

Zuzhang Wei

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Co-circulation and evolution of genogroups I and II of respiratory and enteric feline calicivirus isolates in cats. <i>Transboundary and Emerging Diseases</i> , 2022, 69, 2924-2937.	1.3	10
2	Construction and characterization of a full-length infectious clone of Getah virus in vivo. <i>Virologica Sinica</i> , 2022, 37, 348-357.	1.2	8
3	Isolation and Phylogenetic Analysis of a Hunnivirus Strain in Water Buffaloes From China. <i>Frontiers in Veterinary Science</i> , 2022, 9, 851743.	0.9	1
4	Identification of a novel protein in porcine astrovirus that is important for virus replication. <i>Veterinary Microbiology</i> , 2021, 255, 108984.	0.8	5
5	Establishment of a Multiplex RT-PCR Method for the Detection of Five Known Genotypes of Porcine Astroviruses. <i>Frontiers in Veterinary Science</i> , 2021, 8, 684279.	0.9	7
6	Genetic Characteristics and Pathogenicity of a Novel Porcine Deltacoronavirus Southeast Asia-Like Strain Found in China. <i>Frontiers in Veterinary Science</i> , 2021, 8, 701612.	0.9	5
7	Detection and Genetic Diversity of a Novel Water Buffalo Astrovirus Species Found in the Guangxi Province of China. <i>Frontiers in Veterinary Science</i> , 2021, 8, 692193.	0.9	1
8	Isolation, Identification, and Evaluation of the Pathogenicity of a Porcine Enterovirus G Isolated From China. <i>Frontiers in Veterinary Science</i> , 2021, 8, 712679.	0.9	7
9	Comparative Characterization and Pathogenicity of a Novel Porcine Epidemic Diarrhea Virus (PEDV) with a Naturally Occurring Truncated ORF3 Gene Coinfected with PEDVs Possessing an Intact ORF3 Gene in Piglets. <i>Viruses</i> , 2021, 13, 1562.	1.5	13
10	Identification of novel B-cell epitopes on the capsid protein of type 1 porcine astrovirus, using monoclonal antibodies. <i>International Journal of Biological Macromolecules</i> , 2021, 189, 939-947.	3.6	2
11	Insertion of Exogenous Genes within the ORF1a Coding Region of Porcine Astrovirus. <i>Viruses</i> , 2021, 13, 2119.	1.5	2
12	Generation of a Recombinant Porcine Reproductive and Respiratory Syndrome Virus Stably Expressing Two Marker Genes. <i>Frontiers in Veterinary Science</i> , 2020, 7, 548282.	0.9	5
13	Genetic Diversity of Porcine Epidemic Diarrhea Virus With a Naturally Occurring Truncated ORF3 Gene Found in Guangxi, China. <i>Frontiers in Veterinary Science</i> , 2020, 7, 435.	0.9	14
14	Full Genomic Analysis of New Variants of Porcine Reproductive and Respiratory Syndrome Virus Revealed Multiple Recombination Events Between Different Lineages and Sublineages. <i>Frontiers in Veterinary Science</i> , 2020, 7, 603.	0.9	11
15	Emergence and Phylogenetic Analysis of a Getah Virus Isolated in Southern China. <i>Frontiers in Veterinary Science</i> , 2020, 7, 552517.	0.9	14
16	Generation of a porcine reproductive and respiratory syndrome virus expressing a marker gene inserted between ORF4 and ORF5a. <i>Archives of Virology</i> , 2020, 165, 1803-1813.	0.9	13
17	Emergence and phylogenetic analysis of a novel Seneca Valley virus strain in the Guangxi Province of China. <i>Research in Veterinary Science</i> , 2020, 130, 207-211.	0.9	10
18	Characterization of swine-origin H1N1 canine influenza viruses. <i>Emerging Microbes and Infections</i> , 2019, 8, 1017-1026.	3.0	13

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19	Genetic analysis of porcine productive and respiratory syndrome virus between 2013 and 2014 in Southern parts of China: identification of several novel strains with amino acid deletions or insertions in nsp2. <i>BMC Veterinary Research</i> , 2019, 15, 171.	0.7	11
20	Genetic analysis of porcine circovirus type 2 (PCV2) strains between 2002 and 2016 reveals PCV2 mutant predominating in porcine population in Guangxi, China. <i>BMC Veterinary Research</i> , 2019, 15, 118.	0.7	21
21	Activation of RNase L in Egyptian Roussette Bat-Derived RoNi/7 Cells Is Dependent Primarily on OAS3 and Independent of MAVS Signaling. <i>MBio</i> , 2019, 10, .	1.8	17
22	Molecular epidemiology and viremia of porcine astrovirus in pigs from Guangxi province of China. <i>BMC Veterinary Research</i> , 2019, 15, 471.	0.7	20
23	Pathogenic Characteristics of a Porcine Astrovirus Strain Isolated in China. <i>Viruses</i> , 2019, 11, 1156.	1.5	26
24	Effect of an 88-amino-acid deletion in nsp2 of porcine reproductive and respiratory syndrome virus on virus replication and cytokine responses in vitro. <i>Archives of Virology</i> , 2018, 163, 1489-1501.	0.9	8
25	Construction of a reverse genetic system for porcine astrovirus. <i>Archives of Virology</i> , 2018, 163, 1511-1518.	0.9	19
26	Novel triple-reassortant influenza viruses in pigs, Guangxi, China. <i>Emerging Microbes and Infections</i> , 2018, 7, 1-9.	3.0	31
27	Emergence and Evolution of Novel Reassortant Influenza A Viruses in Canines in Southern China. <i>MBio</i> , 2018, 9, .	1.8	41
28	Detection and genetic characterization of canine astroviruses in pet dogs in Guangxi, China. <i>Virology Journal</i> , 2017, 14, 156.	1.4	18
29	Complete Genome Sequence of Feline Calicivirus Strain GX01-2013 Isolated from Household Cats in Guangxi, Southern China. <i>Genome Announcements</i> , 2016, 4, .	0.8	4
30	Cysteine residues of the porcine reproductive and respiratory syndrome virus ORF5a protein are not essential for virus viability. <i>Virus Research</i> , 2015, 197, 17-25.	1.1	5
31	Host miR-26a suppresses replication of porcine reproductive and respiratory syndrome virus by upregulating type I interferons. <i>Virus Research</i> , 2015, 195, 86-94.	1.1	71
32	Genetic manipulation of a transcription-regulating sequence of porcine reproductive and respiratory syndrome virus reveals key nucleotides determining its activity. <i>Archives of Virology</i> , 2014, 159, 1927-1940.	0.9	8
33	Conserved nucleotides in the terminus of the 3' UTR region are important for the replication and infectivity of porcine reproductive and respiratory syndrome virus. <i>Archives of Virology</i> , 2013, 158, 1719-1732.	0.9	6
34	Development of a differentiable virus via a spontaneous deletion in the nsp2 region associated with cell adaptation of porcine reproductive and respiratory syndrome virus. <i>Virus Research</i> , 2013, 171, 150-160.	1.1	17
35	Immunization of pigs with a type 2 modified live PRRSV vaccine prevents the development of a deadly long lasting hyperpyrexia in a challenge study with highly pathogenic PRRSV JX143. <i>Vaccine</i> , 2013, 31, 2062-2066.	1.7	24
36	Replacement of the heterologous 5' untranslated region allows preservation of the fully functional activities of type 2 porcine reproductive and respiratory syndrome virus. <i>Virology</i> , 2013, 439, 1-12.	1.1	10

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37	Porcine reproductive and respiratory syndrome virus ORF5a protein is essential for virus viability. <i>Virus Research</i> , 2013, 171, 178-185.	1.1	31
38	Phylogenetic Diversity of Classical Swine Fever Virus (CSFV) Field Isolates from Outbreaks in China Between 2008 and 2011. <i>Asian Journal of Animal and Veterinary Advances</i> , 2013, 8, 449-460.	0.3	4
39	Arterivirus Minor Envelope Proteins Are a Major Determinant of Viral Tropism in Cell Culture. <i>Journal of Virology</i> , 2012, 86, 3701-3712.	1.5	78
40	N-Linked Glycosylation of GP5 of Porcine Reproductive and Respiratory Syndrome Virus Is Critically Important for Virus Replication <i>In Vivo</i> . <i>Journal of Virology</i> , 2012, 86, 9941-9951.	1.5	60
41	Use of reverse genetics to develop a novel marker porcine reproductive and respiratory syndrome virus. <i>Virus Genes</i> , 2012, 45, 548-555.	0.7	3
42	Cis-acting structural element in 5' UTR is essential for infectivity of porcine reproductive and respiratory syndrome virus. <i>Virus Research</i> , 2012, 163, 108-119.	1.1	20
43	Influence of N-linked glycosylation of minor proteins of porcine reproductive and respiratory syndrome virus on infectious virus recovery and receptor interaction. <i>Virology</i> , 2012, 429, 1-11.	1.1	25
44	Identification of non-essential regions in nucleocapsid protein of porcine reproductive and respiratory syndrome virus for replication in cell culture. <i>Virus Research</i> , 2011, 158, 62-71.	1.1	12
45	A 5'-proximal Stem-loop Structure of 5' Untranslated Region of Porcine Reproductive and Respiratory Syndrome Virus Genome Is Key for Virus Replication. <i>Virology Journal</i> , 2011, 8, 172.	1.4	26
46	High prevalence of a novel porcine bocavirus in weanling piglets with respiratory tract symptoms in China. <i>Archives of Virology</i> , 2010, 155, 1313-1317.	0.9	83
47	Construction of infectious cDNA clones of PRRSV: Separation of coding regions for nonstructural and structural proteins. <i>Science in China Series C: Life Sciences</i> , 2008, 51, 271-279.	1.3	38