

Li Feng

List of Publications by Year in descending order

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84
papers

2,248
citations

201674

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254184

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86
docs citations

86
times ranked

2298
citing authors

#	ARTICLE	IF	CITATIONS
1	Innate Immune Evasion of Porcine Epidemic Diarrhea Virus through Degradation of the FBXW7 Protein via the Ubiquitin-Proteasome Pathway. <i>Journal of Virology</i> , 2022, 96, JVI0088921.	3.4	19
2	Nucleocytoplasmic Shuttling of Porcine Parvovirus NS1 Protein Mediated by the CRM1 Nuclear Export Pathway and the Importin β / β ² Nuclear Import Pathway. <i>Journal of Virology</i> , 2022, 96, JVI0148121.	3.4	6
3	Swine acute diarrhea syndrome coronavirus replication is reduced by inhibition of the extracellular signal-regulated kinase (ERK) signaling pathway. <i>Virology</i> , 2022, 565, 96-105.	2.4	6
4	Epidemiological survey and genetic diversity of bovine coronavirus in Northeast China. <i>Virus Research</i> , 2022, 308, 198632.	2.2	4
5	Coronavirus transmissible gastroenteritis virus antagonizes the antiviral effect of the microRNA miR-27b via the IRE1 pathway. <i>Science China Life Sciences</i> , 2022, 65, 1413-1429.	4.9	4
6	Porcine deltacoronavirus infection is inhibited by Griffithsin in cell culture. <i>Veterinary Microbiology</i> , 2022, 264, 109299.	1.9	3
7	Gasdermin D Inhibits Coronavirus Infection by Promoting the Noncanonical Secretion of Beta Interferon. <i>MBio</i> , 2022, 13, e0360021.	4.1	8
8	Coronavirus Porcine Deltacoronavirus Upregulates MHC Class I Expression through RIG-I/IRF1-Mediated NLRC5 Induction. <i>Journal of Virology</i> , 2022, 96, e0015822.	3.4	2
9	Identification and epitope mapping of swine acute diarrhea syndrome coronavirus accessory protein NS7a via monoclonal antibodies. <i>Virus Research</i> , 2022, 313, 198742.	2.2	3
10	A porcine epidemic diarrhea virus strain with distinct characteristics of four amino acid insertion in the COE region of spike protein. <i>Veterinary Microbiology</i> , 2021, 253, 108955.	1.9	9
11	Coronavirus Porcine Epidemic Diarrhea Virus Nucleocapsid Protein Interacts with p53 To Induce Cell Cycle Arrest in S-Phase and Promotes Viral Replication. <i>Journal of Virology</i> , 2021, 95, e0018721.	3.4	34
12	Rotavirus Viroplasm Biogenesis Involves Microtubule-Based Dynein Transport Mediated by an Interaction between NSP2 and Dynein Intermediate Chain. <i>Journal of Virology</i> , 2021, 95, e0124621.	3.4	6
13	Aminopeptidase N Is an Entry Co-factor Triggering Porcine Deltacoronavirus Entry via an Endocytotic Pathway. <i>Journal of Virology</i> , 2021, 95, e0094421.	3.4	26
14	Identification of a novel B cell epitope on the nucleocapsid protein of porcine deltacoronavirus. <i>Virus Research</i> , 2021, 302, 198497.	2.2	5
15	Lipid metabolism is a novel and practical source of potential targets for antiviral discovery against porcine parvovirus. <i>Veterinary Microbiology</i> , 2021, 261, 109177.	1.9	4
16	The Role of Unfolded Protein Response in Coronavirus Infection and Its Implications for Drug Design. <i>Frontiers in Microbiology</i> , 2021, 12, 808593.	3.5	18
17	Porcine parvovirus replication is suppressed by activation of the PERK signaling pathway and endoplasmic reticulum stress-mediated apoptosis. <i>Virology</i> , 2020, 539, 1-10.	2.4	9
18	Next-generation sequencing and single-cell RT-PCR reveal a distinct variable gene usage of porcine antibody repertoire following PEDV vaccination. <i>Science China Life Sciences</i> , 2020, 63, 1240-1250.	4.9	3

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19	Pathogenicity of porcine deltacoronavirus (PDCoV) strain NH and immunization of pregnant sows with an inactivated PDCoV vaccine protects 5-day-old neonatal piglets from virulent challenge. <i>Transboundary and Emerging Diseases</i> , 2020, 67, 572-583.	3.0	35
20	A molecular epidemiological investigation of PEDV in China: Characterization of co-infection and genetic diversity of S1-based genes. <i>Transboundary and Emerging Diseases</i> , 2020, 67, 1129-1140.	3.0	53
21	A Mini-Review on Cell Cycle Regulation of Coronavirus Infection. <i>Frontiers in Veterinary Science</i> , 2020, 7, 586826.	2.2	48
22	Molecular characterization of an emerging reassortant mammalian orthoreovirus in China. <i>Archives of Virology</i> , 2020, 165, 2367-2372.	2.1	5
23	Neutralization Mechanism of a Monoclonal Antibody Targeting a Porcine Circovirus Type 2 Cap Protein Conformational Epitope. <i>Journal of Virology</i> , 2020, 94, .	3.4	20
24	Aminopeptidase N Expression, Not Interferon Responses, Determines the Intestinal Segmental Tropism of Porcine Deltacoronavirus. <i>Journal of Virology</i> , 2020, 94, .	3.4	28
25	Porcine Epidemic Diarrhea Virus nsp15 Antagonizes Interferon Signaling by RNA Degradation of TBK1 and IRF3. <i>Viruses</i> , 2020, 12, 599.	3.3	36
26	The Coronavirus PEDV Evades Type III Interferon Response Through the miR-30c-5p/SOCS1 Axis. <i>Frontiers in Microbiology</i> , 2020, 11, 1180.	3.5	19
27	Development of a rapid and sensitive europium (III) chelate microparticle-based lateral flow test strip for the detection and epidemiological surveillance of porcine epidemic diarrhea virus. <i>Archives of Virology</i> , 2020, 165, 1049-1056.	2.1	9
28	Swine acute diarrhea syndrome coronavirus-induced apoptosis is caspase- and cyclophilin D-dependent. <i>Emerging Microbes and Infections</i> , 2020, 9, 439-456.	6.5	34
29	Efficacy in pigs of a new inactivated vaccine combining porcine circovirus type 2 and <i>Mycoplasma hyorhinis</i> . <i>Veterinary Microbiology</i> , 2020, 242, 108588.	1.9	6
30	Development of an indirect ELISA for detecting porcine deltacoronavirus IgA antibodies. <i>Archives of Virology</i> , 2020, 165, 845-851.	2.1	10
31	Cold Exposure-Induced Up-Regulation of Hsp70 Positively Regulates PEDV mRNA Synthesis and Protein Expression In Vitro. <i>Pathogens</i> , 2020, 9, 246.	2.8	8
32	Interferon gamma inhibits transmissible gastroenteritis virus infection mediated by an IRF1 signaling pathway. <i>Archives of Virology</i> , 2019, 164, 2659-2669.	2.1	11
33	The prevalence and genetic diversity of porcine circovirus types 2 and 3 in Northeast China from 2015 to 2018. <i>Archives of Virology</i> , 2019, 164, 2435-2449.	2.1	29
34	Epitope mapping and cellular localization of swine acute diarrhea syndrome coronavirus nucleocapsid protein using a novel monoclonal antibody. <i>Virus Research</i> , 2019, 273, 197752.	2.2	12
35	Identification of specific B cell linear epitopes of <i>Mycoplasma hyorhinis</i> P37 protein using monoclonal antibodies against baculovirus-expressed P37 protein. <i>BMC Microbiology</i> , 2019, 19, 242.	3.3	1
36	Significant Interference with Porcine Epidemic Diarrhea Virus Pandemic and Classical Strain Replication in Small-Intestine Epithelial Cells Using an shRNA Expression Vector. <i>Vaccines</i> , 2019, 7, 173.	4.4	3

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37	IFN-Lambda 3 Mediates Antiviral Protection Against Porcine Epidemic Diarrhea Virus by Inducing a Distinct Antiviral Transcript Profile in Porcine Intestinal Epithelia. <i>Frontiers in Immunology</i> , 2019, 10, 2394.	4.8	37
38	Integrin $\alpha 2 \beta 3$ enhances replication of porcine epidemic diarrhea virus on Vero E6 and porcine intestinal epithelial cells. <i>Veterinary Microbiology</i> , 2019, 237, 108400.	1.9	22
39	Porcine deltacoronavirus enters cells via two pathways: A protease-mediated one at the cell surface and another facilitated by cathepsins in the endosome. <i>Journal of Biological Chemistry</i> , 2019, 294, 9830-9843.	3.4	43
40	A broad spectrum monoclonal antibody against porcine circovirus type 2 for antigen and antibody detection. <i>Applied Microbiology and Biotechnology</i> , 2019, 103, 3453-3464.	3.6	14
41	Tumor suppressor p53 inhibits porcine epidemic diarrhea virus infection via interferon-mediated antiviral immunity. <i>Molecular Immunology</i> , 2019, 108, 68-74.	2.2	16
42	Porcine Intestinal Enteroids: a New Model for Studying Enteric Coronavirus Porcine Epidemic Diarrhea Virus Infection and the Host Innate Response. <i>Journal of Virology</i> , 2019, 93, .	3.4	62
43	Molecular detection and phylogenetic analysis of porcine circovirus type 3 in 21 Provinces of China during 2015-2017. <i>Transboundary and Emerging Diseases</i> , 2019, 66, 1004-1015.	3.0	58
44	Metalloprotease ADAM17 regulates porcine epidemic diarrhea virus infection by modifying aminopeptidase N. <i>Virology</i> , 2018, 517, 24-29.	2.4	12
45	Porcine Epidemic Diarrhea Virus-Induced Epidermal Growth Factor Receptor Activation Impairs the Antiviral Activity of Type I Interferon. <i>Journal of Virology</i> , 2018, 92, .	3.4	44
46	Detection and complete genome characteristics of Posavirus 1 from pigs in China. <i>Virus Genes</i> , 2018, 54, 145-148.	1.6	6
47	The Coronavirus Transmissible Gastroenteritis Virus Evades the Type I Interferon Response through IRE1 α -Mediated Manipulation of the MicroRNA miR-30a-5p/SOCS1/3 Axis. <i>Journal of Virology</i> , 2018, 92, .	3.4	80
48	The PERK Arm of the Unfolded Protein Response Negatively Regulates Transmissible Gastroenteritis Virus Replication by Suppressing Protein Translation and Promoting Type I Interferon Production. <i>Journal of Virology</i> , 2018, 92, .	3.4	70
49	Development of sandwich Enzyme-Linked Immunosorbent Assay for the detection of porcine epidemic diarrhea virus in fecal samples. <i>Microbial Pathogenesis</i> , 2018, 122, 151-155.	2.9	5
50	IFN-lambda preferably inhibits PEDV infection of porcine intestinal epithelial cells compared with IFN-alpha. <i>Antiviral Research</i> , 2017, 140, 76-82.	4.1	77
51	Tight Junction Protein Occludin Is a Porcine Epidemic Diarrhea Virus Entry Factor. <i>Journal of Virology</i> , 2017, 91, .	3.4	63
52	Neutralization of genotype 2 porcine epidemic diarrhea virus strains by a novel monoclonal antibody. <i>Virology</i> , 2017, 507, 257-262.	2.4	16
53	A spike-specific whole-porcine antibody isolated from a porcine B cell that neutralizes both genogroup 1 and 2 PEDV strains. <i>Veterinary Microbiology</i> , 2017, 205, 99-105.	1.9	19
54	IL-22 suppresses the infection of porcine enteric coronaviruses and rotavirus by activating STAT3 signal pathway. <i>Antiviral Research</i> , 2017, 142, 68-75.	4.1	41

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55	Porcine parvovirus induces activation of NF- κ B signaling pathways in PK-15 cells mediated by toll-like receptors. <i>Molecular Immunology</i> , 2017, 85, 248-255.	2.2	21
56	MicroRNA-30a-5p Inhibits the Growth of Renal Cell Carcinoma by Modulating GRP78 Expression. <i>Cellular Physiology and Biochemistry</i> , 2017, 43, 2405-2419.	1.6	49
57	Characterization of porcine epidemic diarrhea virus infectivity in human embryonic kidney cells. <i>Archives of Virology</i> , 2017, 162, 2415-2419.	2.1	10
58	Characterization of an Immunodominant Epitope in the Endodomain of the Coronavirus Membrane Protein. <i>Viruses</i> , 2016, 8, 327.	3.3	3
59	The Pseudorabies Virus DNA Polymerase Accessory Subunit UL42 Directs Nuclear Transport of the Holoenzyme. <i>Frontiers in Microbiology</i> , 2016, 7, 124.	3.5	15
60	Targeting the pseudorabies virus DNA polymerase processivity factor UL42 by RNA interference efficiently inhibits viral replication. <i>Antiviral Research</i> , 2016, 132, 219-224.	4.1	10
61	Porcine Epidemic Diarrhea Virus Infection Inhibits Interferon Signaling by Targeted Degradation of STAT1. <i>Journal of Virology</i> , 2016, 90, 8281-8292.	3.4	73
62	Autophagy Negatively Regulates Transmissible Gastroenteritis Virus Replication. <i>Scientific Reports</i> , 2016, 6, 23864.	3.3	63
63	The interaction of Rotavirus A pig/China/NMTL/2008/G9P[23] VP6 with cellular beta-actin is required for optimal RV replication and infectivity. <i>Veterinary Microbiology</i> , 2016, 197, 111-121.	1.9	1
64	Capsid proteins from PCV2a genotype confer greater protection against a PCV2b strain than those from PCV2b genotype in pigs: evidence for PCV2b strains becoming more predominant than PCV2a strains from 2000 to 2010s. <i>Applied Microbiology and Biotechnology</i> , 2016, 100, 5933-5943.	3.6	11
65	Epidemiology and vaccine of porcine epidemic diarrhea virus in China: a mini-review. <i>Journal of Veterinary Medical Science</i> , 2016, 78, 355-363.	0.9	115
66	A recombinant nucleocapsid protein-based indirect enzyme-linked immunosorbent assay to detect antibodies against porcine deltacoronavirus. <i>Journal of Veterinary Medical Science</i> , 2016, 78, 601-606.	0.9	36
67	Production of porcine TNF α by ADAM17-mediated cleavage negatively regulates porcine reproductive and respiratory syndrome virus infection. <i>Immunologic Research</i> , 2016, 64, 711-720.	2.9	13
68	Characterization and application of monoclonal antibodies against <i>Mycoplasma hyorhinis</i> pyruvate dehydrogenase E1 complex subunit alpha. <i>Applied Microbiology and Biotechnology</i> , 2016, 100, 3587-3597.	3.6	6
69	Characterization of monoclonal antibodies that recognize the amino- and carboxy-terminal epitopes of the pseudorabies virus UL42 protein. <i>Applied Microbiology and Biotechnology</i> , 2016, 100, 181-192.	3.6	7
70	Development of TaqMan real-time reverse transcription-polymerase chain reaction for the detection and quantitation of porcine kobuvirus. <i>Journal of Virological Methods</i> , 2016, 234, 132-136.	2.1	4
71	Immunogenicity and antigenic relationships among spike proteins of porcine epidemic diarrhea virus subtypes G1 and G2. <i>Archives of Virology</i> , 2016, 161, 537-547.	2.1	43
72	The pseudorabies virus DNA polymerase processivity factor UL42 exists as a monomer in vitro and in vivo. <i>Archives of Virology</i> , 2016, 161, 1027-1031.	2.1	4

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73	Elevated plasma-soluble CD16 levels in porcine reproductive and respiratory syndrome virus-infected pigs: correlation with ADAM17-mediated shedding. <i>Journal of General Virology</i> , 2016, 97, 632-638.	2.9	4
74	Involvement of CD16 in antibody-dependent enhancement of porcine reproductive and respiratory syndrome virus infection. <i>Journal of General Virology</i> , 2015, 96, 1712-1722.	2.9	29
75	Development and clinical evaluation of a new gold-immunochromatographic assay for the detection of antibodies against field strains of pseudorabies virus. <i>Journal of Virological Methods</i> , 2015, 222, 164-169.	2.1	7
76	Identification of three PPV1 VP2 protein-specific B cell linear epitopes using monoclonal antibodies against baculovirus-expressed recombinant VP2 protein. <i>Applied Microbiology and Biotechnology</i> , 2015, 99, 9025-9036.	3.6	13
77	Molecular Characterizations of Subcellular Localization Signals in the Nucleocapsid Protein of Porcine Epidemic Diarrhea Virus. <i>Viruses</i> , 2014, 6, 1253-1273.	3.3	28
78	Modulation of CD163 Expression by Metalloprotease ADAM17 Regulates Porcine Reproductive and Respiratory Syndrome Virus Entry. <i>Journal of Virology</i> , 2014, 88, 10448-10458.	3.4	49
79	CHARACTERIZATION OF INTEGRON-MEDIATED ANTIMICROBIAL RESISTANCE AMONGESCHERICHIA COLISTRANS ISOLATED FROM A CAPTIVE POPULATION OF AMUR TIGERS IN CHINA. <i>Journal of Zoo and Wildlife Medicine</i> , 2013, 44, 951-956.	0.6	1
80	The papain-like protease of porcine epidemic diarrhea virus negatively regulates type I interferon pathway by acting as a viral deubiquitinase. <i>Journal of General Virology</i> , 2013, 94, 1554-1567.	2.9	137
81	Molecular characterization of a rare G9P[23] porcine rotavirus isolate from China. <i>Archives of Virology</i> , 2012, 157, 1897-1903.	2.1	30
82	Molecular epidemiology of porcine epidemic diarrhea virus in China. <i>Archives of Virology</i> , 2010, 155, 1471-1476.	2.1	118
83	Isolation of avian infectious bronchitis coronavirus from domestic peafowl (<i>Pavo cristatus</i>) and teal (<i>Anas</i>). <i>Journal of General Virology</i> , 2005, 86, 719-725.	2.9	122
84	Long-Term Expanding Porcine Airway Organoids Provide Insights into the Pathogenesis and Innate Immunity of Porcine Respiratory Coronavirus Infection. <i>Journal of Virology</i> , 0, , .	3.4	1