

Zhenhai Chen

List of Publications by Year in descending order

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Version: 2024-02-01

42
papers

1,173
citations

430754

18
h-index

395590

33
g-index

43
all docs

43
docs citations

43
times ranked

1149
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Infectious recombinant Senecavirus A expressing novel reporter proteins. <i>Applied Microbiology and Biotechnology</i> , 2021, 105, 2385-2397. | 1.7 | 11 |
| 2 | Disruption of interferon- β production by the Npro of atypical porcine pestivirus. <i>Virulence</i> , 2021, 12, 654-665. | 1.8 | 6 |
| 3 | Identification of a B-Cell Epitope in the VP3 Protein of Senecavirus A. <i>Viruses</i> , 2021, 13, 2300. | 1.5 | 4 |
| 4 | Transcriptome analysis of senecavirus A-infected cells: Type I interferon is a critical anti-viral factor. <i>Microbial Pathogenesis</i> , 2020, 147, 104432. | 1.3 | 14 |
| 5 | Comprehensive Analysis of Codon Usage on Porcine Astrovirus. <i>Viruses</i> , 2020, 12, 991. | 1.5 | 15 |
| 6 | Evolution of Transmissible Gastroenteritis Virus (TGEV): A Codon Usage Perspective. <i>International Journal of Molecular Sciences</i> , 2020, 21, 7898. | 1.8 | 14 |
| 7 | Editorial: Emerging Swine Viruses. <i>Frontiers in Veterinary Science</i> , 2020, 7, 132. | 0.9 | 8 |
| 8 | Phylogenetic and codon usage analysis of atypical porcine pestivirus (APPV). <i>Virulence</i> , 2020, 11, 916-926. | 1.8 | 10 |
| 9 | Pathogenicity of two Chinese Seneca Valley virus (SVV) strains in pigs. <i>Microbial Pathogenesis</i> , 2019, 136, 103695. | 1.3 | 11 |
| 10 | The autotransporter protein BatA is a protective antigen against lethal aerosol infection with <i>Burkholderia mallei</i> and <i>Burkholderia pseudomallei</i> . <i>Vaccine: X</i> , 2019, 1, 100002. | 0.9 | 15 |
| 11 | Antibodies induced by enterotoxigenic <i>Escherichia coli</i> (ETEC) adhesin major structural subunit and minor tip adhesin subunit equivalently inhibit bacteria adherence in vitro. <i>PLoS ONE</i> , 2019, 14, e0216076. | 1.1 | 12 |
| 12 | Identification of Nuclear Localization Signals in the ORF2 Protein of Porcine Circovirus Type 3. <i>Viruses</i> , 2019, 11, 1086. | 1.5 | 16 |
| 13 | An emerging novel virus: Atypical porcine pestivirus (APPV). <i>Reviews in Medical Virology</i> , 2019, 29, e2018. | 3.9 | 23 |
| 14 | Molecular evolution and characterization of novel Seneca Valley virus (SVV) strains in South China. <i>Infection, Genetics and Evolution</i> , 2019, 69, 1-7. | 1.0 | 20 |
| 15 | Development of a novel reverse transcription droplet digital PCR assay for the sensitive detection of Senecavirus A. <i>Transboundary and Emerging Diseases</i> , 2019, 66, 517-525. | 1.3 | 18 |
| 16 | Molecular characterization of two novel atypical porcine pestivirus (APPV) strains from piglets with congenital tremor in China. <i>Transboundary and Emerging Diseases</i> , 2019, 66, 35-42. | 1.3 | 23 |
| 17 | Genome-wide analysis of differentially expressed genes and the modulation of PEDV infection in Vero E6 cells. <i>Microbial Pathogenesis</i> , 2018, 117, 247-254. | 1.3 | 23 |
| 18 | Parainfluenza virus 5 as a vectored vaccines against human and animal infectious diseases. <i>Reviews in Medical Virology</i> , 2018, 28, e1965. | 3.9 | 17 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Genomic and pathogenic analysis of a Muscovy duck parvovirus strain causing short beak and dwarfism syndrome without tongue protrusion. <i>Research in Veterinary Science</i> , 2017, 115, 393-400. | 0.9 | 9 |
| 20 | Genetic Stability of Parainfluenza Virus 5-Vectored Human Respiratory Syncytial Virus Vaccine Candidates after <i>In Vitro</i> and <i>In Vivo</i> Passage. <i>Journal of Virology</i> , 2017, 91, . | 1.5 | 14 |
| 21 | Genetic diversity in envelope genes of contemporary U.S. porcine reproductive and respiratory syndrome virus strains influences viral antigenicity. <i>Research in Veterinary Science</i> , 2017, 115, 432-441. | 0.9 | 3 |
| 22 | Developing a platform system for gene delivery: amplifying virus-like particles (AVLP) as an influenza vaccine. <i>Npj Vaccines</i> , 2017, 2, 32. | 2.9 | 5 |
| 23 | Construction and characterization of a full-length cDNA infectious clone of emerging porcine Senecavirus A. <i>Virology</i> , 2016, 497, 111-124. | 1.1 | 44 |
| 24 | Widespread detection and characterization of porcine parainfluenza virus 1 in pigs in the USA. <i>Journal of General Virology</i> , 2016, 97, 281-286. | 1.3 | 34 |
| 25 | Efficacy of parainfluenza virus 5 (PIV5)-based tuberculosis vaccines in mice. <i>Vaccine</i> , 2015, 33, 7217-7224. | 1.7 | 26 |
| 26 | Parainfluenza Virus 5 Expressing the G Protein of Rabies Virus Protects Mice after Rabies Virus Infection. <i>Journal of Virology</i> , 2015, 89, 3427-3429. | 1.5 | 15 |
| 27 | Discovery of a novel putative atypical porcine pestivirus in pigs in the USA. <i>Journal of General Virology</i> , 2015, 96, 2994-2998. | 1.3 | 152 |
| 28 | Equine Arteritis Virus Does Not Induce Interferon Production in Equine Endothelial Cells: Identification of Nonstructural Protein 1 as a Main Interferon Antagonist. <i>BioMed Research International</i> , 2014, 2014, 1-13. | 0.9 | 14 |
| 29 | Immunogenicity of Novel Mumps Vaccine Candidates Generated by Genetic Modification. <i>Journal of Virology</i> , 2014, 88, 2600-2610. | 1.5 | 15 |
| 30 | A respiratory syncytial virus (RSV) vaccine based on parainfluenza virus 5 (PIV5). <i>Vaccine</i> , 2014, 32, 3050-3057. | 1.7 | 34 |
| 31 | A Novel Rabies Vaccine Based on a Recombinant Parainfluenza Virus 5 Expressing Rabies Virus Glycoprotein. <i>Journal of Virology</i> , 2013, 87, 2986-2993. | 1.5 | 51 |
| 32 | Presence of Virus Neutralizing Antibodies in Cerebral Spinal Fluid Correlates with Non-Lethal Rabies in Dogs. <i>PLoS Neglected Tropical Diseases</i> , 2013, 7, e2375. | 1.3 | 27 |
| 33 | The L Gene of J Paramyxovirus Plays a Critical Role in Viral Pathogenesis. <i>Journal of Virology</i> , 2013, 87, 12990-12998. | 1.5 | 12 |
| 34 | Single-Dose Vaccination of a Recombinant Parainfluenza Virus 5 Expressing NP from H5N1 Virus Provides Broad Immunity against Influenza A Viruses. <i>Journal of Virology</i> , 2013, 87, 5985-5993. | 1.5 | 44 |
| 35 | Efficacy of Parainfluenza Virus 5 Mutants Expressing Hemagglutinin from H5N1 Influenza A Virus in Mice. <i>Journal of Virology</i> , 2013, 87, 9604-9609. | 1.5 | 27 |
| 36 | Evaluating a Parainfluenza Virus 5-Based Vaccine in a Host with Pre-Existing Immunity against Parainfluenza Virus 5. <i>PLoS ONE</i> , 2012, 7, e50144. | 1.1 | 41 |

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|----|---|-----|-----------|
| 37 | The Cysteine Protease Domain of Porcine Reproductive and Respiratory Syndrome Virus Nonstructural Protein 2 Possesses Deubiquitinating and Interferon Antagonism Functions. <i>Journal of Virology</i> , 2010, 84, 7832-7846. | 1.5 | 186 |
| 38 | Immunodominant epitopes in nsp2 of porcine reproductive and respiratory syndrome virus are dispensable for replication, but play an important role in modulation of the host immune response. <i>Journal of General Virology</i> , 2010, 91, 1047-1057. | 1.3 | 77 |
| 39 | Specific small interfering RNAs-mediated inhibition of replication of porcine encephalomyocarditis virus in BHK-21 cells. <i>Antiviral Research</i> , 2008, 79, 95-104. | 1.9 | 18 |
| 40 | Protective immune response in mice vaccinated with a recombinant adenovirus containing capsid precursor polypeptide P1, nonstructural protein 2A and 3C protease genes (P12A3C) of encephalomyocarditis virus. <i>Vaccine</i> , 2008, 26, 573-580. | 1.7 | 6 |
| 41 | Preparation of Monoclonal Antibodies Against Pseudorabies Virus Glycoprotein gC by Adenovirus Immunization Alone or as a Boost Following DNA Priming. <i>Hybridoma</i> , 2008, 27, 36-42. | 0.5 | 4 |
| 42 | Development of genetic markers in the non-structural protein 2 region of a US type 1 porcine reproductive and respiratory syndrome virus: implications for future recombinant marker vaccine development. <i>Journal of General Virology</i> , 2008, 89, 3086-3096. | 1.3 | 55 |