

Kai Yang

List of Publications by Year in descending order

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34
papers

851
citations

471509

17
h-index

477307

29
g-index

35
all docs

35
docs citations

35
times ranked

392
citing authors

#	ARTICLE	IF	CITATIONS
1	The amino acids of <i>Autographa californica</i> multiple nucleopolyhedrovirus P48 critical for the association with Ac93 are important for the nuclear egress of nucleocapsids and efficient formation of intranuclear microvesicles. <i>Virus Research</i> , 2022, 308, 198644.	2.2	2
2	<i>Spodoptera frugiperda</i> mRNA export factor interacts with and mediates the nuclear import of <i>Autographa californica</i> multiple nucleopolyhedrovirus ORF34 (Ac34). <i>Virus Research</i> , 2021, 299, 198438.	2.2	1
3	AcMNPV PKIP is required for hyperexpression of very late genes and involved in the hyperphosphorylation of the viral basic protein P6.9. <i>Virus Research</i> , 2020, 279, 197889.	2.2	5
4	<i>Autographa Californica</i> Multiple Nucleopolyhedrovirus P48 (Ac103) Is Required for the Efficient Formation of Virus-Induced Intranuclear Microvesicles. <i>Virologica Sinica</i> , 2019, 34, 712-721.	3.0	6
5	AcMNPV PKIP is associated with nucleocapsid of budded virions and involved in nucleocapsid assembly. <i>Virus Research</i> , 2019, 268, 27-37.	2.2	6
6	The <i>Autographa californica</i> Multiple Nucleopolyhedrovirus <i>ac51</i> Gene Is Required for Efficient Nuclear Egress of Nucleocapsids and Is Essential for <i>In Vivo</i> Virulence. <i>Journal of Virology</i> , 2019, 93, .	3.4	10
7	The 38K-Mediated Specific Dephosphorylation of the Viral Core Protein P6.9 Plays an Important Role in the Nucleocapsid Assembly of <i>Autographa californica</i> Multiple Nucleopolyhedrovirus. <i>Journal of Virology</i> , 2018, 92, .	3.4	16
8	<i>Autographa californica</i> Multiple Nucleopolyhedrovirus <i>ac75</i> Is Required for the Nuclear Egress of Nucleocapsids and Intranuclear Microvesicle Formation. <i>Journal of Virology</i> , 2018, 92, .	3.4	17
9	The 91-205 amino acid region of AcMNPV ORF34 (Ac34), which comprises a potential C3H zinc finger, is required for its nuclear localization and optimal virus multiplication. <i>Virus Research</i> , 2017, 228, 79-89.	2.2	5
10	The <i>Autographa californica</i> Multiple Nucleopolyhedrovirus <i>ac83</i> Gene Contains a cis-Acting Element That Is Essential for Nucleocapsid Assembly. <i>Journal of Virology</i> , 2017, 91, .	3.4	10
11	Heat conjugation of antibacterial agents from amino acids and plant oil. <i>Scientific Reports</i> , 2017, 7, 10852.	3.3	1
12	Baculovirus infection induces disruption of the nuclear lamina. <i>Scientific Reports</i> , 2017, 7, 7823.	3.3	18
13	The <i>Autographa californica</i> multiple nucleopolyhedrovirus <i>ac110</i> gene encodes a new per os infectivity factor. <i>Virus Research</i> , 2016, 221, 30-37.	2.2	22
14	The <i>Autographa californica</i> Multiple Nucleopolyhedrovirus <i>ac54</i> Gene Is Crucial for Localization of the Major Capsid Protein VP39 at the Site of Nucleocapsid Assembly. <i>Journal of Virology</i> , 2016, 90, 4115-4126.	3.4	20
15	<i>Autographa californica</i> Multiple Nucleopolyhedrovirus Ac34 Protein Retains Cellular Actin-Related Protein 2/3 Complex in the Nucleus by Subversion of CRM1-Dependent Nuclear Export. <i>PLoS Pathogens</i> , 2016, 12, e1005994.	4.7	17
16	Genome sequencing and analysis of a granulovirus isolated from the Asiatic rice leafroller, <i>Cnaphalocrocis medinalis</i> . <i>Virologica Sinica</i> , 2015, 30, 417-424.	3.0	5
17	Three-dimensional visualization of the <i>Autographa californica</i> multiple nucleopolyhedrovirus occlusion-derived virion envelopment process gives new clues as to its mechanism. <i>Virology</i> , 2015, 476, 298-303.	2.4	17
18	Introduction of temperature-sensitive helper and donor plasmids into Bac-to-Bac baculovirus expression systems. <i>Virologica Sinica</i> , 2015, 30, 379-385.	3.0	3

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19	Posttranslational Modifications of Baculovirus Protamine-Like Protein P6.9 and the Significance of Its Hyperphosphorylation for Viral Very Late Gene Hyperexpression. <i>Journal of Virology</i> , 2015, 89, 7646-7659.	3.4	30
20	Disruption of the baculovirus core gene ac78 results in decreased production of multiple nucleocapsid-enveloped occlusion-derived virions and the failure of primary infection in vivo. <i>Virus Research</i> , 2014, 191, 70-82.	2.2	8
21	<i>Autographa californica</i> Nucleopolyhedrovirus Ac76: a Dimeric Type II Integral Membrane Protein That Contains an Inner Nuclear Membrane-Sorting Motif. <i>Journal of Virology</i> , 2014, 88, 1090-1103.	3.4	29
22	The Baculovirus Core Gene <i>ac83</i> Is Required for Nucleocapsid Assembly and <i>Per Os</i> Infectivity of <i>Autographa californica</i> Nucleopolyhedrovirus. <i>Journal of Virology</i> , 2013, 87, 10573-10586.	3.4	41
23	Distribution and Phosphorylation of the Basic Protein P6.9 of <i>Autographa californica</i> Nucleopolyhedrovirus. <i>Journal of Virology</i> , 2012, 86, 12217-12227.	3.4	17
24	An <i>ac34</i> Deletion Mutant of <i>Autographa californica</i> Nucleopolyhedrovirus Exhibits Delayed Late Gene Expression and a Lack of Virulence <i>In Vivo</i> . <i>Journal of Virology</i> , 2012, 86, 10432-10443.	3.4	28
25	Identification of <i>Autographa californica</i> Nucleopolyhedrovirus <i>ac93</i> as a Core Gene and Its Requirement for Intranuclear Microvesicle Formation and Nuclear Egress of Nucleocapsids. <i>Journal of Virology</i> , 2011, 85, 11664-11674.	3.4	70
26	<i>Autographa californica</i> Multiple Nucleopolyhedrovirus <i>ac76</i> Is Involved in Intranuclear Microvesicle Formation. <i>Journal of Virology</i> , 2010, 84, 7437-7447.	3.4	40
27	The role of the PI3K-Akt signal transduction pathway in <i>Autographa californica</i> multiple nucleopolyhedrovirus infection of <i>Spodoptera frugiperda</i> cells. <i>Virology</i> , 2009, 391, 83-89.	2.4	40
28	A highly conserved baculovirus gene p48 (<i>ac103</i>) is essential for BV production and ODV envelopment. <i>Virology</i> , 2008, 379, 87-96.	2.4	43
29	<i>Autographa californica</i> multiple nucleopolyhedrovirus <i>ac53</i> plays a role in nucleocapsid assembly. <i>Virology</i> , 2008, 382, 59-68.	2.4	27
30	<i>Autographa californica</i> Multiple Nucleopolyhedrovirus 38K Is a Novel Nucleocapsid Protein That Interacts with VP1054, VP39, VP80, and Itself. <i>Journal of Virology</i> , 2008, 82, 12356-12364.	3.4	54
31	<i>ac18</i> is not essential for the propagation of <i>Autographa californica</i> multiple nucleopolyhedrovirus. <i>Virology</i> , 2007, 367, 71-81.	2.4	27
32	<i>Autographa californica</i> Multiple Nucleopolyhedrovirus Nucleocapsid Assembly Is Interrupted upon Deletion of the 38K Gene. <i>Journal of Virology</i> , 2006, 80, 11475-11485.	3.4	113
33	<i>vlf-1</i> Deletion Brought <i>AcMNPV</i> to Defect in Nucleocapsid Formation. <i>Virus Genes</i> , 2005, 31, 275-284.	1.6	56
34	Characterization of a chitin-binding protein GP37 of <i>Spodoptera litura</i> multicapsid nucleopolyhedrovirus. <i>Virus Research</i> , 2003, 96, 113-122.	2.2	46