 13, 100340.	1.5	8
334	Molecular detection and characterization of infectious laryngotracheitis virus in backyard chickens in Turkey. <i>Kocatepe Veteriner Dergisi</i> , 0, , .	0.2	0
335	Tick-transmitted thogotovirus gains high virulence by a single MxA escape mutation in the viral nucleoprotein. <i>PLoS Pathogens</i> , 2020, 16, e1009038.	2.1	6
337	Different impact of bovine complement regulatory protein 46 (CD46bov) as a cellular receptor for members of the species Pestivirus H and Pestivirus G. <i>Emerging Microbes and Infections</i> , 2021, , 1-38.	3.0	6

#	ARTICLE	IF	CITATIONS
338	Simultaneous Infection With Porcine Reproductive and Respiratory Syndrome and Influenza Viruses Abrogates Clinical Protection Induced by Live Attenuated Porcine Reproductive and Respiratory Syndrome Vaccination. <i>Frontiers in Immunology</i> , 2021, 12, 758368.	2.2	11
339	Molecular investigations reveal bitter melon is more susceptible to tomato leaf curl New Delhi virus infection in diverse crop cultivation practices. <i>3 Biotech</i> , 2021, 11, 500.	1.1	1
340	The Viral Class II Membrane Fusion Machinery: Divergent Evolution from an Ancestral Heterodimer. <i>Viruses</i> , 2021, 13, 2368.	1.5	20
341	The Prevalence, Coinfection, and Evolutionary and Molecular Characteristics of Prevalent Goose Circovirus in Guangdong, China. <i>Avian Diseases</i> , 2021, 65, 559-571.	0.4	0
342	Isolation and genomic characterization of a Chinese NADC34-like PRRSV isolated from Jiangsu province. <i>Transboundary and Emerging Diseases</i> , 2022, 69, .	1.3	14
343	Neglected Bird-Associated Viral Zoonotic Infections. <i>Livestock Diseases and Management</i> , 2021, , 101-112.	0.5	0
344	Porcine Deltacoronaviruses: Origin, Evolution, Cross-Species Transmission and Zoonotic Potential. <i>Pathogens</i> , 2022, 11, 79.	1.2	23
345	Short ~ 1.2 kb Genome Infectious Clone Initiates Kolmiovirid Replication in Boa constrictor Cells. <i>Viruses</i> , 2022, 14, 107.	1.5	2
346	Foamy Virus Integrase in Development of Viral Vector for Gene Therapy. <i>Journal of Microbiology and Biotechnology</i> , 2020, 30, 1273-1281.	0.9	1
347	Tra2beta-Dependent Regulation of RIO Kinase 3 Splicing During Rift Valley Fever Virus Infection Underscores the Links Between Alternative Splicing and Innate Antiviral Immunity. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 799024.	1.8	7
348	Identification of Amino Acids within Nonstructural Proteins 10 and 14 of the Avian Coronavirus Infectious Bronchitis Virus That Result in Attenuation <i>In Vivo</i> and <i>In Ovo</i> . <i>Journal of Virology</i> , 2022, 96, jvi0205921.	1.5	9
349	Presence of Recombinant Bat Coronavirus GCCDC1 in Cambodian Bats. <i>Viruses</i> , 2022, 14, 176.	1.5	2
350	What can we learn from over a decade of testing bats in New South Wales to exclude infection with Australian bat lyssaviruses?. <i>Australian Veterinary Journal</i> , 2022, 100, 172-180.	0.5	4
351	Immunogenic and antigenic analysis of recombinant NSP1 and NSP11 of PRRS virus. <i>Veterinary Medicine and Science</i> , 2022, 8, 610-618.	0.6	3
352	miR-541-3p Promoted Porcine Reproductive and Respiratory Syndrome Virus 2 (PRRSV-2) Replication by Targeting Interferon Regulatory Factor 7. <i>Viruses</i> , 2022, 14, 126.	1.5	7
353	Detection of Rift Valley Fever Virus in <i>Aedes (Aedimorphus) durbanensis</i> , South Africa. <i>Pathogens</i> , 2022, 11, 125.	1.2	4
354	Comparative Study of Ten Thogotovirus Isolates and Their Distinct <i>In Vivo</i> Characteristics. <i>Journal of Virology</i> , 2022, 96, JVI0155621.	1.5	9
355	Differentiating between viruses and virus species by writing their names correctly. <i>Archives of Virology</i> , 2022, 167, 1231-1234.	0.9	33

#	ARTICLE	IF	CITATIONS
356	Fifty Shades of Erns: Innate Immune Evasion by the Viral Endonucleases of All Pestivirus Species. <i>Viruses</i> , 2022, 14, 265.	1.5	3
357	In Silico Characterisation of Putative Prophages in Lactobacillaceae Used in Probiotics for Vaginal Health. <i>Microorganisms</i> , 2022, 10, 214.	1.6	5
358	Translating genomic exploration of the family Polyomaviridae into confident human polyomavirus detection. <i>IScience</i> , 2022, 25, 103613.	1.9	2
359	RdRp-based sensitive taxonomic classification of RNA viruses for metagenomic data. <i>Briefings in Bioinformatics</i> , 2022, , .	3.2	1
360	Geminiviruses employ host DNA glycosylases to subvert DNA methylation-mediated defense. <i>Nature Communications</i> , 2022, 13, 575.	5.8	24
361	Genome-Wide Identification and Functions against Tomato Spotted Wilt Tospovirus of PR-10 in <i>Solanum lycopersicum</i> . <i>International Journal of Molecular Sciences</i> , 2022, 23, 1502.	1.8	9
362	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> , 2022, 567, 65-76.	1.1	3
363	<i>Jingchuvirales</i> : a New Taxonomical Framework for a Rapidly Expanding Order of Unusual Monjiviricete Viruses Broadly Distributed among Arthropod Subphyla. <i>Applied and Environmental Microbiology</i> , 2022, 88, AEM0195421.	1.4	16
364	Inferring Protein Function in an Emerging Virus: Detection of the Nucleoprotein in Tilapia Lake Virus. <i>Journal of Virology</i> , 2022, 96, JVI0175721.	1.5	11
365	Pango lineage designation and assignment using SARS-CoV-2 spike gene nucleotide sequences. <i>BMC Genomics</i> , 2022, 23, 121.	1.2	60
366	In silico analysis of mutant epitopes in new SARS-CoV-2 lineages suggest global enhanced CD8+ T cell reactivity and also signs of immune response escape. <i>Infection, Genetics and Evolution</i> , 2022, 99, 105236.	1.0	6
367	Heat Shock Protein Member 8 (HSPA8) Is Involved in Porcine Reproductive and Respiratory Syndrome Virus Attachment and Internalization. <i>Microbiology Spectrum</i> , 2022, 10, e0186021.	1.2	11
368	Conserved Residues Adjacent to ÅŸ-Barrel and Loop Intersection among Enterovirus VP1 Affect Viral Replication: Potential Target for Anti-Enteroviral Development. <i>Viruses</i> , 2022, 14, 364.	1.5	3
369	A curated dataset of peste des petits ruminants virus sequences for molecular epidemiological analyses. <i>PLoS ONE</i> , 2022, 17, e0263616.	1.1	5
370	Rice stripe virus activates the bZIP17/28 branch of the unfolded protein response signalling pathway to promote viral infection. <i>Molecular Plant Pathology</i> , 2022, 23, 447-458.	2.0	10
371	Reinventing positive-strand RNA virus reverse genetics. <i>Advances in Virus Research</i> , 2022, , 1-29.	0.9	4
372	A Landscape Analysis on Virus: based on NCBI Database. <i>China CDC Weekly</i> , 2022, 4, 120-125.	1.0	3
373	The nonstructural protein NSs encoded by tomato zonate spot virus suppresses RNA silencing by interacting with NbSGS3. <i>Molecular Plant Pathology</i> , 2022, 23, 707-719.	2.0	5

#	ARTICLE	IF	CITATIONS
374	SARS-CoV-2 interacts with renin-angiotensin system: impact on the central nervous system in elderly patients. <i>GeroScience</i> , 2022, , 1.	2.1	4
375	Genomics and proteomics of <i>Apis mellifera</i> filamentous virus isolated from honeybees in China. <i>Virologica Sinica</i> , 2022, 37, 483-490.	1.2	8
376	A Review on Transcriptional Responses of Interactions between Insect Vectors and Plant Viruses. <i>Cells</i> , 2022, 11, 693.	1.8	13
377	Severe Fever with Thrombocytopenia Syndrome Virus in Ticks in the Republic of Korea. <i>Korean Journal of Parasitology</i> , 2022, 60, 65-71.	0.5	5
378	Genomic Characterisation of an Isolate of Brassica Yellows Virus Associated with Brassica Weed in Tasmania. <i>Plants</i> , 2022, 11, 884.	1.6	5
379	Measuring How Recombination Re-shapes the Evolutionary History of PRRSV-2: A Genome-Based Phylogenetic Analysis of the Emergence of a Novel PRRSV-2 Variant. <i>Frontiers in Veterinary Science</i> , 2022, 9, 846904.	0.9	7
380	Incidence, Disease Severity, and Follow-Up of Influenza A/A, A/B, and B/B Virus Dual Infections in Children: A Hospital-Based Digital Surveillance Program. <i>Viruses</i> , 2022, 14, 603.	1.5	0
381	Bias at the third nucleotide of codon pairs in virus and host genomes. <i>Scientific Reports</i> , 2022, 12, 4522.	1.6	3
382	Wheat cultivars and natural-based substances: Impacts on epidemiological parameters of yellow dwarf disease. <i>Plant Pathology</i> , 0, , .	1.2	2
383	Epidemiological and Genetic Characteristics of Porcine Reproductive and Respiratory Syndrome Virus in South China Between 2017 and 2021. <i>Frontiers in Veterinary Science</i> , 2022, 9, 853044.	0.9	14
384	Genetic characterization and pathogenicity of a novel recombinant PRRSV from lineage 1, 8 and 3 in China failed to infect MARC-145 cells. <i>Microbial Pathogenesis</i> , 2022, 165, 105469.	1.3	5
385	Poleovirus genomic variation. <i>Virus Evolution</i> , 2021, 7, veab102.	2.2	24
386	WGS- versus ORF5-Based Typing of PRRSV: A Belgian Case Study. <i>Viruses</i> , 2021, 13, 2419.	1.5	9
387	Systematic evaluation of horizontal gene transfer between eukaryotes and viruses. <i>Nature Microbiology</i> , 2022, 7, 327-336.	5.9	87
388	An Importance of Long-Term Clinical Analysis to Accurately Diagnose Calves Persistently and Acutely Infected by Bovine Viral Diarrhea Virus 2. <i>Viruses</i> , 2021, 13, 2431.	1.5	5
389	Phage Annotation Guide: Guidelines for Assembly and High-Quality Annotation. <i>Phage</i> , 2021, 2, 170-182.	0.8	24
390	Hydroxychloroquine (HCQ) Exhibits Better Binding to the Main Protease (Mpro) Compared to Spike Protein (S protein) of SARS-CoV-2: An In-silico Analysis. <i>Clinical Cancer Drugs</i> , 2021, 8, 106-115.	0.3	0
391	Cryo-EM Structures of Two Bacteriophage Portal Proteins Provide Insights for Antimicrobial Phage Engineering. <i>Viruses</i> , 2021, 13, 2532.	1.5	1

#	ARTICLE	IF	CITATIONS
392	Diagnosis of severe fever with thrombocytopenia syndrome (SFTS) in a cat with clinical findings resembling lymphoma. <i>Journal of Veterinary Medical Science</i> , 2022, 84, 675-679.	0.3	2
393	History and classification of Aigai virus (formerly Crimean-Congo haemorrhagic fever virus genotype) Tj ETQq1 1,0,784314 IgBT /Ome 1.3 11		
394	A Single Amino Acid Residue R144 of SNX16 Affects Its Ability to Inhibit the Replication of Influenza A Virus. <i>Viruses</i> , 2022, 14, 825.	1.5	0
395	Molecular Epidemiology and Evolution of Coxsackievirus A9. <i>Viruses</i> , 2022, 14, 822.	1.5	6
396	Development of antibody resistance in emerging mutant strains of SARS CoV-2: Impediment for COVID-19 vaccines. <i>Reviews in Medical Virology</i> , 2022, 32, e2346.	3.9	16
397	Herpesvirus Vaccines. <i>Vaccines</i> , 2022, 10, 628.	2.1	0
398	Whole-genome sequencing and genetic characteristics of representative porcine reproductive and respiratory syndrome virus (PRRSV) isolates in Korea. <i>Virology Journal</i> , 2022, 19, 66.	1.4	13
399	A newly emerging alphasatellite affects banana bunchy top virus replication, transcription, siRNA production and transmission by aphids. <i>PLoS Pathogens</i> , 2022, 18, e1010448.	2.1	11
410	Molecular characterization and the first full sequencing genome of chicken infectious anemia virus (CIAV) in Iran.. <i>Iranian Journal of Veterinary Research</i> , 2021, 22, 331-336.	0.4	0
413	Differential gene expression in aphids following virus acquisition from plants or from an artificial medium. <i>BMC Genomics</i> , 2022, 23, 333.	1.2	5
414	A Novel Immunochromatographic Strip Based on Latex Microspheres for the Rapid Detection of North American-Type Porcine Reproductive and Respiratory Syndrome Virus. <i>Frontiers in Microbiology</i> , 2022, 13, 882112.	1.5	1
415	Persistent detection of Tilapia lake virus in wild tilapia and tinfoil barb. <i>Veterinary World</i> , 0, , 1097-1106.	0.7	4
416	Organizing the Global Diversity of Microviruses. <i>MBio</i> , 2022, 13, e0058822.	1.8	21
417	Identification of a phage-derived depolymerase specific for KL47 capsule of <i>Klebsiella pneumoniae</i> and its therapeutic potential in mice. <i>Virologica Sinica</i> , 2022, 37, 538-546.	1.2	17
418	Genomic analysis of a novel <i>Aeromonas veronii</i> phage pAEv1810, belonging to the genus Petsuvirus. <i>Archives of Microbiology</i> , 2022, 204, 304.	1.0	2
419	Promising antivirals for PLpro of SARS-CoV-2 using virtual screening, molecular docking, dynamics, and MMPBSA. <i>Journal of Biomolecular Structure and Dynamics</i> , 2023, 41, 4650-4666.	2.0	18
420	Characteristics of antimicrobial stewardship programmes in hospitals of Uganda. <i>PLoS ONE</i> , 2022, 17, e0268032.	1.1	4
421	Serum superoxide dismutase level is a potential biomarker of disease prognosis in patients with hemorrhagic fever with renal syndrome caused by the Hantaan virus. <i>BMC Infectious Diseases</i> , 2022, 22, 446.	1.3	1

#	ARTICLE	IF	CITATIONS
422	Phylogenetic analyses on Marek's disease virus circulating in Iranian backyard and commercial poultry indicate viruses of different origin. <i>Brazilian Journal of Microbiology</i> , 2022, 53, 1683-1689.	0.8	1
423	Complete Genome Sequence of <i>Tea Plant Necrotic Ring Blotch Virus</i> Detected from a Tea Plant in Japan. <i>Microbiology Resource Announcements</i> , 2022, 11, e0032322.	0.3	4
424	Sustainable solutions for indoor pollution abatement during COVID phase: A critical study on current technologies & challenges. <i>Journal of Hazardous Materials Advances</i> , 2022, 7, 100097.	1.2	6
425	Revised Taxonomy of Rhabdoviruses Infecting Fish and Marine Mammals. <i>Animals</i> , 2022, 12, 1363.	1.0	12
426	Complete Genome Sequence of Clover Yellow Mosaic Virus Isolated from White Clover in Japan. <i>Microbiology Resource Announcements</i> , 0, , .	0.3	0
427	Evolution Characterization and Pathogenicity of a Porcine Reproductive and Respiratory Syndrome Virus Isolate from a Pig Farm in Shandong Province, China. <i>Viruses</i> , 2022, 14, 1194.	1.5	4
428	Microbial ecology and evolution is key to pandemics: using the coronavirus model to mitigate future public health challenges. <i>Heliyon</i> , 2022, 8, e09449.	1.4	3
429	Discovery and Genomic Function of a Novel Rice Dwarf-Associated Bunya-like Virus. <i>Viruses</i> , 2022, 14, 1183.	1.5	6
430	Origin and evolution analysis and genetic characteristics of echovirus 9 in China. <i>Virology Journal</i> , 2022, 19, .	1.4	0
431	The Isolation and Full-Length Transcriptome Sequencing of a Novel Nidovirus and Response of Its Infection in Japanese Flounder (<i>Paralichthys olivaceus</i>). <i>Viruses</i> , 2022, 14, 1216.	1.5	2
432	Serological evidence of the circulation of the Rift Valley fever virus in sheep and goats slaughtered in Yaoundé, Cameroon. <i>Veterinary Medicine and Science</i> , 2022, 8, 2114-2118.	0.6	4
433	Baseline Thrombocytopenia and Disease Severity Among COVID-19 Patients, Tibebe Ghion Specialized Hospital COVID-19 Treatment Center, Northwest Ethiopia. <i>Journal of Blood Medicine</i> , 0, Volume 13, 315-325.	0.7	7
434	The Potential for EBV Vaccines to Prevent Multiple Sclerosis. <i>Frontiers in Neurology</i> , 0, 13, .	1.1	17
435	Herpesvirus and neurological manifestations in patients with severe coronavirus disease. <i>Virology Journal</i> , 2022, 19, .	1.4	14
436	Review of two viral agents of economic importance to the equine industry (equine herpesvirus-1, and Tj ETQq0 0,0,rgBT /Qverlock 10	0.3	1
437	Research Progress on Emerging Viral Pathogens of Small Ruminants in China during the Last Decade. <i>Viruses</i> , 2022, 14, 1288.	1.5	4
438	Porcine circovirus type 2 and its associated diseases in southwestern Nigeria: Farmers' perception and level of awareness. <i>Journal of Advanced Veterinary and Animal Research</i> , 2022, 9, 203.	0.5	1
439	Recombinant LSDV Strains in Asia: Vaccine Spillover or Natural Emergence?. <i>Viruses</i> , 2022, 14, 1429.	1.5	24

#	ARTICLE	IF	CITATIONS
440	Genome-Wide Characterization of QYYZ-Like PRRSV During 2018â€“2021. <i>Frontiers in Veterinary Science</i> , 0, 9, .	0.9	8
441	Differences in Humoral Immune Response against the Type 2 Porcine Reproductive and Respiratory Syndrome Virus via Different Immune Pathways. <i>Viruses</i> , 2022, 14, 1435.	1.5	5
442	Inanimate Surfaces as a Source of Hospital Infections Caused by Fungi, Bacteria and Viruses with Particular Emphasis on SARS-CoV-2. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 8121.	1.2	17
443	Molecular characterization of novel bipartite begomovirus associated with enation leaf disease of Garden croton (<i>Codiaeum variegatum</i> L.). <i>VirusDisease</i> , 0, , .	1.0	0
444	Implementation of GA-VirReport, a Web-Based Bioinformatics Toolkit for Post-Entry Quarantine Screening of Virus and Viroids in Plants. <i>Viruses</i> , 2022, 14, 1480.	1.5	3
445	Multiple reassortment and interspecies transmission events contribute to the diversity of porcine-like human rotavirus C strains detected in South Korea. <i>Archives of Virology</i> , 2022, 167, 2163-2171.	0.9	2
446	Characterisation of the RNA Virome of Nine Ochlerotatus Species in Finland. <i>Viruses</i> , 2022, 14, 1489.	1.5	12
447	Avian Bornavirus Researchâ€™ A Comprehensive Review. <i>Viruses</i> , 2022, 14, 1513.	1.5	23
448	Identification and characterization of a new geminivirus from soybean plants and determination of V2 as a pathogenicity factor and silencing suppressor. <i>BMC Plant Biology</i> , 2022, 22, .	1.6	10
449	Abundance of Poloroviruses within Tasmanian Pea Crops and Surrounding Weeds, and the Genetic Diversity of TuYV Isolates Found. <i>Viruses</i> , 2022, 14, 1690.	1.5	4
450	Appraisal of SARS-CoV-2 mutations and their impact on vaccination efficacy: an overview. <i>Journal of Diabetes and Metabolic Disorders</i> , 2022, 21, 1763-1783.	0.8	4
451	Risk stratification and prognostic value of prothrombin time and activated partial thromboplastin time among COVID-19 patients. <i>PLoS ONE</i> , 2022, 17, e0272216.	1.1	5
452	ty-5 Confers Broad-Spectrum Resistance to Geminiviruses. <i>Viruses</i> , 2022, 14, 1804.	1.5	8
453	Immunogenic Cross-Reactivity between Goose and Muscovy Duck Parvoviruses: Evaluation of Cross-Protection Provided by Mono- or Bivalent Vaccine. <i>Vaccines</i> , 2022, 10, 1255.	2.1	0
455	Bacteriophages: Underestimated vehicles of antibiotic resistance genes in the soil. <i>Frontiers in Microbiology</i> , 0, 13, .	1.5	8
456	The Rep and C1 of Beet curly top Iran virus represent pathogenicity factors and induce hypersensitive response in <i>Nicotiana benthamiana</i> plants. <i>Virus Genes</i> , 2022, 58, 550-559.	0.7	6
457	Assessment of Knowledge, Attitudes, and Practices towards Rift Valley Fever among Livestock Farmers in Selected Districts of Malawi. <i>Tropical Medicine and Infectious Disease</i> , 2022, 7, 167.	0.9	3
458	Recent changes to virus taxonomy ratified by the International Committee on Taxonomy of Viruses (2022). <i>Archives of Virology</i> , 2022, 167, 2429-2440.	0.9	134

#	ARTICLE	IF	CITATIONS
459	Global genetic diversity and evolutionary patterns among Potato leafroll virus populations. <i>Frontiers in Microbiology</i> , 0, 13, .	1.5	1
460	Importation and Circulation of Vaccine-Derived Poliovirus Serotype 2, Senegal, 2020â€“2021. <i>Emerging Infectious Diseases</i> , 2022, 28, 2027-2034.	2.0	3
461	Sindbis Virus Antibody Seroprevalence in Central Plateau Populations, South Africa. <i>Emerging Infectious Diseases</i> , 2022, 28, 2137-2139.	2.0	0
462	Novel Methods for Studying the Structure and Function of Hot Desert Microorganisms and Their Communities. <i>Ecological Studies</i> , 2022, , 37-63.	0.4	0
463	Biodiversity and public health interface. <i>Biota Neotropica</i> , 2022, 22, .	0.2	1
464	The Seroprevalence of Crimean-Congo Hemorrhagic Fever in Wild and Domestic Animals: An Epidemiological Update for Domestic Animals and First Seroevidence in Wild Animals from Turkiye. <i>Veterinary Sciences</i> , 2022, 9, 462.	0.6	4
465	Mechanisms of Coronavirus Genome Stability As Potential Targets for Antiviral Drugs. <i>Herald of the Russian Academy of Sciences</i> , 2022, 92, 470-478.	0.2	0
466	Towards Efficient and Accurate SARS-CoV-2 Genome Sequence Typing Based on Supervised Learning Approaches. <i>Microorganisms</i> , 2022, 10, 1785.	1.6	2
467	Genotyping and In Silico Analysis of Delmarva (DMV/1639) Infectious Bronchitis Virus (IBV) Spike 1 (S1) Glycoprotein. <i>Genes</i> , 2022, 13, 1617.	1.0	5
468	RIOK3 and Its Alternatively Spliced Isoform Have Disparate Roles in the Innate Immune Response to Rift Valley Fever Virus (MP12) Infection. <i>Viruses</i> , 2022, 14, 2064.	1.5	8
469	Determinants of Virus Variation, Evolution, and Host Adaptation. <i>Pathogens</i> , 2022, 11, 1039.	1.2	13
470	Analysis of Recombinant Characteristics Based on 949 PRRSV-2 Genomic Sequences Obtained from 1991 to 2021 Shows That Viral Multiplication Ability Contributes to Dominant Recombination. <i>Microbiology Spectrum</i> , 2022, 10, .	1.2	14
471	Isolation, Propagation and Genotyping of Human Rotaviruses Circulating among Children with Gastroenteritis in Two Egyptian University Hospitals. <i>Biology</i> , 2022, 11, 1413.	1.3	1
472	From Contagium vivum fluidum to Riboviria: A Tobacco Mosaic Virus-Centric History of Virus Taxonomy. <i>Biomolecules</i> , 2022, 12, 1363.	1.8	2
473	CD163-Expressing Porcine Macrophages Support NADC30-like and NADC34-like PRRSV Infections. <i>Viruses</i> , 2022, 14, 2056.	1.5	8
474	A balance between vector survival and virus transmission is achieved through JAK/STAT signaling inhibition by a plant virus. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	3.3	9
475	Ecogenomics reveals viral communities across the Challenger Deep oceanic trench. <i>Communications Biology</i> , 2022, 5, .	2.0	9
476	Polerovirus N-terminal readthrough domain structures reveal molecular strategies for mitigating virus transmission by aphids. <i>Nature Communications</i> , 2022, 13, .	5.8	2

#	ARTICLE	IF	CITATIONS
477	Genetic characterization of porcine reproductive and respiratory syndrome virus from Eastern China during 2017–2022. <i>Frontiers in Microbiology</i> , 0, 13, .	1.5	16
478	Research progress on the antiviral activities of natural products and their derivatives: Structure–activity relationships. <i>Frontiers in Chemistry</i> , 0, 10, .	1.8	5
479	Epidemiological Analysis and Genetic Characterization of Parvovirus in Ducks in Northern Vietnam Reveal Evidence of Recombination. <i>Animals</i> , 2022, 12, 2846.	1.0	2
480	Formal recognition and classification of gene transfer agents as viriforms. <i>Virus Evolution</i> , 2022, 8, .	2.2	7
481	Complete Genome Sequencing Reveals Unusual Equine Rotavirus A of Bat Origin from India. <i>Journal of Virology</i> , 2022, 96, .	1.5	1
483	Tissue Distribution of Parrot Bornavirus 4 (PaBV-4) in Experimentally Infected Young and Adult Cockatiels (<i>Nymphicus hollandicus</i>). <i>Viruses</i> , 2022, 14, 2181.	1.5	2
484	Novel coronavirus mutations: Vaccine development and challenges. <i>Microbial Pathogenesis</i> , 2022, 173, 105828.	1.3	7
485	In silico Design of a Crimean-Congo Hemorrhagic Fever Virus Glycoprotein Multi-Epitope Antigen for Vaccine Development. <i>Zoonoses</i> , 2022, 2, .	0.5	1
486	Co-circulation of alpha- and beta-coronaviruses in <i>Pteropus vampyrus</i> flying foxes from Indonesia. <i>Transboundary and Emerging Diseases</i> , 2022, 69, 3917-3925.	1.3	1
487	Seroprevalence and Associated Risk Factors of Rift Valley Fever in Livestock from Three Ecological Zones of Malawi. <i>Pathogens</i> , 2022, 11, 1349.	1.2	1
488	Seroprevalence of Equine Influenza and Its Associated Risk Factors in Northwest Nigeria. <i>Pathogens</i> , 2022, 11, 1372.	1.2	2
489	IMG/VR v4: an expanded database of uncultivated virus genomes within a framework of extensive functional, taxonomic, and ecological metadata. <i>Nucleic Acids Research</i> , 2023, 51, D733-D743.	6.5	80
490	Similar Characteristics of siRNAs of Plant Viruses Which Replicate in Plant and Fungal Hosts. <i>Biology</i> , 2022, 11, 1672.	1.3	1
491	Structural patterns of SARS-CoV-2 variants of concern (alpha, beta, gamma, delta) spike protein are influenced by variant-specific amino acid mutations: A computational study with implications on viral evolution. <i>Journal of Theoretical Biology</i> , 2023, 558, 111376.	0.8	2
492	Network analysis of the autophagy biochemical network in relation to various autophagy-targeted proteins found among SARS-CoV-2 variants of concern. <i>Journal of Molecular Graphics and Modelling</i> , 2023, 119, 108396.	1.3	0
493	One health system supporting surveillance during COVID-19 epidemic in Abruzzo region, southern Italy. <i>One Health</i> , 2023, 16, 100471.	1.5	2
494	Molecular Epidemiology Reveals the Co-Circulation of Two Genotypes of Coxsackievirus B5 in China. <i>Viruses</i> , 2022, 14, 2693.	1.5	0
495	Unveiling of the epidemiological patterns for caprine/ovine enterovirus infection in China. <i>Frontiers in Veterinary Science</i> , 0, 9, .	0.9	1

#	ARTICLE	IF	CITATIONS
496	2022 taxonomic update of phylum Negarnaviricota (Riboviria: Orthornavirae), including the large orders Bunyavirales and Mononegavirales. <i>Archives of Virology</i> , 2022, 167, 2857-2906.	0.9	34
497	Molecular Characteristics and Genetic Evolution of Echovirus 33 in Mainland of China. <i>Pathogens</i> , 2022, 11, 1379.	1.2	0
498	Three-dimensional analysis of membrane structures associated with tomato spotted wilt virus infection. <i>Plant, Cell and Environment</i> , 2023, 46, 650-664.	2.8	6
499	Genetic characterization and molecular epidemiology of Coxsackievirus A12 from mainland China during 2010-2019. <i>Frontiers in Microbiology</i> , 0, 13, .	1.5	0
500	Hantavirus Brno loanvirus is highly specific to the common noctule bat (<i>Nyctalus noctula</i>) and widespread in Central Europe. <i>Virus Genes</i> , 2023, 59, 323-332.	0.7	2
501	A Glimpse on the Evolution of RNA Viruses: Implications and Lessons from SARS-CoV-2. <i>Viruses</i> , 2023, 15, 1.	1.5	3
502	Phage Encounters Recorded in CRISPR Arrays in the Genus <i>Oenococcus</i> . <i>Viruses</i> , 2023, 15, 15.	1.5	4
503	Population fluctuations and synanthropy explain transmission risk in rodent-borne zoonoses. <i>Nature Communications</i> , 2022, 13, .	5.8	14
504	Farm characteristics and seroprevalence of porcine reproductive and respiratory syndrome virus (PRRSV) antibodies in pigs of Nepal. <i>Veterinary Medicine and Science</i> , 2023, 9, 174-180.	0.6	1
505	Prokaryotic and viral genomes recovered from 787 Japanese gut metagenomes revealed microbial features linked to diets, populations, and diseases. <i>Cell Genomics</i> , 2022, 2, 100219.	3.0	8
506	Arm race between Rift Valley fever virus and host. <i>Frontiers in Immunology</i> , 0, 13, .	2.2	5
507	Guidance for creating individual and batch latinized binomial virus species names. <i>Journal of General Virology</i> , 2022, 103, .	1.3	12
508	Persistent and Severe Viral Replication in PBMCs with Moderate Immunosuppression Served an Alternative Novel Pathogenic Mechanism for Canine Morbillivirus. <i>Microbiology Spectrum</i> , 0, , .	1.2	0
509	Metagenomic analysis reveals novel dietary-related viruses in the gut virome of marmosets hybrids (<i>Callithrix jacchus</i> x <i>Callithrix penicillata</i>), Brazil. <i>Virus Research</i> , 2023, 325, 199017.	1.1	1
510	AC81 Is a Putative Disulfide Isomerase Involved in Baculoviral Disulfide Bond Formation. <i>Journal of Virology</i> , 2022, 96, .	1.5	2
511	Animal Model Alternatives in Filovirus and Bornavirus Research. <i>Viruses</i> , 2023, 15, 158.	1.5	1
512	Development of a colloidal gold immunochromatographic assay strip using monoclonal antibody for rapid detection of porcine deltacoronavirus. <i>Frontiers in Microbiology</i> , 0, 13, .	1.5	1
513	Cross-species transmission, evolution and zoonotic potential of coronaviruses. <i>Frontiers in Cellular and Infection Microbiology</i> , 0, 12, .	1.8	3

#	ARTICLE	IF	CITATIONS
514	An assessment of enhanced biosecurity interventions and their impact on porcine reproductive and respiratory syndrome virus outbreaks within a managed group of farrow-to-wean farms, 2020â€“2021. <i>Frontiers in Veterinary Science</i> , 0, 9, .	0.9	3
515	Fungal Nomenclature: Managing Change is the Name of the Game. <i>Open Forum Infectious Diseases</i> , 2023, 10, .	0.4	28
516	Evolutionary and Genetic Recombination Analyses of Coxsackievirus A6 Variants Associated with Hand, Foot, and Mouth Disease Outbreaks in Thailand between 2019 and 2022. <i>Viruses</i> , 2023, 15, 73.	1.5	7
517	Diverse Begomoviruses Evolutionarily Hijack Plant Terpenoid-Based Defense to Promote Whitefly Performance. <i>Cells</i> , 2023, 12, 149.	1.8	5
518	Environmental pollutants and their impact on COVID-19 spread: Current problem and future resolutions. , 2023, 2, 127-146.		0
519	Oncolytic virus-based hepatocellular carcinoma treatment: Current status, intravenous delivery strategies, and emerging combination therapeutic solutions. <i>Asian Journal of Pharmaceutical Sciences</i> , 2023, 18, 100771.	4.3	6
520	COVID-19, SARS-CoV-2 Vaccination, and Human Herpesviruses Infections. <i>Vaccines</i> , 2023, 11, 232.	2.1	4
521	Complete genome sequence of a novel mycovirus from <i>Pleurotus citrinopileatus</i> . <i>Archives of Virology</i> , 2023, 168, .	0.9	2
522	The role of autophagy in viral infections. <i>Journal of Biomedical Science</i> , 2023, 30, .	2.6	33
523	Molecular Characteristics and Pathogenicity of Porcine Reproductive and Respiratory Syndrome Virus (PRRSV) 1 in Taiwan during 2019â€“2020. <i>Life</i> , 2023, 13, 843.	1.1	2
524	Identification of RNA Virusâ€“Derived RdRp Sequences in Publicly Available Transcriptomic Data Sets. <i>Molecular Biology and Evolution</i> , 2023, 40, .	3.5	10
525	Identification of broad-spectrum neutralizing antibodies against influenza A virus and evaluation of their prophylactic efficacy in mice. <i>Antiviral Research</i> , 2023, 213, 105591.	1.9	1
526	Viriformsâ€”A New Category of Classifiable Virus-Derived Genetic Elements. <i>Biomolecules</i> , 2023, 13, 289.	1.8	4
527	â€œMamonoviridaeâ€”, a proposed new family of the phylum Nucleocytoviricota. <i>Archives of Virology</i> , 2023, 168, .	0.9	3
528	Using Multiplex Amplicon PCR Technology to Efficiently and Timely Generate Rift Valley Fever Virus Sequence Data for Genomic Surveillance. <i>Viruses</i> , 2023, 15, 477.	1.5	1
529	The complete genome sequence of <i>Stellaria aquatica</i> virus A, a new member of the genus Alphacarnovirus, family Tombusviridae. <i>Archives of Virology</i> , 2023, 168, .	0.9	0
530	A High Viral Load in Urine Correlates With Acute Kidney Injury and Poor Outcomes in Hospitalized Patients With Severe Fever With Thrombocytopenia Syndrome: A Noninvasive and Convenient Prognostic Marker. <i>Open Forum Infectious Diseases</i> , 2023, 10, .	0.4	2
531	Isolation, Characterization, Genome Analysis and Host Resistance Development of Two Novel Lastavirus Phages Active against Pandrug-Resistant <i>Klebsiella pneumoniae</i> . <i>Viruses</i> , 2023, 15, 628.	1.5	3

#	ARTICLE	IF	CITATIONS
532	Identification of border disease virus in naturally infected pigs in Mexico. , 2023, 31, 72-76.		0
533	Discovery and comparative genomic analysis of a novel equine anellovirus, representing the first complete Mutorquevirus genome. Scientific Reports, 2023, 13, .	1.6	3
534	Pseudotyped Viruses for Mammarenavirus. Advances in Experimental Medicine and Biology, 2023, , 279-297.	0.8	0
535	Severe fever with thrombocytopenia syndrome virus from ticks: a molecular epidemiological study of a patient in the Republic of Korea. Experimental and Applied Acarology, 2023, 89, 305-315.	0.7	1
536	Brazilian porcupinepox virus infection in a free-ranging neotropical porcupine in Mato Grosso, Brazil. Journal of Veterinary Diagnostic Investigation, 0, , 104063872311613.	0.5	1
537	Advances and Breakthroughs in IRES-Directed Translation and Replication of Picornaviruses. MBio, 2023, 14, .	1.8	5
538	Marekâ€™s disease in chicken farms from Northwest Ethiopia: gross pathology, virus isolation, and molecular characterization. Virology Journal, 2023, 20, .	1.4	1
539	Genome-wide identification and expression analysis of wall-associated kinase (WAK) and WAK-like kinase gene family in response to tomato yellow leaf curl virus infection in <i>Nicotiana benthamiana</i> . BMC Plant Biology, 2023, 23, .	1.6	3
540	Discovery of an Abundant Viral Genus in Polar Regions through the Isolation and Genomic Characterization of a New Virus against <i>Oceanospirillaceae</i> . Applied and Environmental Microbiology, 2023, 89, .	1.4	4
541	A novel strategy to attenuate porcine reproductive and respiratory syndrome virus by inhibiting viral replication in the target pulmonary alveolar macrophages via hematopoietic-specific miR-142. , 2023, 1, .		1
542	Development of a Real-Time TaqMan RT-PCR Assay for the Detection of NADC34-like Porcine Reproductive and Respiratory Syndrome Virus. Veterinary Sciences, 2023, 10, 279.	0.6	1
543	Visualization of RNA virus infection in a marine protist with a universal biomarker. Scientific Reports, 2023, 13, .	1.6	4
550	Geminiviral betasatellites: critical viral ammunition to conquer plant immunity. Archives of Virology, 2023, 168, .	0.9	1
566	Enteroviruses and Parechoviruses: Echoviruses, Coxsackieviruses, and Others. , 2024, , 1-47.		0