

Ping Jiang

List of Publications by Year in descending order

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102
papers

2,471
citations

186265

28
h-index

265206

42
g-index

103
all docs

103
docs citations

103
times ranked

2142
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	1.7	271
2	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.	2.2	92
3	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.	1.2	75
4	Molecular detection of colistin resistance genes (mcr-1, mcr-2 and mcr-3) in nasal/oropharyngeal and anal/cloacal swabs from pigs and poultry. <i>Scientific Reports</i> , 2018, 8, 3705.	3.3	74
5	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.	1.9	72
6	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.	3.4	55
7	First molecular detection of porcine circovirus type 3 in dogs in China. <i>Virus Genes</i> , 2018, 54, 140-144.	1.6	54
8	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.	1.9	49
9	Construction and immunogenicity of recombinant adenovirus expressing the capsid protein of porcine circovirus 2 (PCV2) in mice. <i>Vaccine</i> , 2006, 24, 3374-3380.	3.8	47
10	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.	1.6	47
11	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.	2.2	45
12	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.	2.4	44
13	The Interferon-Induced Mx2 Inhibits Porcine Reproductive and Respiratory Syndrome Virus Replication. <i>Journal of Interferon and Cytokine Research</i> , 2016, 36, 129-139.	1.2	43
14	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.	3.4	41
15	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.	3.8	39
16	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.	1.9	39
17	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, .	3.4	39
18	Cholesterol 25-hydroxylase negatively regulates porcine intestinal coronavirus replication by the production of 25-hydroxycholesterol. <i>Veterinary Microbiology</i> , 2019, 231, 129-138.	1.9	39

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19	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.	4.1	38
20	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.	1.9	38
21	Pseudorabies virus induces autophagy to enhance viral replication in mouse neuro-2a cells in vitro. <i>Virus Research</i> , 2018, 248, 44-52.	2.2	36
22	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.	1.6	34
23	Xanthohumol inhibits PRRSV proliferation and alleviates oxidative stress induced by PRRSV via the Nrf2/HMOX1 axis. <i>Veterinary Research</i> , 2019, 50, 61.	3.0	34
24	Tomatidine inhibits porcine epidemic diarrhea virus replication by targeting 3CL protease. <i>Veterinary Research</i> , 2020, 51, 136.	3.0	34
25	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.	2.1	33
26	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, .	3.4	31
27	Asymptomatic infections with highly polymorphic <i>Chlamydia suis</i> are ubiquitous in pigs. <i>BMC Veterinary Research</i> , 2017, 13, 370.	1.9	31
28	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.	3.4	31
29	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.	1.9	30
30	Encephalomyocarditis virus 2C protein antagonizes interferon- β signaling pathway through interaction with MDA5. <i>Antiviral Research</i> , 2019, 161, 70-84.	4.1	29
31	Adenovirus-mediated shRNA interference against porcine circovirus type 2 replication both in vitro and in vivo. <i>Antiviral Research</i> , 2008, 77, 186-194.	4.1	28
32	Comparative pathogenicity and immunogenicity of triple and double gene-deletion pseudorabies virus vaccine candidates. <i>Research in Veterinary Science</i> , 2017, 115, 17-23.	1.9	27
33	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, .	3.4	27
34	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.	2.2	25
35	Monkey Viperin Restricts Porcine Reproductive and Respiratory Syndrome Virus Replication. <i>PLoS ONE</i> , 2016, 11, e0156513.	2.5	25
36	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.	1.6	24

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37	Identification and characterization of microRNA in the lung tissue of pigs with different susceptibilities to PCV2 infection. <i>Veterinary Research</i> , 2018, 49, 18.	3.0	24
38	Therapeutic effect of Xanthohumol against highly pathogenic porcine reproductive and respiratory syndrome viruses. <i>Veterinary Microbiology</i> , 2019, 238, 108431.	1.9	24
39	Emergence of highly virulent pseudorabies virus in southern China. <i>Canadian Journal of Veterinary Research</i> , 2015, 79, 221-8.	0.2	24
40	PRV-encoded UL13 protein kinase acts as an antagonist of innate immunity by targeting IRF3-signaling pathways. <i>Veterinary Microbiology</i> , 2020, 250, 108860.	1.9	22
41	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.	4.1	21
42	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.	1.6	20
43	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.	1.7	20
44	Genetic characterization of Aleutian mink disease viruses isolated in China. <i>Virus Genes</i> , 2012, 45, 24-30.	1.6	19
45	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.	3.8	18
46	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.	2.5	18
47	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.	1.9	18
48	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.	1.2	17
49	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.	2.1	17
50	PCV2 infection aggravates ochratoxin A-induced nephrotoxicity via autophagy involving p38 signaling pathway <i>in vivo</i> and <i>in vitro</i> . <i>Environmental Pollution</i> , 2018, 238, 656-662.	7.5	17
51	E2 ubiquitin-conjugating enzyme UBE2L6 promotes Senecavirus A proliferation by stabilizing the viral RNA polymerase. <i>PLoS Pathogens</i> , 2020, 16, e1008970.	4.7	17
52	Construction and immunogenicity of recombinant porcine circovirus-like particles displaying somatostatin. <i>Veterinary Microbiology</i> , 2013, 163, 23-32.	1.9	16
53	25-Hydroxycholesterol provides antiviral protection against highly pathogenic porcine reproductive and respiratory syndrome virus in swine. <i>Veterinary Microbiology</i> , 2019, 231, 63-70.	1.9	16
54	Porcine reproductive and respiratory syndrome virus Nsp4 cleaves ZAP to antagonize its antiviral activity. <i>Veterinary Microbiology</i> , 2020, 250, 108863.	1.9	16

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55	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.	2.1	15
56	Emerging of two new subgenotypes of porcine reproductive and respiratory syndrome viruses in Southeast China. <i>Microbial Pathogenesis</i> , 2016, 97, 27-33.	2.9	15
57	Pathogenesis of a senecavirus a isolate from swine in shandong Province, China. <i>Veterinary Microbiology</i> , 2020, 242, 108606.	1.9	15
58	Pathogenicity and immunogenicity of a gl/gE/TK/UL13-gene-deleted variant pseudorabies virus strain in swine. <i>Veterinary Microbiology</i> , 2021, 258, 109104.	1.9	15
59	Heat shock protein 27 is involved in PCV2 infection in PK-15 cells. <i>Virus Research</i> , 2014, 189, 235-242.	2.2	14
60	Effect of amino acids residues 323-433 and 628-747 in Nsp2 of representative porcine reproductive and respiratory syndrome virus strains on inflammatory response in vitro. <i>Virus Research</i> , 2015, 208, 13-21.	2.2	14
61	S100A9 regulates porcine reproductive and respiratory syndrome virus replication by interacting with the viral nucleocapsid protein. <i>Veterinary Microbiology</i> , 2019, 239, 108498.	1.9	14
62	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.	1.9	14
63	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.	1.9	13
64	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.	2.2	13
65	Nsp1 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, .	3.4	13
66	<i>Haemophilus parasuis</i> infection in 3D4/21 cells induces autophagy through the AMPK pathway. <i>Cellular Microbiology</i> , 2019, 21, e13031.	2.1	13
67	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.	3.4	13
68	Vimentin modulates infectious porcine circovirus type 2 in PK-15 cells. <i>Virus Research</i> , 2018, 243, 110-118.	2.2	12
69	Hydroquinone inhibits PRV infection in neurons in vitro and in vivo. <i>Veterinary Microbiology</i> , 2020, 250, 108864.	1.9	12
70	Cholesterol 25-hydroxylase inhibits encephalomyocarditis virus replication through enzyme activity-dependent and independent mechanisms. <i>Veterinary Microbiology</i> , 2020, 245, 108658.	1.9	12
71	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.	1.2	11
72	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.	3.3	11

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73	Proteomic alteration of PK-15 cells after infection by porcine circovirus type 2. <i>Virus Genes</i> , 2014, 49, 400-416.	1.6	10
74	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.	1.9	10
75	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.	3.4	9
76	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.	2.1	9
77	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.	2.4	9
78	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.	2.9	9
79	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.	2.2	9
80	Long non-coding RNA LNC_000641 regulates pseudorabies virus replication. <i>Veterinary Research</i> , 2021, 52, 52.	3.0	9
81	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.	2.1	8
82	Hsp90 inhibitor reduces porcine circovirus 2 replication in the porcine monocytic line 3D4/31. <i>Virus Genes</i> , 2017, 53, 95-99.	1.6	8
83	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.	3.4	8
84	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.	2.1	7
85	Proteomic and Transcriptomic Analyses of Swine Pathogen <i>Erysipelothrix rhusiopathiae</i> Reveal Virulence Repertoire. <i>PLoS ONE</i> , 2016, 11, e0159462.	2.5	7
86	Identification of VP1 peptides diagnostic of encephalomyocarditis virus from swine. <i>Virology Journal</i> , 2014, 11, 226.	3.4	6
87	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.	2.9	5
88	Cholesterol 25-hydroxylase inhibits Senecavirus A replication by enzyme activity-dependent and independent mechanisms. <i>Veterinary Microbiology</i> , 2021, 256, 109038.	1.9	5
89	Protective efficacy of adenovirus-mediated small interfering RNAs against encephalomyocarditis virus challenge in mice. <i>Journal of Virological Methods</i> , 2012, 185, 204-212.	2.1	4
90	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.	1.6	4

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91	Pathogenesis of highly pathogenic porcine reproductive and respiratory syndrome virus in Chinese Tibetan swine. <i>Research in Veterinary Science</i> , 2016, 108, 33-37.	1.9	4
92	The Hsp90 inhibitor 17-DMAG decreases infection of porcine circovirus type 2 in mice. <i>Microbial Pathogenesis</i> , 2017, 109, 248-252.	2.9	4
93	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
94	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.	1.6	3
95	Construction and characterization of an infectious cDNA clone of encephalomyocarditis virus from pigs in China. <i>Archives of Virology</i> , 2015, 160, 805-809.	2.1	3
96	Keeping continuous diagnostic data continuous: Application of Bayesian latent class models in veterinary research. <i>Preventive Veterinary Medicine</i> , 2022, 201, 105596.	1.9	3
97	Preparation of the porcine secretory component and a monoclonal antibody against this protein. <i>Protein Expression and Purification</i> , 2015, 113, 51-55.	1.3	2
98	Genomic and proteomic characterization of SE-I, a temperate bacteriophage infecting <i>Erysipelothrix rhusiopathiae</i> . <i>Archives of Virology</i> , 2016, 161, 3137-3150.	2.1	2
99	Molecular detection of Hsp90 inhibitor suppressing PCV2 replication in host cells. <i>Microbial Pathogenesis</i> , 2019, 132, 51-58.	2.9	2
100	A natural product, (S)-10-Hydroxycamptothecin inhibits pseudorabies virus proliferation through DNA damage dependent antiviral innate immunity. <i>Veterinary Microbiology</i> , 2022, 265, 109313.	1.9	2
101	Natural Compound ZINC12899676 Reduces Porcine Epidemic Diarrhea Virus Replication by Inhibiting the Viral NTPase Activity. <i>Frontiers in Pharmacology</i> , 2022, 13, .	3.5	2
102	Inhibition of encephalomyocarditis virus replication by shRNA targeting 1C and 2A genes in vitro and in vivo. <i>Veterinary Microbiology</i> , 2020, 244, 108664.	1.9	1