Xiao-jia Wang

List of Publications by Year
in descending order

22 papers	378 citations	840776 11 h-index	794594 19 g-index
22 all docs	22 docs citations	22 times ranked	793 citing authors

#	Article	IF	Citations
1	Latent pseudorabies virus infection in medulla oblongata from quarantined pigs. Transboundary and Emerging Diseases, 2021, 68, 543-551.	3.0	13
2	Selective regulation in ribosome biogenesis and protein production for efficient viral translation. Archives of Microbiology, 2021, 203, 1021-1032.	2.2	24
3	Application of portable real-time recombinase-aided amplification (rt-RAA) assay in the clinical diagnosis of ASFV and prospective DIVA diagnosis. Applied Microbiology and Biotechnology, 2021, 105, 3249-3264.	3.6	11
4	Development of a real-time recombinase-aided amplification (RT-RAA) molecular diagnosis assay for sensitive and rapid detection of Toxoplasma gondii. Veterinary Parasitology, 2021, 298, 109489.	1.8	9
5	Regulation of Tripartite Motif-Containing Proteins on Immune Response and Viral Evasion. Frontiers in Microbiology, 2021, 12, 794882.	3.5	2
6	Crystallization of SLA-2*04:02:02 complexed with a CTL epitope derived from FMDV. Research in Veterinary Science, 2020, 128, 90-98.	1.9	6
7	Three kinds of treatment with Homoharringtonine, Hydroxychloroquine or shRNA and their combination against coronavirus PEDV in vitro. Virology Journal, 2020, 17, 71.	3.4	7
8	Targeting nuclear proteins for control of viral replication. Critical Reviews in Microbiology, 2019, 45, 495-513.	6.1	6
9	Development of a recombinase polymerase amplification assay with lateral flow dipstick for rapid detection of feline parvovirus. Journal of Virological Methods, 2019, 271, 113679.	2.1	13
10	Repurposing host-based therapeutics to control coronavirus and influenza virus. Drug Discovery Today, 2019, 24, 726-736.	6.4	61
11	Multifunctional viral protein Î³34.5 manipulates nucleolar protein NOP53 for optimal viral replication of HSV-1. Cell Death and Disease, 2018, 9, 103.	6.3	11
12	The Natural Compound Homoharringtonine Presents Broad Antiviral Activity In Vitro and In Vivo. Viruses, 2018, 10, 601.	3.3	64
13	Cytoplasmic Translocation of Nucleolar Protein NOP53 Promotes Viral Replication by Suppressing Host Defense. Viruses, 2018, 10, 208.	3.3	3
14	Cellular protein GLTSCR2: A valuable target for the development of broad-spectrum antivirals. Antiviral Research, 2017, 142, 1-11.	4.1	8
15	The nucleolar protein GLTSCR2 is required for efficient viral replication. Scientific Reports, 2016, 6, 36226.	3.3	13
16	Broad-spectrum antiviral agents. Frontiers in Microbiology, 2015, 6, 517.	3.5	63
17	In vitro and in vivo broad antiviral activity of peptides homologous to fusion glycoproteins of Newcastle disease virus and Marek's disease virus. Journal of Virological Methods, 2014, 199, 11-16.	2.1	4
18	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. Journal of Virology, 2013, 87, 9223-9232.	3.4	22

#	Article	IF	Citations
19	Interaction Domain of Glycoproteins gB and gH of Marek's Disease Virus and Identification of an Antiviral Peptide with Dual Functions. PLoS ONE, 2013, 8, e54761.	2.5	6
20	Heat-shock protein 70 is associated with the entry of MarekÎ„s disease virus into fibroblast. Acta Virologica, 2011, 55, 189-194.	0.8	5
21	Characterisation and evaluation of antiviral recombinant peptides based on the heptad repeat regions of NDV and IBV fusion glycoproteins. Virology, 2011, 416, 65-74.	2.4	14
22	Structure and function study of paramyxovirus fusion protein heptad repeat peptides. Archives of Biochemistry and Biophysics, 2005, 436, 316-322.	3.0	13