

# Xiao-jia Wang

## List of Publications by Year in descending order

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Version: 2024-02-01

22  
papers

378  
citations

840776

11  
h-index

794594

19  
g-index

22  
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22  
docs citations

22  
times ranked

793  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Natural Compound Homoharringtonine Presents Broad Antiviral Activity In Vitro and In Vivo. <i>Viruses</i> , 2018, 10, 601.	3.3	64
2	Broad-spectrum antiviral agents. <i>Frontiers in Microbiology</i> , 2015, 6, 517.	3.5	63
3	Repurposing host-based therapeutics to control coronavirus and influenza virus. <i>Drug Discovery Today</i> , 2019, 24, 726-736.	6.4	61
4	Selective regulation in ribosome biogenesis and protein production for efficient viral translation. <i>Archives of Microbiology</i> , 2021, 203, 1021-1032.	2.2	24
5	A Cholesterol Tag at the N Terminus of the Relatively Broad-Spectrum Fusion Inhibitory Peptide Targets an Earlier Stage of Fusion Glycoprotein Activation and Increases the Peptide's Antiviral Potency In Vivo. <i>Journal of Virology</i> , 2013, 87, 9223-9232.	3.4	22
6	Characterisation and evaluation of antiviral recombinant peptides based on the heptad repeat regions of NDV and IBV fusion glycoproteins. <i>Virology</i> , 2011, 416, 65-74.	2.4	14
7	Structure and function study of paramyxovirus fusion protein heptad repeat peptides. <i>Archives of Biochemistry and Biophysics</i> , 2005, 436, 316-322.	3.0	13
8	The nucleolar protein GLTSCR2 is required for efficient viral replication. <i>Scientific Reports</i> , 2016, 6, 36226.	3.3	13
9	Development of a recombinase polymerase amplification assay with lateral flow dipstick for rapid detection of feline parvovirus. <i>Journal of Virological Methods</i> , 2019, 271, 113679.	2.1	13
10	Latent pseudorabies virus infection in medulla oblongata from quarantined pigs. <i>Transboundary and Emerging Diseases</i> , 2021, 68, 543-551.	3.0	13
11	Multifunctional viral protein $\hat{I}^{334.5}$ manipulates nucleolar protein NOP53 for optimal viral replication of HSV-1. <i>Cell Death and Disease</i> , 2018, 9, 103.	6.3	11
12	Application of portable real-time recombinase-aided amplification (rt-RAA) assay in the clinical diagnosis of ASFV and prospective DIVA diagnosis. <i>Applied Microbiology and Biotechnology</i> , 2021, 105, 3249-3264.	3.6	11
13	Development of a real-time recombinase-aided amplification (RT-RAA) molecular diagnosis assay for sensitive and rapid detection of <i>Toxoplasma gondii</i> . <i>Veterinary Parasitology</i> , 2021, 298, 109489.	1.8	9
14	Cellular protein GLTSCR2: A valuable target for the development of broad-spectrum antivirals. <i>Antiviral Research</i> , 2017, 142, 1-11.	4.1	8
15	Three kinds of treatment with Homoharringtonine, Hydroxychloroquine or shRNA and their combination against coronavirus PEDV in vitro. <i>Virology Journal</i> , 2020, 17, 71.	3.4	7
16	Interaction Domain of Glycoproteins gB and gH of Marek's Disease Virus and Identification of an Antiviral Peptide with Dual Functions. <i>PLoS ONE</i> , 2013, 8, e54761.	2.5	6
17	Targeting nuclear proteins for control of viral replication. <i>Critical Reviews in Microbiology</i> , 2019, 45, 495-513.	6.1	6
18	Crystallization of SLA-2*04:02:02 complexed with a CTL epitope derived from FMDV. <i>Research in Veterinary Science</i> , 2020, 128, 90-98.	1.9	6

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19	Heat-shock protein 70 is associated with the entry of Marek's disease virus into fibroblast. <i>Acta Virologica</i> , 2011, 55, 189-194.	0.8	5
20	In vitro and in vivo broad antiviral activity of peptides homologous to fusion glycoproteins of Newcastle disease virus and Marek's disease virus. <i>Journal of Virological Methods</i> , 2014, 199, 11-16.	2.1	4
21	Cytoplasmic Translocation of Nucleolar Protein NOP53 Promotes Viral Replication by Suppressing Host Defense. <i>Viruses</i> , 2018, 10, 208.	3.3	3
22	Regulation of Tripartite Motif-Containing Proteins on Immune Response and Viral Evasion. <i>Frontiers in Microbiology</i> , 2021, 12, 794882.	3.5	2