

Li Feng

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

82
papers

1,396
citations

21
h-index

35
g-index

86
ext. papers

1,863
ext. citations

5
avg, IF

4.51
L-index

#	Paper	IF	Citations
82	Gasdermin D Inhibits Coronavirus Infection by Promoting the Noncanonical Secretion of Beta Interferon.. <i>MBio</i> , 2022 , e0360021	7.8	0
81	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	3.6	0
80	Coronavirus Porcine Deltacoronavirus Upregulates MHC Class I Expression through RIG-I/IRF1-Mediated NLRC5 Induction.. <i>Journal of Virology</i> , 2022 , e0015822	6.6	0
79	Identification and epitope mapping of swine acute diarrhea syndrome coronavirus accessory protein NS7a via monoclonal antibodies.. <i>Virus Research</i> , 2022 , 198742	6.4	0
78	Porcine deltacoronavirus infection is inhibited by Griffithsin in cell culture.. <i>Veterinary Microbiology</i> , 2021 , 264, 109299	3.3	0
77	Epidemiological survey and genetic diversity of bovine coronavirus in Northeast China. <i>Virus Research</i> , 2021 , 308, 198632	6.4	1
76	Coronavirus transmissible gastroenteritis virus antagonizes the antiviral effect of the microRNA miR-27b via the IRE1 pathway. <i>Science China Life Sciences</i> , 2021 , 1	8.5	0
75	Nucleocytoplasmic Shuttling of Porcine Parvovirus NS1 Protein Mediated by the CRM1 Nuclear Export Pathway and the Importin β Nuclear Import Pathway. <i>Journal of Virology</i> , 2021 , JVI0148121	6.6	1
74	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	3.3	1
73	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	6.6	8
72	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	6.6	1
71	Aminopeptidase N Is an Entry Co-factor Triggering Porcine Deltacoronavirus Entry via an Endocytotic Pathway. <i>Journal of Virology</i> , 2021 , 95, e0094421	6.6	6
70	Identification of a novel B cell epitope on the nucleocapsid protein of porcine deltacoronavirus. <i>Virus Research</i> , 2021 , 302, 198497	6.4	0
69	Innate Immune Evasion of Porcine Epidemic Diarrhea Virus through Degradation of F-box and WD repeat domain-containing 7 protein via Ubiquitin-proteasome Pathway. <i>Journal of Virology</i> , 2021 , JVI0088921	6.6	3
68	Lipid metabolism is a novel and practical source of potential targets for antiviral discovery against porcine parvovirus. <i>Veterinary Microbiology</i> , 2021 , 261, 109177	3.3	2
67	The Role of Unfolded Protein Response in Coronavirus Infection and Its Implications for Drug Design.. <i>Frontiers in Microbiology</i> , 2021 , 12, 808593	5.7	2
66	Neutralization Mechanism of a Monoclonal Antibody Targeting a Porcine Circovirus Type 2 Cap Protein Conformational Epitope. <i>Journal of Virology</i> , 2020 , 94,	6.6	5

65	Aminopeptidase N Expression, Not Interferon Responses, Determines the Intestinal Segmental Tropism of Porcine Deltacoronavirus. <i>Journal of Virology</i> , 2020 , 94,	6.6	11
64	Porcine Epidemic Diarrhea Virus nsp15 Antagonizes Interferon Signaling by RNA Degradation of TBK1 and IRF3. <i>Viruses</i> , 2020 , 12,	6.2	18
63	The Coronavirus PEDV Evades Type III Interferon Response Through the miR-30c-5p/SOCS1 Axis. <i>Frontiers in Microbiology</i> , 2020 , 11, 1180	5.7	8
62	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	2.6	2
61	Swine acute diarrhea syndrome coronavirus-induced apoptosis is caspase- and cyclophilin D-dependent. <i>Emerging Microbes and Infections</i> , 2020 , 9, 439-456	18.9	18
60	Efficacy in pigs of a new inactivated vaccine combining porcine circovirus type 2 and Mycoplasma hyorhinis. <i>Veterinary Microbiology</i> , 2020 , 242, 108588	3.3	1
59	Development of an indirect ELISA for detecting porcine deltacoronavirus IgA antibodies. <i>Archives of Virology</i> , 2020 , 165, 845-851	2.6	6
58	Cold Exposure-Induced Up-Regulation of Hsp70 Positively Regulates PEDV mRNA Synthesis and Protein Expression In Vitro. <i>Pathogens</i> , 2020 , 9,	4.5	2
57	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	4.2	15
56	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	4.2	17
55	A Mini-Review on Cell Cycle Regulation of Coronavirus Infection. <i>Frontiers in Veterinary Science</i> , 2020 , 7, 586826	3.1	21
54	Molecular characterization of an emerging reassortant mammalian orthoreovirus in China. <i>Archives of Virology</i> , 2020 , 165, 2367-2372	2.6	2
53	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	3.6	4
52	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	8.5	1
51	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	8.4	16
50	Integrin α 5 β 1 enhances replication of porcine epidemic diarrhea virus on Vero E6 and porcine intestinal epithelial cells. <i>Veterinary Microbiology</i> , 2019 , 237, 108400	3.3	10
49	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	5.4	22
48	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	5.7	8

47	Interferon gamma inhibits transmissible gastroenteritis virus infection mediated by an IRF1 signaling pathway. <i>Archives of Virology</i> , 2019 , 164, 2659-2669	2.6	6
46	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	2.6	16
45	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	6.4	5
44	Identification of specific B cell linear epitopes of mycoplasma hyorhinis P37 protein using monoclonal antibodies against baculovirus-expressed P37 protein. <i>BMC Microbiology</i> , 2019 , 19, 242	4.5	1
43	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,	5.3	1
42	Tumor suppressor p53 inhibits porcine epidemic diarrhea virus infection via interferon-mediated antiviral immunity. <i>Molecular Immunology</i> , 2019 , 108, 68-74	4.3	9
41	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,	6.6	40
40	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	4.2	35
39	Metalloprotease ADAM17 regulates porcine epidemic diarrhea virus infection by modifying aminopeptidase N. <i>Virology</i> , 2018 , 517, 24-29	3.6	9
38	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,	6.6	28
37	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	3.8	4
36	Detection and complete genome characteristics of Posavirus 1 from pigs in China. <i>Virus Genes</i> , 2018 , 54, 145-148	2.3	5
35	The Coronavirus Transmissible Gastroenteritis Virus Evades the Type I Interferon Response through IRE1 β -Mediated Manipulation of the MicroRNA miR-30a-5p/SOCS1/3 Axis. <i>Journal of Virology</i> , 2018 , 92,	6.6	53
34	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,	6.6	46
33	IFN-lambda preferably inhibits PEDV infection of porcine intestinal epithelial cells compared with IFN-alpha. <i>Antiviral Research</i> , 2017 , 140, 76-82	10.8	46
32	Tight Junction Protein Occludin Is a Porcine Epidemic Diarrhea Virus Entry Factor. <i>Journal of Virology</i> , 2017 , 91,	6.6	37
31	Neutralization of genotype 2 porcine epidemic diarrhea virus strains by a novel monoclonal antibody. <i>Virology</i> , 2017 , 507, 257-262	3.6	13
30	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	3.3	12

29	IL-22 suppresses the infection of porcine enteric coronaviruses and rotavirus by activating STAT3 signal pathway. <i>Antiviral Research</i> , 2017 , 142, 68-75	10.8	27
28	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	4.3	12
27	MicroRNA-30a-5p Inhibits the Growth of Renal Cell Carcinoma by Modulating GRP78 Expression. <i>Cellular Physiology and Biochemistry</i> , 2017 , 43, 2405-2419	3.9	36
26	Characterization of porcine epidemic diarrhea virus infectivity in human embryonic kidney cells. <i>Archives of Virology</i> , 2017 , 162, 2415-2419	2.6	8
25	Epidemiology and vaccine of porcine epidemic diarrhea virus in China: a mini-review. <i>Journal of Veterinary Medical Science</i> , 2016 , 78, 355-63	1.1	86
24	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, 601-6	1.1	23
23	Production of porcine TNF α by ADAM17-mediated cleavage negatively regulates porcine reproductive and respiratory syndrome virus infection. <i>Immunologic Research</i> , 2016 , 64, 711-20	4.3	11
22	Characterization and application of monoclonal antibodies against Mycoplasma hyorhinis pyruvate dehydrogenase E1 complex subunit alpha. <i>Applied Microbiology and Biotechnology</i> , 2016 , 100, 3587-97	5.7	5
21	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, 181-92	5.7	5
20	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, 132-6	2.6	3
19	Immunogenicity and antigenic relationships among spike proteins of porcine epidemic diarrhea virus subtypes G1 and G2. <i>Archives of Virology</i> , 2016 , 161, 537-47	2.6	29
18	The pseudorabies virus DNA polymerase processivity factor UL42 exists as a monomer in vitro and in vivo. <i>Archives of Virology</i> , 2016 , 161, 1027-31	2.6	4
17	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	4.9	2
16	The Pseudorabies Virus DNA Polymerase Accessory Subunit UL42 Directs Nuclear Transport of the Holoenzyme. <i>Frontiers in Microbiology</i> , 2016 , 7, 124	5.7	12
15	Targeting the pseudorabies virus DNA polymerase processivity factor UL42 by RNA interference efficiently inhibits viral replication. <i>Antiviral Research</i> , 2016 , 132, 219-24	10.8	6
14	Porcine Epidemic Diarrhea Virus Infection Inhibits Interferon Signaling by Targeted Degradation of STAT1. <i>Journal of Virology</i> , 2016 , 90, 8281-92	6.6	49
13	Autophagy Negatively Regulates Transmissible Gastroenteritis Virus Replication. <i>Scientific Reports</i> , 2016 , 6, 23864	4.9	46
12	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	3.3	1

11	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, 5933-43	5.7	8
10	Involvement of CD16 in antibody-dependent enhancement of porcine reproductive and respiratory syndrome virus infection. <i>Journal of General Virology</i> , 2015 , 96, 1712-22	4.9	25
9	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, 164-9	2.6	7
8	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, 9025-36	5.7	11
7	Modulation of CD163 expression by metalloprotease ADAM17 regulates porcine reproductive and respiratory syndrome virus entry. <i>Journal of Virology</i> , 2014 , 88, 10448-58	6.6	35
6	Molecular characterizations of subcellular localization signals in the nucleocapsid protein of porcine epidemic diarrhea virus. <i>Viruses</i> , 2014 , 6, 1253-73	6.2	26
5	Characterization of integron-mediated antimicrobial resistance among Escherichia coli strains isolated from a captive population of Amur tigers in China. <i>Journal of Zoo and Wildlife Medicine</i> , 2013 , 44, 951-6	0.9	1
4	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	4.9	103
3	Molecular characterization of a rare G9P[23] porcine rotavirus isolate from China. <i>Archives of Virology</i> , 2012 , 157, 1897-903	2.6	21
2	Molecular epidemiology of porcine epidemic diarrhea virus in China. <i>Archives of Virology</i> , 2010 , 155, 1471-6	4.6	103
1	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	4.9	109