

Xinna Ge

List of Publications by Year in descending order

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Version: 2024-02-01

71
papers

2,192
citations

279701

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docs citations

71
times ranked

1250
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Detection of pseudorabies virus with a real-time recombinase-aided amplification assay. <i>Transboundary and Emerging Diseases</i> , 2022, 69, 2266-2274. | 1.3 | 12 |
| 2 | Development of a VP2-based real-time fluorescent reverse transcription recombinase-aided amplification assay to rapidly detect Senecavirus A. <i>Transboundary and Emerging Diseases</i> , 2022, 69, 2828-2839. | 1.3 | 7 |
| 3 | Highly Pathogenic PRRSV-Infected Alveolar Macrophages Impair the Function of Pulmonary Microvascular Endothelial Cells. <i>Viruses</i> , 2022, 14, 452. | 1.5 | 16 |
| 4 | Mapping the Key Residues within the Porcine Reproductive and Respiratory Syndrome Virus nsp1± Replicase Protein Required for Degradation of Swine Leukocyte Antigen Class I Molecules. <i>Viruses</i> , 2022, 14, 690. | 1.5 | 0 |
| 5 | Proteomic Analysis of Vero Cells Infected with Pseudorabies Virus. <i>Viruses</i> , 2022, 14, 755. | 1.5 | 2 |
| 6 | Comparative Proteomic Analysis Reveals Mx1 Inhibits Senecavirus A Replication in PK-15 Cells by Interacting with the Capsid Proteins VP1, VP2 and VP3. <i>Viruses</i> , 2022, 14, 863. | 1.5 | 4 |
| 7 | Prevalence and Evolution Analysis of Porcine Circovirus 3 in China from 2018 to 2022. <i>Animals</i> , 2022, 12, 1588. | 1.0 | 4 |
| 8 | Construction of a Porcine Reproductive and Respiratory Syndrome Virus with Nanoluciferase Reporter: a Stable and Highly Efficient Tool for Viral Quantification Both <i>In Vitro</i> and <i>In Vivo</i> . <i>Microbiology Spectrum</i> , 2022, 10, . | 1.2 | 6 |
| 9 | Viral evasion of PKR restriction by reprogramming cellular stress granules. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, . | 3.3 | 11 |
| 10 | Development of a fluorescent probe-based real-time reverse transcription recombinase-aided amplification assay for the rapid detection of classical swine fever virus. <i>Transboundary and Emerging Diseases</i> , 2021, 68, 2017-2027. | 1.3 | 26 |
| 11 | A strain of porcine deltacoronavirus: Genomic characterization, pathogenicity and its full-length cDNA infectious clone. <i>Transboundary and Emerging Diseases</i> , 2021, 68, 2130-2146. | 1.3 | 17 |
| 12 | Attenuation of porcine deltacoronavirus disease severity by porcine reproductive and respiratory syndrome virus coinfection in a weaning pig model. <i>Virulence</i> , 2021, 12, 1011-1021. | 1.8 | 5 |
| 13 | PRRSV Promotes MARC-145 Cells Entry Into S Phase of the Cell Cycle to Facilitate Viral Replication via Degradation of p21 by nsp11. <i>Frontiers in Veterinary Science</i> , 2021, 8, 642095. | 0.9 | 5 |
| 14 | Ergosterol peroxide exhibits antiviral and immunomodulatory abilities against porcine deltacoronavirus (PDCoV) via suppression of NF- κ B and p38/MAPK signaling pathways in vitro. <i>International Immunopharmacology</i> , 2021, 93, 107317. | 1.7 | 22 |
| 15 | Porcine Reproductive and Respiratory Syndrome Modified Live Virus Vaccine: A "Leaky" Vaccine with Debatable Efficacy and Safety. <i>Vaccines</i> , 2021, 9, 362. | 2.1 | 47 |
| 16 | Evolutionary Patterns of Codon Usage in Major Lineages of Porcine Reproductive and Respiratory Syndrome Virus in China. <i>Viruses</i> , 2021, 13, 1044. | 1.5 | 3 |
| 17 | Identification of an Intramolecular Switch That Controls the Interaction of Helicase nsp10 with Membrane-Associated nsp12 of Porcine Reproductive and Respiratory Syndrome Virus. <i>Journal of Virology</i> , 2021, 95, e0051821. | 1.5 | 7 |
| 18 | Quantitative Proteomic Analysis of Porcine Intestinal Epithelial Cells Infected with Porcine Deltacoronavirus Using iTRAQ-Coupled LC-MS/MS. <i>Journal of Proteome Research</i> , 2020, 19, 4470-4485. | 1.8 | 16 |

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|----|---|-----|-----------|
| 19 | Pseudorabies virus infection inhibits stress granules formation via dephosphorylating eIF2 β . <i>Veterinary Microbiology</i> , 2020, 247, 108786. | 0.8 | 13 |
| 20 | Glycoproteins C and D of PRV Strain HB1201 Contribute Individually to the Escape From Bartha-K61 Vaccine-Induced Immunity. <i>Frontiers in Microbiology</i> , 2020, 11, 323. | 1.5 | 24 |
| 21 | Induction of Rod-Shaped Structures by Herpes Simplex Virus Glycoprotein I. <i>Journal of Virology</i> , 2020, 94, . | 1.5 | 5 |
| 22 | Application of RNAscope technology to studying the infection dynamics of a Chinese porcine epidemic diarrhea virus variant strain BJ2011C in neonatal piglets. <i>Veterinary Microbiology</i> , 2019, 235, 220-228. | 0.8 | 9 |
| 23 | Nsp2 and GP5-M of Porcine Reproductive and Respiratory Syndrome Virus Contribute to Targets for Neutralizing Antibodies. <i>Virologica Sinica</i> , 2019, 34, 631-640. | 1.2 | 22 |
| 24 | Characterizing the PRRSV nsp2 Deubiquitinase Reveals Dispensability of Cis-Activity for Replication and a Link of nsp2 to Inflammation Induction. <i>Viruses</i> , 2019, 11, 896. | 1.5 | 8 |
| 25 | Identification of three site mutations in nonstructural protein 1 β , glycoprotein 3 and glycoprotein 5 that correlate with increased interferon β resistance of porcine reproductive and respiratory syndrome virus. <i>Veterinary Microbiology</i> , 2019, 236, 108395. | 0.8 | 1 |
| 26 | The nsp2 Hypervariable Region of Porcine Reproductive and Respiratory Syndrome Virus Strain JXwn06 Is Associated with Viral Cellular Tropism to Primary Porcine Alveolar Macrophages. <i>Journal of Virology</i> , 2019, 93, . | 1.5 | 30 |
| 27 | TNF- α induced by porcine reproductive and respiratory syndrome virus inhibits the replication of classical swine fever virus C-strain. <i>Veterinary Microbiology</i> , 2019, 234, 25-33. | 0.8 | 17 |
| 28 | Porcine reproductive and respiratory syndrome virus suppresses post-transcriptionally the protein expression of IFN- β by upregulating cellular microRNAs in porcine alveolar macrophages in vitro. <i>Experimental and Therapeutic Medicine</i> , 2018, 15, 115-126. | 0.8 | 5 |
| 29 | Nonstructural protein 9 residues 586 and 592 are critical sites in determining the replication efficiency and fatal virulence of the Chinese highly pathogenic porcine reproductive and respiratory syndrome virus. <i>Virology</i> , 2018, 517, 135-147. | 1.1 | 24 |
| 30 | The pUL56 of pseudorabies virus variant induces downregulation of swine leukocyte antigen class I molecules through the lysosome pathway. <i>Virus Research</i> , 2018, 251, 56-67. | 1.1 | 12 |
| 31 | The S Gene Is Necessary but Not Sufficient for the Virulence of Porcine Epidemic Diarrhea Virus Novel Variant Strain BJ2011C. <i>Journal of Virology</i> , 2018, 92, . | 1.5 | 33 |
| 32 | Antiviral Effect of 25-Hydroxycholesterol against Porcine Reproductive and Respiratory Syndrome virus <i>in vitro</i> . <i>Antiviral Therapy</i> , 2018, 23, 395-404. | 0.6 | 15 |
| 33 | Porcine epidemic diarrhea virus S1 protein is the critical inducer of apoptosis. <i>Virology Journal</i> , 2018, 15, 170. | 1.4 | 35 |
| 34 | Evolutionary analysis of six isolates of porcine reproductive and respiratory syndrome virus from a single pig farm: MLV-evolved and recombinant viruses. <i>Infection, Genetics and Evolution</i> , 2018, 66, 111-119. | 1.0 | 24 |
| 35 | Mapping the Nonstructural Protein Interaction Network of Porcine Reproductive and Respiratory Syndrome Virus. <i>Journal of Virology</i> , 2018, 92, . | 1.5 | 28 |
| 36 | Identification of Nonstructural Protein 8 as the N-Terminus of the RNA-Dependent RNA Polymerase of Porcine Reproductive and Respiratory Syndrome Virus. <i>Virologica Sinica</i> , 2018, 33, 429-439. | 1.2 | 7 |

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|----|--|-----|-----------|
| 37 | Transcriptome Analysis Reveals Dynamic Gene Expression Profiles in Porcine Alveolar Macrophages in Response to the Chinese Highly Pathogenic Porcine Reproductive and Respiratory Syndrome Virus. <i>BioMed Research International</i> , 2018, 2018, 1-23. | 0.9 | 24 |
| 38 | Porcine reproductive and respiratory syndrome virus nsp1 ^Δ 2 and nsp11 antagonize the antiviral activity of cholesterol-25-hydroxylase via lysosomal degradation. <i>Veterinary Microbiology</i> , 2018, 223, 134-143. | 0.8 | 23 |
| 39 | Complete Genome Sequence of Beak and Feather Disease Virus Isolated from an African Grey Parrot in China in 2017. <i>Genome Announcements</i> , 2018, 6, . | 0.8 | 1 |
| 40 | Pathogenesis and control of the Chinese highly pathogenic porcine reproductive and respiratory syndrome virus. <i>Veterinary Microbiology</i> , 2017, 209, 30-47. | 0.8 | 116 |
| 41 | A recombinant type 2 porcine reproductive and respiratory syndrome virus between NADC30-like and a MLV-like: Genetic characterization and pathogenicity for piglets. <i>Infection, Genetics and Evolution</i> , 2017, 54, 279-286. | 1.0 | 67 |
| 42 | Efficacy evaluation of three modified-live virus vaccines against a strain of porcine reproductive and respiratory syndrome virus NADC30-like. <i>Veterinary Microbiology</i> , 2017, 207, 108-116. | 0.8 | 67 |
| 43 | Cellular DEAD-box RNA helicase 18 (DDX18) Promotes the PRRSV Replication via Interaction with Virus nsp2 and nsp10. <i>Virus Research</i> , 2017, 238, 204-212. | 1.1 | 24 |
| 44 | Epitope mapping and characterization of a novel Nsp10-specific monoclonal antibody that differentiates genotype 2 PRRSV from genotype 1 PRRSV. <i>Virology Journal</i> , 2017, 14, 116. | 1.4 | 10 |
| 45 | Identification of a novel linear B-cell epitope in nonstructural protein 11 of porcine reproductive and respiratory syndrome virus that are conserved in both genotypes. <i>PLoS ONE</i> , 2017, 12, e0188946. | 1.1 | 8 |
| 46 | Interaction of porcine reproductive and respiratory syndrome virus proteins with SUMO-conjugating enzyme reveals the SUMOylation of nucleocapsid protein. <i>PLoS ONE</i> , 2017, 12, e0189191. | 1.1 | 13 |
| 47 | Interleukin-2 enhancer binding factor 2 interacts with the nsp9 or nsp2 of porcine reproductive and respiratory syndrome virus and exerts negatively regulatory effect on the viral replication. <i>Virology Journal</i> , 2017, 14, 125. | 1.4 | 13 |
| 48 | Development of the full-length cDNA clones of two porcine epidemic diarrhea disease virus isolates with different virulence. <i>PLoS ONE</i> , 2017, 12, e0173998. | 1.1 | 19 |
| 49 | The Chinese highly pathogenic porcine reproductive and respiratory syndrome virus infection suppresses Th17 cells response in vivo. <i>Veterinary Microbiology</i> , 2016, 189, 75-85. | 0.8 | 9 |
| 50 | Genomic characterization and pathogenicity of a strain of type 1 porcine reproductive and respiratory syndrome virus. <i>Virus Research</i> , 2016, 225, 40-49. | 1.1 | 31 |
| 51 | Complete Genome Sequence of Porcine Epidemic Diarrhea Virus from an Outbreak in a Vaccinated Farm in Shandong, China. <i>Genome Announcements</i> , 2016, 4, . | 0.8 | 8 |
| 52 | Targeting Swine Leukocyte Antigen Class I Molecules for Proteasomal Degradation by the nsp1 ^Δ ± Replicase Protein of the Chinese Highly Pathogenic Porcine Reproductive and Respiratory Syndrome Virus Strain JXwn06. <i>Journal of Virology</i> , 2016, 90, 682-693. | 1.5 | 41 |
| 53 | Induction of Apoptosis by the Nonstructural Protein 4 and 10 of Porcine Reproductive and Respiratory Syndrome Virus. <i>PLoS ONE</i> , 2016, 11, e0156518. | 1.1 | 32 |
| 54 | NADC30-like Strain of Porcine Reproductive and Respiratory Syndrome Virus, China. <i>Emerging Infectious Diseases</i> , 2015, 21, 2256-2257. | 2.0 | 171 |

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|----|---|-----|-----------|
| 55 | Recombinant Encephalomyocarditis Viruses Elicit Neutralizing Antibodies against PRRSV and CSFV in Mice. <i>PLoS ONE</i> , 2015, 10, e0129729. | 1.1 | 2 |
| 56 | Capsid, membrane and NS3 are the major viral proteins involved in autophagy induced by Japanese encephalitis virus. <i>Veterinary Microbiology</i> , 2015, 178, 217-229. | 0.8 | 15 |
| 57 | Both Nsp1 ^{Δ2} and Nsp11 are responsible for differential TNF- α production induced by porcine reproductive and respiratory syndrome virus strains with different pathogenicity in vitro. <i>Virus Research</i> , 2015, 201, 32-40. | 1.1 | 28 |
| 58 | The DEAD-box RNA helicase 5 positively regulates the replication of porcine reproductive and respiratory syndrome virus by interacting with viral Nsp9 in vitro. <i>Virus Research</i> , 2015, 195, 217-224. | 1.1 | 51 |
| 59 | Interactome Profile of the Host Cellular Proteins and the Nonstructural Protein 2 of Porcine Reproductive and Respiratory Syndrome Virus. <i>PLoS ONE</i> , 2014, 9, e99176. | 1.1 | 16 |
| 60 | Unique Epitopes Recognized by Monoclonal Antibodies against HP-PRRSV: Deep Understanding of Antigenic Structure and Virus-Antibody Interaction. <i>PLoS ONE</i> , 2014, 9, e111633. | 1.1 | 16 |
| 61 | Porcine reproductive and respiratory syndrome virus counteracts the porcine intrinsic virus restriction factors β IFITM1 and Tetherin in MARC-145 cells. <i>Virus Research</i> , 2014, 191, 92-100. | 1.1 | 32 |
| 62 | Nsp9 and Nsp10 Contribute to the Fatal Virulence of Highly Pathogenic Porcine Reproductive and Respiratory Syndrome Virus Emerging in China. <i>PLoS Pathogens</i> , 2014, 10, e1004216. | 2.1 | 136 |
| 63 | The interaction of nonstructural protein 9 with retinoblastoma protein benefits the replication of genotype 2 porcine reproductive and respiratory syndrome virus in vitro. <i>Virology</i> , 2014, 464-465, 432-440. | 1.1 | 31 |
| 64 | Genetic Diversity Analysis of Genotype 2 Porcine Reproductive and Respiratory Syndrome Viruses Emerging in Recent Years in China. <i>BioMed Research International</i> , 2014, 2014, 1-13. | 0.9 | 46 |
| 65 | The amino acid at residue 155 in nonstructural protein 4 of porcine reproductive and respiratory syndrome virus contributes to its inhibitory effect for interferon- β transcription in vitro. <i>Virus Research</i> , 2014, 189, 226-234. | 1.1 | 26 |
| 66 | Genomic organization and molecular characterization of porcine cytomegalovirus. <i>Virology</i> , 2014, 460-461, 165-172. | 1.1 | 32 |
| 67 | Porcine circovirus type 2 and its associated diseases in China. <i>Virus Research</i> , 2012, 164, 100-106. | 1.1 | 71 |
| 68 | Recombination analyses between two strains of porcine reproductive and respiratory syndrome virus in vivo. <i>Virus Research</i> , 2011, 155, 473-486. | 1.1 | 57 |
| 69 | The 30-Amino-Acid Deletion in the Nsp2 of Highly Pathogenic Porcine Reproductive and Respiratory Syndrome Virus Emerging in China Is Not Related to Its Virulence. <i>Journal of Virology</i> , 2009, 83, 5156-5167. | 1.5 | 238 |
| 70 | Molecular variation analysis of porcine reproductive and respiratory syndrome virus in China. <i>Virus Research</i> , 2009, 145, 97-105. | 1.1 | 97 |
| 71 | Changes in the Cellular Proteins of Pulmonary Alveolar Macrophage Infected with Porcine Reproductive and Respiratory Syndrome Virus by Proteomics Analysis. <i>Journal of Proteome Research</i> , 2009, 8, 3091-3097. | 1.8 | 99 |