

Shaobo Xiao

List of Publications by Year in descending order

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212
papers

7,723
citations

46984

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all docs

220
docs citations

220
times ranked

6196
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Porcine epidemic diarrhea in China. <i>Virus Research</i> , 2016, 226, 7-13. | 1.1 | 201 |
| 2 | 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. | 1.5 | 179 |
| 3 | The Leader Proteinase of Foot-and-Mouth Disease Virus Negatively Regulates the Type I Interferon Pathway by Acting as a Viral Deubiquitinase. <i>Journal of Virology</i> , 2011, 85, 3758-3766. | 1.5 | 165 |
| 4 | Multisite Inhibitors for Enteric Coronavirus: Antiviral Cationic Carbon Dots Based on Curcumin. <i>ACS Applied Nano Materials</i> , 2018, 1, 5451-5459. | 2.4 | 165 |
| 5 | Glycyrrhizic Acid-Based Carbon Dots with High Antiviral Activity by Multisite Inhibition Mechanisms. <i>Small</i> , 2020, 16, e1906206. | 5.2 | 148 |
| 6 | Porcine Epidemic Diarrhea Virus 3C-Like Protease Regulates Its Interferon Antagonism by Cleaving NEMO. <i>Journal of Virology</i> , 2016, 90, 2090-2101. | 1.5 | 146 |
| 7 | 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. | 4.0 | 141 |
| 8 | Foot-and-Mouth Disease Virus 3C Protease Cleaves NEMO To Impair Innate Immune Signaling. <i>Journal of Virology</i> , 2012, 86, 9311-9322. | 1.5 | 136 |
| 9 | Porcine Deltacoronavirus nsp5 Antagonizes Type I Interferon Signaling by Cleaving STAT2. <i>Journal of Virology</i> , 2017, 91, . | 1.5 | 122 |
| 10 | 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. | 1.0 | 121 |
| 11 | Carbon dots as inhibitors of virus by activation of type I interferon response. <i>Carbon</i> , 2016, 110, 278-285. | 5.4 | 121 |
| 12 | Porcine Deltacoronavirus in Mainland China. <i>Emerging Infectious Diseases</i> , 2015, 21, 2254-2255. | 2.0 | 119 |
| 13 | Recombination in Vaccine and Circulating Strains of Porcine Reproductive and Respiratory Syndrome Viruses. <i>Emerging Infectious Diseases</i> , 2009, 15, 2032-2035. | 2.0 | 109 |
| 14 | Porcine deltacoronavirus nsp5 inhibits interferon- β production through the cleavage of NEMO. <i>Virology</i> , 2017, 502, 33-38. | 1.1 | 106 |
| 15 | Isolation, genomic characterization, and pathogenicity of a Chinese porcine deltacoronavirus strain CHN-HN-2014. <i>Veterinary Microbiology</i> , 2016, 196, 98-106. | 0.8 | 102 |
| 16 | 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. | 2.3 | 94 |
| 17 | Genome Biology of <i>Actinobacillus pleuropneumoniae</i> JLO3, an Isolate of Serotype 3 Prevalent in China. <i>PLoS ONE</i> , 2008, 3, e1450. | 1.1 | 90 |
| 18 | Identification and Comparison of Receptor Binding Characteristics of the Spike Protein of Two Porcine Epidemic Diarrhea Virus Strains. <i>Viruses</i> , 2016, 8, 55. | 1.5 | 87 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | 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, . | 2.8 | 85 |
| 20 | 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. | 1.0 | 81 |
| 21 | 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, . | 1.5 | 81 |
| 22 | 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. | 1.7 | 80 |
| 23 | Porcine reproductive and respiratory syndrome virus infection activates IL-10 production through NF- κ B and p38 MAPK pathways in porcine alveolar macrophages. <i>Developmental and Comparative Immunology</i> , 2013, 39, 265-272. | 1.0 | 77 |
| 24 | Hepatitis A Virus 3C Protease Cleaves NEMO To Impair Induction of Beta Interferon. <i>Journal of Virology</i> , 2014, 88, 10252-10258. | 1.5 | 77 |
| 25 | Evolutionary and genotypic analyses of global porcine epidemic diarrhea virus strains. <i>Transboundary and Emerging Diseases</i> , 2019, 66, 111-118. | 1.3 | 77 |
| 26 | 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. | 1.1 | 75 |
| 27 | Suppression of porcine reproductive and respiratory syndrome virus proliferation by glycyrrhizin. <i>Antiviral Research</i> , 2015, 120, 122-125. | 1.9 | 71 |
| 28 | 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, . | 1.5 | 70 |
| 29 | 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. | 1.8 | 69 |
| 30 | 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. | 1.5 | 68 |
| 31 | 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. | 1.7 | 65 |
| 32 | 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. | 1.4 | 64 |
| 33 | Discovery of a novel accessory protein NS7a encoded by porcine deltacoronavirus. <i>Journal of General Virology</i> , 2017, 98, 173-178. | 1.3 | 62 |
| 34 | 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. | 1.7 | 61 |
| 35 | 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. | 1.6 | 61 |
| 36 | Mycoplasma hyopneumoniae-derived lipid-associated membrane proteins induce apoptosis in porcine alveolar macrophage via increasing nitric oxide production, oxidative stress, and caspase-3 activation. <i>Veterinary Immunology and Immunopathology</i> , 2013, 155, 155-161. | 0.5 | 59 |

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|----|--|-----|-----------|
| 37 | Comparative Genomics of <i>Mycoplasma</i> : Analysis of Conserved Essential Genes and Diversity of the Pan-Genome. <i>PLoS ONE</i> , 2012, 7, e35698. | 1.1 | 58 |
| 38 | Proteome analysis of porcine epidemic diarrhea virus (PEDV)-infected Vero cells. <i>Proteomics</i> , 2015, 15, 1819-1828. | 1.3 | 58 |
| 39 | Complete coding sequences and phylogenetic analysis of porcine bocavirus. <i>Journal of General Virology</i> , 2011, 92, 784-788. | 1.3 | 57 |
| 40 | Dimerization of Coronavirus nsp9 with Diverse Modes Enhances Its Nucleic Acid Binding Affinity. <i>Journal of Virology</i> , 2018, 92, . | 1.5 | 57 |
| 41 | Contribution of porcine aminopeptidase N to porcine deltacoronavirus infection. <i>Emerging Microbes and Infections</i> , 2018, 7, 1-13. | 3.0 | 56 |
| 42 | The genomic diversity of Chinese porcine reproductive and respiratory syndrome virus isolates from 1996 to 2009. <i>Veterinary Microbiology</i> , 2010, 146, 226-237. | 0.8 | 55 |
| 43 | Ubiquitin-Specific Proteases 25 Negatively Regulates Virus-Induced Type I Interferon Signaling. <i>PLoS ONE</i> , 2013, 8, e80976. | 1.1 | 55 |
| 44 | Porcine deltacoronavirus (PDCoV) infection suppresses RIG-I-mediated interferon- β production. <i>Virology</i> , 2016, 495, 10-17. | 1.1 | 52 |
| 45 | Porcine deltacoronavirus nsp15 antagonizes interferon- β production independently of its endoribonuclease activity. <i>Molecular Immunology</i> , 2019, 114, 100-107. | 1.0 | 52 |
| 46 | 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. | 1.6 | 51 |
| 47 | PI3K-Akt-mTOR axis sustains rotavirus infection via the 4E-BP1 mediated autophagy pathway and represents an antiviral target. <i>Virulence</i> , 2018, 9, 83-98. | 1.8 | 51 |
| 48 | 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. | 1.7 | 50 |
| 49 | Quantitative Proteomic Analysis Reveals That Transmissible Gastroenteritis Virus Activates the JAK-STAT1 Signaling Pathway. <i>Journal of Proteome Research</i> , 2014, 13, 5376-5390. | 1.8 | 50 |
| 50 | Exosomes Mediate Intercellular Transmission of Porcine Reproductive and Respiratory Syndrome Virus. <i>Journal of Virology</i> , 2018, 92, . | 1.5 | 50 |
| 51 | 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. | 0.8 | 50 |
| 52 | Comparative genomic analyses of <i>Mycoplasma hyopneumoniae</i> pathogenic 168 strain and its high-passaged attenuated strain. <i>BMC Genomics</i> , 2013, 14, 80. | 1.2 | 49 |
| 53 | Complete Genome Sequence of <i>Mycoplasma hyopneumoniae</i> Strain 168. <i>Journal of Bacteriology</i> , 2011, 193, 1016-1017. | 1.0 | 47 |
| 54 | Porcine reproductive and respiratory syndrome virus nonstructural protein 2 contributes to NF- κ B activation. <i>Virology Journal</i> , 2012, 9, 83. | 1.4 | 47 |

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|----|--|-----|-----------|
| 55 | Identification of novel proteolytically inactive mutations in coronavirus 3C ^{like} protease using a combined approach. <i>FASEB Journal</i> , 2019, 33, 14575-14587. | 0.2 | 47 |
| 56 | 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. | 1.7 | 46 |
| 57 | 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. | 1.0 | 46 |
| 58 | Identification and subcellular localization of porcine deltacoronavirus accessory protein NS6. <i>Virology</i> , 2016, 499, 170-177. | 1.1 | 46 |
| 59 | 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. | 1.0 | 45 |
| 60 | Transmissible gastroenteritis virus infection induces NF- κ B activation through RLR-mediated signaling. <i>Virology</i> , 2017, 507, 170-178. | 1.1 | 45 |
| 61 | Foot-and-mouth disease virus (FMDV) leader proteinase negatively regulates the porcine interferon- γ 1 pathway. <i>Molecular Immunology</i> , 2011, 49, 407-412. | 1.0 | 44 |
| 62 | Induction of autophagy enhances porcine reproductive and respiratory syndrome virus replication. <i>Virus Research</i> , 2012, 163, 650-655. | 1.1 | 44 |
| 63 | 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. | 1.9 | 43 |
| 64 | Enhanced immunogenicity of the modified GP5 of porcine reproductive and respiratory syndrome virus. <i>Virus Genes</i> , 2006, 32, 5-11. | 0.7 | 42 |
| 65 | Generation and immunogenicity of a recombinant pseudorabies virus expressing cap protein of porcine circovirus type 2. <i>Veterinary Microbiology</i> , 2007, 119, 97-104. | 0.8 | 41 |
| 66 | Label-Free Quantitative Phosphoproteomic Analysis Reveals Differentially Regulated Proteins and Pathway in PRRSV-Infected Pulmonary Alveolar Macrophages. <i>Journal of Proteome Research</i> , 2014, 13, 1270-1280. | 1.8 | 41 |
| 67 | Protection induced by intramuscular immunization with DNA vaccines of pseudorabies in mice, rabbits and piglets. <i>Vaccine</i> , 2002, 20, 1205-1214. | 1.7 | 40 |
| 68 | Structural basis for the dimerization and substrate recognition specificity of porcine epidemic diarrhea virus 3C-like protease. <i>Virology</i> , 2016, 494, 225-235. | 1.1 | 39 |
| 69 | Porcine deltacoronavirus (PDCoV) modulates calcium influx to favor viral replication. <i>Virology</i> , 2020, 539, 38-48. | 1.1 | 39 |
| 70 | Immunogenicity of porcine circovirus type 2 capsid protein targeting to different subcellular compartments. <i>Molecular Immunology</i> , 2008, 45, 653-660. | 1.0 | 38 |
| 71 | Generation and immunogenicity of Japanese encephalitis virus envelope protein expressed in transgenic rice. <i>Biochemical and Biophysical Research Communications</i> , 2009, 380, 292-297. | 1.0 | 37 |
| 72 | Blue and cyan fluorescent carbon dots: one-pot synthesis, selective cell imaging and their antiviral activity. <i>RSC Advances</i> , 2017, 7, 28016-28023. | 1.7 | 37 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 73 | Functions of Coronavirus Accessory Proteins: Overview of the State of the Art. <i>Viruses</i> , 2021, 13, 1139. | 1.5 | 37 |
| 74 | Cellular RNA Helicase DDX1 Is Involved in Transmissible Gastroenteritis Virus nsp14-Induced Interferon-Beta Production. <i>Frontiers in Immunology</i> , 2017, 8, 940. | 2.2 | 36 |
| 75 | Structural Basis for the Inhibition of Host Gene Expression by Porcine Epidemic Diarrhea Virus nsp1. <i>Journal of Virology</i> , 2018, 92, . | 1.5 | 36 |
| 76 | Porcine reproductive and respiratory syndrome virus 3C protease cleaves the mitochondrial antiviral signalling complex to antagonize IFN- β expression. <i>Journal of General Virology</i> , 2015, 96, 3049-3058. | 1.3 | 36 |
| 77 | Activation of NF- κ B by nucleocapsid protein of the porcine reproductive and respiratory syndrome virus. <i>Virus Genes</i> , 2011, 42, 76-81. | 0.7 | 35 |
| 78 | 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. | 1.0 | 35 |
| 79 | 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. | 2.2 | 35 |
| 80 | Porcine Reproductive and Respiratory Syndrome Virus nsp11 Antagonizes Type I Interferon Signaling by Targeting IRF9. <i>Journal of Virology</i> , 2019, 93, . | 1.5 | 35 |
| 81 | Porcine reproductive and respiratory syndrome virus infection triggers HMGB1 release to promote inflammatory cytokine production. <i>Virology</i> , 2014, 468-470, 1-9. | 1.1 | 34 |
| 82 | Complete Genome Sequence of a Novel Species of Porcine Bocavirus, PBoV5. <i>Journal of Virology</i> , 2012, 86, 1286-1287. | 1.5 | 33 |
| 83 | Porcine reproductive and respiratory syndrome virus infection activates NOD2/RIP2 signal pathway in MARC-145 cells. <i>Virology</i> , 2014, 458-459, 162-171. | 1.1 | 33 |
| 84 | Molecular cloning and functional characterization of porcine IFN- β promoter stimulator 1 (IPS-1). <i>Veterinary Immunology and Immunopathology</i> , 2008, 125, 344-353. | 0.5 | 32 |
| 85 | 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. | 1.2 | 32 |
| 86 | 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, . | 1.5 | 32 |
| 87 | Development and application of a recombination-based library versus library high-throughput yeast two-hybrid (RLL-Y2H) screening system. <i>Nucleic Acids Research</i> , 2018, 46, e17-e17. | 6.5 | 32 |
| 88 | DEAD/H-box helicases:Anti-viral and pro-viral roles during infections. <i>Virus Research</i> , 2022, 309, 198658. | 1.1 | 32 |
| 89 | 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. | 0.6 | 31 |
| 90 | Susceptibility of porcine IPI-21 intestinal epithelial cells to infection with swine enteric coronaviruses. <i>Veterinary Microbiology</i> , 2019, 233, 21-27. | 0.8 | 31 |

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|-----|--|-----|-----------|
| 91 | 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. | 2.4 | 30 |
| 92 | Molecular cloning, functional characterization and antiviral activity of porcine DDX3X. <i>Biochemical and Biophysical Research Communications</i> , 2014, 443, 1169-1175. | 1.0 | 29 |
| 93 | Porcine bocavirus NP1 negatively regulates interferon signaling pathway by targeting the DNA-binding domain of IRF9. <i>Virology</i> , 2015, 485, 414-421. | 1.1 | 29 |
| 94 | A Dimerization-Dependent Mechanism Drives the Endoribonuclease Function of Porcine Reproductive and Respiratory Syndrome Virus nsp11. <i>Journal of Virology</i> , 2016, 90, 4579-4592. | 1.5 | 28 |
| 95 | 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. | 1.8 | 28 |
| 96 | 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. | 0.7 | 28 |
| 97 | 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. | 1.0 | 27 |
| 98 | Broad-Spectrum Robust Direct Bactericidal Activity of Fish IFN- γ 1 Reveals an Antimicrobial Peptide-like Function for Type I IFNs in Vertebrates. <i>Journal of Immunology</i> , 2021, 206, 1337-1347. | 0.4 | 27 |
| 99 | Complete Genome Sequence of <i>Mycoplasma hyorhinis</i> Strain HUB-1. <i>Journal of Bacteriology</i> , 2010, 192, 5844-5845. | 1.0 | 26 |
| 100 | Porcine reproductive and respiratory syndrome virus (PRRSV) infection activates chemokine RANTES in MARC-145 cells. <i>Molecular Immunology</i> , 2011, 48, 586-591. | 1.0 | 26 |
| 101 | A MYB coiled-coil transcription factor interacts with NSP2 and is involved in nodulation in <i>L. japonicus</i> . <i>New Phytologist</i> , 2014, 201, 837-849. | 3.5 | 26 |
| 102 | Arterivirus nsp4 Antagonizes Interferon Beta Production by Proteolytically Cleaving NEMO at Multiple Sites. <i>Journal of Virology</i> , 2019, 93, . | 1.5 | 26 |
| 103 | Porcine Deltacoronavirus nsp5 Cleaves DCP1A To Decrease Its Antiviral Activity. <i>Journal of Virology</i> , 2020, 94, . | 1.5 | 26 |
| 104 | High antiviral activity of mercaptoethane sulfonate functionalized Te/BSA nanostars against arterivirus and coronavirus. <i>RSC Advances</i> , 2020, 10, 14161-14169. | 1.7 | 26 |
| 105 | Porcine Epidemic Diarrhea Virus Membrane Protein Interacted with IRF7 to Inhibit Type I IFN Production during Viral Infection. <i>Journal of Immunology</i> , 2021, 206, 2909-2923. | 0.4 | 26 |
| 106 | Probing the interactions of CdTe quantum dots with pseudorabies virus. <i>Scientific Reports</i> , 2015, 5, 16403. | 1.6 | 25 |
| 107 | Molecular cloning, expression and antiviral activity of porcine interleukin-29 (poIL-29). <i>Developmental and Comparative Immunology</i> , 2011, 35, 378-384. | 1.0 | 24 |
| 108 | Antitumor effects of a recombinant pseudotype baculovirus expressing Apoptin <i>in vitro</i> and <i>in vivo</i> . <i>International Journal of Cancer</i> , 2010, 126, 2741-2751. | 2.3 | 23 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 109 | Understanding <i>Streptococcus suis</i> serotype 2 infection in pigs through a transcriptional approach. <i>BMC Genomics</i> , 2011, 12, 253. | 1.2 | 23 |
| 110 | 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. | 1.8 | 23 |
| 111 | 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, . | 1.5 | 22 |
| 112 | A suicidal DNA vaccine co-expressing two major membrane-associated proteins of porcine reproductive and respiratory syndrome virus antigens induce protective responses. <i>Biotechnology Letters</i> , 2009, 31, 509-518. | 1.1 | 21 |
| 113 | Development of a novel TaqMan-based real-time PCR assay for the detection of porcine boca-like virus (Pbo-likeV). <i>Virology Journal</i> , 2011, 8, 357. | 1.4 | 21 |
| 114 | Immunogenicity of foot-and-mouth disease virus structural polyprotein P1 expressed in transgenic rice. <i>Journal of Virological Methods</i> , 2012, 181, 12-17. | 1.0 | 21 |
| 115 | The functions of the variable lipoprotein family of <i>Mycoplasma hyorhinis</i> in adherence to host cells. <i>Veterinary Microbiology</i> , 2016, 186, 82-89. | 0.8 | 21 |
| 116 | Cross-species transmission of deltacoronavirus and the origin of porcine deltacoronavirus. <i>Evolutionary Applications</i> , 2020, 13, 2246-2253. | 1.5 | 21 |
| 117 | G2-quadruplex in the 3'UTR of IE180 regulates Pseudorabies virus replication by enhancing gene expression. <i>RNA Biology</i> , 2020, 17, 816-827. | 1.5 | 21 |
| 118 | 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. | 1.4 | 20 |
| 119 | Preparation and sustainable release of modified konjac glucomannan/chitosan nanospheres. <i>International Journal of Biological Macromolecules</i> , 2016, 91, 609-614. | 3.6 | 20 |
| 120 | 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. | 0.4 | 20 |
| 121 | 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. | 1.6 | 20 |
| 122 | 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. | 1.3 | 20 |
| 123 | Rapid manipulation of the porcine epidemic diarrhea virus genome by CRISPR/Cas9 technology. <i>Journal of Virological Methods</i> , 2020, 276, 113772. | 1.0 | 20 |
| 124 | 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. | 0.8 | 19 |
| 125 | Structural and Biological Basis of Alphacoronavirus nsp1 Associated with Host Proliferation and Immune Evasion. <i>Viruses</i> , 2020, 12, 812. | 1.5 | 19 |
| 126 | SARS-CoV-2 nsp5 Exhibits Stronger Catalytic Activity and Interferon Antagonism than Its SARS-CoV Ortholog. <i>Journal of Virology</i> , 2022, 96, e0003722. | 1.5 | 19 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 127 | Foot-and-mouth disease virus leader proteinase inhibits dsRNA-induced RANTES transcription in PK-15 cells. <i>Virus Genes</i> , 2011, 42, 388-393. | 0.7 | 18 |
| 128 | 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. | 2.2 | 18 |
| 129 | The N-Terminal Domain of Spike Protein Is Not the Enteric Tropism Determinant for Transmissible Gastroenteritis Virus in Piglets. <i>Viruses</i> , 2019, 11, 313. | 1.5 | 18 |
| 130 | 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. | 1.6 | 18 |
| 131 | C3d enhanced DNA vaccination induced humoral immune response to glycoprotein C of pseudorabies virus. <i>Biochemical and Biophysical Research Communications</i> , 2006, 347, 845-851. | 1.0 | 17 |
| 132 | Molecular cloning and functional characterization of porcine stimulator of interferon genes (STING). <i>Developmental and Comparative Immunology</i> , 2010, 34, 847-854. | 1.0 | 17 |
| 133 | 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, . | 1.5 | 17 |
| 134 | Porcine deltacoronavirus (PDCoV) infection antagonizes interferon- β 1 production. <i>Veterinary Microbiology</i> , 2020, 247, 108785. | 0.8 | 17 |
| 135 | Cryo-EM analysis of the HCoV-229E spike glycoprotein reveals dynamic prefusion conformational changes. <i>Nature Communications</i> , 2021, 12, 141. | 5.8 | 17 |
| 136 | Molecular cloning and functional characterization of porcine DNA-dependent activator of IFN-regulatory factors (DAI). <i>Developmental and Comparative Immunology</i> , 2010, 34, 293-299. | 1.0 | 16 |
| 137 | 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. | 2.3 | 16 |
| 138 | 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. | 1.0 | 16 |
| 139 | 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. | 0.8 | 16 |
| 140 | Tellurium/Bovine Serum Albumin Nanocomposites Inducing the Formation of Stress Granules in a Protein Kinase R-Dependent Manner. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 25241-25251. | 4.0 | 16 |
| 141 | Fatty Acids Regulate Porcine Reproductive and Respiratory Syndrome Virus Infection via the AMPK-ACC1 Signaling Pathway. <i>Viruses</i> , 2019, 11, 1145. | 1.5 | 16 |
| 142 | Cholesterol 25-hydroxylase suppresses porcine deltacoronavirus infection by inhibiting viral entry. <i>Virus Research</i> , 2021, 295, 198306. | 1.1 | 16 |
| 143 | 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. | 1.5 | 16 |
| 144 | Inhibition of Japanese Encephalitis Virus NS1 Protein Expression in Cell by Small Interfering RNAs. <i>Virus Genes</i> , 2006, 33, 69-75. | 0.7 | 15 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 145 | Immunization with pseudotype baculovirus expressing envelope protein of Japanese encephalitis virus elicits protective immunity in mice. <i>Journal of Gene Medicine</i> , 2009, 11, 57-65. | 1.4 | 15 |
| 146 | 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. | 2.3 | 15 |
| 147 | Construction and characterization of a live, attenuated apxIIA inactivation mutant of <i>Actinobacillus pleuropneumoniae</i> lacking a drug resistance marker. <i>FEMS Microbiology Letters</i> , 2005, 243, 21-27. | 0.7 | 14 |
| 148 | N-acetylpenicillamine inhibits the replication of porcine reproductive and respiratory syndrome virus in vitro. <i>Veterinary Research Communications</i> , 2010, 34, 607-617. | 0.6 | 14 |
| 149 | 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. | 1.0 | 14 |
| 150 | Enhanced immunogenicity to food-and-mouth disease virus in mice vaccination with alphaviral replicon-based DNA vaccine expressing the capsid precursor polypeptide (P1). <i>Virus Genes</i> , 2006, 33, 337-344. | 0.7 | 13 |
| 151 | Construction and immune response characterization of a recombinant pseudorabies virus co-expressing capsid precursor protein (P1) and a multiepitope peptide of foot-and-mouth disease virus in swine. <i>Virus Genes</i> , 2008, 36, 393-400. | 0.7 | 12 |
| 152 | Global analysis of ubiquitome in PRRSV-infected pulmonary alveolar macrophages. <i>Journal of Proteomics</i> , 2018, 184, 16-24. | 1.2 | 12 |
| 153 | Different Effects of His ϵ -Au NCs and MES ϵ -Au NCs on the Propagation of Pseudorabies Virus. <i>Global Challenges</i> , 2018, 2, 1800030. | 1.8 | 12 |
| 154 | Porcine Deltacoronavirus Enters Porcine IPI-2I Intestinal Epithelial Cells via Macropinocytosis and Clathrin-Mediated Endocytosis Dependent on pH and Dynamin. <i>Journal of Virology</i> , 2021, 95, e0134521. | 1.5 | 12 |
| 155 | Two critical N-terminal epitopes of the nucleocapsid protein contribute to the cross-reactivity between porcine epidemic diarrhea virus and porcine transmissible gastroenteritis virus. <i>Journal of General Virology</i> , 2019, 100, 206-216. | 1.3 | 12 |
| 156 | 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. | 4.2 | 12 |
| 157 | Construction and immunogenicity of a recombinant pseudotype baculovirus expressing the glycoprotein of rabies virus in mice. <i>Archives of Virology</i> , 2011, 156, 753-758. | 0.9 | 11 |
| 158 | Pathogenesis of nonsuppurative encephalitis caused by highly pathogenic <i>Porcine reproductive and respiratory syndrome virus</i> . <i>Journal of Veterinary Diagnostic Investigation</i> , 2012, 24, 767-771. | 0.5 | 11 |
| 159 | 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. | 1.0 | 11 |
| 160 | Preparation of Modified Konjac Glucomannan Nanoparticles and their Application as Vaccine Adjuvants to Promote Ovalbumin-Induced Immune Response in Mice. <i>Pharmaceutical Research</i> , 2018, 35, 105. | 1.7 | 11 |
| 161 | Structure of the multiple functional domains from coronavirus nonstructural protein 3. <i>Emerging Microbes and Infections</i> , 2021, 10, 66-80. | 3.0 | 11 |
| 162 | Enhanced effect of microdystrophin gene transfection by HSV-VP22 mediated intercellular protein transport. <i>BMC Neuroscience</i> , 2007, 8, 50. | 0.8 | 10 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 163 | Genome Sequence of a Highly Prevalent Porcine Partetravirus in Mainland China. <i>Journal of Virology</i> , 2012, 86, 1899-1899. | 1.5 | 10 |
| 164 | Complete Genome Sequence of Porcine Kobuvirus Strain WUH1. <i>Journal of Virology</i> , 2012, 86, 7010-7010. | 1.5 | 10 |
| 165 | Complete Genome Sequence of a Novel Deletion Porcine Reproductive and Respiratory Syndrome Virus Strain. <i>Genome Announcements</i> , 2013, 1, . | 0.8 | 10 |
| 166 | <i>Mycobacterium tuberculosis</i> Rv2185c contributes to nuclear factor- κ B activation. <i>Molecular Immunology</i> , 2015, 66, 147-153. | 1.0 | 10 |
| 167 | Mutational analysis of the functional sites in porcine reproductive and respiratory syndrome virus non-structural protein 10. <i>Journal of General Virology</i> , 2015, 96, 547-552. | 1.3 | 10 |
| 168 | Construction, Characterization and Application of Recombinant Porcine Deltacoronavirus Expressing Nanoluciferase. <i>Viruses</i> , 2021, 13, 1991. | 1.5 | 10 |
| 169 | A Novel Antimicrobial Peptide Derived from Bony Fish IFN1 Exerts Potent Antimicrobial and Anti-Inflammatory Activity in Mammals. <i>Microbiology Spectrum</i> , 2022, 10, e0201321. | 1.2 | 10 |
| 170 | Evolutionary Dynamics of Type 2 Porcine Reproductive and Respiratory Syndrome Virus by Whole-Genome Analysis. <i>Viruses</i> , 2021, 13, 2469. | 1.5 | 10 |
| 171 | Herpes Simplex Virus VP22 Enhances Adenovirus-Mediated Microdystrophin Gene Transfer to Skeletal Muscles in Dystrophin-Deficient (mdx) Mice. <i>Human Gene Therapy</i> , 2007, 18, 490-501. | 1.4 | 9 |
| 172 | Development of a vaccine vector based on a subgenomic replicon of porcine reproductive and respiratory syndrome virus. <i>Journal of Virological Methods</i> , 2009, 160, 22-28. | 1.0 | 9 |
| 173 | Transcriptional suppression of IE180 and TK promoters by the EPO of pseudorabies virus strains Ea and Fa. <i>Virus Genes</i> , 2009, 38, 269-275. | 0.7 | 9 |
| 174 | Protective immunity elicited by a pseudotyped baculovirus-mediated bivalent H5N1 influenza vaccine. <i>Antiviral Research</i> , 2011, 92, 493-496. | 1.9 | 9 |
| 175 | Complete Genome Sequence of a Street Rabies Virus Isolated from a Rabid Dog in China. <i>Journal of Virology</i> , 2012, 86, 10890-10891. | 1.5 | 9 |
| 176 | Characterization of the role in adherence of <i>Mycoplasma hyorhinis</i> variable lipoproteins containing different repeat unit copy numbers. <i>Veterinary Microbiology</i> , 2016, 197, 39-46. | 0.8 | 9 |
| 177 | The ubiquitin proteasome system is necessary for efficient proliferation of porcine reproductive and respiratory syndrome virus. <i>Veterinary Microbiology</i> , 2021, 253, 108947. | 0.8 | 9 |
| 178 | Microarray analyses of THP-1 cells infected with <i>Streptococcus suis</i> serotype 2. <i>Veterinary Microbiology</i> , 2011, 150, 126-131. | 0.8 | 8 |
| 179 | Construction and Immunogenicity of DNA Vaccines Encoding Fusion Protein of Porcine IFN- γ and GP5 Gene of Porcine Reproductive and Respiratory Syndrome Virus. <i>BioMed Research International</i> , 2013, 2013, 1-9. | 0.9 | 8 |
| 180 | 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. | 1.3 | 8 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 181 | 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. | 0.9 | 8 |
| 182 | Structural Characterization of the Helicase nsp10 Encoded by Porcine Reproductive and Respiratory Syndrome Virus. <i>Journal of Virology</i> , 2020, 94, . | 1.5 | 8 |
| 183 | Porcine reproductive and respiratory syndrome virus nsp4 positively regulates cellular cholesterol to inhibit type I interferon production. <i>Redox Biology</i> , 2022, 49, 102207. | 3.9 | 8 |
| 184 | Crystal structural basis for Rv0315, an immunostimulatory antigen and inactive beta-1,3-glucanase of <i>Mycobacterium tuberculosis</i> . <i>Scientific Reports</i> , 2015, 5, 15073. | 1.6 | 7 |
| 185 | Porcine reproductive and respiratory syndrome virus infection promotes C1QBP secretion to enhance inflammatory responses. <i>Veterinary Microbiology</i> , 2020, 241, 108563. | 0.8 | 7 |
| 186 | Insight into Vaccine Development for Alphacoronaviruses Based on Structural and Immunological Analyses of Spike Proteins. <i>Journal of Virology</i> , 2021, 95, . | 1.5 | 7 |
| 187 | ATPase and helicase activities of porcine epidemic diarrhea virus nsp13. <i>Veterinary Microbiology</i> , 2021, 257, 109074. | 0.8 | 7 |
| 188 | Replicative capacity of four porcine enteric coronaviruses in LLC-PK1 cells. <i>Archives of Virology</i> , 2021, 166, 935-941. | 0.9 | 7 |
| 189 | Enhanced immune response and protection efficacy of a DNA vaccine constructed by linkage of the <i>Mycobacterium tuberculosis</i> Ag85B-encoding gene with the BVP22-encoding gene. <i>Journal of Medical Microbiology</i> , 2009, 58, 462-468. | 0.7 | 6 |
| 190 | Evaluation of Biological Toxicity of CdTe Quantum Dots with Different Coating Reagents according to Protein Expression of Engineering <i>Escherichia coli</i> . <i>Journal of Nanomaterials</i> , 2015, 2015, 1-7. | 1.5 | 6 |
| 191 | Porcine bocavirus NP1 protein suppresses type I IFN production by interfering with IRF3 DNA-binding activity. <i>Virus Genes</i> , 2016, 52, 797-805. | 0.7 | 6 |
| 192 | Complete Genome Sequence of Porcine Reproductive and Respiratory Syndrome Virus Isolated from Piglet Stool Samples. <i>Journal of Virology</i> , 2012, 86, 4040-4041. | 1.5 | 5 |
| 193 | Porcine deltacoronavirus nsp10 antagonizes interferon- β production independently of its zinc finger domains. <i>Virology</i> , 2021, 559, 46-56. | 1.1 | 5 |
| 194 | DNA vaccine encoding the FMDV capsid precursor polypeptide P1 and the enhancing effect of bovine herpesvirus 1 VP22 protein as molecular adjuvant. <i>Acta Virologica</i> , 2012, 56, 111-117. | 0.3 | 4 |
| 195 | The Genomic and Pathogenic Characteristics of the Highly Pathogenic Porcine Reproductive and Respiratory Syndrome Virus Isolate WUH2. <i>ISRN Virology</i> , 2014, 2014, 1-15. | 0.5 | 4 |
| 196 | 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. | 1.5 | 4 |
| 197 | AMG487 inhibits PRRSV replication and ameliorates lung injury in pig lung xenografts by down-regulating the expression of ANXA2. <i>Antiviral Research</i> , 2022, 202, 105314. | 1.9 | 4 |
| 198 | Norovirus 3C-Like protease antagonizes interferon- β production by cleaving NEMO. <i>Virology</i> , 2022, 571, 12-20. | 1.1 | 4 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 199 | Porcine Intestinal Organoids: Overview of the State of the Art. <i>Viruses</i> , 2022, 14, 1110. | 1.5 | 4 |
| 200 | Molecular cloning and functional characterization of porcine E74-like factor 4 (ELF4). <i>Developmental and Comparative Immunology</i> , 2016, 65, 149-158. | 1.0 | 3 |
| 201 | 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. | 1.3 | 3 |
| 202 | Induction and modulation of the unfolded protein response during porcine deltacoronavirus infection. <i>Veterinary Microbiology</i> , 2022, 271, 109494. | 0.8 | 3 |
| 203 | Hypodermin A, a potential agent for prevention of allogeneic acute rejection. <i>Transplant Immunology</i> , 2015, 33, 198-203. | 0.6 | 2 |
| 204 | Polyamine regulation of porcine reproductive and respiratory syndrome virus infection depends on spermidine-spermine acetyltransferase 1. <i>Veterinary Microbiology</i> , 2020, 250, 108839. | 0.8 | 2 |
| 205 | Characterization of Self-Processing Activities and Substrate Specificities of Porcine Torovirus 3C-Like Protease. <i>Journal of Virology</i> , 2020, 94, . | 1.5 | 2 |
| 206 | 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. | 1.0 | 2 |
| 207 | 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. | 5.2 | 2 |
| 208 | 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. | 1.0 | 1 |
| 209 | Proteome analysis of differential protein expression in porcine alveolar macrophages regulated by porcine reproductive and respiratory syndrome virus nsp1 ² protein. <i>Virus Genes</i> , 2018, 54, 385-396. | 0.7 | 1 |
| 210 | 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. | 1.0 | 1 |
| 211 | Construction and immunogenicity of recombinant pseudorabies virus expressing the modified GP5m protein of porcine reproduction and respiratory syndrome virus. <i>Frontiers of Biology in China: Selected Publications From Chinese Universities</i> , 2007, 2, 85-91. | 0.2 | 0 |
| 212 | 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. | 1.9 | 0 |