Li Feng

List of Publications by Year
in descending order

84	2,248	201674	254184
papers	citations	27 h-index	43 g-index

86	86	86	2298
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The papain-like protease of porcine epidemic diarrhea virus negatively regulates type I interferon pathway by acting as a viral deubiquitinase. Journal of General Virology, 2013, 94, 1554-1567.	2.9	137
2	Isolation of avian infectious bronchitis coronavirus from domestic peafowl (Pavo cristatus) and teal (Anas). Journal of General Virology, 2005, 86, 719-725.	2.9	122
3	Molecular epidemiology of porcine epidemic diarrhea virus in China. Archives of Virology, 2010, 155, 1471-1476.	2.1	118
4	Epidemiology and vaccine of porcine epidemic diarrhea virus in China: a mini-review. Journal of Veterinary Medical Science, 2016, 78, 355-363.	0.9	115
5	The Coronavirus Transmissible Gastroenteritis Virus Evades the Type I Interferon Response through IRE1Î±-Mediated Manipulation of the MicroRNA miR-30a-5p/SOCS1/3 Axis. Journal of Virology, 2018, 92, .	3.4	80
6	IFN-lambda preferably inhibits PEDV infection of porcine intestinal epithelial cells compared with IFN-alpha. Antiviral Research, 2017, 140, 76-82.	4.1	77
7	Porcine Epidemic Diarrhea Virus Infection Inhibits Interferon Signaling by Targeted Degradation of STAT1. Journal of Virology, 2016, 90, 8281-8292.	3.4	73
8	The PERK Arm of the Unfolded Protein Response Negatively Regulates Transmissible Gastroenteritis Virus Replication by Suppressing Protein Translation and Promoting Type I Interferon Production. Journal of Virology, 2018, 92, .	3.4	70
9	Autophagy Negatively Regulates Transmissible Gastroenteritis Virus Replication. Scientific Reports, 2016, 6, 23864.	3.3	63
10	Tight Junction Protein Occludin Is a Porcine Epidemic Diarrhea Virus Entry Factor. Journal of Virology, 2017, 91, .	3.4	63
11	Porcine Intestinal Enteroids: a New Model for Studying Enteric Coronavirus Porcine Epidemic Diarrhea Virus Infection and the Host Innate Response. Journal of Virology, 2019, 93, .	3.4	62
12	Molecular detection and phylogenetic analysis of porcine circovirus type 3 in 21 Provinces of China during 2015â€“2017. Transboundary and Emerging Diseases, 2019, 66, 1004-1015.	3.0	58
13	A molecular epidemiological investigation of PEDV in China: Characterization of coâ€infection and genetic diversity of S1â€based genes. Transboundary and Emerging Diseases, 2020, 67, 1129-1140.	3.0	53
14	Modulation of CD163 Expression by Metalloprotease ADAM17 Regulates Porcine Reproductive and Respiratory Syndrome Virus Entry. Journal of Virology, 2014, 88, 10448-10458.	3.4	49
15	MicroRNA-30a-5p Inhibits the Growth of Renal Cell Carcinoma by Modulating GRP78 Expression. Cellular Physiology and Biochemistry, 2017, 43, 2405-2419.	1.6	49
16	A Mini-Review on Cell Cycle Regulation of Coronavirus Infection. Frontiers in Veterinary Science, 2020, 7, 586826.	2.2	48
17	Porcine Epidemic Diarrhea Virus-Induced Epidermal Growth Factor Receptor Activation Impairs the Antiviral Activity of Type I Interferon. Journal of Virology, 2018, 92, .	3.4	44
18	Immunogenicity and antigenic relationships among spike proteins of porcine epidemic diarrhea virus subtypes G1 and G2. Archives of Virology, 2016, 161, 537-547.	2.1	43

#	Article	IF	Citations
19	Porcine deltacoronavirus enters cells via two pathways: A protease-mediated one at the cell surface and another facilitated by cathepsins in the endosome. Journal of Biological Chemistry, 2019, 294, 9830-9843.	3.4	43
20	IL-22 suppresses the infection of porcine enteric coronaviruses and rotavirus by activating STAT3 signal pathway. Antiviral Research, 2017, 142, 68-75.	4.1	41
21	IFN-Lambda 3 Mediates Antiviral Protection Against Porcine Epidemic Diarrhea Virus by Inducing a Distinct Antiviral Transcript Profile in Porcine Intestinal Epithelia. Frontiers in Immunology, 2019, 10, 2394.	4.8	37
22	A recombinant nucleocapsid protein-based indirect enzyme-linked immunosorbent assay to detect antibodies against porcine deltacoronavirus. Journal of Veterinary Medical Science, 2016, 78, 601-606.	0.9	36
23	Porcine Epidemic Diarrhea Virus nsp15 Antagonizes Interferon Signaling by RNA Degradation of TBK1 and IRF3. Viruses, 2020, 12, 599.	3.3	36
24	Pathogenicity of porcine deltacoronavirus (PDCoV) strain NH and immunization of pregnant sows with an inactivated PDCoV vaccine protects 5â€dayâ€old neonatal piglets from virulent challenge. Transboundary and Emerging Diseases, 2020, 67, 572-583.	3.0	35
25	Swine acute diarrhea syndrome coronavirus-induced apoptosis is caspase- and cyclophilin D-dependent. Emerging Microbes and Infections, 2020, 9, 439-456.	6.5	34
26	Coronavirus Porcine Epidemic Diarrhea Virus Nucleocapsid Protein Interacts with p53 To Induce Cell Cycle Arrest in S-Phase and Promotes Viral Replication. Journal of Virology, 2021, 95, e0018721.	3.4	34
27	Molecular characterization of a rare G9P[23] porcine rotavirus isolate from China. Archives of Virology, 2012, 157, 1897-1903.	2.1	30
28	Involvement of CD16 in antibody-dependent enhancement of porcine reproductive and respiratory syndrome virus infection. Journal of General Virology, 2015, 96, 1712-1722.	2.9	29
29	The prevalence and genetic diversity of porcine circovirus types 2 and 3 in Northeast China from 2015 to 2018. Archives of Virology, 2019, 164, 2435-2449.	2.1	29
30	Molecular Characterizations of Subcellular Localization Signals in the Nucleocapsid Protein of Porcine Epidemic Diarrhea Virus. Viruses, 2014, 6, 1253-1273.	3.3	28
31	Aminopeptidase N Expression, Not Interferon Responses, Determines the Intestinal Segmental Tropism of Porcine Deltacoronavirus. Journal of Virology, 2020, 94, .	3.4	28
32	Aminopeptidase N Is an Entry Co-factor Triggering Porcine Deltacoronavirus Entry via an Endocytotic Pathway. Journal of Virology, 2021, 95, e0094421.	3.4	26
33	Integrin Î±vÎ²3 enhances replication of porcine epidemic diarrhea virus on Vero E6 and porcine intestinal epithelial cells. Veterinary Microbiology, 2019, 237, 108400.	1.9	22
34	Porcine parvovirus induces activation of NF-ÎºB signaling pathways in PK-15 cells mediated by toll-like receptors. Molecular Immunology, 2017, 85, 248-255.	2.2	21
35	Neutralization Mechanism of a Monoclonal Antibody Targeting a Porcine Circovirus Type 2 Cap Protein Conformational Epitope. Journal of Virology, 2020, 94, .	3.4	20
36	A spike-specific whole-porcine antibody isolated from a porcine B cell that neutralizes both genogroup 1 and 2 PEDV strains. Veterinary Microbiology, 2017, 205, 99-105.	1.9	19

#	Article	IF	Citations
37	The Coronavirus PEDV Evades Type III Interferon Response Through the miR-30c-5p/SOCS1 Axis. Frontiers in Microbiology, 2020, 11, 1180.	3.5	19
38	Innate Immune Evasion of Porcine Epidemic Diarrhea Virus through Degradation of the FBXW7 Protein via the Ubiquitin-Proteasome Pathway. Journal of Virology, 2022, 96, JVI0088921.	3.4	19
39	The Role of Unfolded Protein Response in Coronavirus Infection and Its Implications for Drug Design. Frontiers in Microbiology, 2021, 12, 808593.	3.5	18
40	Neutralization of genotype 2 porcine epidemic diarrhea virus strains by a novel monoclonal antibody. Virology, 2017, 507, 257-262.	2.4	16
41	Tumor suppressor p53 inhibits porcine epidemic diarrhea virus infection via interferon-mediated antiviral immunity. Molecular Immunology, 2019, 108, 68-74.	2.2	16
42	The Pseudorabies Virus DNA Polymerase Accessory Subunit UL42 Directs Nuclear Transport of the Holoenzyme. Frontiers in Microbiology, 2016, 7, 124.	3.5	15
43	A broad spectrum monoclonal antibody against porcine circovirus type 2 for antigen and antibody detection. Applied Microbiology and Biotechnology, 2019, 103, 3453-3464.	3.6	14
44	Identification of three PPV1 VP2 protein-specific B cell linear epitopes using monoclonal antibodies against baculovirus-expressed recombinant VP2 protein. Applied Microbiology and Biotechnology, 2015, 99, 9025-9036.	3.6	13
45	Production of porcine TNFÎ± by ADAM17-mediated cleavage negatively regulates porcine reproductive and respiratory syndrome virus infection. Immunologic Research, 2016, 64, 711-720.	2.9	13
46	Metalloprotease ADAM17 regulates porcine epidemic diarrhea virus infection by modifying aminopeptidase N. Virology, 2018, 517, 24-29.	2.4	12
47	Epitope mapping and cellular localization of swine acute diarrhea syndrome coronavirus nucleocapsid protein using a novel monoclonal antibody. Virus Research, 2019, 273, 197752.	2.2	12
48	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. Applied Microbiology and Biotechnology, 2016, 100, 5933-5943.	3.6	11
49	Interferon gamma inhibits transmissible gastroenteritis virus infection mediated by an IRF1 signaling pathway. Archives of Virology, 2019, 164, 2659-2669.	2.1	11
50	Targeting the pseudorabies virus DNA polymerase processivity factor UL42 by RNA interference efficiently inhibits viral replication. Antiviral Research, 2016, 132, 219-224.	4.1	10
51	Development of an indirect ELISA for detecting porcine deltacoronavirus IgA antibodies. Archives of Virology, 2020, 165, 845-851.	2.1	10
52	Characterization of porcine epidemic diarrhea virus infectivity in human embryonic kidney cells. Archives of Virology, 2017, 162, 2415-2419.	2.1	10
53	Porcine parvovirus replication is suppressed by activation of the PERK signaling pathway and endoplasmic reticulum stress-mediated apoptosis. Virology, 2020, 539, 1-10.	2.4	9
54	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. Archives of Virology, 2020, 165, 1049-1056.	2.1	9

#	Article	IF	Citations
55	A porcine epidemic diarrhea virus strain with distinct characteristics of four amino acid insertion in the COE region of spike protein. Veterinary Microbiology, 2021, 253, 108955.	1.9	9
56	Cold Exposure-Induced Up-Regulation of Hsp70 Positively Regulates PEDV mRNA Synthesis and Protein Expression In Vitro. Pathogens, 2020, 9, 246.	2.8	8
57	Gasdermin D Inhibits Coronavirus Infection by Promoting the Noncanonical Secretion of Beta Interferon. MBio, 2022, 13, e0360021.	4.1	8
58	Development and clinical evaluation of a new gold-immunochromatographic assay for the detection of antibodies against field strains of pseudorabies virus. Journal of Virological Methods, 2015, 222, 164-169.	2.1	7
59	Characterization of monoclonal antibodies that recognize the amino- and carboxy-terminal epitopes of the pseudorabies virus UL42 protein. Applied Microbiology and Biotechnology, 2016, 100, 181-192.	3.6	7
60	Characterization and application of monoclonal antibodies against Mycoplasma hyorhinis pyruvate dehydrogenase E1 complex subunit alpha. Applied Microbiology and Biotechnology, 2016, 100, 3587-3597.	3.6	6
61	Detection and complete genome characteristics of Posavirus 1 from pigs in China. Virus Genes, 2018, 54, 145-148.	1.6	6
62	Efficacy in pigs of a new inactivated vaccine combining porcine circovirus type 2 and Mycoplasma hyorhinis. Veterinary Microbiology, 2020, 242, 108588.	1.9	6
63	Rotavirus Viroplasm Biogenesis Involves Microtubule-Based Dynein Transport Mediated by an Interaction between NSP2 and Dynein Intermediate Chain. Journal of Virology, 2021, 95, e0124621.	3.4	6
64	Nucleocytoplasmic Shuttling of Porcine Parvovirus NS1 Protein Mediated by the CRM1 Nuclear Export Pathway and the Importin Î±/Î² Nuclear Import Pathway. Journal of Virology, 2022, 96, JVI0148121.	3.4	6
65	Swine acute diarrhea syndrome coronavirus replication is reduced by inhibition of the extracellular signal-regulated kinase (ERK) signaling pathway. Virology, 2022, 565, 96-105.	2.4	6
66	Development of sandwich Enzyme-Linked Immunosorbent Assay for the detection of porcine epidemic diarrhea virus in fecal samples. Microbial Pathogenesis, 2018, 122, 151-155.	2.9	5
67	Molecular characterization of an emerging reassortant mammalian orthoreovirus in China. Archives of Virology, 2020, 165, 2367-2372.	2.1	5
68	Identification of a novel B cell epitope on the nucleocapsid protein of porcine deltacoronavirus. Virus Research, 2021, 302, 198497.	2.2	5
69	Development of TaqMan real-time reverse transcription-polymerase chain reaction for the detection and quantitation of porcine kobuvirus. Journal of Virological Methods, 2016, 234, 132-136.	2.1	4
70	The pseudorabies virus DNA polymerase processivity factor UL42 exists as a monomer in vitro and in vivo. Archives of Virology, 2016, 161, 1027-1031.	2.1	4
71	Lipid metabolism is a novel and practical source of potential targets for antiviral discovery against porcine parvovirus. Veterinary Microbiology, 2021, 261, 109177.	1.9	4
72	Elevated plasma-soluble CD16 levels in porcine reproductive and respiratory syndrome virus-infected pigs: correlation with ADAM17-mediated shedding. Journal of General Virology, 2016, 97, 632-638.	2.9	4

#	Article	IF	Citations
73	Epidemiological survey and genetic diversity of bovine coronavirus in Northeast China. Virus Research, 2022, 308, 198632.	2.2	4
74	Coronavirus transmissible gastroenteritis virus antagonizes the antiviral effect of the microRNA miR-27b via the IRE1 pathway. Science China Life Sciences, 2022, 65, 1413-1429.	4.9	4
75	Characterization of an Immunodominant Epitope in the Endodomain of the Coronavirus Membrane Protein. Viruses, 2016, 8, 327.	3.3	3
76	Significant Interference with Porcine Epidemic Diarrhea Virus Pandemic and Classical Strain Replication in Small-Intestine Epithelial Cells Using an shRNA Expression Vector. Vaccines, 2019, 7, 173.	4.4	3
77	Next-generation sequencing and single-cell RT-PCR reveal a distinct variable gene usage of porcine antibody repertoire following PEDV vaccination. Science China Life Sciences, 2020, 63, 1240-1250.	4.9	3
78	Porcine deltacoronavirus infection is inhibited by Griffithsin in cell culture. Veterinary Microbiology, 2022, 264, 109299.	1.9	3
79	Identification and epitope mapping of swine acute diarrhea syndrome coronavirus accessory protein NS7a via monoclonal antibodies. Virus Research, 2022, 313, 198742.	2.2	3
80	Coronavirus Porcine Deltacoronavirus Upregulates MHC Class I Expression through RIG-I/IRF1-Mediated NLRC5 Induction. Journal of Virology, 2022, 96, e0015822.	3.4	2
81	CHARACTERIZATION OF INTEGRON-MEDIATED ANTIMICROBIAL RESISTANCE AMONGESCHERICHIA COLISTRAINS ISOLATED FROM A CAPTIVE POPULATION OF AMUR TIGERS IN CHINA. Journal of Zoo and Wildlife Medicine, 2013, 44, 951-956.	0.6	1
82	The interaction of Rotavirus A pig/China/NMTL/2008/G9P[23] VP6 with cellular beta-actin is required for optimal RV replication and infectivity. Veterinary Microbiology, 2016, 197, 111-121.	1.9	1
83	Identification of specific B cell linear epitopes of mycoplasma hyorhinis P37 protein using monoclonal antibodies against baculovirus-expressed P37 protein. BMC Microbiology, 2019, 19, 242.	3.3	1
84	Long-Term Expanding Porcine Airway Organoids Provide Insights into the Pathogenesis and Innate Immunity of Porcine Respiratory Coronavirus Infection. Journal of Virology, 0, , .	3.4	1