

# Redefining the invertebrate RNA virosphere

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Citation Report

#	ARTICLE	IF	CITATIONS
1	A taxonomic review of viruses infecting crustaceans with an emphasis on wild hosts. Journal of Invertebrate Pathology, 2017, 147, 86-110.	1.5	47
2	Statoviruses, A novel taxon of RNA viruses present in the gastrointestinal tracts of diverse mammals. Virology, 2017, 504, 36-44.	1.1	16
3	New insights into a hot environment for early life. Environmental Microbiology Reports, 2017, 9, 203-210.	1.0	2
4	Viruses of invertebrates related to the food-chain. Journal of Invertebrate Pathology, 2017, 147, 1-3.	1.5	2
5	Overlooking the smallest matter: viruses impact biological invasions. Ecology Letters, 2017, 20, 524-538.	3.0	31
6	Amalga-like virus infecting Antonospora locustae , a microsporidian pathogen of grasshoppers, plus related viruses associated with other arthropods. Virus Research, 2017, 233, 95-104.	1.1	18
7	The Envelope Proteins of the Bunyavirales. Advances in Virus Research, 2017, 98, 83-118.	0.9	83
8	Mosquito-specific and mosquito-borne viruses: evolution, infection, and host defense. Current Opinion in Insect Science, 2017, 22, 16-27.	2.2	71
9	Mycoviruses of an endophytic fungus can replicate in plant cells: evolutionary implications. Scientific Reports, 2017, 7, 1908.	1.6	79
10	Nonretroviral integrated RNA viruses in arthropod vectors: an occasional event or something more?. Current Opinion in Insect Science, 2017, 22, 45-53.	2.2	45
11	A Diverse Range of Novel RNA Viruses in Geographically Distinct Honey Bee Populations. Journal of Virology, 2017, 91, .	1.5	138
12	Discovery of a Highly Divergent Coronavirus in the Asian House Shrew from China Illuminates the Origin of the Alphacoronaviruses. Journal of Virology, 2017, 91, .	1.5	37
13	Extensive diversity of coronaviruses in bats from China. Virology, 2017, 507, 1-10.	1.1	97
14	Extensive diversity of rickettsiales bacteria in ticks from Wuhan, China. Ticks and Tick-borne Diseases, 2017, 8, 574-580.	1.1	49
15	Uncovering the secrets of the RNA virosphere. Nature Reviews Microbiology, 2017, 15, 3-3.	13.6	1
16	Phytopathogenic fungus hosts a plant virus: A naturally occurring cross-kingdom viral infection. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 12267-12272.	3.3	118
17	Metagenomic-based Surveillance of Pacific Coast tick Dermacentor occidentalis Identifies Two Novel Bunyaviruses and an Emerging Human Ricksettsial Pathogen. Scientific Reports, 2017, 7, 12234.	1.6	42
18	Transmission of <i>Penicillium aurantiogriseum</i> partiti�like virus 1 to a new fungal host ( <i>Cryphonectria parasitica</i> ) confers higher resistance to salinity and reveals adaptive genomic changes. Environmental Microbiology, 2017, 19, 4480-4492.	1.8	56

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19	China in action: national strategies to combat against emerging infectious diseases. <i>Science China Life Sciences</i> , 2017, 60, 1383-1385.	2.3	14
20	A viral protein antibiotic inhibits lipid II flippase activity. <i>Nature Microbiology</i> , 2017, 2, 1480-1484.	5.9	33
21	Drivers of Dengue Intrahost Evolution. <i>Cell Host and Microbe</i> , 2017, 22, 260-261.	5.1	0
22	Characterizing the virome of <i>Ixodes ricinus</i> ticks from northern Europe. <i>Scientific Reports</i> , 2017, 7, 10870.	1.6	92
23	A New Clade of Insect-Specific Flaviviruses from Australian <i>Anopheles</i> Mosquitoes Displays Species-Specific Host Restriction. <i>MSphere</i> , 2017, 2, .	1.3	64
24	Kanyawara Virus: A Novel Rhabdovirus Infecting Newly Discovered Nycteribiid Bat Flies Infesting Previously Unknown Pteropodid Bats in Uganda. <i>Scientific Reports</i> , 2017, 7, 5287.	1.6	32
25	Discovery of new orbiviruses and totivirus from <i>Anopheles</i> mosquitoes in Eastern Australia. <i>Archives of Virology</i> , 2017, 162, 3529-3534.	0.9	21
26	Genome sequencing and phylogenetic analysis of Banna virus (genus <i>Seadornavirus</i> , family <i>Reoviridae</i> ) isolated from <i>Culicoides</i> . <i>Science China Life Sciences</i> , 2017, 60, 1372-1382.	2.3	14
27	Predicting virus emergence amid evolutionary noise. <i>Open Biology</i> , 2017, 7, 170189.	1.5	149
28	High-Resolution Metatranscriptomics Reveals the Ecological Dynamics of Mosquito-Associated RNA Viruses in Western Australia. <i>Journal of Virology</i> , 2017, 91, .	1.5	149
29	Viruses as vectors of horizontal transfer of genetic material in eukaryotes. <i>Current Opinion in Virology</i> , 2017, 25, 16-22.	2.6	95
30	Pathogen genomic surveillance elucidates the origins, transmission and evolution of emerging viral agents in China. <i>Science China Life Sciences</i> , 2017, 60, 1317-1330.	2.3	10
31	Genome Sequence of a Novel Picorna-Like RNA Virus from Feces of the Antarctic Fur Seal ( <i>Urocyon</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 262 Td	0.8	6
32	Non-replicative Integral Membrane Proteins Encoded by Plant Alpha-Like Viruses: Emergence of Diverse Orphan ORFs and Movement Protein Genes. <i>Frontiers in Plant Science</i> , 2017, 8, 1820.	1.7	24
33	Vertebrate Reservoirs of Arboviruses: Myth, Synonym of Amplifier, or Reality?. <i>Viruses</i> , 2017, 9, 185.	1.5	56
34	Characterization of a Novel RNA Virus Discovered in the Autumnal Moth <i>Epirrita autumnata</i> in Sweden. <i>Viruses</i> , 2017, 9, 214.	1.5	13
35	Distribution and Inferred Evolutionary Characteristics of a Chimeric ssDNA Virus Associated with Intertidal Marine Isopods. <i>Viruses</i> , 2017, 9, 361.	1.5	9
36	Oyster RNA-seq Data Support the Development of Malacoherpesviridae Genomics. <i>Frontiers in Microbiology</i> , 2017, 8, 1515.	1.5	20

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37	An Anthropocentric View of the Virosphere-Host Relationship. <i>Frontiers in Microbiology</i> , 2017, 8, 1673.	1.5	29
38	An RNA Virome Associated to the Golden Orb-Weaver Spider <i>Nephila clavipes</i> . <i>Frontiers in Microbiology</i> , 2017, 8, 2097.	1.5	32
39	Draft Genome Sequence of a Picorna-Like Virus Associated with Gill Tissue in Clinically Normal Brook Trout, <i>Salvelinus fontinalis</i> . <i>Genome Announcements</i> , 2017, 5, .	0.8	3
40	Comparative analysis estimates the relative frequencies of co-divergence and cross-species transmission within viral families. <i>PLoS Pathogens</i> , 2017, 13, e1006215.	2.1	224
41	Transcriptomic responses of <i>Biomphalaria pfeifferi</i> to <i>Schistosoma mansoni</i> : Investigation of a neglected African snail that supports more <i>S. mansoni</i> transmission than any other snail species. <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0005984.	1.3	30
42	Association of coral algal symbionts with a diverse viral community responsive to heat shock. <i>BMC Microbiology</i> , 2017, 17, 174.	1.3	23
43	Viral communities of the human gut: metagenomic analysis of composition and dynamics. <i>Mobile DNA</i> , 2017, 8, 12.	1.3	119
44	Complete Genome Sequence of a Novel Bastrovirus Isolated from Raw Sewage. <i>Genome Announcements</i> , 2017, 5, .	0.8	10
45	Unexpected differences in the population genetics of phasmavirids (Bunyavirales) from subarctic ponds. <i>Virus Evolution</i> , 2017, 3, vex015.	2.2	27
46	Draft Genome Sequences of Six Novel Picorna-Like Viruses from Washington State Spiders. <i>Genome Announcements</i> , 2017, 5, .	0.8	5
47	The complete genome sequence of CrRV-Ch01, a new member of the family Rhabdoviridae in the parasitic copepod <i>Caligus rogercresseyi</i> present on farmed Atlantic salmon ( <i>Salmo salar</i> ) in Chile. <i>Archives of Virology</i> , 2018, 163, 1657-1661.	0.9	7
48	Using Metagenomics to Characterize an Expanding Virosphere. <i>Cell</i> , 2018, 172, 1168-1172.	13.5	219
49	Estimating evolutionary rates in giant viruses using ancient genomes. <i>Virus Evolution</i> , 2018, 4, vey006.	2.2	7
51	Comparative Metagenomic Profiling of Viromes Associated with Four Common Mosquito Species in China. <i>Virologica Sinica</i> , 2018, 33, 59-66.	1.2	46
52	High-Resolution Screening of Viral Communities and Identification of New Pathogens in Fish Using Next-Generation Sequencing. <i>Methods in Molecular Biology</i> , 2018, 1746, 151-159.	0.4	0
53	Insect Virus Discovery by Metagenomic and Cell Culture-Based Approaches. <i>Methods in Molecular Biology</i> , 2018, 1746, 197-213.	0.4	6
54	Taxonomy of the family Arenaviridae and the order Bunyavirales: update 2018. <i>Archives of Virology</i> , 2018, 163, 2295-2310.	0.9	157
55	Viral Diversity of House Mice in New York City. <i>MBio</i> , 2018, 9, .	1.8	95

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56	The evolutionary history of vertebrate RNA viruses. <i>Nature</i> , 2018, 556, 197-202.	13.7	596
57	Investigation of Viral Pathogen Profiles in Some Natural Hosts and Vectors in China. <i>Virologica Sinica</i> , 2018, 33, 1-4.	1.2	1
58	Taxonomy of the order Mononegavirales: update 2018. <i>Archives of Virology</i> , 2018, 163, 2283-2294.	0.9	153
59	Mapping the virome in wild-caught <i>Aedes aegypti</i> from Cairns and Bangkok. <i>Scientific Reports</i> , 2018, 8, 4690.	1.6	84
60	Respiratory disease in ball pythons ( <i>Python regius</i> ) experimentally infected with ball python nidovirus. <i>Virology</i> , 2018, 517, 77-87.	1.1	35
61	The virome of the arbuscular mycorrhizal fungus <i>Gigaspora margarita</i> reveals the first report of DNA fragments corresponding to replicating non-retroviral RNA viruses in fungi. <i>Environmental Microbiology</i> , 2018, 20, 2012-2025.	1.8	52
62	Novel, diverse RNA viruses from Mediterranean isolates of the phytopathogenic fungus, <i>Rosellinia necatrix</i> : insights into evolutionary biology of fungal viruses. <i>Environmental Microbiology</i> , 2018, 20, 1464-1483.	1.8	92
63	Evidence for contemporary plant mitoviruses. <i>Virology</i> , 2018, 518, 14-24.	1.1	95
64	Landscape of emerging and re-emerging infectious diseases in China: impact of ecology, climate, and behavior. <i>Frontiers of Medicine</i> , 2018, 12, 3-22.	1.5	46
65	A global ocean atlas of eukaryotic genes. <i>Nature Communications</i> , 2018, 9, 373.	5.8	297
66	Viral discovery and diversity in trypanosomatid protozoa with a focus on relatives of the human parasite <i>Leishmania</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E506-E515.	3.3	75
67	The Discovery of Arthropod-Specific Viruses in Hematophagous Arthropods: An Open Door to Understanding the Mechanisms of Arbovirus and Arthropod Evolution?. <i>Annual Review of Entomology</i> , 2018, 63, 87-103.	5.7	45
68	Extensive conservation of prokaryotic ribosomal binding sites in known and novel picobirnaviruses. <i>Virology</i> , 2018, 516, 108-114.	1.1	92
69	Astrovirology: Viruses at Large in the Universe. <i>Astrobiology</i> , 2018, 18, 207-223.	1.5	42
70	Diversity of DNA and RNA Viruses in Indoor Air As Assessed via Metagenomic Sequencing. <i>Environmental Science &amp; Technology</i> , 2018, 52, 1014-1027.	4.6	35
71	Identification and genetic analysis of Kadipiro virus isolated in Shandong province, China. <i>Virology Journal</i> , 2018, 15, 64.	1.4	9
72	The genomic underpinnings of eukaryotic virus taxonomy: creating a sequence-based framework for family-level virus classification. <i>Microbiome</i> , 2018, 6, 38.	4.9	70
73	Wuhan large pig roundworm virus identified in human feces in Brazil. <i>Virus Genes</i> , 2018, 54, 470-473.	0.7	9

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74	Sogatella furcifera hepe-like virus: First member of a novel Hepeviridae clade identified in an insect. <i>Virus Research</i> , 2018, 250, 81-86.	1.1	13
75	Biological and Genetic Characterization of New and Known Necroviruses Causing an Emerging Systemic Necrosis Disease of Corn Salad ( <i>Valerianella locusta</i> ) in France. <i>Phytopathology</i> , 2018, 108, 1002-1010.	1.1	5
76	Characterization of a novel thogotovirus isolated from <i>Amblyomma testudinarium</i> ticks in Ehime, Japan: A significant phylogenetic relationship to Bourbon virus. <i>Virus Research</i> , 2018, 249, 57-65.	1.1	30
77	Near-Complete Genome Sequence of a Novel Single-Stranded RNA Virus Discovered in Indoor Air. <i>Genome Announcements</i> , 2018, 6, .	0.8	1
78	Identification of Novel Viruses in <i>Amblyomma americanum</i> , <i>Dermacentor variabilis</i> , and <i>Ixodes scapularis</i> Ticks. <i>MSphere</i> , 2018, 3, .	1.3	88
79	Cause of Cambrian Explosion - Terrestrial or Cosmic?. <i>Progress in Biophysics and Molecular Biology</i> , 2018, 136, 3-23.	1.4	34
80	Complete Genome Sequence of Pittsburgh Sewage-Associated Virus 1. <i>Genome Announcements</i> , 2018, 6, .	0.8	2
81	Mosquito-Associated Viruses in China. <i>Virologica Sinica</i> , 2018, 33, 5-20.	1.2	59
82	The first phlebovirus-like virus infecting plants: a case study on the adaptation of negative-stranded RNA viruses to new hosts. <i>Molecular Plant Pathology</i> , 2018, 19, 1075-1089.	2.0	72
83	A decade of RNA virus metagenomics is (not) enough. <i>Virus Research</i> , 2018, 244, 218-229.	1.1	129
84	Virus taxonomy: the database of the International Committee on Taxonomy of Viruses (ICTV). <i>Nucleic Acids Research</i> , 2018, 46, D708-D717.	6.5	733
85	Viruses associated with Antarctic wildlife: From serology based detection to identification of genomes using high throughput sequencing. <i>Virus Research</i> , 2018, 243, 91-105.	1.1	55
86	Sequence analysis of malacoherpesvirus proteins: Pan-herpesvirus capsid module and replication enzymes with an ancient connection to Megavirales. <i>Virology</i> , 2018, 513, 114-128.	1.1	18
87	Meta-transcriptomics and the evolutionary biology of RNA viruses. <i>Virus Research</i> , 2018, 243, 83-90.	1.1	120
88	Sera of Peruvians with fever of unknown origins include viral nucleic acids from non-vertebrate hosts. <i>Virus Genes</i> , 2018, 54, 33-40.	0.7	19
89	Hantavirus maintenance and transmission in reservoir host populations. <i>Current Opinion in Virology</i> , 2018, 28, 1-6.	2.6	57
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91	Towards a genomics-informed, real-time, global pathogen surveillance system. <i>Nature Reviews Genetics</i> , 2018, 19, 9-20.	7.7	505

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92	Towards an eco-phylogenetic framework for infectious disease ecology. <i>Biological Reviews</i> , 2018, 93, 950-970.	4.7	63
93	Characterization of a novel single-stranded RNA mycovirus related to invertebrate viruses from the plant pathogen <i>Verticillium dahliae</i> . <i>Archives of Virology</i> , 2018, 163, 771-776.	0.9	14
94	Adventitious viruses in insect cell lines used for recombinant protein expression. <i>Protein Expression and Purification</i> , 2018, 144, 25-32.	0.6	21
95	Metagenomics reshapes the concepts of RNA virus evolution by revealing extensive horizontal virus transfer. <i>Virus Research</i> , 2018, 244, 36-52.	1.1	190
96	Vector-borne viruses and their detection by viral metagenomics. <i>Infection Ecology and Epidemiology</i> , 2018, 8, 1553465.	0.5	3
98	A Divergent Strain of <i>Culex pipiens</i> -Associated Tunisia Virus in the Malaria Vector <i>Anopheles epiroticus</i> . <i>Microbiology Resource Announcements</i> , 2018, 7, .	0.3	2
99	Navigating infection risk during oviposition and cannibalistic foraging in a holometabolous insect. <i>Behavioral Ecology</i> , 2018, 29, 1426-1435.	1.0	12
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101	Draft Genome Sequence of a Novel Rhabdovirus Isolated from <i>Deinocerites</i> Mosquitoes. <i>Genome Announcements</i> , 2018, 6, .	0.8	3
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103	Going to waste. <i>Nature Medicine</i> , 2018, 24, 1484-1487.	15.2	7
104	Identification, characterization and full-length sequence analysis of a novel endornavirus in common sunflower ( <i>Helianthus annuus</i> L.). <i>Journal of Integrative Agriculture</i> , 2018, 17, 2281-2291.	1.7	5
105	The RNA Capping Enzyme Domain in Protein A is Essential for Flock House Virus Replication. <i>Viruses</i> , 2018, 10, 483.	1.5	9
106	RNA Virus Fidelity Mutants: A Useful Tool for Evolutionary Biology or a Complex Challenge?. <i>Viruses</i> , 2018, 10, 600.	1.5	31
107	Expanded skin virome in DOCK8-deficient patients. <i>Nature Medicine</i> , 2018, 24, 1815-1821.	15.2	104
108	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
109	Viral diversity of <i>Rhipicephalus microplus</i> parasitizing cattle in southern Brazil. <i>Scientific Reports</i> , 2018, 8, 16315.	1.6	72
110	Exoribonuclease-Resistant RNAs Exist within both Coding and Noncoding Subgenomic RNAs. <i>MBio</i> , 2018, 9, .	1.8	42

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112	A Divergent Hepatitis D-Like Agent in Birds. Viruses, 2018, 10, 720.	1.5	69
113	Evolutionary Virology at 40. Genetics, 2018, 210, 1151-1162.	1.2	51
114	Origins and Evolution of the Global RNA Virome. MBio, 2018, 9, .	1.8	383
115	Diverse, Novel Mycoviruses From the Virome of a Hypovirulent Sclerotium rolfsii Strain. Frontiers in Plant Science, 2018, 9, 1738.	1.7	31
116	Viral diseases meet omics: Time for systems virology. Science China Life Sciences, 2018, 61, 1274-1276.	2.3	1
117	A Simple Method to Detect Candidate Overlapping Genes in Viruses Using Single Genome Sequences. Molecular Biology and Evolution, 2018, 35, 2572-2581.	3.5	27
118	Unveiling the RNA virosphere associated with marine microorganisms. Molecular Ecology Resources, 2018, 18, 1444-1455.	2.2	59
119	The phylogenomics of evolving virus virulence. Nature Reviews Genetics, 2018, 19, 756-769.	7.7	152
120	Comparative analysis of rodent and small mammal viromes to better understand the wildlife origin of emerging infectious diseases. Microbiome, 2018, 6, 178.	4.9	150
121	Molecular characterization of an unusual new plant RNA virus reveals an evolutionary link between two different virus families. PLoS ONE, 2018, 13, e0206382.	1.1	8
122	A Negative-Stranded RNA Virus Infecting Citrus Trees: The Second Member of a New Genus Within the Order Bunyavirales. Frontiers in Microbiology, 2018, 9, 2340.	1.5	53
123	A planarian nidovirus expands the limits of RNA genome size. PLoS Pathogens, 2018, 14, e1007314.	2.1	108
124	Social environment affects the transcriptomic response to bacteria in ant queens. Ecology and Evolution, 2018, 8, 11031-11070.	0.8	6
125	RNA viruses in trypanosomatid parasites: a historical overview. Memórias Do Instituto Oswaldo Cruz, 2018, 113, e170487.	0.8	24
126	Virus-virus interactions and host ecology are associated with RNA virome structure in wild birds. Molecular Ecology, 2018, 27, 5263-5278.	2.0	77
127	First Isolation and Characterization of a Group C Banna Virus (BAV) from Anopheles sinensis Mosquitoes in Hubei, China. Viruses, 2018, 10, 555.	1.5	19
128	RNA Viruses in Blechomonas (Trypanosomatidae) and Evolution of Leishmanivirus. MBio, 2018, 9, .	1.8	24



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129	Novel foods: a risk profile for the house cricket ( <i>Acheta domestica</i> ). <i>EFSA Journal</i> , 2018, 16, e16082.	0.9	36
130	Notes on recombination and reassortment in multipartite/segmented viruses. <i>Current Opinion in Virology</i> , 2018, 33, 156-166.	2.6	44
131	An RNA toolbox for cancer immunotherapy. <i>Nature Reviews Drug Discovery</i> , 2018, 17, 751-767.	21.5	171
132	Expansion of the metazoan virosphere: progress, pitfalls, and prospects. <i>Current Opinion in Virology</i> , 2018, 31, 17-23.	2.6	33
133	De novo assembly, characterization, functional annotation and expression patterns of the black tiger shrimp ( <i>Penaeus monodon</i> ) transcriptome. <i>Scientific Reports</i> , 2018, 8, 13553.	1.6	48
134	Rethink RNAi in Insect Pest Control: Challenges and Perspectives. <i>Advances in Insect Physiology</i> , 2018, , 1-17.	1.1	62
135	Environmental microbiology and metagenomics: the Brave New World is here, what's next?. <i>Environmental Microbiology</i> , 2018, 20, 4210-4212.	1.8	5
136	Description and initial characterization of metatranscriptomic nidovirus-like genomes from the proposed new family <i>Abysoviridae</i> , and from a sister group to the <i>Coronavirinae</i> , the proposed genus <i>Alphaletovirus</i> . <i>Virology</i> , 2018, 524, 160-171.	1.1	63
137	Complete Genome Sequence of a Novel RNA Virus Identified from a Deep-Sea Animal, <i>Osedax japonicus</i> . <i>Microbes and Environments</i> , 2018, 33, 446-449.	0.7	9
138	<i>Wolbachia</i> enhances insect-specific flavivirus infection in <i>Aedes aegypti</i> mosquitoes. <i>Ecology and Evolution</i> , 2018, 8, 5441-5454.	0.8	35
139	Discovery of a novel iflavivirus sequence in the eastern paralysis tick <i>Ixodes holocyclus</i> . <i>Archives of Virology</i> , 2018, 163, 2451-2457.	0.9	24
140	Virological and Immunological Outcomes of Coinfections. <i>Clinical Microbiology Reviews</i> , 2018, 31, .	5.7	147
141	Adventitious viruses persistently infect three commonly used mosquito cell lines. <i>Virology</i> , 2018, 521, 175-180.	1.1	29
142	A comprehensive and quantitative exploration of thousands of viral genomes. <i>ELife</i> , 2018, 7, .	2.8	59
143	Cameroonian fruit bats harbor divergent viruses, including rotavirus H, bastroviruses, and picobirnaviruses using an alternative genetic code. <i>Virus Evolution</i> , 2018, 4, vey008.	2.2	90
144	Wuhan poty-like virus 1 is a possible member of the genus <i>Macluravirus</i> . <i>Archives of Virology</i> , 2018, 163, 3167-3169.	0.9	3
145	Insect-specific viruses: from discovery to potential translational applications. <i>Current Opinion in Virology</i> , 2018, 33, 33-41.	2.6	73
146	Biodiversity, Evolution and Ecological Specialization of Baculoviruses: A Treasure Trove for Future Applied Research. <i>Viruses</i> , 2018, 10, 366.	1.5	33

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147	A novel non-segmented double-stranded RNA virus from an Arctic isolate of <i>Pythium polare</i> . <i>Virology</i> , 2018, 522, 234-243.	1.1	52
148	Virus classification “where do you draw the line?”. <i>Archives of Virology</i> , 2018, 163, 2037-2046.	0.9	76
149	No detectable effect of <i>Wolbachia w</i> Mel on the prevalence and abundance of the RNA virome of <i>Drosophila melanogaster</i> . <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2018, 285, 20181165.	1.2	53
150	Co-Infection Patterns in Individual <i>Ixodes scapularis</i> Ticks Reveal Associations between Viral, Eukaryotic and Bacterial Microorganisms. <i>Viruses</i> , 2018, 10, 388.	1.5	44
151	Detection of a novel RNA virus with hepatitis E virus-like non-structural genome organization in amphibian, agile frog ( <i>Rana dalmatina</i> ) tadpoles. <i>Infection, Genetics and Evolution</i> , 2018, 65, 112-116.	1.0	12
152	Study of the Metatranscriptome of Eight Social and Solitary Wild Bee Species Reveals Novel Viruses and Bee Parasites. <i>Frontiers in Microbiology</i> , 2018, 9, 177.	1.5	60
153	Metagenomic Virome Analysis of <i>Culex</i> Mosquitoes from Kenya and China. <i>Viruses</i> , 2018, 10, 30.	1.5	74
154	Virological Sampling of Inaccessible Wildlife with Drones. <i>Viruses</i> , 2018, 10, 300.	1.5	49
155	Recent insights into the tick microbiome gained through next-generation sequencing. <i>Parasites and Vectors</i> , 2018, 11, 12.	1.0	146
156	Genetic characterization of a novel picorna-like virus in <i>Culex</i> spp. mosquitoes from Mozambique. <i>Virology Journal</i> , 2018, 15, 71.	1.4	21
157	Enteric virome of Ethiopian children participating in a clean water intervention trial. <i>PLoS ONE</i> , 2018, 13, e0202054.	1.1	29
158	Metagenomic sequencing suggests a diversity of RNA interference-like responses to viruses across multicellular eukaryotes. <i>PLoS Genetics</i> , 2018, 14, e1007533.	1.5	95
159	The diversity, evolution and origins of vertebrate RNA viruses. <i>Current Opinion in Virology</i> , 2018, 31, 9-16.	2.6	51
160	Virome of ~12 thousand <i>Culex</i> mosquitoes from throughout California. <i>Virology</i> , 2018, 523, 74-88.	1.1	88
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378	<i>Aedes aegypti</i> from Amazon Basin Harbor High Diversity of Novel Viral Species. <i>Viruses</i> , 2020, 12, 866.	1.5	12
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444	Metatranscriptomic Analysis of Virus Diversity in Urban Wild Birds with Parectic Disease. <i>Journal of Virology</i> , 2020, 94, .	1.5	21
445	<i>Diabrotica undecimpunctata virus 2</i> , a Novel Small RNA Virus Discovered from Southern Corn Rootworm, <i>Diabrotica undecimpunctata howardi</i> Barber (Coleoptera: Chrysomelidae). <i>Microbiology Resource Announcements</i> , 2020, 9, .	0.3	5
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477	Natural Defect of a Plant Rhabdovirus Glycoprotein Gene: A Case Study of Virus–Plant Coevolution. <i>Phytopathology</i> , 2021, 111, 227-236.	1.1	21
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