

Ping Jiang

List of Publications by Year in descending order

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102
papers

2,471
citations

185998

28
h-index

264894

42
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103
all docs

103
docs citations

103
times ranked

2142
citing authors

#	ARTICLE	IF	CITATIONS
1	A natural product, (S)-10-Hydroxycamptothecin inhibits pseudorabies virus proliferation through DNA damage dependent antiviral innate immunity. <i>Veterinary Microbiology</i> , 2022, 265, 109313.	0.8	2
2	Keeping continuous diagnostic data continuous: Application of Bayesian latent class models in veterinary research. <i>Preventive Veterinary Medicine</i> , 2022, 201, 105596.	0.7	3
3	Natural Compound ZINC12899676 Reduces Porcine Epidemic Diarrhea Virus Replication by Inhibiting the Viral NTPase Activity. <i>Frontiers in Pharmacology</i> , 2022, 13, .	1.6	2
4	Long non-coding RNA LNC_000641 regulates pseudorabies virus replication. <i>Veterinary Research</i> , 2021, 52, 52.	1.1	9
5	Cholesterol 25-hydroxylase inhibits Senecavirus A replication by enzyme activity-dependent and independent mechanisms. <i>Veterinary Microbiology</i> , 2021, 256, 109038.	0.8	5
6	Pathogenicity and immunogenicity of a gI/gE/TK/UL13-gene-deleted variant pseudorabies virus strain in swine. <i>Veterinary Microbiology</i> , 2021, 258, 109104.	0.8	15
7	Glyceraldehyde-3-Phosphate Dehydrogenase Restricted in Cytoplasmic Location by Viral GP5 Facilitates Porcine Reproductive and Respiratory Syndrome Virus Replication via Its Glycolytic Activity. <i>Journal of Virology</i> , 2021, 95, e0021021.	1.5	8
8	Peroxiredoxin 1 Interacts with TBK1/IKK μ and Negatively Regulates Pseudorabies Virus Propagation by Promoting Innate Immunity. <i>Journal of Virology</i> , 2021, 95, e0092321.	1.5	13
9	Pathogenicity and immunogenicity of a new strain of porcine epidemic diarrhea virus containing a novel deletion in the N gene. <i>Veterinary Microbiology</i> , 2020, 240, 108511.	0.8	14
10	PRV-encoded UL13 protein kinase acts as an antagonist of innate immunity by targeting IRF3-signaling pathways. <i>Veterinary Microbiology</i> , 2020, 250, 108860.	0.8	22
11	Hydroquinone inhibits PRV infection in neurons in vitro and in vivo. <i>Veterinary Microbiology</i> , 2020, 250, 108864.	0.8	12
12	Porcine reproductive and respiratory syndrome virus Nsp4 cleaves ZAP to antagonize its antiviral activity. <i>Veterinary Microbiology</i> , 2020, 250, 108863.	0.8	16
13	Genetic analysis of a porcine reproductive and respiratory syndrome virus 1 strain in China with new patterns of amino acid deletions in nsp2, GP3 and GP4. <i>Microbial Pathogenesis</i> , 2020, 149, 104531.	1.3	9
14	Tomatidine inhibits porcine epidemic diarrhea virus replication by targeting 3CL protease. <i>Veterinary Research</i> , 2020, 51, 136.	1.1	34
15	Identification of linear B cell epitopes on VP1 and VP2 proteins of Senecavirus A (SVA) using monoclonal antibodies. <i>Veterinary Microbiology</i> , 2020, 247, 108753.	0.8	10
16	The emergence of a novel recombinant porcine reproductive and respiratory syndrome virus with an amino acid insertion in GP5 protein. <i>Microbial Pathogenesis</i> , 2020, 149, 104573.	1.3	5
17	Identification and characterization of linear B cell epitopes on the nucleocapsid protein of porcine epidemic diarrhea virus using monoclonal antibodies. <i>Virus Research</i> , 2020, 281, 197912.	1.1	9
18	Pathogenesis of a senecavirus a isolate from swine in shandong Province, China. <i>Veterinary Microbiology</i> , 2020, 242, 108606.	0.8	15

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19	Inhibition of encephalomyocarditis virus replication by shRNA targeting 1C and 2A genes in vitro and in vivo. <i>Veterinary Microbiology</i> , 2020, 244, 108664.	0.8	1
20	Cholesterol 25-hydroxylase inhibits encephalomyocarditis virus replication through enzyme activity-dependent and independent mechanisms. <i>Veterinary Microbiology</i> , 2020, 245, 108658.	0.8	12
21	E2 ubiquitin-conjugating enzyme UBE2L6 promotes Senecavirus A proliferation by stabilizing the viral RNA polymerase. <i>PLoS Pathogens</i> , 2020, 16, e1008970.	2.1	17
22	Therapeutic effect of Xanthohumol against highly pathogenic porcine reproductive and respiratory syndrome viruses. <i>Veterinary Microbiology</i> , 2019, 238, 108431.	0.8	24
23	S100A9 regulates porcine reproductive and respiratory syndrome virus replication by interacting with the viral nucleocapsid protein. <i>Veterinary Microbiology</i> , 2019, 239, 108498.	0.8	14
24	Xanthohumol inhibits PRRSV proliferation and alleviates oxidative stress induced by PRRSV via the Nrf2/HMOX1 axis. <i>Veterinary Research</i> , 2019, 50, 61.	1.1	34
25	Identification of linear B cell epitope on gB, gC, and gE proteins of porcine pseudorabies virus using monoclonal antibodies. <i>Veterinary Microbiology</i> , 2019, 234, 83-91.	0.8	18
26	Molecular detection of Hsp90 inhibitor suppressing PCV2 replication in host cells. <i>Microbial Pathogenesis</i> , 2019, 132, 51-58.	1.3	2
27	25-Hydroxycholesterol provides antiviral protection against highly pathogenic porcine reproductive and respiratory syndrome virus in swine. <i>Veterinary Microbiology</i> , 2019, 231, 63-70.	0.8	16
28	ZAP, a CCCH-Type Zinc Finger Protein, Inhibits Porcine Reproductive and Respiratory Syndrome Virus Replication and Interacts with Viral Nsp9. <i>Journal of Virology</i> , 2019, 93, .	1.5	39
29	<i>Haemophilus parasuis</i> infection in 3D4/21 cells induces autophagy through the AMPK pathway. <i>Cellular Microbiology</i> , 2019, 21, e13031.	1.1	13
30	Cholesterol 25-hydroxylase negatively regulates porcine intestinal coronavirus replication by the production of 25-hydroxycholesterol. <i>Veterinary Microbiology</i> , 2019, 231, 129-138.	0.8	39
31	Encephalomyocarditis virus 2C protein antagonizes interferon- β signaling pathway through interaction with MDA5. <i>Antiviral Research</i> , 2019, 161, 70-84.	1.9	29
32	Pseudorabies virus induces autophagy to enhance viral replication in mouse neuro-2a cells in vitro. <i>Virus Research</i> , 2018, 248, 44-52.	1.1	36
33	Molecular detection of colistin resistance genes (<i>mcr-1</i> , <i>mcr-2</i> and <i>mcr-3</i>) in nasal/oropharyngeal and anal/cloacal swabs from pigs and poultry. <i>Scientific Reports</i> , 2018, 8, 3705.	1.6	74
34	PCV2 infection aggravates ochratoxin A-induced nephrotoxicity via autophagy involving p38 signaling pathway in vivo and in vitro. <i>Environmental Pollution</i> , 2018, 238, 656-662.	3.7	17
35	Polymorphisms affecting the gE and gI proteins partly contribute to the virulence of a newly-emergent highly virulent Chinese pseudorabies virus. <i>Virology</i> , 2018, 519, 42-52.	1.1	9
36	Caspase-Dependent Apoptosis Induction via Viral Protein ORF4 of Porcine Circovirus 2 Binding to Mitochondrial Adenine Nucleotide Translocase 3. <i>Journal of Virology</i> , 2018, 92, .	1.5	27

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37	Vimentin modulates infectious porcine circovirus type 2 in PK-15 cells. <i>Virus Research</i> , 2018, 243, 110-118.	1.1	12
38	Nsp1 \pm of Porcine Reproductive and Respiratory Syndrome Virus Strain BB0907 Impairs the Function of Monocyte-Derived Dendritic Cells via the Release of Soluble CD83. <i>Journal of Virology</i> , 2018, 92, .	1.5	13
39	Identification and characterization of microRNA in the lung tissue of pigs with different susceptibilities to PCV2 infection. <i>Veterinary Research</i> , 2018, 49, 18.	1.1	24
40	Highly efficient cellular uptake of a cell-penetrating peptide (CPP) derived from the capsid protein of porcine circovirus type 2. <i>Journal of Biological Chemistry</i> , 2018, 293, 15221-15232.	1.6	31
41	First molecular detection of porcine circovirus type 3 in dogs in China. <i>Virus Genes</i> , 2018, 54, 140-144.	0.7	54
42	Optimized conditions for preserving stability and integrity of porcine circovirus type2 virus-like particles during long-term storage. <i>Journal of Virological Methods</i> , 2017, 243, 146-150.	1.0	7
43	Comparative pathogenicity and immunogenicity of triple and double gene-deletion pseudorabies virus vaccine candidates. <i>Research in Veterinary Science</i> , 2017, 115, 17-23.	0.9	27
44	Emergence of mosaic recombinant strains potentially associated with vaccine JXA1-R and predominant circulating strains of porcine reproductive and respiratory syndrome virus in different provinces of China. <i>Virology Journal</i> , 2017, 14, 67.	1.4	55
45	The Hsp90 inhibitor 17-DMAG decreases infection of porcine circovirus type 2 in mice. <i>Microbial Pathogenesis</i> , 2017, 109, 248-252.	1.3	4
46	Cholesterol 25-hydroxylase is an interferon-inducible factor that protects against porcine reproductive and respiratory syndrome virus infection. <i>Veterinary Microbiology</i> , 2017, 210, 153-161.	0.8	39
47	A novel recombinant porcine reproductive and respiratory syndrome virus with significant variation in cell adaption and pathogenicity. <i>Veterinary Microbiology</i> , 2017, 208, 150-158.	0.8	38
48	The Nucleocapsid Protein and Nonstructural Protein 10 of Highly Pathogenic Porcine Reproductive and Respiratory Syndrome Virus Enhance CD83 Production via NF- κ B and Sp1 Signaling Pathways. <i>Journal of Virology</i> , 2017, 91, .	1.5	31
49	Hsp90 inhibitor reduces porcine circovirus 2 replication in the porcine monocytic line Λ 3D4/31. <i>Virus Genes</i> , 2017, 53, 95-99.	0.7	8
50	Asymptomatic infections with highly polymorphic <i>Chlamydia suis</i> are ubiquitous in pigs. <i>BMC Veterinary Research</i> , 2017, 13, 370.	0.7	31
51	Emerging of two new subgenotypes of porcine reproductive and respiratory syndrome viruses in Southeast China. <i>Microbial Pathogenesis</i> , 2016, 97, 27-33.	1.3	15
52	Pathogenesis of highly pathogenic porcine reproductive and respiratory syndrome virus in Chinese Tibetan swine. <i>Research in Veterinary Science</i> , 2016, 108, 33-37.	0.9	4
53	Genomic and proteomic characterization of SE-I, a temperate bacteriophage infecting <i>Erysipelothrix rhusiopathiae</i> . <i>Archives of Virology</i> , 2016, 161, 3137-3150.	0.9	2
54	Heat shock protein 90 is essential for replication of porcine circovirus type 2 in PK-15 cells. <i>Virus Research</i> , 2016, 224, 29-37.	1.1	13

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55	Pathogenicity and antigenicity of a novel NADC30-like strain of porcine reproductive and respiratory syndrome virus emerged in China. <i>Veterinary Microbiology</i> , 2016, 197, 93-101.	0.8	72
56	Suppressor of cytokine signaling 3 plays an important role in porcine circovirus type 2 subclinical infection by downregulating proinflammatory responses. <i>Scientific Reports</i> , 2016, 6, 32538.	1.6	11
57	Influence of the amino acid residues at 70 in M protein of porcine reproductive and respiratory syndrome virus on viral neutralization susceptibility to the serum antibody. <i>Virology Journal</i> , 2016, 13, 51.	1.4	9
58	Baculovirus expression of the N-terminus of porcine heat shock protein Gp96 improves the immunogenicity of recombinant PCV2 capsid protein. <i>Journal of Virological Methods</i> , 2016, 230, 36-44.	1.0	9
59	The Interferon-Induced Mx2 Inhibits Porcine Reproductive and Respiratory Syndrome Virus Replication. <i>Journal of Interferon and Cytokine Research</i> , 2016, 36, 129-139.	0.5	43
60	Targeting Swine Leukocyte Antigen Class I Molecules for Proteasomal Degradation by the nsp1± Replicase Protein of the Chinese Highly Pathogenic Porcine Reproductive and Respiratory Syndrome Virus Strain JXwn06. <i>Journal of Virology</i> , 2016, 90, 682-693.	1.5	41
61	Monkey Viperin Restricts Porcine Reproductive and Respiratory Syndrome Virus Replication. <i>PLoS ONE</i> , 2016, 11, e0156513.	1.1	25
62	Proteomic and Transcriptomic Analyses of Swine Pathogen <i>Erysipelothrix rhusiopathiae</i> Reveal Virulence Repertoire. <i>PLoS ONE</i> , 2016, 11, e0159462.	1.1	7
63	The 15N and 46R Residues of Highly Pathogenic Porcine Reproductive and Respiratory Syndrome Virus Nucleocapsid Protein Enhance Regulatory T Lymphocytes Proliferation. <i>PLoS ONE</i> , 2015, 10, e0138772.	1.1	18
64	Construction and characterization of an infectious cDNA clone of encephalomyocarditis virus from pigs in China. <i>Archives of Virology</i> , 2015, 160, 805-809.	0.9	3
65	Preparation of the porcine secretory component and a monoclonal antibody against this protein. <i>Protein Expression and Purification</i> , 2015, 113, 51-55.	0.6	2
66	The amino acid residues at 102 and 104 in GP5 of porcine reproductive and respiratory syndrome virus regulate viral neutralization susceptibility to the porcine serum neutralizing antibody. <i>Virus Research</i> , 2015, 204, 21-30.	1.1	25
67	Development of an indirect ELISA based on a truncated S protein of the porcine epidemic diarrhea virus. <i>Canadian Journal of Microbiology</i> , 2015, 61, 811-817.	0.8	20
68	Effect of amino acids residues 323â€“433 and 628â€“747 in Nsp2 of representative porcine reproductive and respiratory syndrome virus strains on inflammatory response in vitro. <i>Virus Research</i> , 2015, 208, 13-21.	1.1	14
69	A novel inactivated gE/gI deleted pseudorabies virus (PRV) vaccine completely protects pigs from an emerged variant PRV challenge. <i>Virus Research</i> , 2015, 195, 57-63.	1.1	92
70	Genetic variation analyses of porcine epidemic diarrhea virus isolated in mid-eastern China from 2011 to 2013. <i>Canadian Journal of Veterinary Research</i> , 2015, 79, 8-15.	0.2	4
71	Emergence of highly virulent pseudorabies virus in southern China. <i>Canadian Journal of Veterinary Research</i> , 2015, 79, 221-8.	0.2	24
72	Proteomic alteration of PK-15 cells after infection by porcine circovirus type 2. <i>Virus Genes</i> , 2014, 49, 400-416.	0.7	10

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73	A Novel Isolate with Deletion in GP3 Gene of Porcine Reproductive and Respiratory Syndrome Virus from Mid-Eastern China. <i>BioMed Research International</i> , 2014, 2014, 1-11.	0.9	13
74	Identification of VP1 peptides diagnostic of encephalomyocarditis virus from swine. <i>Virology Journal</i> , 2014, 11, 226.	1.4	6
75	Development of a multiplex TaqMan probe-based real-time PCR for discrimination of variant and classical porcine epidemic diarrhea virus. <i>Journal of Virological Methods</i> , 2014, 206, 150-155.	1.0	33
76	A novel parainfluenza virus type 3 (PIV3) identified from goat herds with respiratory diseases in eastern China. <i>Veterinary Microbiology</i> , 2014, 174, 100-106.	0.8	49
77	A new porcine reproductive and respiratory syndrome virus strain with highly conserved molecular characteristics in its parental and attenuated strains. <i>Virus Genes</i> , 2014, 49, 259-268.	0.7	3
78	Heat shock protein 27 is involved in PCV2 infection in PK-15 cells. <i>Virus Research</i> , 2014, 189, 235-242.	1.1	14
79	Poly(I:C) inhibits porcine reproductive and respiratory syndrome virus replication in MARC-145 cells via activation of IFIT3. <i>Antiviral Research</i> , 2013, 99, 197-206.	1.9	38
80	Two-dimensional liquid chromatography-tandem mass spectrometry coupled with isobaric tags for relative and absolute quantification (iTRAQ) labeling approach revealed first proteome profiles of pulmonary alveolar macrophages infected with porcine circovirus type 2. <i>Journal of Proteomics</i> , 2013, 79, 72-86.	1.2	44
81	Construction and immunogenicity of recombinant porcine circovirus-like particles displaying somatostatin. <i>Veterinary Microbiology</i> , 2013, 163, 23-32.	0.8	16
82	Protective efficacy of adenovirus-mediated small interfering RNAs against encephalomyocarditis virus challenge in mice. <i>Journal of Virological Methods</i> , 2012, 185, 204-212.	1.0	4
83	Poly(A)-binding protein interacts with the nucleocapsid protein of porcine reproductive and respiratory syndrome virus and participates in viral replication. <i>Antiviral Research</i> , 2012, 96, 315-323.	1.9	21
84	Genetic characterization of Aleutian mink disease viruses isolated in China. <i>Virus Genes</i> , 2012, 45, 24-30.	0.7	19
85	Inhibition of encephalomyocarditis virus replication by shRNA targeting 1D and 3AB genes in vitro and in vivo. <i>Virus Genes</i> , 2012, 44, 183-190.	0.7	4
86	Genetic analysis of porcine circovirus type 2 (PCV2) strains isolated between 2001 and 2009: genotype PCV2b predominate in postweaning multisystemic wasting syndrome occurrences in eastern China. <i>Virus Genes</i> , 2010, 40, 244-251.	0.7	47
87	Immunogenicity and protective efficacy of a replication-defective infectious bronchitis virus vaccine using an adenovirus vector and administered in ovo. <i>Journal of Virological Methods</i> , 2010, 166, 54-59.	1.0	8
88	CD40 ligand expressed in adenovirus can improve the immunogenicity of the GP3 and GP5 of porcine reproductive and respiratory syndrome virus in swine. <i>Vaccine</i> , 2010, 28, 7514-7522.	1.7	39
89	Genetic variation analysis of porcine reproductive and respiratory syndrome virus isolated in China from 2002 to 2007 based on ORF5. <i>Veterinary Microbiology</i> , 2009, 138, 150-155.	0.8	30
90	Complete genome analysis of a highly pathogenic H5N1 influenza A virus isolated from a tiger in China. <i>Archives of Virology</i> , 2008, 153, 1569-1574.	0.9	17

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91	Genetic analysis of two porcine reproductive and respiratory syndrome viruses with different virulence isolated in China. <i>Archives of Virology</i> , 2008, 153, 1877-1884.	0.9	15
92	Adenovirus-mediated shRNA interference against porcine circovirus type 2 replication both in vitro and in vivo. <i>Antiviral Research</i> , 2008, 77, 186-194.	1.9	28
93	Immune responses of recombinant adenovirus co-expressing VP1 of foot-and-mouth disease virus and porcine interferon β in mice and guinea pigs. <i>Veterinary Immunology and Immunopathology</i> , 2008, 124, 274-283.	0.5	11
94	Enhanced immune responses of mice inoculated recombinant adenoviruses expressing GP5 by fusion with GP3 and/or GP4 of PRRS virus. <i>Virus Research</i> , 2008, 136, 50-57.	1.1	45
95	Immune responses of two recombinant adenoviruses expressing VP1 antigens of FMDV fused with porcine granulocyte macrophage colony-stimulating factor. <i>Vaccine</i> , 2007, 25, 8209-8219.	1.7	18
96	Emergence of a highly pathogenic porcine reproductive and respiratory syndrome virus in the Mid-Eastern region of China. <i>Veterinary Journal</i> , 2007, 174, 577-584.	0.6	271
97	Influence of porcine reproductive and respiratory syndrome virus GP5 glycoprotein N-linked glycans on immune responses in mice. <i>Virus Genes</i> , 2007, 35, 663-671.	0.7	34
98	Suppression of porcine reproductive and respiratory syndrome virus replication in MARC-145 cells by shRNA targeting ORF1 region. <i>Virus Genes</i> , 2007, 35, 673-679.	0.7	20
99	Analysis of immunogenicity of minor envelope protein GP3 of porcine reproductive and respiratory syndrome virus in mice. <i>Virus Genes</i> , 2007, 35, 695-704.	0.7	24
100	Recombinant adenovirus expressing GP5 and M fusion proteins of porcine reproductive and respiratory syndrome virus induce both humoral and cell-mediated immune responses in mice. <i>Veterinary Immunology and Immunopathology</i> , 2006, 113, 169-180.	0.5	75
101	Construction and immunogenicity of recombinant adenovirus expressing the capsid protein of porcine circovirus 2 (PCV2) in mice. <i>Vaccine</i> , 2006, 24, 3374-3380.	1.7	47
102	Humoral immune response induced by oral administration of <i>S. typhimurium</i> containing a DNA vaccine against porcine reproductive and respiratory syndrome virus. <i>Veterinary Immunology and Immunopathology</i> , 2004, 102, 321-328.	0.5	17