

Liurong Fang

List of Publications by Year in descending order

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143
papers

6,033
citations

57758

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95266

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all docs

147
docs citations

147
times ranked

4886
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | DEAD/H-box helicases:Anti-viral and pro-viral roles during infections. <i>Virus Research</i> , 2022, 309, 198658. | 2.2 | 32 |
| 2 | Porcine reproductive and respiratory syndrome virus nsp4 positively regulates cellular cholesterol to inhibit type I interferon production. <i>Redox Biology</i> , 2022, 49, 102207. | 9.0 | 8 |
| 3 | Inhibitory effect and mechanism of gelatin stabilized ferrous sulfide nanoparticles on porcine reproductive and respiratory syndrome virus. <i>Journal of Nanobiotechnology</i> , 2022, 20, 70. | 9.1 | 12 |
| 4 | DEAD-Box RNA Helicase 21 (DDX21) Positively Regulates the Replication of Porcine Reproductive and Respiratory Syndrome Virus via Multiple Mechanisms. <i>Viruses</i> , 2022, 14, 467. | 3.3 | 4 |
| 5 | SARS-CoV-2 nsp5 Exhibits Stronger Catalytic Activity and Interferon Antagonism than Its SARS-CoV Ortholog. <i>Journal of Virology</i> , 2022, 96, e0003722. | 3.4 | 19 |
| 6 | Porcine Epidemic Diarrhea Virus nsp7 Inhibits Interferon-Induced JAK-STAT Signaling through Sequestering the Interaction between KPNA1 and STAT1. <i>Journal of Virology</i> , 2022, 96, e0040022. | 3.4 | 16 |
| 7 | Norovirus 3C-Like protease antagonizes interferon- β production by cleaving NEMO. <i>Virology</i> , 2022, 571, 12-20. | 2.4 | 4 |
| 8 | Porcine Intestinal Organoids: Overview of the State of the Art. <i>Viruses</i> , 2022, 14, 1110. | 3.3 | 4 |
| 9 | Induction and modulation of the unfolded protein response during porcine deltacoronavirus infection. <i>Veterinary Microbiology</i> , 2022, 271, 109494. | 1.9 | 3 |
| 10 | An intermolecular salt bridge linking substrate binding and P1 substrate specificity switch of arterivirus 3C-like proteases. <i>Computational and Structural Biotechnology Journal</i> , 2022, 20, 3409-3421. | 4.1 | 0 |
| 11 | The role of hypoxia-inducible factor 1 in tumor immune evasion. <i>Medicinal Research Reviews</i> , 2021, 41, 1622-1643. | 10.5 | 157 |
| 12 | The ubiquitin proteasome system is necessary for efficient proliferation of porcine reproductive and respiratory syndrome virus. <i>Veterinary Microbiology</i> , 2021, 253, 108947. | 1.9 | 9 |
| 13 | Cholesterol 25-hydroxylase suppresses porcine deltacoronavirus infection by inhibiting viral entry. <i>Virus Research</i> , 2021, 295, 198306. | 2.2 | 16 |
| 14 | Back Cover Image, Volume 41, Issue 3. <i>Medicinal Research Reviews</i> , 2021, 41, iv. | 10.5 | 0 |
| 15 | ATPase and helicase activities of porcine epidemic diarrhea virus nsp13. <i>Veterinary Microbiology</i> , 2021, 257, 109074. | 1.9 | 7 |
| 16 | Functions of Coronavirus Accessory Proteins: Overview of the State of the Art. <i>Viruses</i> , 2021, 13, 1139. | 3.3 | 37 |
| 17 | Molecular characterization and functional analysis of duck CCCH-type zinc finger antiviral protein (ZAP). <i>Biochemical and Biophysical Research Communications</i> , 2021, 561, 52-58. | 2.1 | 1 |
| 18 | Porcine deltacoronavirus nsp10 antagonizes interferon- β production independently of its zinc finger domains. <i>Virology</i> , 2021, 559, 46-56. | 2.4 | 5 |

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|----|---|------|-----------|
| 19 | Porcine Deltacoronavirus Enters Porcine IPI-21 Intestinal Epithelial Cells via Macropinocytosis and Clathrin-Mediated Endocytosis Dependent on pH and Dynamin. <i>Journal of Virology</i> , 2021, 95, e0134521. | 3.4 | 12 |
| 20 | Replicative capacity of four porcine enteric coronaviruses in LLC-PK1 cells. <i>Archives of Virology</i> , 2021, 166, 935-941. | 2.1 | 7 |
| 21 | Construction, Characterization and Application of Recombinant Porcine Deltacoronavirus Expressing Nanoluciferase. <i>Viruses</i> , 2021, 13, 1991. | 3.3 | 10 |
| 22 | Evolutionary Dynamics of Type 2 Porcine Reproductive and Respiratory Syndrome Virus by Whole-Genome Analysis. <i>Viruses</i> , 2021, 13, 2469. | 3.3 | 10 |
| 23 | Porcine deltacoronavirus (PDCoV) modulates calcium influx to favor viral replication. <i>Virology</i> , 2020, 539, 38-48. | 2.4 | 39 |
| 24 | Porcine reproductive and respiratory syndrome virus infection promotes C1QB secretion to enhance inflammatory responses. <i>Veterinary Microbiology</i> , 2020, 241, 108563. | 1.9 | 7 |
| 25 | Rapid manipulation of the porcine epidemic diarrhea virus genome by CRISPR/Cas9 technology. <i>Journal of Virological Methods</i> , 2020, 276, 113772. | 2.1 | 20 |
| 26 | Receptor tyrosine kinase inhibitors block proliferation of TGEV mainly through p38 mitogen-activated protein kinase pathways. <i>Antiviral Research</i> , 2020, 173, 104651. | 4.1 | 21 |
| 27 | Polyamine regulation of porcine reproductive and respiratory syndrome virus infection depends on spermidine-spermine acetyltransferase 1. <i>Veterinary Microbiology</i> , 2020, 250, 108839. | 1.9 | 2 |
| 28 | Porcine reproductive and respiratory syndrome virus infection induces endoplasmic reticulum stress, facilitates virus replication, and contributes to autophagy and apoptosis. <i>Scientific Reports</i> , 2020, 10, 13131. | 3.3 | 18 |
| 29 | Characterization of Self-Processing Activities and Substrate Specificities of Porcine Torovirus 3C-Like Protease. <i>Journal of Virology</i> , 2020, 94, . | 3.4 | 2 |
| 30 | Cross-species transmission of deltacoronavirus and the origin of porcine deltacoronavirus. <i>Evolutionary Applications</i> , 2020, 13, 2246-2253. | 3.1 | 21 |
| 31 | Molecular cloning and functional characterization of duck DEAD (Asp-Glu-Ala-Asp) box RNA helicase 3 (DDX3X). <i>Biochemical and Biophysical Research Communications</i> , 2020, 527, 496-502. | 2.1 | 2 |
| 32 | Porcine Deltacoronavirus nsp5 Cleaves DCP1A To Decrease Its Antiviral Activity. <i>Journal of Virology</i> , 2020, 94, . | 3.4 | 26 |
| 33 | Porcine Deltacoronavirus Accessory Protein NS7a Antagonizes IFN- β Production by Competing With TRAF3 and IRF3 for Binding to IKK μ . <i>Frontiers in Cellular and Infection Microbiology</i> , 2020, 10, 257. | 3.9 | 23 |
| 34 | Antiviral Carbon Dots: Glycyrrhizic Acid-Based Carbon Dots with High Antiviral Activity by Multisite Inhibition Mechanisms (Small 13/2020). <i>Small</i> , 2020, 16, 2070068. | 10.0 | 2 |
| 35 | GSH-ZnS Nanoparticles Exhibit High-Efficiency and Broad-Spectrum Antiviral Activities via Multistep Inhibition Mechanisms. <i>ACS Applied Bio Materials</i> , 2020, 3, 4809-4819. | 4.6 | 15 |
| 36 | Porcine deltacoronavirus (PDCoV) infection antagonizes interferon- β 1 production. <i>Veterinary Microbiology</i> , 2020, 247, 108785. | 1.9 | 17 |

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|----|---|------|-----------|
| 37 | Glycyrrhizic Acid-Based Carbon Dots with High Antiviral Activity by Multisite Inhibition Mechanisms. <i>Small</i> , 2020, 16, e1906206. | 10.0 | 148 |
| 38 | CD163 and pAPN double-knockout pigs are resistant to PRRSV and TGEV and exhibit decreased susceptibility to PDCoV while maintaining normal production performance. <i>ELife</i> , 2020, 9, . | 6.0 | 85 |
| 39 | Evolutionary and genotypic analyses of global porcine epidemic diarrhea virus strains. <i>Transboundary and Emerging Diseases</i> , 2019, 66, 111-118. | 3.0 | 77 |
| 40 | Porcine Reproductive and Respiratory Syndrome Virus E Protein Degrades Porcine Cholesterol 25-Hydroxylase via the Ubiquitin-Proteasome Pathway. <i>Journal of Virology</i> , 2019, 93, . | 3.4 | 17 |
| 41 | Porcine deltacoronavirus nsp15 antagonizes interferon- β production independently of its endoribonuclease activity. <i>Molecular Immunology</i> , 2019, 114, 100-107. | 2.2 | 52 |
| 42 | A conserved region of nonstructural protein 1 from alphacoronaviruses inhibits host gene expression and is critical for viral virulence. <i>Journal of Biological Chemistry</i> , 2019, 294, 13606-13618. | 3.4 | 61 |
| 43 | Quantitative Proteomic Analyses of a Pathogenic Strain and Its Highly Passaged Attenuated Strain of <i>Mycoplasma hyopneumoniae</i> . <i>BioMed Research International</i> , 2019, 2019, 1-18. | 1.9 | 8 |
| 44 | Identification of novel proteolytically inactive mutations in coronavirus 3C-like protease using a combined approach. <i>FASEB Journal</i> , 2019, 33, 14575-14587. | 0.5 | 47 |
| 45 | Porcine deltacoronavirus nucleocapsid protein antagonizes IFN- β production by impairing dsRNA and PACT binding to RIG-I. <i>Virus Genes</i> , 2019, 55, 520-531. | 1.6 | 28 |
| 46 | Susceptibility of porcine IPI-2I intestinal epithelial cells to infection with swine enteric coronaviruses. <i>Veterinary Microbiology</i> , 2019, 233, 21-27. | 1.9 | 31 |
| 47 | Porcine Reproductive and Respiratory Syndrome Virus nsp11 Antagonizes Type I Interferon Signaling by Targeting IRF9. <i>Journal of Virology</i> , 2019, 93, . | 3.4 | 35 |
| 48 | Arterivirus nsp4 Antagonizes Interferon Beta Production by Proteolytically Cleaving NEMO at Multiple Sites. <i>Journal of Virology</i> , 2019, 93, . | 3.4 | 26 |
| 49 | Fatty Acids Regulate Porcine Reproductive and Respiratory Syndrome Virus Infection via the AMPK-ACC1 Signaling Pathway. <i>Viruses</i> , 2019, 11, 1145. | 3.3 | 16 |
| 50 | Surface proteins mhp390 (P68) contributes to cilium adherence and mediates inflammation and apoptosis in <i>Mycoplasma hyopneumoniae</i> . <i>Microbial Pathogenesis</i> , 2019, 126, 92-100. | 2.9 | 20 |
| 51 | Proteome analysis of differential protein expression in porcine alveolar macrophages regulated by porcine reproductive and respiratory syndrome virus nsp1 β protein. <i>Virus Genes</i> , 2018, 54, 385-396. | 1.6 | 1 |
| 52 | Contribution of porcine aminopeptidase N to porcine deltacoronavirus infection. <i>Emerging Microbes and Infections</i> , 2018, 7, 1-13. | 6.5 | 56 |
| 53 | Glutathione-Stabilized Fluorescent Gold Nanoclusters Vary in Their Influences on the Proliferation of Pseudorabies Virus and Porcine Reproductive and Respiratory Syndrome Virus. <i>ACS Applied Nano Materials</i> , 2018, 1, 969-976. | 5.0 | 30 |
| 54 | Glutathione-Capped Ag ₂ S Nanoclusters Inhibit Coronavirus Proliferation through Blockage of Viral RNA Synthesis and Budding. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 4369-4378. | 8.0 | 141 |

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|----|---|-----|-----------|
| 55 | Identification and functional analysis of the novel ORF6 protein of porcine circovirus type 2 in vitro. <i>Veterinary Research Communications</i> , 2018, 42, 1-10. | 1.6 | 31 |
| 56 | Identification of two antiviral inhibitors targeting 3C-like serine/3C-like protease of porcine reproductive and respiratory syndrome virus and porcine epidemic diarrhea virus. <i>Veterinary Microbiology</i> , 2018, 213, 114-122. | 1.9 | 19 |
| 57 | Exosomes Mediate Intercellular Transmission of Porcine Reproductive and Respiratory Syndrome Virus. <i>Journal of Virology</i> , 2018, 92, . | 3.4 | 50 |
| 58 | Structural Basis for the Inhibition of Host Gene Expression by Porcine Epidemic Diarrhea Virus nsp1. <i>Journal of Virology</i> , 2018, 92, . | 3.4 | 36 |
| 59 | Antiviral Activity of Graphene Oxide-Silver Nanocomposites by Preventing Viral Entry and Activation of the Antiviral Innate Immune Response. <i>ACS Applied Bio Materials</i> , 2018, 1, 1286-1293. | 4.6 | 94 |
| 60 | Multisite Inhibitors for Enteric Coronavirus: Antiviral Cationic Carbon Dots Based on Curcumin. <i>ACS Applied Nano Materials</i> , 2018, 1, 5451-5459. | 5.0 | 165 |
| 61 | Porcine Reproductive and Respiratory Syndrome Virus Nonstructural Protein 4 Cleaves Porcine DCP1a To Attenuate Its Antiviral Activity. <i>Journal of Immunology</i> , 2018, 201, 2345-2353. | 0.8 | 20 |
| 62 | Porcine Deltacoronavirus Accessory Protein NS6 Antagonizes Interferon Beta Production by Interfering with the Binding of RIG-I/MDA5 to Double-Stranded RNA. <i>Journal of Virology</i> , 2018, 92, . | 3.4 | 81 |
| 63 | Global analysis of ubiquitome in PRRSV-infected pulmonary alveolar macrophages. <i>Journal of Proteomics</i> , 2018, 184, 16-24. | 2.4 | 12 |
| 64 | Dimerization of Coronavirus nsp9 with Diverse Modes Enhances Its Nucleic Acid Binding Affinity. <i>Journal of Virology</i> , 2018, 92, . | 3.4 | 57 |
| 65 | Foot-and-Mouth Disease Virus Counteracts on Internal Ribosome Entry Site Suppression by G3BP1 and Inhibits G3BP1-Mediated Stress Granule Assembly via Post-Translational Mechanisms. <i>Frontiers in Immunology</i> , 2018, 9, 1142. | 4.8 | 35 |
| 66 | Porcine Reproductive and Respiratory Syndrome Virus Infection Induces both eIF2 α Phosphorylation-Dependent and -Independent Host Translation Shutoff. <i>Journal of Virology</i> , 2018, 92, . | 3.4 | 22 |
| 67 | Insight into the evolution of nidovirus endoribonuclease based on the finding that nsp15 from porcine Deltacoronavirus functions as a dimer. <i>Journal of Biological Chemistry</i> , 2018, 293, 12054-12067. | 3.4 | 20 |
| 68 | Porcine Deltacoronavirus nsp5 Antagonizes Type I Interferon Signaling by Cleaving STAT2. <i>Journal of Virology</i> , 2017, 91, . | 3.4 | 122 |
| 69 | Transmissible gastroenteritis virus infection induces NF- κ B activation through RLR-mediated signaling. <i>Virology</i> , 2017, 507, 170-178. | 2.4 | 45 |
| 70 | Assessing activity of Hepatitis A virus 3C protease using a cyclized luciferase-based biosensor. <i>Biochemical and Biophysical Research Communications</i> , 2017, 488, 621-627. | 2.1 | 11 |
| 71 | Blue and cyan fluorescent carbon dots: one-pot synthesis, selective cell imaging and their antiviral activity. <i>RSC Advances</i> , 2017, 7, 28016-28023. | 3.6 | 37 |
| 72 | Porcine deltacoronavirus nsp5 inhibits interferon- β production through the cleavage of NEMO. <i>Virology</i> , 2017, 502, 33-38. | 2.4 | 106 |

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|----|--|------|-----------|
| 73 | Cholesterol 25-Hydroxylase Inhibits Porcine Reproductive and Respiratory Syndrome Virus Replication through Enzyme Activity-Dependent and -Independent Mechanisms. <i>Journal of Virology</i> , 2017, 91, . | 3.4 | 70 |
| 74 | A new immunoassay of serum antibodies against Peste des petits ruminants virus using quantum dots and a lateral-flow test strip. <i>Analytical and Bioanalytical Chemistry</i> , 2017, 409, 133-141. | 3.7 | 22 |
| 75 | Porcine Reproductive and Respiratory Syndrome Virus nsp1 \pm Inhibits NF- κ B Activation by Targeting the Linear Ubiquitin Chain Assembly Complex. <i>Journal of Virology</i> , 2017, 91, . | 3.4 | 32 |
| 76 | Porcine Reproductive and Respiratory Syndrome Virus Infection Induces Stress Granule Formation Depending on Protein Kinase R-like Endoplasmic Reticulum Kinase (PERK) in MARC-145 Cells. <i>Frontiers in Cellular and Infection Microbiology</i> , 2017, 7, 111. | 3.9 | 28 |
| 77 | Cellular RNA Helicase DDX1 Is Involved in Transmissible Gastroenteritis Virus nsp14-Induced Interferon-Beta Production. <i>Frontiers in Immunology</i> , 2017, 8, 940. | 4.8 | 36 |
| 78 | DEXD/H-Box Helicase 36 Signaling via Myeloid Differentiation Primary Response Gene 88 Contributes to NF- κ B Activation to Type 2 Porcine Reproductive and Respiratory Syndrome Virus Infection. <i>Frontiers in Immunology</i> , 2017, 8, 1365. | 4.8 | 18 |
| 79 | Discovery of a novel accessory protein NS7a encoded by porcine deltacoronavirus. <i>Journal of General Virology</i> , 2017, 98, 173-178. | 2.9 | 62 |
| 80 | The nucleocapsid proteins of mouse hepatitis virus and severe acute respiratory syndrome coronavirus share the same IFN- β antagonizing mechanism: attenuation of PACT-mediated RIG-I/MDA5 activation. <i>Oncotarget</i> , 2017, 8, 49655-49670. | 1.8 | 50 |
| 81 | Quantitative interactome reveals that porcine reproductive and respiratory syndrome virus nonstructural protein 2 forms a complex with viral nucleocapsid protein and cellular vimentin. <i>Journal of Proteomics</i> , 2016, 142, 70-81. | 2.4 | 32 |
| 82 | Porcine deltacoronavirus (PDCoV) infection suppresses RIG-I-mediated interferon- β production. <i>Virology</i> , 2016, 495, 10-17. | 2.4 | 52 |
| 83 | Porcine bocavirus NP1 protein suppresses type I IFN production by interfering with IRF3 DNA-binding activity. <i>Virus Genes</i> , 2016, 52, 797-805. | 1.6 | 6 |
| 84 | Identification and subcellular localization of porcine deltacoronavirus accessory protein NS6. <i>Virology</i> , 2016, 499, 170-177. | 2.4 | 46 |
| 85 | Carbon dots as inhibitors of virus by activation of type I interferon response. <i>Carbon</i> , 2016, 110, 278-285. | 10.3 | 121 |
| 86 | SILAC-based quantitative proteomic analysis of secretome of Marc-145 cells infected with porcine reproductive and respiratory syndrome virus. <i>Proteomics</i> , 2016, 16, 2678-2687. | 2.2 | 8 |
| 87 | Molecular cloning and functional characterization of porcine E74-like factor 4 (ELF4). <i>Developmental and Comparative Immunology</i> , 2016, 65, 149-158. | 2.3 | 3 |
| 88 | Isolation, genomic characterization, and pathogenicity of a Chinese porcine deltacoronavirus strain CHN-HN-2014. <i>Veterinary Microbiology</i> , 2016, 196, 98-106. | 1.9 | 102 |
| 89 | Porcine epidemic diarrhea in China. <i>Virus Research</i> , 2016, 226, 7-13. | 2.2 | 201 |
| 90 | Porcine Epidemic Diarrhea Virus 3C-Like Protease Regulates Its Interferon Antagonism by Cleaving NEMO. <i>Journal of Virology</i> , 2016, 90, 2090-2101. | 3.4 | 146 |

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|-----|--|-----|-----------|
| 91 | Differential contributions of porcine bocavirus NP1 protein N- and C-terminal regions to its nuclear localization and immune regulation. <i>Journal of General Virology</i> , 2016, 97, 1178-1188. | 2.9 | 3 |
| 92 | Probing the interactions of CdTe quantum dots with pseudorabies virus. <i>Scientific Reports</i> , 2015, 5, 16403. | 3.3 | 25 |
| 93 | Porcine Deltacoronavirus in Mainland China. <i>Emerging Infectious Diseases</i> , 2015, 21, 2254-2255. | 4.3 | 119 |
| 94 | Suppression of porcine reproductive and respiratory syndrome virus proliferation by glycyrrhizin. <i>Antiviral Research</i> , 2015, 120, 122-125. | 4.1 | 71 |
| 95 | <i>Mycobacterium tuberculosis</i> Rv2185c contributes to nuclear factor- κ B activation. <i>Molecular Immunology</i> , 2015, 66, 147-153. | 2.2 | 10 |
| 96 | Proteome analysis of porcine epidemic diarrhea virus (PEDV)-infected Vero cells. <i>Proteomics</i> , 2015, 15, 1819-1828. | 2.2 | 58 |
| 97 | Ubiquitin-specific Protease 15 Negatively Regulates Virus-induced Type I Interferon Signaling via Catalytically-dependent and -independent Mechanisms. <i>Scientific Reports</i> , 2015, 5, 11220. | 3.3 | 51 |
| 98 | Hypodermin A, a potential agent for prevention of allogeneic acute rejection. <i>Transplant Immunology</i> , 2015, 33, 198-203. | 1.2 | 2 |
| 99 | Porcine bocavirus NP1 negatively regulates interferon signaling pathway by targeting the DNA-binding domain of IRF9. <i>Virology</i> , 2015, 485, 414-421. | 2.4 | 29 |
| 100 | The nonstructural protein 11 of porcine reproductive and respiratory syndrome virus inhibits NF- κ B signaling by means of its deubiquitinating activity. <i>Molecular Immunology</i> , 2015, 68, 357-366. | 2.2 | 35 |
| 101 | Porcine reproductive and respiratory syndrome virus 3C protease cleaves the mitochondrial antiviral signalling complex to antagonize IFN- γ expression. <i>Journal of General Virology</i> , 2015, 96, 3049-3058. | 2.9 | 36 |
| 102 | Porcine Reproductive and Respiratory Syndrome Virus Induces IL-1 β Production Depending on TLR4/MyD88 Pathway and NLRP3 Inflammasome in Primary Porcine Alveolar Macrophages. <i>Mediators of Inflammation</i> , 2014, 2014, 1-14. | 3.0 | 64 |
| 103 | Quantitative Proteomic Analysis Reveals That Transmissible Gastroenteritis Virus Activates the JAK-STAT1 Signaling Pathway. <i>Journal of Proteome Research</i> , 2014, 13, 5376-5390. | 3.7 | 50 |
| 104 | Porcine Epidemic Diarrhea Virus Nucleocapsid Protein Antagonizes Beta Interferon Production by Sequestering the Interaction between IRF3 and TBK1. <i>Journal of Virology</i> , 2014, 88, 8936-8945. | 3.4 | 179 |
| 105 | Porcine reproductive and respiratory syndrome virus infection triggers HMGB1 release to promote inflammatory cytokine production. <i>Virology</i> , 2014, 468-470, 1-9. | 2.4 | 34 |
| 106 | Molecular cloning and functional characterization of porcine DEAD (Asp-Glu-Ala-Asp) box polypeptide 41 (DDX41). <i>Developmental and Comparative Immunology</i> , 2014, 47, 191-196. | 2.3 | 27 |
| 107 | A novel firefly luciferase biosensor enhances the detection of apoptosis induced by ESAT-6 family proteins of <i>Mycobacterium tuberculosis</i> . <i>Biochemical and Biophysical Research Communications</i> , 2014, 452, 1046-1053. | 2.1 | 16 |
| 108 | Molecular cloning, functional characterization and antiviral activity of porcine DDX3X. <i>Biochemical and Biophysical Research Communications</i> , 2014, 443, 1169-1175. | 2.1 | 29 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 109 | Rabies-virus-glycoprotein-pseudotyped recombinant baculovirus vaccine confers complete protection against lethal rabies virus challenge in a mouse model. <i>Veterinary Microbiology</i> , 2014, 171, 93-101. | 1.9 | 16 |
| 110 | Hepatitis A Virus 3C Protease Cleaves NEMO To Impair Induction of Beta Interferon. <i>Journal of Virology</i> , 2014, 88, 10252-10258. | 3.4 | 77 |
| 111 | Porcine reproductive and respiratory syndrome virus infection activates NOD2/RIP2 signal pathway in MARC-145 cells. <i>Virology</i> , 2014, 458-459, 162-171. | 2.4 | 33 |
| 112 | Enhanced immunogenicity induced by an alphavirus replicon-based pseudotyped baculovirus vaccine against porcine reproductive and respiratory syndrome virus. <i>Journal of Virological Methods</i> , 2013, 187, 251-258. | 2.1 | 14 |
| 113 | Complete Genome Sequence of a Novel Deletion Porcine Reproductive and Respiratory Syndrome Virus Strain. <i>Genome Announcements</i> , 2013, 1, . | 0.8 | 10 |
| 114 | MiR-125b Reduces Porcine Reproductive and Respiratory Syndrome Virus Replication by Negatively Regulating the NF- κ B Pathway. <i>PLoS ONE</i> , 2013, 8, e55838. | 2.5 | 75 |
| 115 | Ubiquitin-Specific Proteases 25 Negatively Regulates Virus-Induced Type I Interferon Signaling. <i>PLoS ONE</i> , 2013, 8, e80976. | 2.5 | 55 |
| 116 | Foot-and-Mouth Disease Virus 3C Protease Cleaves NEMO To Impair Innate Immune Signaling. <i>Journal of Virology</i> , 2012, 86, 9311-9322. | 3.4 | 136 |
| 117 | Induction of autophagy enhances porcine reproductive and respiratory syndrome virus replication. <i>Virus Research</i> , 2012, 163, 650-655. | 2.2 | 44 |
| 118 | Porcine reproductive and respiratory syndrome virus nonstructural protein 2 contributes to NF- κ B activation. <i>Virology Journal</i> , 2012, 9, 83. | 3.4 | 47 |
| 119 | Complete Genome Sequence of Porcine Epidemic Diarrhea Virus Strain AJ1102 Isolated from a Suckling Piglet with Acute Diarrhea in China. <i>Journal of Virology</i> , 2012, 86, 10910-10911. | 3.4 | 68 |
| 120 | Molecular cloning of the porcine RANTES promoter: Functional characterization of dsDNA/dsRNA response elements in PK-15 cells. <i>Developmental and Comparative Immunology</i> , 2011, 35, 345-351. | 2.3 | 1 |
| 121 | Porcine reproductive and respiratory syndrome virus (PRRSV) infection activates chemokine RANTES in MARC-145 cells. <i>Molecular Immunology</i> , 2011, 48, 586-591. | 2.2 | 26 |
| 122 | Foot-and-mouth disease virus (FMDV) leader proteinase negatively regulates the porcine interferon- γ 1 pathway. <i>Molecular Immunology</i> , 2011, 49, 407-412. | 2.2 | 44 |
| 123 | Antiviral activity of type I and type III interferons against porcine reproductive and respiratory syndrome virus (PRRSV). <i>Antiviral Research</i> , 2011, 91, 99-101. | 4.1 | 43 |
| 124 | Protective immunity elicited by a pseudotyped baculovirus-mediated bivalent H5N1 influenza vaccine. <i>Antiviral Research</i> , 2011, 92, 493-496. | 4.1 | 9 |
| 125 | Activation of NF- κ B by nucleocapsid protein of the porcine reproductive and respiratory syndrome virus. <i>Virus Genes</i> , 2011, 42, 76-81. | 1.6 | 35 |
| 126 | Foot-and-mouth disease virus leader proteinase inhibits dsRNA-induced RANTES transcription in PK-15 cells. <i>Virus Genes</i> , 2011, 42, 388-393. | 1.6 | 18 |

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|-----|--|-----|-----------|
| 127 | Cellular membrane cholesterol is required for porcine reproductive and respiratory syndrome virus entry and release in MARC-145 cells. <i>Science China Life Sciences</i> , 2011, 54, 1011-1018. | 4.9 | 16 |
| 128 | Epidemiology and Evolutionary Characteristics of the Porcine Reproductive and Respiratory Syndrome Virus in China between 2006 and 2010. <i>Journal of Clinical Microbiology</i> , 2011, 49, 3175-3183. | 3.9 | 69 |
| 129 | The genomic diversity of Chinese porcine reproductive and respiratory syndrome virus isolates from 1996 to 2009. <i>Veterinary Microbiology</i> , 2010, 146, 226-237. | 1.9 | 55 |
| 130 | Foot-and-mouth disease virus leader proteinase inhibits dsRNA-induced type I interferon transcription by decreasing interferon regulatory factor 3/7 in protein levels. <i>Biochemical and Biophysical Research Communications</i> , 2010, 399, 72-78. | 2.1 | 81 |
| 131 | Recombination in Vaccine and Circulating Strains of Porcine Reproductive and Respiratory Syndrome Viruses. <i>Emerging Infectious Diseases</i> , 2009, 15, 2032-2035. | 4.3 | 109 |
| 132 | Efficient gene delivery into mammalian cells by recombinant baculovirus containing a hybrid cytomegalovirus promoter/Semliki Forest virus replicon. <i>Journal of Gene Medicine</i> , 2009, 11, 1030-1038. | 2.8 | 20 |
| 133 | Immunogenicity of the highly pathogenic porcine reproductive and respiratory syndrome virus GP5 protein encoded by a synthetic ORF5 gene. <i>Vaccine</i> , 2009, 27, 1957-1963. | 3.8 | 61 |
| 134 | A pseudotype baculovirus-mediated vaccine confers protective immunity against lethal challenge with H5N1 avian influenza virus in mice and chickens. <i>Molecular Immunology</i> , 2009, 46, 2210-2217. | 2.2 | 46 |
| 135 | Construction and immunogenicity of recombinant pseudotype baculovirus expressing the capsid protein of porcine circovirus type 2 in mice. <i>Journal of Virological Methods</i> , 2008, 150, 21-26. | 2.1 | 45 |
| 136 | Immunogenicity of porcine circovirus type 2 capsid protein targeting to different subcellular compartments. <i>Molecular Immunology</i> , 2008, 45, 653-660. | 2.2 | 38 |
| 137 | Porcine reproductive and respiratory syndrome virus (PRRSV) suppresses interferon- β production by interfering with the RIG-I signaling pathway. <i>Molecular Immunology</i> , 2008, 45, 2839-2846. | 2.2 | 121 |
| 138 | Molecular cloning and functional characterization of porcine IFN- β promoter stimulator 1 (IPS-1). <i>Veterinary Immunology and Immunopathology</i> , 2008, 125, 344-353. | 1.2 | 32 |
| 139 | Immunogenicity and protective efficacy of recombinant pseudorabies virus expressing the two major membrane-associated proteins of porcine reproductive and respiratory syndrome virus. <i>Vaccine</i> , 2007, 25, 547-560. | 3.8 | 80 |
| 140 | Construction and immunogenicity of pseudotype baculovirus expressing GP5 and M protein of porcine reproductive and respiratory syndrome virus. <i>Vaccine</i> , 2007, 25, 8220-8227. | 3.8 | 46 |
| 141 | DNA vaccines co-expressing GP5 and M proteins of porcine reproductive and respiratory syndrome virus (PRRSV) display enhanced immunogenicity. <i>Vaccine</i> , 2006, 24, 2869-2879. | 3.8 | 65 |
| 142 | Enhanced immunogenicity of the modified GP5 of porcine reproductive and respiratory syndrome virus. <i>Virus Genes</i> , 2006, 32, 5-11. | 1.6 | 42 |
| 143 | Comparison of immune responses and protective efficacy of suicidal DNA vaccine and conventional DNA vaccine encoding glycoprotein C of pseudorabies virus in mice. <i>Vaccine</i> , 2004, 22, 345-351. | 3.8 | 50 |