

Wenyan Zhang

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Host Restriction Factor A3G Inhibits the Replication of Enterovirus D68 by Competitively Binding the 5' UTR Untranslated Region with PCBP1. <i>Journal of Virology</i> , 2022, 96, JVI0170821.	1.5	4
2	Regulation of host factor γ -H2AX level and location by enterovirus A71 for viral replication. <i>Virulence</i> , 2022, 13, 241-257.	1.8	0
3	EV71 3C protease cleaves host anti-viral factor OAS3 and enhances virus replication. <i>Virologica Sinica</i> , 2022, 37, 418-426.	1.2	7
4	Chemokine PF4 Inhibits EV71 and CA16 Infections at the Entry Stage. <i>Journal of Virology</i> , 2022, 96, e0043522.	1.5	7
5	The Deubiquitinase USP29 Promotes SARS-CoV-2 Virulence by Preventing Proteasome Degradation of ORF9b. <i>MBio</i> , 2022, 13, .	1.8	15
6	ATP1B3 Restricts Hepatitis B Virus Replication Via Reducing the Expression of the Envelope Proteins. <i>Virologica Sinica</i> , 2021, 36, 678-691.	1.2	2
7	Increased BST-2 expression by HBV infection promotes HBV-associated HCC tumorigenesis. <i>Journal of Gastrointestinal Oncology</i> , 2021, 12, 694-710.	0.6	3
8	Ectopic Expression of TRIM25 Restores RIG-I Expression and IFN Production Reduced by Multiple Enteroviruses 3Cpro. <i>Virologica Sinica</i> , 2021, 36, 1363-1374.	1.2	9
9	SAMHD1 Inhibits Multiple Enteroviruses by Interfering with the Interaction between VP1 and VP2 Proteins. <i>Journal of Virology</i> , 2021, 95, e0062021.	1.5	4
10	Deubiquitinating Enzyme USP21 Inhibits HIV-1 Replication by Downregulating Tat Expression. <i>Journal of Virology</i> , 2021, 95, e0046021.	1.5	7
11	ATP1B3 cooperates with BST-2 to promote hepatitis B virus restriction. <i>Journal of Medical Virology</i> , 2020, 92, 201-209.	2.5	9
12	TRIM21-mediated proteasomal degradation of SAMHD1 regulates its antiviral activity. <i>EMBO Reports</i> , 2020, 21, e47528.	2.0	38
13	Analysis of the Codon Usage Pattern of HA and NA Genes of H7N9 Influenza A Virus. <i>International Journal of Molecular Sciences</i> , 2020, 21, 7129.	1.8	12
14	GBP5 Is an Interferon-Induced Inhibitor of Respiratory Syncytial Virus. <i>Journal of Virology</i> , 2020, 94, .	1.5	21
15	SERINC5 Inhibits the Secretion of Complete and Genome-Free Hepatitis B Virions Through Interfering With the Glycosylation of the HBV Envelope. <i>Frontiers in Microbiology</i> , 2020, 11, 697.	1.5	16
16	One-step multiplex TaqMan probe-based method for real-time PCR detection of four canine diarrhea viruses. <i>Molecular and Cellular Probes</i> , 2020, 53, 101618.	0.9	13
17	Induction of SOCS Expression by EV71 Infection Promotes EV71 Replication. <i>BioMed Research International</i> , 2020, 2020, 1-9.	0.9	9
18	NF- κ B-Interacting Long Noncoding RNA Regulates HIV-1 Replication and Latency by Repressing NF- κ B Signaling. <i>Journal of Virology</i> , 2020, 94, .	1.5	22

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19	Etiology and genetic evolution of canine coronavirus circulating in five provinces of China, during 2018–2019. <i>Microbial Pathogenesis</i> , 2020, 145, 104209.	1.3	24
20	The Pyrimidine Analog FNC Potently Inhibits the Replication of Multiple Enteroviruses. <i>Journal of Virology</i> , 2020, 94, .	1.5	40
21	Understanding the epidemiological characteristics of EV71 and CVA16 infection to aid the diagnosis and treatment of hand, foot, and mouth disease. <i>Journal of Medical Virology</i> , 2019, 91, 201-207.	2.5	11
22	Defective modulation of LINE-1 retrotransposition by cancer-associated SAMHD1 mutants. <i>Biochemical and Biophysical Research Communications</i> , 2019, 519, 213-219.	1.0	5
23	Regulation of Virus Replication and T Cell Homeostasis by N6-Methyladenosine. <i>Virologica Sinica</i> , 2019, 34, 22-29.	1.2	12
24	Genetic Analysis and Evolutionary Changes of the Torque teno sus Virus. <i>International Journal of Molecular Sciences</i> , 2019, 20, 2881.	1.8	17
25	CAEV Vif Hijacks ElonginB/C, CYPA and Cullin5 to Assemble the E3 Ubiquitin Ligase Complex Stepwise to Degrade aaA3Z2-Z3. <i>Frontiers in Microbiology</i> , 2019, 10, 565.	1.5	7
26	Genetic Evolution and Molecular Selection of the HE Gene of Influenza C Virus. <i>Viruses</i> , 2019, 11, 167.	1.5	27
27	Reactive lymphoid hyperplasia of the liver. <i>Medicine (United States)</i> , 2019, 98, e16491.	0.4	7
28	Effect of ingredients from Chinese herbs on enterovirus D68 production. <i>Phytotherapy Research</i> , 2019, 33, 174-186.	2.8	11
29	Pseudolaric acid B induced autophagy, but not apoptosis, in MRC5 human fibroblast cells. <i>Oncology Letters</i> , 2018, 15, 863-870.	0.8	4
30	Long Noncoding RNA uc002yug.2 Activates HIV-1 Latency through Regulation of mRNA Levels of Various RUNX1 Isoforms and Increased Tat Expression. <i>Journal of Virology</i> , 2018, 92, .	1.5	44
31	Jembrana disease virus Vif antagonizes the inhibition of bovine APOBEC3 proteins through ubiquitin-mediate protein degradation. <i>Virology</i> , 2018, 519, 53-63.	1.1	5
32	Bacterial diversity in the feces of dogs with CPV infection. <i>Microbial Pathogenesis</i> , 2018, 121, 70-76.	1.3	19
33	Six Coordination Polymers based on 4-(1H-imidazol-1-yl)phthalic Acid: Structural Diversities, Magnetism and Luminescence Properties. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2018, 644, 504-511.	0.6	4
34	Enterovirus 71 antagonizes the inhibition of the host intrinsic antiviral factor A3G. <i>Nucleic Acids Research</i> , 2018, 46, 11514-11527.	6.5	37
35	Coxsackievirus A6 Induces Cell Cycle Arrest in G0/G1 Phase for Viral Production. <i>Frontiers in Cellular and Infection Microbiology</i> , 2018, 8, 279.	1.8	37
36	Comparative analysis of MicroRNA expression in dog lungs infected with the H3N2 and H5N1 canine influenza viruses. <i>Microbial Pathogenesis</i> , 2018, 121, 252-261.	1.3	18

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37	Caspase-3 Inhibition Attenuates the Cytopathic Effects of EV71 Infection. <i>Frontiers in Microbiology</i> , 2018, 9, 817.	1.5	27
38	Inhibition of Vpx-Mediated SAMHD1 and Vpr-Mediated Host Helicase Transcription Factor Degradation by Selective Disruption of Viral CRL4 (DCAF1) E3 Ubiquitin Ligase Assembly. <i>Journal of Virology</i> , 2017, 91, .	1.5	21
39	Disruption of MDA5-Mediated Innate Immune Responses by the 3C Proteins of Coxsackievirus A16, Coxsackievirus A6, and Enterovirus D68. <i>Journal of Virology</i> , 2017, 91, .	1.5	59
40	Mutation of Glycosylation Sites in BST-2 Leads to Its Accumulation at Intracellular CD63-Positive Vesicles without Affecting Its Antiviral Activity against Multivesicular Body-Targeted HIV-1 and Hepatitis B Virus. <i>Viruses</i> , 2016, 8, 62.	1.5	9
41	Identification of a nucleotide in 5'UTR untranslated region contributing to virus replication and virulence of Coxsackievirus A16. <i>Scientific Reports</i> , 2016, 6, 20839.	1.6	19
42	A viscoelastic stochastic model of the effects of cytoskeleton remodelling on cell adhesion. <i>Royal Society Open Science</i> , 2016, 3, 160539.	1.1	16
43	Identification of BST-2/tetherin-induced hepatitis B virus restriction and hepatocyte-specific BST-2 inactivation. <i>Scientific Reports</i> , 2015, 5, 11736.	1.6	38
44	Optimization and Characterization of Candidate Strain for Coxsackievirus A16 Inactivated Vaccine. <i>Viruses</i> , 2015, 7, 3891-3909.	1.5	14
45	Determinants of EV71 immunogenicity and protection against lethal challenge in a mouse model. <i>Immunologic Research</i> , 2015, 62, 306-315.	1.3	6
46	Broad protection with an inactivated vaccine against primary-isolated lethal enterovirus 71 infection in newborn mice. <i>BMC Microbiology</i> , 2015, 15, 139.	1.3	14
47	Requirement of HIV-1 Vif C-terminus for Vif-CBF- β interaction and assembly of CUL5-containing E3 ligase. <i>BMC Microbiology</i> , 2014, 14, 290.	1.3	12
48	Evolutionarily Conserved Requirement for Core Binding Factor Beta in the Assembly of the Human Immunodeficiency Virus/Simian Immunodeficiency Virus Vif-Cullin 5-RING E3 Ubiquitin Ligase. <i>Journal of Virology</i> , 2014, 88, 3320-3328.	1.5	26
49	Cellular Requirements for Bovine Immunodeficiency Virus Vif-Mediated Inactivation of Bovine APOBEC3 Proteins. <i>Journal of Virology</i> , 2014, 88, 12528-12540.	1.5	31
50	Core Binding Factor Beta Plays a Critical Role by Facilitating the Assembly of the Vif-Cullin 5 E3 Ubiquitin Ligase. <i>Journal of Virology</i> , 2014, 88, 3309-3319.	1.5	35
51	Protection from lethal challenge in a neonatal mouse model by circulating recombinant form coxsackievirus A16 vaccine candidates. <i>Journal of General Virology</i> , 2014, 95, 1083-1093.	1.3	36
52	Circulating HFMD-Associated Coxsackievirus A16 Is Genetically and Phenotypically Distinct from the Prototype CV-A16. <i>PLoS ONE</i> , 2014, 9, e94746.	1.1	17
53	Modulation of LINE-1 and Alu/SVA Retrotransposition by Aicardi-Goutières Syndrome-Related SAMHD1. <i>Cell Reports</i> , 2013, 4, 1108-1115.	2.9	184
54	Differential Requirements for HIV-1 Vif-Mediated APOBEC3G Degradation and RUNX1-Mediated Transcription by Core Binding Factor Beta. <i>Journal of Virology</i> , 2013, 87, 1906-1911.	1.5	30

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55	Structural insight into dGTP-dependent activation of tetrameric SAMHD1 deoxynucleoside triphosphate triphosphohydrolase. <i>Nature Communications</i> , 2013, 4, 2722.	5.8	102
56	T-cell differentiation factor CBF- β regulates HIV-1 Vif-mediated evasion of host restriction. <i>Nature</i> , 2012, 481, 376-379.	13.7	231
57	Characterization of Full-Length Enterovirus 71 Strains from Severe and Mild Disease Patients in Northeastern China. <i>PLoS ONE</i> , 2012, 7, e32405.	1.1	61
58	Identification of a Cullin5-ElonginB-ElonginC E3 Complex in Degradation of Feline Immunodeficiency Virus Vif-Mediated Feline APOBEC3 Proteins. <i>Journal of Virology</i> , 2011, 85, 12482-12491.	1.5	30
59	Notice of Retraction: Pilot-scale research on nitrogen removal by sequencing batch biofilm reactor for the pig slurry. , 2010, , .		0
60	Association of Potent Human Antiviral Cytidine Deaminases with 7SL RNA and Viral RNP in HIV-1 Virions. <i>Journal of Virology</i> , 2010, 84, 12903-12913.	1.5	38
61	Conserved and non-conserved features of HIV-1 and SIVagm Vif mediated suppression of APOBEC3 cytidine deaminases. <i>Cellular Microbiology</i> , 2008, 10, 1662-1675.	1.1	33
62	Characterization of Conserved Motifs in HIV-1 Vif Required for APOBEC3G and APOBEC3F Interaction. <i>Journal of Molecular Biology</i> , 2008, 381, 1000-1011.	2.0	120
63	Distinct Determinants in HIV-1 Vif and Human APOBEC3 Proteins Are Required for the Suppression of Diverse Host Anti-Viral Proteins. <i>PLoS ONE</i> , 2008, 3, e3963.	1.1	57
64	7SL RNA Mediates Virion Packaging of the Antiviral Cytidine Deaminase APOBEC3G. <i>Journal of Virology</i> , 2007, 81, 13112-13124.	1.5	159
65	Virion packaging determinants and reverse transcription of SRP RNA in HIV-1 particles. <i>Nucleic Acids Research</i> , 2007, 35, 7288-7302.	6.5	39
66	Characterization of a Novel Cullin5 Binding Domain in HIV-1 Vif. <i>Journal of Molecular Biology</i> , 2007, 373, 541-550.	2.0	55