

# Xiao-Wen Cheng

## List of Publications by Year in descending order

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27  
papers

474  
citations

687363

13  
h-index

713466

21  
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29  
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docs citations

29  
times ranked

334  
citing authors

#	ARTICLE	IF	CITATIONS
1	Sequence and organization of the <i>Trichoplusia ni</i> ascovirus 2c (Ascoviridae) genome. <i>Virology</i> , 2006, 354, 167-177.	2.4	45
2	ICTV Virus Taxonomy Profile: Ascoviridae. <i>Journal of General Virology</i> , 2017, 98, 4-5.	2.9	42
3	Strategy of the use of 28S rRNA as a housekeeping gene in real-time quantitative PCR analysis of gene transcription in insect cells infected by viruses. <i>Journal of Virological Methods</i> , 2010, 163, 210-215.	2.1	40
4	Phylogenetic Position and Replication Kinetics of <i>Heliothis virescens</i> Ascovirus 3h (HvAV-3h) Isolated from <i>Spodoptera exigua</i> . <i>PLoS ONE</i> , 2012, 7, e40225.	2.5	35
5	P34.8 (GP37) is not essential for baculovirus replication. <i>Journal of General Virology</i> , 2001, 82, 299-305.	2.9	29
6	A new ascovirus from <i>Spodoptera exigua</i> and its relatedness to the isolate from <i>Spodoptera frugiperda</i> . <i>Journal of General Virology</i> , 2000, 81, 3083-3092.	2.9	28
7	Characterization of three ascovirus isolates from cotton insects. <i>Journal of Invertebrate Pathology</i> , 2005, 89, 193-202.	3.2	26
8	Baculovirus host-range. <i>Virologica Sinica</i> , 2009, 24, 436-457.	3.0	25
9	Biological and molecular characterization of a multicapsid nucleopolyhedrovirus from <i>Thysanoplusia orichalcea</i> (L.) (Lepidoptera: Noctuidae). <i>Journal of Invertebrate Pathology</i> , 2005, 88, 126-135.	3.2	20
10	Characterization of a virion occlusion-defective <i>Autographa californica</i> multiple nucleopolyhedrovirus mutant lacking the p26, p10 and p74 genes. <i>Journal of General Virology</i> , 2009, 90, 1641-1648.	2.9	20
11	Genome analysis of <i>Heliothis virescens</i> ascovirus 3h isolated from China. <i>Virologica Sinica</i> , 2017, 32, 147-154.	3.0	19
12	Genomic Sequence of <i>Heliothis virescens</i> Ascovirus 3g Isolated from <i>Spodoptera exigua</i> . <i>Journal of Virology</i> , 2012, 86, 12467-12468.	3.4	14
13	Slow cell infection, inefficient primary infection and inability to replicate in the fat body determine the host range of <i>Thysanoplusia orichalcea</i> nucleopolyhedrovirus. <i>Journal of General Virology</i> , 2008, 89, 1402-1410.	2.9	13
14	Chapter 5 Baculovirus Interactions. <i>Advances in Applied Microbiology</i> , 2009, 68, 217-239.	2.4	13
15	Genome sequence and organization analysis of <i>Heliothis virescens</i> ascovirus 3f isolated from a <i>Helicoverpa zea</i> larva. <i>Journal of Invertebrate Pathology</i> , 2014, 122, 40-43.	3.2	13
16	Cell-dependent production of polyhedra and virion occlusion of <i>Autographa californica</i> multiple nucleopolyhedrovirus fp25k mutants in vitro and in vivo. <i>Journal of General Virology</i> , 2013, 94, 177-186.	2.9	11
17	Reduction of polyhedrin mRNA and protein expression levels in Sf9 and Hi5 cell lines, but not in Sf21 cells, infected with <i>Autographa californica</i> multiple nucleopolyhedrovirus fp25k mutants. <i>Journal of General Virology</i> , 2013, 94, 166-176.	2.9	11
18	Using Host 28S Ribosomal RNA as a Housekeeping Gene for Quantitative Real-Time Reverse Transcription-PCR (qRT-PCR) in Virus-Infected Animal Cells. <i>Current Protocols in Microbiology</i> , 2010, 19, Unit1D.2.	6.5	10

#	ARTICLE	IF	CITATIONS
19	Proteomic analysis of the <i>Heliothis virescens</i> ascovirus 3i (HvAV-3i) virion. <i>Journal of General Virology</i> , 2019, 100, 301-307.	2.9	9
20	Genomic analysis of a novel isolate <i>Heliothis virescens</i> ascovirus 3i (HvAV-3i) and identification of ascoviral repeat ORFs (aros). <i>Archives of Virology</i> , 2018, 163, 2849-2853.	2.1	8
21	Comparative analysis of a highly variable region within the genomes of <i>Spodoptera frugiperda</i> ascovirus 1d (SfAV-1d) and SfAV-1a. <i>Journal of General Virology</i> , 2011, 92, 2797-2802.	2.9	8
22	Ascovirus and its evolution. <i>Virologica Sinica</i> , 2007, 22, 137-147.	3.0	7
23	Improved pFastBac <sup>+</sup> donor plasmid vectors for higher protein production using the Bac-to-Bac <sup>+</sup> baculovirus expression vector system. <i>Journal of Biotechnology</i> , 2017, 255, 37-46.	3.8	7
24	Complete Genome Sequence of a Renamed Isolate, <i>Trichoplusia ni</i> Ascovirus 6b, from the United States. <i>Genome Announcements</i> , 2018, 6, .	0.8	7
25	Baculovirus FP25K Localization: Role of the Coiled-Coil Domain. <i>Journal of Virology</i> , 2016, 90, 9582-9597.	3.4	6
26	The Influence of SV40 polyA on Gene Expression of Baculovirus Expression Vector Systems. <i>PLoS ONE</i> , 2015, 10, e0145019.	2.5	5
27	Expression- and genomic-level changes during passage of four baculoviruses derived from bacmids in permissive insect cell lines. <i>Virus Research</i> , 2018, 256, 117-124.	2.2	3