

Pei Zhou

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93
papers

1,411
citations

18
h-index

34
g-index

104
ext. papers

1,819
ext. citations

6.4
avg, IF

4.54
L-index

#	Paper	IF	Citations
93	Genesis, Evolution and Prevalence of H5N6 Avian Influenza Viruses in China. <i>Cell Host and Microbe</i> , 2016 , 20, 810-821	23.4	187
92	Epidemiology, Evolution, and Recent Outbreaks of Avian Influenza Virus in China. <i>Journal of Virology</i> , 2015 , 89, 8671-6	6.6	177
91	Avian-origin H3N2 canine influenza A viruses in Southern China. <i>Infection, Genetics and Evolution</i> , 2010 , 10, 1286-8	4.5	125
90	MERS in South Korea and China: a potential outbreak threat?. <i>Lancet, The</i> , 2015 , 385, 2349-50	4.0	62
89	Galactosylated PLGA nanoparticles for the oral delivery of resveratrol: enhanced bioavailability and in vitro anti-inflammatory activity. <i>International Journal of Nanomedicine</i> , 2018 , 13, 4133-4144	7.3	56
88	The genetic evolution of canine parvovirus - A new perspective. <i>PLoS ONE</i> , 2017 , 12, e0175035	3.7	54
87	First evidence of H10N8 Avian influenza virus infections among feral dogs in live poultry markets in Guangdong province, China. <i>Clinical Infectious Diseases</i> , 2014 , 59, 748-50	11.6	41
86	Virological and epidemiological evidence of avian influenza virus infections among feral dogs in live poultry markets, china: a threat to human health?. <i>Clinical Infectious Diseases</i> , 2014 , 58, 1644-6	11.6	41
85	Mutation tryptophan to leucine at position 222 of haemagglutinin could facilitate H3N2 influenza A virus infection in dogs. <i>Journal of General Virology</i> , 2013 , 94, 2599-2608	4.9	32
84	Immunogenicity of a cell culture-derived inactivated vaccine against a common virulent isolate of grass carp reovirus. <i>Fish and Shellfish Immunology</i> , 2016 , 54, 473-80	4.3	29
83	Yellow fever virus: Increasing imported cases in China. <i>Journal of Infection</i> , 2016 , 73, 377-80	18.9	26
82	Lumpy skin disease outbreaks in China, since 3 August 2019. <i>Transboundary and Emerging Diseases</i> , 2021 , 68, 216-219	4.2	26
81	Newly emerged porcine enteric alphacoronavirus in southern China: Identification, origin and evolutionary history analysis. <i>Infection, Genetics and Evolution</i> , 2018 , 62, 179-187	4.5	25
80	Hepatitis E virus serosurvey among pet dogs and cats in several developed cities in China. <i>PLoS ONE</i> , 2014 , 9, e98068	3.7	23
79	Epidemiological and evolutionary characteristics of the PRRSV in Southern China from 2010 to 2013. <i>Microbial Pathogenesis</i> , 2014 , 75, 7-15	3.8	23
78	First Description of Hepacivirus and Pegivirus Infection in Domestic Horses in China: A Study in Guangdong Province, Heilongjiang Province and Hong Kong District. <i>PLoS ONE</i> , 2016 , 11, e0155662	3.7	23
77	Codon usage bias of H3N8 equine influenza virus - An evolutionary perspective. <i>Journal of Infection</i> , 2020 , 80, 671-693	18.9	20

76	Identification and genetic characterization of a novel parvovirus associated with serum hepatitis in horses in China. <i>Emerging Microbes and Infections</i> , 2018 , 7, 170	18.9	18
75	Inhibition of porcine reproductive and respiratory syndrome virus by specific siRNA targeting Nsp9 gene. <i>Infection, Genetics and Evolution</i> , 2014 , 28, 64-70	4.5	17
74	Establishment of the tree shrew as an alcohol-induced Fatty liver model for the study of alcoholic liver diseases. <i>PLoS ONE</i> , 2015 , 10, e0128253	3.7	17
73	First report and genetic characterization of feline kobuvirus in diarrhoeic cats in China. <i>Transboundary and Emerging Diseases</i> , 2018 , 65, 1357-1363	4.2	16
72	Evidence for subclinical influenza A(H1N1)pdm09 virus infection among dogs in Guangdong Province, China. <i>Journal of Clinical Microbiology</i> , 2014 , 52, 1762-5	9.7	14
71	Comparative analysis of microRNAs from the lungs and trachea of dogs (<i>Canis familiaris</i>) infected with canine influenza virus. <i>Infection, Genetics and Evolution</i> , 2014 , 21, 367-74	4.5	14
70	Comparative analysis of MicroRNA expression in dog lungs infected with the H3N2 and H5N1 canine influenza viruses. <i>Microbial Pathogenesis</i> , 2018 , 121, 252-261	3.8	13
69	Multiplex PCR methods for detection of several viruses associated with canine respiratory and enteric diseases. <i>PLoS ONE</i> , 2019 , 14, e0213295	3.7	12
68	African horse sickness: Its emergence in Thailand and potential threat to other Asian countries. <i>Transboundary and Emerging Diseases</i> , 2020 , 67, 1751	4.2	12
67	Bacterial diversity in the feces of dogs with CPV infection. <i>Microbial Pathogenesis</i> , 2018 , 121, 70-76	3.8	12
66	Global and quantitative proteomic analysis of dogs infected by avian-like H3N2 canine influenza virus. <i>Frontiers in Microbiology</i> , 2015 , 6, 228	5.7	12
65	Novel bovine hepacivirus in dairy cattle, China. <i>Emerging Microbes and Infections</i> , 2018 , 7, 54	18.9	11
64	Integrated Lung and Tracheal mRNA-Seq and miRNA-Seq Analysis of Dogs with an Avian-Like H5N1 Canine Influenza Virus Infection. <i>Frontiers in Microbiology</i> , 2018 , 9, 303	5.7	11
63	New "One Health" strategies needed for detection and control of emerging pathogens at Cantonese live animal markets, China. <i>Clinical Infectious Diseases</i> , 2014 , 59, 1194-7	11.6	11
62	Critical role of cellular cholesterol in bovine rotavirus infection. <i>Virology Journal</i> , 2014 , 11, 98	6.1	11
61	Emergence of Getah Virus Infection in Horse With Fever in China, 2018. <i>Frontiers in Microbiology</i> , 2019 , 10, 1416	5.7	10
60	Recombinant canine adenovirus type-2 expressing TgROP16 provides partial protection against acute <i>Toxoplasma gondii</i> infection in mice. <i>Infection, Genetics and Evolution</i> , 2016 , 45, 447-453	4.5	10
59	Avian influenza A(H7N9) virus and mixed live poultry-animal markets in Guangdong province: a perfect storm in the making?. <i>Emerging Microbes and Infections</i> , 2015 , 4, e63	18.9	10

58	Serological evidence of avian influenza virus and canine influenza virus infections among stray cats in live poultry markets, China. <i>Veterinary Microbiology</i> , 2015 , 175, 369-73	3.3	10
57	Identification and genetic characterization of hepacivirus and pegivirus in commercial equine serum products in China. <i>PLoS ONE</i> , 2017 , 12, e0189208	3.7	9
56	Seroepidemiological Evidence of Subtype H3N8 Influenza Virus Infection among Pet Dogs in China. <i>PLoS ONE</i> , 2016 , 11, e0159106	3.7	9
55	Genetic variation, pathogenicity, and immunogenicity of highly pathogenic porcine reproductive and respiratory syndrome virus strain XH-GD at different passage levels. <i>Archives of Virology</i> , 2016 , 161, 77-86	2.6	8
54	Comparative Analysis of Whole-Transcriptome RNA Expression in MDCK Cells Infected With the H3N2 and H5N1 Canine Influenza Viruses. <i>Frontiers in Cellular and Infection Microbiology</i> , 2019 , 9, 76	5.9	8
53	Molecular evolution of H1N1 swine influenza in Guangdong, China, 2016-2017. <i>Infection, Genetics and Evolution</i> , 2018 , 60, 103-108	4.5	8
52	The function of feline stimulator of interferon gene (STING) is evolutionarily conserved. <i>Veterinary Immunology and Immunopathology</i> , 2016 , 169, 54-62	2	8
51	Continuous evolution of influenza A viruses of swine from 2013 to 2015 in Guangdong, China. <i>PLoS ONE</i> , 2019 , 14, e0217607	3.7	8
50	Antiviral effect of lithium chloride on infection of cells by canine parvovirus. <i>Archives of Virology</i> , 2015 , 160, 2799-805	2.6	7
49	Equine Parvovirus-Hepatitis in China: Characterization of Its Genetic Diversity and Evidence for Natural Recombination Events Between the Chinese and American Strains. <i>Frontiers in Veterinary Science</i> , 2020 , 7, 121	3.1	7
48	Comparative pathogenesis of H3N2 canine influenza virus in beagle dogs challenged by intranasal and intratracheal inoculation. <i>Virus Research</i> , 2018 , 255, 147-153	6.4	7
47	cfa-miR-143 Promotes Apoptosis via the p53 Pathway in Canine Influenza Virus H3N2-Infected Cells. <i>Viruses</i> , 2017 , 9,	6.2	7
46	Selenium deficiency induced apoptosis via mitochondrial pathway caused by Oxidative Stress in porcine gastric tissues. <i>Research in Veterinary Science</i> , 2021 ,	2.5	7
45	Natural recombination of equine hepacivirus subtype 1 within the NS5A and NS5B genes. <i>Virology</i> , 2019 , 533, 93-98	3.6	6
44	Molecular characterization of a genetically divergent equine pegivirus strain identified in China. <i>Archives of Virology</i> , 2018 , 163, 249-252	2.6	6
43	Detection of Anaplasma platys in dogs using real-time loop-mediated isothermal amplification. <i>Veterinary Journal</i> , 2014 , 199, 468-70	2.5	6
42	First report of feline morbillivirus in mainland China. <i>Archives of Virology</i> , 2020 , 165, 1837-1841	2.6	6
41	Identification and genome characterization of a novel feline picornavirus proposed in the Hunnivirus genus. <i>Infection, Genetics and Evolution</i> , 2019 , 71, 47-50	4.5	5

40	Beagle dogs have low susceptibility to BJ94-like H9N2 avian influenza virus. <i>Infection, Genetics and Evolution</i> , 2015 , 31, 216-20	4.5	5
39	Identification of the IFN- γ response in H3N2 canine influenza virus infection. <i>Journal of General Virology</i> , 2016 , 97, 18-26	4.9	5
38	Cloning the Horse RNA Polymerase I Promoter and Its Application to Studying Influenza Virus Polymerase Activity. <i>Viruses</i> , 2016 , 8,	6.2	5
37	Effects of the PA-X and PB1-F2 Proteins on the Virulence of the 2009 Pandemic H1N1 Influenza A Virus in Mice. <i>Frontiers in Cellular and Infection Microbiology</i> , 2019 , 9, 315	5.9	4
36	Sparse serological evidence of H5N1 avian influenza virus infections in domestic cats, northeastern China. <i>Microbial Pathogenesis</i> , 2015 , 82, 27-30	3.8	4
35	Seroprevalence of hepatitis E virus infection among dogs in several developed cities in the Guangdong province of China. <i>Journal of Medical Virology</i> , 2016 , 88, 1404-7	19.7	4
34	PB2 E627K or D701N substitution does not change the virulence of canine influenza virus H3N2 in mice and dogs. <i>Veterinary Microbiology</i> , 2018 , 220, 67-72	3.3	4
33	Genomic sequencing and characterization of a novel group of canine bufaviruses from Henan province, China. <i>Archives of Virology</i> , 2020 , 165, 2699-2702	2.6	4
32	The NS1 protein of H5N6 feline influenza virus inhibits feline beta interferon response by preventing NF- κ B and IRF3 activation. <i>Developmental and Comparative Immunology</i> , 2017 , 74, 60-68	3.2	3
31	Genetic characterization of bovine ephemeral fever virus in southern China, 2013-2017. <i>Virus Genes</i> , 2020 , 56, 390-395	2.3	3
30	Equine influenza vaccine in China: Current status and challenges. <i>Equine Veterinary Journal</i> , 2018 , 50, 544-545	2.4	3
29	MicroRNA expression analysis of feline and canine parvovirus infection in vivo (felis). <i>PLoS ONE</i> , 2017 , 12, e0185698	3.7	3
28	Presence of a Novel Subtype of Bovine Hepacivirus in China and Expanded Classification of Bovine Hepacivirus Strains Worldwide into 7 Subtypes. <i>Viruses</i> , 2019 , 11,	6.2	2
27	Import of Rift Valley fever to China: a potential new threat?. <i>Virologica Sinica</i> , 2016 , 31, 454-456	6.4	2
26	Microbiological identification and analysis of Swine lungs collected from carcasses in Swine farms, china. <i>Indian Journal of Microbiology</i> , 2013 , 53, 496-8	3.7	2
25	Evaluation of protective efficacy of three novel H3N2 canine influenza vaccines. <i>Oncotarget</i> , 2017 , 8, 98084-98093	3.3	2
24	The increasing prevalence of CPV-2c in domestic dogs in China. <i>PeerJ</i> , 2020 , 8, e9869	3.1	2
23	Canine Interferon-Inducible Transmembrane Protein Is a Host Restriction Factor That Potently Inhibits Replication of Emerging Canine Influenza Virus. <i>Frontiers in Immunology</i> , 2021 , 12, 710705	8.4	2

22	Getah virus: An increasing threat in China. <i>Journal of Infection</i> , 2020 , 80, 350-371	18.9	2
21	First identification and genomic characterization of equine hepacivirus sub-type 3 strain in China. <i>Virus Genes</i> , 2020 , 56, 777-780	2.3	2
20	Swine Interferon-Inducible Transmembrane Proteins Potently Inhibit African Swine Fever Virus Replication.. <i>Frontiers in Immunology</i> , 2022 , 13, 827709	8.4	2
19	Isolation, identification and phylogenetic analysis of lumpy skin disease virus strain of outbreak in Guangdong, China.. <i>Transboundary and Emerging Diseases</i> , 2022 ,	4.2	2
18	No evidence H10N8 avian influenza virus infections among poultry workers in Guangdong Province before 2013. <i>Journal of Clinical Virology</i> , 2015 , 62, 6-7	14.5	1
17	Response to the Letter to the Editor concerning "Lumpy skin disease outbreaks in China, since 3 August 2019" by Lu et al. (Transbound Emerg Dis; 2021: https://doi.org/10.1111/tbed.13898).. <i>Transboundary and Emerging Diseases</i> , 2022 ,	4.2	1
16	Phosphoproteomics to Characterize Host Response During H3N2 Canine Influenza Virus Infection of Dog Lung. <i>Frontiers in Veterinary Science</i> , 2020 , 7, 585071	3.1	1
15	Serological evidence of H3N2 canine influenza virus infection among horses with dog exposure. <i>Transboundary and Emerging Diseases</i> , 2019 , 66, 915-920	4.2	1
14	Novel parvovirus in cats, China. <i>Virus Research</i> , 2021 , 304, 198529	6.4	1
13	A total infectome approach to understand the etiology of infectious disease in pigs.. <i>Microbiome</i> , 2022 , 10, 73	16.6	1
12	Co-exposure of chronic stress and alumina nanoparticles aggravates hippocampal microglia pyroptosis by activating cathepsin B/NLRP3 signaling pathway.. <i>Journal of Hazardous Materials</i> , 2022 , 436, 129093	12.8	1
11	Metabolic Profiles in Madin-Darby Canine Kidney Cell Lines Infected with H3N2 Canine Influenza Viruses. <i>Viral Immunology</i> , 2020 , 33, 573-584	1.7	0
10	Feline Stool-Associated Circular DNA Virus (FeSCV) in Diarrheic Cats in China. <i>Frontiers in Veterinary Science</i> , 2021 , 8, 694089	3.1	0
9	Novel HCV-Like Virus Detected in Avian Livers in Southern China and Its Implications for Natural Recombination Events. <i>Virologica Sinica</i> , 2021 , 36, 149-151	6.4	0
8	First identification and genomic characterization of equine hepacivirus subtype 2 in China. <i>Archives of Virology</i> , 2021 , 166, 3221-3224	2.6	0
7	CircRNA Expression Profiles in Canine Mammary Tumours. <i>Veterinary Sciences</i> , 2022 , 9, 205	2.4	0
6	Comparison of Pathogenicity of Different Infectious Doses of H3N2 Canine Influenza Virus in Dogs. <i>Frontiers in Veterinary Science</i> , 2020 , 7, 580301	3.1	
5	The potential threat of avian influenza virus to horses - Recalling the Chinese 1989-1990 equine influenza outbreaks. <i>Journal of Infection</i> , 2020 , 80, 469-496	18.9	

- 4 The inactivated vaccine of reassortant H3N2 canine influenza virus based on internal gene cassette from PR8 is safe and effective. *Veterinary Microbiology*, **2021**, 254, 108997 3.3
- 3 Beagle Dogs Have Low Susceptibility to Florida Clade 2 H3N8 Equine Avian Influenza. *Virologica Sinica*, **2021**, 36, 1248-1251 6.4
- 2 Hepatitis B virus detected in a golden monkey fatal case, China. *Infection, Genetics and Evolution*, **2021**, 94, 105032 4.5
- 1 Isolation and Genetic Characterization of Emerging H3N2 Canine Influenza Virus in Guangdong Province, Southern China, 2018-2021.. *Frontiers in Veterinary Science*, **2022**, 9, 810855 3.1