

Taxonomy of the order Bunyavirales: second update 20

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Our Hantaan Virus Became a New Family, Hantaviridae in the Classification of Order Bunyvirales. It will Remain as a History of Virology. <i>Journal of Bacteriology and Virology</i> , 2019, 49, 45.	0.0	1
2	Complex History of Codiversification and Host Switching of a Newfound Soricid-Borne Orthohantavirus in North America. <i>Viruses</i> , 2019, 11, 637.	1.5	5
3	Identification and Characterization of a Novel Emaravirus Associated With Jujube (<i>Ziziphus jujuba</i>) Tj ETQq0 0 0 rgBT/Overlock 10 Tf 50	1.5	35
4	ÄkrÃng virus, a novel mobatvirus (Hantaviridae) harbored by the Stoliczkaâ€™s Asian trident bat (<i>Aselliscus stoliczkanus</i>) in Vietnam. <i>Scientific Reports</i> , 2019, 9, 10239.	1.6	7
5	First case of laboratory-confirmed severe fever with thrombocytopenia syndrome disease revealed the risk of SFTSV infection in Xinjiang, China. <i>Emerging Microbes and Infections</i> , 2019, 8, 1122-1125.	3.0	21
6	Phylogeography of Puumala orthohantavirus in Europe. <i>Viruses</i> , 2019, 11, 679.	1.5	25
7	Co-circulation of distinct shrew-borne hantaviruses in the far east of Russia. <i>Virus Research</i> , 2019, 272, 197717.	1.1	8
8	Antibody response in snakes with boid inclusion body disease. <i>PLoS ONE</i> , 2019, 14, e0221863.	1.1	20
9	Development of a SFTSV DNA vaccine that confers complete protection against lethal infection in ferrets. <i>Nature Communications</i> , 2019, 10, 3836.	5.8	51
10	Hantaviridae: Current Classification and Future Perspectives. <i>Viruses</i> , 2019, 11, 788.	1.5	94
11	Genomic and developmental characterisation of a novel bunyavirus infecting the crustacean <i>Carcinus maenas</i> . <i>Scientific Reports</i> , 2019, 9, 12957.	1.6	16
12	Visualization of protein sequence space with force-directed graphs, and their application to the choice of target-template pairs for homology modelling. <i>Journal of Molecular Graphics and Modelling</i> , 2019, 92, 180-191.	1.3	0
13	Proteomics Computational Analyses Suggest that the Antennavirus Glycoprotein Complex Includes a Class I Viral Fusion Protein (Î±-Penetrene) with an Internal Zinc-Binding Domain and a Stable Signal Peptide. <i>Viruses</i> , 2019, 11, 750.	1.5	8
14	Structure and function of the Toscana virus cap-snatching endonuclease. <i>Nucleic Acids Research</i> , 2019, 47, 10914-10930.	6.5	16
15	Differential Immune Responses to Hemorrhagic Fever-Causing Arenaviruses. <i>Vaccines</i> , 2019, 7, 138.	2.1	15
16	Evaluation of Portal Vein Doppler Findings in Patients with Crimeanâ€™Congo Hemorrhagic Fever. <i>Medicina (Lithuania)</i> , 2019, 55, 146.	0.8	2
17	Experimental Infection of Sand Flies by Massilia Virus and Viral Transmission by Co-Feeding on Sugar Meal. <i>Viruses</i> , 2019, 11, 332.	1.5	11
18	The Ecology of New Constituents of the Tick Virome and Their Relevance to Public Health. <i>Viruses</i> , 2019, 11, 529.	1.5	38

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19	Taxonomy of the order Bunyvirales: update 2019. <i>Archives of Virology</i> , 2019, 164, 1949-1965.	0.9	285
20	Taxonomy of the order Mononegavirales: update 2019. <i>Archives of Virology</i> , 2019, 164, 1967-1980.	0.9	224
21	Complete Genome Segment Sequences of Tomato Chlorotic Spot Virus from Peanut in Haiti. <i>Microbiology Resource Announcements</i> , 2019, 8, .	0.3	2
22	Molecular Phylogeny of Mobatviruses (Hantaviridae) in Myanmar and Vietnam. <i>Viruses</i> , 2019, 11, 228.	1.5	19
23	Genomic characterization of orthobunyavirus of veterinary importance in America. <i>Infection, Genetics and Evolution</i> , 2019, 73, 205-209.	1.0	4
24	Sand Fly-Associated Phlebovirus with Evidence of Neutralizing Antibodies in Humans, Kenya. <i>Emerging Infectious Diseases</i> , 2019, 25, 681-690.	2.0	25
25	Autophagy Promotes Infectious Particle Production of Mopeia and Lassa Viruses. <i>Viruses</i> , 2019, 11, 293.	1.5	12
26	Tomato Chlorotic Spot Virus (TCSV) Putatively Incorporated a Genomic Segment of Groundnut Ringspot Virus (GRSV) Upon a Reassortment Event. <i>Viruses</i> , 2019, 11, 187.	1.5	8
27	Microtubule-dependent transport of arenavirus matrix protein demonstrated using live-cell imaging microscopy. <i>Microscopy (Oxford, England)</i> , 2019, 68, 450-456.	0.7	4
28	Determining the molecular drivers of species-specific interferon-stimulated gene product 15 interactions with nairovirus ovarian tumor domain proteases. <i>PLoS ONE</i> , 2019, 14, e0226415.	1.1	9
29	Mechanisms of Hantavirus Transmission in <i>Oligoryzomys longicaudatus</i> . <i>EcoHealth</i> , 2019, 16, 671-681.	0.9	5
30	Strengthening the Interaction of the Virology Community with the International Committee on Taxonomy of Viruses (ICTV) by Linking Virus Names and Their Abbreviations to Virus Species. <i>Systematic Biology</i> , 2019, 68, 828-839.	2.7	11
31	The Hantavirus Surface Glycoprotein Lattice and Its Fusion Control Mechanism. <i>Cell</i> , 2020, 183, 442-456.e16.	13.5	52
32	Phlebovirus sequences detected in ticks collected in Russia: Novel phleboviruses, distinguishing criteria and high tick specificity. <i>Infection, Genetics and Evolution</i> , 2020, 85, 104524.	1.0	5
33	Human-Pathogenic Kasokero Virus in Field-Collected Ticks. <i>Emerging Infectious Diseases</i> , 2020, 26, 2944-2950.	2.0	8
34	First report of Lihan Tick virus (Phlebovirus, Phenuiviridae) in ticks, Colombia. <i>Virology Journal</i> , 2020, 17, 63.	1.4	6
35	Pre-initiation and elongation structures of full-length La Crosse virus polymerase reveal functionally important conformational changes. <i>Nature Communications</i> , 2020, 11, 3590.	5.8	36
36	Evaluation of pyraclostrobin as a management tool of Groundnut ringspot virus in peanut crop. <i>Phytoparasitica</i> , 2020, 48, 719-726.	0.6	1

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37	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
38	Unmapped RNA Virus Diversity in Termites and Their Symbionts. <i>Viruses</i> , 2020, 12, 1145.	1.5	28
39	Flipping the substrate preference of Hazara virus ovarian tumour domain protease through structure-based mutagenesis. <i>Acta Crystallographica Section D: Structural Biology</i> , 2020, 76, 1114-1123.	1.1	3
40	Lassa Virus Genetics. <i>Current Topics in Microbiology and Immunology</i> , 2020, , 1.	0.7	4
41	Ecology of Neglected Rodent-Borne American Orthohantaviruses. <i>Pathogens</i> , 2020, 9, 325.	1.2	19
42	Lassa Virus, but Not Highly Pathogenic New World Arenaviruses, Restricts Immunostimulatory Double-Stranded RNA Accumulation during Infection. <i>Journal of Virology</i> , 2020, 94, .	1.5	22
43	Identification of animal hosts of Fort Sherman virus, a New World zoonotic orthobunyavirus. <i>Transboundary and Emerging Diseases</i> , 2020, 67, 1433-1441.	1.3	7
44	Unusual case of severe fever with thrombocytopenia syndrome showing clinical manifestations in a companion dog. <i>Veterinary Medicine and Science</i> , 2020, 6, 353-358.	0.6	18
45	Genetic diversity and phylogeography of Jeju Orthohantavirus (Hantaviridae) in the Republic of Korea. <i>Virology</i> , 2020, 543, 13-19.	1.1	1
46	Detection of viral RNA in diverse body fluids in an SFTS patient with encephalopathy, gastrointestinal bleeding and pneumonia: a case report and literature review. <i>BMC Infectious Diseases</i> , 2020, 20, 281.	1.3	16
47	Monitoring Neutralization Property Change of Evolving Hantaan and Seoul Viruses with a Novel Pseudovirus-Based Assay. <i>Virologica Sinica</i> , 2021, 36, 104-112.	1.2	8
48	Risk factors for person-to-person transmission of severe fever with thrombocytopenia syndrome. <i>Infection Control and Hospital Epidemiology</i> , 2021, 42, 582-585.	1.0	7
49	The genomes of Mourilyan virus and WÄ“nzhÅu shrimp virus 1 of prawns comprise 4 RNA segments. <i>Virus Research</i> , 2021, 292, 198225.	1.1	4
50	Sero-prevalence of West Nile virus and Rift Valley fever virus infections among cattle under extensive production system in South Omo area, southern Ethiopia. <i>Tropical Animal Health and Production</i> , 2021, 53, 92.	0.5	6
51	Differentiation of Antibodies against Selected Simbu Serogroup Viruses by a Glycoprotein Gc-Based Triplex ELISA. <i>Veterinary Sciences</i> , 2021, 8, 12.	0.6	6
52	Recent Advances in Bunyavirus Glycoprotein Research: Precursor Processing, Receptor Binding and Structure. <i>Viruses</i> , 2021, 13, 353.	1.5	36
53	Entry of Phenuiviruses into Mammalian Host Cells. <i>Viruses</i> , 2021, 13, 299.	1.5	19
54	Genomic characterization of 99 viruses from the bunyavirus families Nairoviridae, Peribunyaviridae, and Phenuiviridae, including 35 previously unsequenced viruses. <i>PLoS Pathogens</i> , 2021, 17, e1009315.	2.1	23

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56	Characterization of <i>Capsicum chlorosis</i> virus infecting chilli (<i>Capsicum annum</i> . L) in southern India. <i>European Journal of Plant Pathology</i> , 2021, 160, 637-647.	0.8	2
57	Serological Evidence of Human Orthohantavirus Infections in Barbados, 2008 to 2016. <i>Pathogens</i> , 2021, 10, 571.	1.2	4
58	Re-isolation of Wuxiang Virus from Wild Sandflies Collected from Yangquan County, China. <i>Virologica Sinica</i> , 2021, 36, 1177-1186.	1.2	4
59	Serologic and molecular evidence for circulation of Crimean-Congo hemorrhagic fever virus in ticks and cattle in Zambia. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0009452.	1.3	11
60	Lethal and Sublethal Effects of Proteus, Matrine, and Pyridalyl on <i>Frankliniella occidentalis</i> (Thysanoptera: Thripidae). <i>Environmental Entomology</i> , 2021, 50, 1137-1144.	0.7	2
61	Geographic Distribution and Phylogeny of Soricine Shrew-Borne Seewis Virus and Altai Virus in Russia. <i>Viruses</i> , 2021, 13, 1286.	1.5	5
63	Rodent host population dynamics drive zoonotic Lyme Borreliosis and Orthohantavirus infections in humans in Northern Europe. <i>Scientific Reports</i> , 2021, 11, 16128.	1.6	3
64	Risk Factors of Neurological Complications in Severe Fever Patients with Thrombolytic Syndrome: A Single-Center Retrospective Study in China. <i>Medical Science Monitor</i> , 2021, 27, e932836.	0.5	2
65	Diverse novel phleboviruses in sandflies from the Panama Canal area, Central Panama. <i>Journal of General Virology</i> , 2019, 100, 938-949.	1.3	22
67	Genetic and pathogenic diversity of severe fever with thrombocytopenia syndrome virus (SFTSV) in South Korea. <i>JCI Insight</i> , 2020, 5, .	2.3	58
68	Molecular Epidemiology of Pathogenic Hantaviruses in the Far East of Russia, 2015-2018. <i>Problemy Osobo Opasnykh Infektsii</i> , 2020, , 102-108.	0.2	1
69	Genetic Diversity and Geographic Distribution of Bat-borne Hantaviruses. <i>Current Issues in Molecular Biology</i> , 2020, 39, 1-28.	1.0	20
70	Coinfection of Severe Fever with Thrombocytopenia Syndrome and Scrub Typhus in Patients with Tick-Borne Illness. <i>American Journal of Tropical Medicine and Hygiene</i> , 2019, 101, 1259-1262.	0.6	8
71	Bunyaviren. , 2020, , 659-665.		0
72	Viral Zoonoses: Wildlife Perspectives. <i>Livestock Diseases and Management</i> , 2020, , 339-378.	0.5	0
74	Incubation Period for Neuroinvasive Toscana Virus Infections. <i>Emerging Infectious Diseases</i> , 2021, 27, 3147-3150.	2.0	8
75	Structural basis of synergistic neutralization of Crimean-Congo hemorrhagic fever virus by human antibodies. <i>Science</i> , 2022, 375, 104-109.	6.0	15

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76	A novel tenuivirus infecting wheat in Brazil. <i>Archives of Virology</i> , 2022, 167, 989.	0.9	1
77	Academ Virus, a Novel Hantavirus in the Siberian Mole (<i>Talpa altaica</i>) from Russia. <i>Viruses</i> , 2022, 14, 309.	1.5	7
78	Structural basis of synergistic neutralization of Crimean-Congo hemorrhagic fever virus by human antibodies. <i>Science</i> , 2021, , eabl6502.	6.0	2
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80	Analysis of Puumala orthohantavirus Genome Variants Identified in the Territories of Volga Federal District. <i>Tropical Medicine and Infectious Disease</i> , 2022, 7, 46.	0.9	2
81	Seroprevalence and Risk Factors of Crimean-Congo Hemorrhagic Fever in Cattle of Smallholder Farmers in Central Malawi. <i>Pathogens</i> , 2021, 10, 1613.	1.2	5
88	Mapping of the silica-rich rocks and serpentinites using newly defined thermal indices from Advanced Spaceborne Thermal Emission and Reflection Radiometer thermal infrared data of Udaipur-Rakhabdev region, Rajasthan, India. <i>Journal of Applied Remote Sensing</i> , 2022, 16, .	0.6	4
90	Factors affecting RIG-I-Like receptors activation - New research direction for viral hemorrhagic fevers. <i>Frontiers in Immunology</i> , 0, 13, .	2.2	2
91	A review of viral diseases in cultured brachyuran crustaceans. <i>Aquaculture International</i> , 2023, 31, 627-655.	1.1	2
92	Virus-host interactions during tick-borne bunyavirus infection. <i>Current Opinion in Virology</i> , 2022, 57, 101278.	2.6	2
93	Isolation and Identification of Sandfly-Borne Viruses from Sandflies Collected from June to August, 2019, in Yangquan County, China. <i>Viruses</i> , 2022, 14, 2692.	1.5	2
94	Family Hantaviridae. , 2023, , 265-269.		0
95	Order Bunyavirales: Families Peribunyaviridae, Phenuiviridae, and Nairoviridae. , 2023, , 271-277.		0
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97	A Brief History of Bunyaviral Family Hantaviridae. <i>Diseases (Basel, Switzerland)</i> , 2023, 11, 38.	1.0	10
98	Shrew-borne hantaviruses (Hantaviridae: <i>Orthohantavirus</i>) in the Far East of Russia. <i>Voprosy Virusologii</i> , 2023, 68, 79-85.	0.1	0
99	Detection of Sporadic Outbreaks of Rift Valley Fever in Uganda through the National Viral Hemorrhagic Fever Surveillance System, 2017â€“2020. <i>American Journal of Tropical Medicine and Hygiene</i> , 2023, 108, 995-1002.	0.6	3
100	Pseudotyped Viruses for Mammarenavirus. <i>Advances in Experimental Medicine and Biology</i> , 2023, , 279-297.	0.8	0

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107	Chapare Hemorrhagic Fever. , 2023, , 495-513.		0
108	Human Arboviruses in Eastern, South-Eastern and Southern Asia: A Brief History of Their Isolation and Characteristics. , 2023, , 313-378.		0
114	Virus as Teratogenic Agents. <i>Methods in Molecular Biology</i> , 2024, , 105-142.	0.4	0