

Xiaohong Shi

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

1,532
citations

361388

20
h-index

580810

25
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25
docs citations

25
times ranked

2107
citing authors

#	ARTICLE	IF	CITATIONS
1	Recent Advances in Bunyavirus Glycoprotein Research: Precursor Processing, Receptor Binding and Structure. <i>Viruses</i> , 2021, 13, 353.	3.3	36
2	2021 Taxonomic update of phylum Negarnaviricota (Riboviria: Orthornavirae), including the large orders Bunyavirales and Mononegavirales. <i>Archives of Virology</i> , 2021, 166, 3513-3566.	2.1	62
3	2020 taxonomic update for phylum Negarnaviricota (Riboviria: Orthornavirae), including the large orders Bunyavirales and Mononegavirales. <i>Archives of Virology</i> , 2020, 165, 3023-3072.	2.1	184
4	ICTV Virus Taxonomy Profile: Peribunyaviridae. <i>Journal of General Virology</i> , 2020, 101, 1-2.	2.9	51
5	Taxonomy of the order Bunyavirales: second update 2018. <i>Archives of Virology</i> , 2019, 164, 927-941.	2.1	115
6	Taxonomy of the order Bunyavirales: update 2019. <i>Archives of Virology</i> , 2019, 164, 1949-1965.	2.1	285
7	Interferon-Stimulated Gene (ISG)-Expression Screening Reveals the Specific Antibunyaviral Activity of ISG20. <i>Journal of Virology</i> , 2018, 92, .	3.4	48
8	Sensitivity to BST-2 restriction correlates with Orthobunyavirus host range. <i>Virology</i> , 2017, 509, 121-130.	2.4	8
9	The Potential for Reassortment between Oropouche and Schmallenberg Orthobunyaviruses. <i>Viruses</i> , 2017, 9, 220.	3.3	20
10	The Antiviral RNAi Response in Vector and Non-vector Cells against Orthobunyaviruses. <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0005272.	3.0	43
11	Mutational analysis of Rift Valley fever phlebovirus nucleocapsid protein indicates novel conserved, functional amino acids. <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0006155.	3.0	10
12	Bunyamwera orthobunyavirus glycoprotein precursor is processed by cellular signal peptidase and signal peptide peptidase. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 8825-8830.	7.1	40
13	Establishment of a reverse genetics system for Schmallenberg virus, a newly emerged orthobunyavirus in Europe. <i>Journal of General Virology</i> , 2013, 94, 851-859.	2.9	57
14	Visualizing the Replication Cycle of Bunyamwera Orthobunyavirus Expressing Fluorescent Protein-Tagged Gc Glycoprotein. <i>Journal of Virology</i> , 2010, 84, 8460-8469.	3.4	63
15	Functional analysis of the Bunyamwera orthobunyavirus Gc glycoprotein. <i>Journal of General Virology</i> , 2009, 90, 2483-2492.	2.9	48
16	Generation and analysis of recombinant Bunyamwera orthobunyaviruses expressing V5 epitope-tagged L proteins. <i>Journal of General Virology</i> , 2009, 90, 297-306.	2.9	22
17	Role of the Cytoplasmic Tail Domains of Bunyamwera Orthobunyavirus Glycoproteins Gn and Gc in Virus Assembly and Morphogenesis. <i>Journal of Virology</i> , 2007, 81, 10151-10160.	3.4	66
18	Analysis of Glycoproteins of Viruses in the Family Bunyaviridae. <i>Methods in Molecular Biology</i> , 2007, 379, 137-148.	0.9	3

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19	Requirement of the N-Terminal Region of Orthobunyavirus Nonstructural Protein NSm for Virus Assembly and Morphogenesis. <i>Journal of Virology</i> , 2006, 80, 8089-8099.	3.4	84
20	Role of N-Linked Glycans on Bunyamwera Virus Glycoproteins in Intracellular Trafficking, Protein Folding, and Virus Infectivity. <i>Journal of Virology</i> , 2005, 79, 13725-13734.	3.4	52
21	Mapping the Golgi Targeting and Retention Signal of Bunyamwera Virus Glycoproteins. <i>Journal of Virology</i> , 2004, 78, 10793-10802.	3.4	60
22	Analysis of N-Linked Glycosylation of Hantaan Virus Glycoproteins and the Role of Oligosaccharide Side Chains in Protein Folding and Intracellular Trafficking. <i>Journal of Virology</i> , 2004, 78, 5414-5422.	3.4	75
23	Genetic characterisation of a hantavirus isolated from a laboratory-acquired infection. <i>Journal of Medical Virology</i> , 2003, 71, 105-109.	5.0	27
24	Golgi Localization of Hantaan Virus Glycoproteins Requires Coexpression of G1 and G2. <i>Virology</i> , 2002, 300, 31-38.	2.4	64