

Li Feng

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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 | 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 |
| 81 | 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 |
| 80 | Molecular epidemiology of porcine epidemic diarrhea virus in China. <i>Archives of Virology</i> , 2010 , 155, 1471-6 | 4.6 | 103 |
| 79 | 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 |
| 78 | The Coronavirus Transmissible Gastroenteritis Virus Evades the Type I Interferon Response through IRE1-Mediated Manipulation of the MicroRNA miR-30a-5p/SOCS1/3 Axis. <i>Journal of Virology</i> , 2018 , 92, | 6.6 | 53 |
| 77 | 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 |
| 76 | 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 |
| 75 | Autophagy Negatively Regulates Transmissible Gastroenteritis Virus Replication. <i>Scientific Reports</i> , 2016 , 6, 23864 | 4.9 | 46 |
| 74 | 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 |
| 73 | 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 |
| 72 | Tight Junction Protein Occludin Is a Porcine Epidemic Diarrhea Virus Entry Factor. <i>Journal of Virology</i> , 2017 , 91, | 6.6 | 37 |
| 71 | 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 |
| 70 | 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 |
| 69 | 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 |
| 68 | 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 |
| 67 | 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 |
| 66 | 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 |

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|----|---|------|----|
| 65 | 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 |
| 64 | 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 |
| 63 | 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 |
| 62 | 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 |
| 61 | Molecular characterization of a rare G9P[23] porcine rotavirus isolate from China. <i>Archives of Virology</i> , 2012 , 157, 1897-903 | 2.6 | 21 |
| 60 | A Mini-Review on Cell Cycle Regulation of Coronavirus Infection. <i>Frontiers in Veterinary Science</i> , 2020 , 7, 586826 | 3.1 | 21 |
| 59 | Porcine Epidemic Diarrhea Virus nsp15 Antagonizes Interferon Signaling by RNA Degradation of TBK1 and IRF3. <i>Viruses</i> , 2020 , 12, | 6.2 | 18 |
| 58 | 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 |
| 57 | 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 |
| 56 | 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 |
| 55 | 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 |
| 54 | 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 |
| 53 | Neutralization of genotype 2 porcine epidemic diarrhea virus strains by a novel monoclonal antibody. <i>Virology</i> , 2017 , 507, 257-262 | 3.6 | 13 |
| 52 | 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 |
| 51 | 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 |
| 50 | 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 |
| 49 | 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 |
| 48 | Aminopeptidase N Expression, Not Interferon Responses, Determines the Intestinal Segmental Tropism of Porcine Deltacoronavirus. <i>Journal of Virology</i> , 2020 , 94, | 6.6 | 11 |

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| 47 | Production of porcine TNF β by ADAM17-mediated cleavage negatively regulates porcine reproductive and respiratory syndrome virus infection. <i>Immunologic Research</i> , 2016 , 64, 711-20 | 4.3 | 11 |
| 46 | Integrin α β 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 |
| 45 | Metalloprotease ADAM17 regulates porcine epidemic diarrhea virus infection by modifying aminopeptidase N. <i>Virology</i> , 2018 , 517, 24-29 | 3.6 | 9 |
| 44 | 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 |
| 43 | 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 |
| 42 | 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 |
| 41 | Characterization of porcine epidemic diarrhea virus infectivity in human embryonic kidney cells. <i>Archives of Virology</i> , 2017 , 162, 2415-2419 | 2.6 | 8 |
| 40 | 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 |
| 39 | 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 |
| 38 | 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 |
| 37 | Development of an indirect ELISA for detecting porcine deltacoronavirus IgA antibodies. <i>Archives of Virology</i> , 2020 , 165, 845-851 | 2.6 | 6 |
| 36 | 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 |
| 35 | 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 |
| 34 | 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 |
| 33 | 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 |
| 32 | 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, 3587-97 | 5.7 | 5 |
| 31 | 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 |
| 30 | 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 |

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| 29 | Detection and complete genome characteristics of Posavirus 1 from pigs in China. <i>Virus Genes</i> , 2018 , 54, 145-148 | 2.3 | 5 |
| 28 | 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 |
| 27 | 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 |
| 26 | 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 |
| 25 | 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 |
| 24 | 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 |
| 23 | 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 |
| 22 | 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 |
| 21 | 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 |
| 20 | Molecular characterization of an emerging reassortant mammalian orthoreovirus in China. <i>Archives of Virology</i> , 2020 , 165, 2367-2372 | 2.6 | 2 |
| 19 | 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 |
| 18 | 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 |
| 17 | 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 |
| 16 | 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 |
| 15 | 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 |
| 14 | 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 |
| 13 | Epidemiological survey and genetic diversity of bovine coronavirus in Northeast China. <i>Virus Research</i> , 2021 , 308, 198632 | 6.4 | 1 |
| 12 | 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 |

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| 11 | 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 |
| 10 | 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 |
| 9 | 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 |
| 8 | 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 |
| 7 | Porcine deltacoronavirus infection is inhibited by Griffithsin in cell culture.. <i>Veterinary Microbiology</i> , 2021 , 264, 109299 | 3.3 | 0 |
| 6 | Gasdermin D Inhibits Coronavirus Infection by Promoting the Noncanonical Secretion of Beta Interferon.. <i>MBio</i> , 2022 , e0360021 | 7.8 | 0 |
| 5 | 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 |
| 4 | 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 |
| 3 | Identification of a novel B cell epitope on the nucleocapsid protein of porcine deltacoronavirus. <i>Virus Research</i> , 2021 , 302, 198497 | 6.4 | 0 |
| 2 | 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 |
| 1 | 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 |