Pei Zhou

List of Publications by Year in descending order

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<u>Ρει Ζησι</u>

#	Article	IF	CITATIONS
1	Genesis, Evolution and Prevalence of H5N6 Avian Influenza Viruses in China. Cell Host and Microbe, 2016, 20, 810-821.	11.0	257
2	Epidemiology, Evolution, and Recent Outbreaks of Avian Influenza Virus in China. Journal of Virology, 2015, 89, 8671-8676.	3.4	212
3	Avian-origin H3N2 canine influenza A viruses in Southern China. Infection, Genetics and Evolution, 2010, 10, 1286-1288.	2.3	150
4	Lumpy skin disease outbreaks in China, since 3 August 2019. Transboundary and Emerging Diseases, 2021, 68, 216-219.	3.0	89
5	The genetic evolution of canine parvovirus – A new perspective. PLoS ONE, 2017, 12, e0175035.	2.5	88
6	MERS in South Korea and China: a potential outbreak threat?. Lancet, The, 2015, 385, 2349-2350.	13.7	78
7	Galactosylated PLGA nanoparticles for the oral delivery of resveratrol: enhanced bioavailability and in vitro anti-inflammatory activity. International Journal of Nanomedicine, 2018, Volume 13, 4133-4144.	6.7	78
8	First Evidence of H10N8 Avian Influenza Virus Infections among Feral Dogs in Live Poultry Markets in Guangdong Province, China. Clinical Infectious Diseases, 2014, 59, 748-750.	5.8	52
9	Virological and Epidemiological Evidence of Avian Influenza Virus Infections Among Feral Dogs in Live Poultry Markets, China: A Threat to Human Health?. Clinical Infectious Diseases, 2014, 58, 1644-1646.	5.8	48
10	Immunogenicity of a cell culture-derived inactivated vaccine against a common virulent isolate of grass carp reovirus. Fish and Shellfish Immunology, 2016, 54, 473-480.	3.6	46
11	Newly emerged porcine enteric alphacoronavirus in southern China: Identification, origin and evolutionary history analysis. Infection, Genetics and Evolution, 2018, 62, 179-187.	2.3	42
12	Mutation tryptophan to leucine at position 222 of haemagglutinin could facilitate H3N2 influenza A virus infection in dogs. Journal of General Virology, 2013, 94, 2599-2608.	2.9	38
13	Identification and genetic characterization of a novel parvovirus associated with serum hepatitis in horses in China. Emerging Microbes and Infections, 2018, 7, 1-7.	6.5	33
14	Hepatitis E Virus Serosurvey among Pet Dogs and Cats in Several Developed Cities in China. PLoS ONE, 2014, 9, e98068.	2.5	32
15	Yellow fever virus: Increasing imported cases in China. Journal of Infection, 2016, 73, 377-380.	3.3	32
16	Emergence of Getah Virus Infection in Horse With Fever in China, 2018. Frontiers in Microbiology, 2019, 10, 1416.	3.5	31
17	Codon usage bias of H3N8 equine influenza virus – An evolutionary perspective. Journal of Infection, 2020, 80, 671-693.	3.3	30
18	First Description of Hepacivirus and Pegivirus Infection in Domestic Horses in China: A Study in Guangdong Province, Heilongjiang Province and Hong Kong District. PLoS ONE, 2016, 11, e0155662.	2.5	27

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19	Selenium deficiency induced apoptosis via mitochondrial pathway caused by Oxidative Stress in porcine gastric tissues. Research in Veterinary Science, 2022, 144, 142-148.	1.9	27
20	Multiplex PCR methods for detection of several viruses associated with canine respiratory and enteric diseases. PLoS ONE, 2019, 14, e0213295.	2.5	25
21	Epidemiological and evolutionary characteristics of the PRRSV in Southern China from 2010 to 2013. Microbial Pathogenesis, 2014, 75, 7-15.	2.9	24
22	Evidence for Subclinical Influenza A(H1N1)pdm09 Virus Infection among Dogs in Guangdong Province, China. Journal of Clinical Microbiology, 2014, 52, 1762-1765.	3.9	23
23	Comparative analysis of microRNAs from the lungs and trachea of dogs (Canis familiaris) infected with canine influenza virus. Infection, Genetics and Evolution, 2014, 21, 367-374.	2.3	21
24	First report and genetic characterization of feline kobuvirus in diarrhoeic cats in China. Transboundary and Emerging Diseases, 2018, 65, 1357-1363.	3.0	21
25	Equine Parvovirus-Hepatitis in China: Characterization of Its Genetic Diversity and Evidence for Natural Recombination Events Between the Chinese and American Strains. Frontiers in Veterinary Science, 2020, 7, 121.	2.2	21
26	Establishment of the Tree Shrew as an Alcohol-Induced Fatty Liver Model for the Study of Alcoholic Liver Diseases. PLoS ONE, 2015, 10, e0128253.	2.5	21
27	Inhibition of porcine reproductive and respiratory syndrome virus by specific siRNA targeting Nsp9 gene. Infection, Genetics and Evolution, 2014, 28, 64-70.	2.3	20
28	Global and quantitative proteomic analysis of dogs infected by avian-like H3N2 canine influenza virus. Frontiers in Microbiology, 2015, 6, 228.	3.5	20
29	Novel bovine hepacivirus in dairy cattle, China. Emerging Microbes and Infections, 2018, 7, 1-3.	6.5	20
30	Bacterial diversity in the feces of dogs with CPV infection. Microbial Pathogenesis, 2018, 121, 70-76.	2.9	19
31	Continuous evolution of influenza A viruses of swine from 2013 to 2015 in Guangdong, China. PLoS ONE, 2019, 14, e0217607.	2.5	19
32	The increasing prevalence of CPV-2c in domestic dogs in China. PeerJ, 2020, 8, e9869.	2.0	19
33	Comparative analysis of MicroRNA expression in dog lungs infected with the H3N2 and H5N1 canine influenza viruses. Microbial Pathogenesis, 2018, 121, 252-261.	2.9	18
34	Integrated Lung and Tracheal mRNA-Seq and miRNA-Seq Analysis of Dogs with an Avian-Like H5N1 Canine Influenza Virus Infection. Frontiers in Microbiology, 2018, 9, 303.	3.5	18
35	African horse sickness: Its emergence in Thailand and potential threat to other Asian countries. Transboundary and Emerging Diseases, 2020, 67, 1751.	3.0	18
36	Critical role of cellular cholesterol in bovine rotavirus infection. Virology Journal, 2014, 11, 98.	3.4	15

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37	Serological evidence of avian influenza virus and canine influenza virus infections among stray cats in live poultry markets, China. Veterinary Microbiology, 2015, 175, 369-373.	1.9	14
38	Presence of a Novel Subtype of Bovine Hepacivirus in China and Expanded Classification of Bovine Hepacivirus Strains Worldwide into 7 Subtypes. Viruses, 2019, 11, 843.	3.3	14
39	Comparative Analysis of Whole-Transcriptome RNA Expression in MDCK Cells Infected With the H3N2 and H5N1 Canine Influenza Viruses. Frontiers in Cellular and Infection Microbiology, 2019, 9, 76.	3.9	14
40	Genetic variation, pathogenicity, and immunogenicity of highly pathogenic porcine reproductive and respiratory syndrome virus strain XH-GD at different passage levels. Archives of Virology, 2016, 161, 77-86.	2.1	13
41	Getah virus: An increasing threat in China. Journal of Infection, 2020, 80, 350-371.	3.3	13
42	Isolation, identification and phylogenetic analysis of lumpy skin disease virus strain of outbreak in Guangdong, China. Transboundary and Emerging Diseases, 2022, 69, .	3.0	13
43	New "One Health" Strategies Needed for Detection and Control of Emerging Pathogens at Cantonese Live Animal Markets, China. Clinical Infectious Diseases, 2014, 59, 1194-1197.	5.8	12
44	Avian influenza A(H7N9) virus and mixed live poultry–animal markets in Guangdong province: a perfect storm in the making?. Emerging Microbes and Infections, 2015, 4, 1-3.	6.5	12
45	Recombinant canine adenovirus type-2 expressing TgROP16 provides partial protection against acute Toxoplasma gondii infection in mice. Infection, Genetics and Evolution, 2016, 45, 447-453.	2.3	11
46	cfa-miR-143 Promotes Apoptosis via the p53 Pathway in Canine Influenza Virus H3N2-Infected Cells. Viruses, 2017, 9, 360.	3.3	11
47	Molecular evolution of H1N1 swine influenza in Guangdong, China, 2016–2017. Infection, Genetics and Evolution, 2018, 60, 103-108.	2.3	11
48	Comparative pathogenesis of H3N2 canine influenza virus in beagle dogs challenged by intranasal and intratracheal inoculation. Virus Research, 2018, 255, 147-153.	2.2	11
49	A total infectome approach to understand the etiology of infectious disease in pigs. Microbiome, 2022, 10, 73.	11.1	11
50	Co-exposure of chronic stress and alumina nanoparticles aggravates hippocampal microglia pyroptosis by activating cathepsin B/NLRP3 signaling pathway. Journal of Hazardous Materials, 2022, 436, 129093.	12.4	11
51	Detection of Anaplasma platys in dogs using real-time loop-mediated isothermal amplification. Veterinary Journal, 2014, 199, 468-470.	1.7	10
52	Antiviral effect of lithium chloride on infection of cells by canine parvovirus. Archives of Virology, 2015, 160, 2799-2805.	2.1	10
53	The function of feline stimulator of interferon gene (STING) is evolutionarily conserved. Veterinary Immunology and Immunopathology, 2016, 169, 54-62.	1.2	10
54	Identification and genetic characterization of hepacivirus and pegivirus in commercial equine serum products in China. PLoS ONE, 2017, 12, e0189208.	2.5	10

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55	Seroepidemiological Evidence of Subtype H3N8 Influenza Virus Infection among Pet Dogs in China. PLoS ONE, 2016, 11, e0159106.	2.5	9
56	Identification of the IFN-β response in H3N2 canine influenza virus infection. Journal of General Virology, 2016, 97, 18-26.	2.9	9
57	The NS1 protein of H5N6 feline influenza virus inhibits feline beta interferon response by preventing NF-κB and IRF3 activation. Developmental and Comparative Immunology, 2017, 74, 60-68.	2.3	8
58	Effects of the PA-X and PB1-F2 Proteins on the Virulence of the 2009 Pandemic H1N1 Influenza A Virus in Mice. Frontiers in Cellular and Infection Microbiology, 2019, 9, 315.	3.9	8
59	Natural recombination of equine hepacivirus subtype 1 within the NS5A and NS5B genes. Virology, 2019, 533, 93-98.	2.4	8
60	First report of feline morbillivirus in mainland China. Archives of Virology, 2020, 165, 1837-1841.	2.1	8
61	MicroRNA expression analysis of feline and canine parvovirus infection in vivo (felis). PLoS ONE, 2017, 12, e0185698.	2.5	8
62	Cloning the Horse RNA Polymerase I Promoter and Its Application to Studying Influenza Virus Polymerase Activity. Viruses, 2016, 8, 119.	3.3	7
63	Seroprevalence of hepatitis E virus infection among dogs in several developed cities in the Guangdong province of China. Journal of Medical Virology, 2016, 88, 1404-1407.	5.0	7
64	Identification and genome characterization of a novel feline picornavirus proposed in the Hunnivirus genus. Infection, Genetics and Evolution, 2019, 71, 47-50.	2.3	7
65	Genomic sequencing and characterization of a novel group of canine bufaviruses from Henan province, China. Archives of Virology, 2020, 165, 2699-2702.	2.1	7
66	Role of CARD Region of MDA5 Gene in Canine Influenza Virus Infection. Viruses, 2020, 12, 307.	3.3	7
67	Canine Circovirus Suppresses the Type I Interferon Response and Protein Expression but Promotes CPV-2 Replication. International Journal of Molecular Sciences, 2022, 23, 6382.	4.1	7
68	Sparse serological evidence of H5N1 avian influenza virus infections in domestic cats, northeastern China. Microbial Pathogenesis, 2015, 82, 27-30.	2.9	6
69	Molecular characterization of a genetically divergent equine pegivirus strain identified in China. Archives of Virology, 2018, 163, 249-252.	2.1	6
70	Novel parvovirus in cats, China. Virus Research, 2021, 304, 198529.	2.2	6
71	Beagle dogs have low susceptibility to BJ94-like H9N2 avian influenza virus. Infection, Genetics and Evolution, 2015, 31, 216-220.	2.3	5
72	PB2 E627K or D701N substitution does not change the virulence of canine influenza virus H3N2 in mice and dogs. Veterinary Microbiology, 2018, 220, 67-72.	1.9	5

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73	Feline Stool-Associated Circular DNA Virus (FeSCV) in Diarrheic Cats in China. Frontiers in Veterinary Science, 2021, 8, 694089.	2.2	5
74	Canine Interferon-Inducible Transmembrane Protein Is a Host Restriction Factor That Potently Inhibits Replication of Emerging Canine Influenza Virus. Frontiers in Immunology, 2021, 12, 710705.	4.8	5
75	Equine influenza vaccine in China: Current status and challenges. Equine Veterinary Journal, 2018, 50, 544-545.	1.7	4
76	Genetic characterization of bovine ephemeral fever virus in southern China, 2013–2017. Virus Genes, 2020, 56, 390-395.	1.6	4
77	LncRNA Expression Profiles in Canine Mammary Tumors Identify Inc34977 as a Promoter of Proliferation, Migration and Invasion of Canine Mammary Tumor Cells. Veterinary Sciences, 2022, 9, 82.	1.7	4
78	Swine Interferon-Inducible Transmembrane Proteins Potently Inhibit African Swine Fever Virus Replication. Frontiers in Immunology, 2022, 13, 827709.	4.8	4
79	Import of Rift Valley fever to China: a potential new threat?. Virologica Sinica, 2016, 31, 454-456.	3.0	3
80	Canine Influenza Virus is Mildly Restricted by Canine Tetherin Protein. Viruses, 2018, 10, 565.	3.3	3
81	Serological evidence of H3N2 canine influenza virus infection among horses with dog exposure. Transboundary and Emerging Diseases, 2019, 66, 915-920.	3.0	3
82	First identification and genomic characterization of equine hepacivirus sub-type 3 strain in China. Virus Genes, 2020, 56, 777-780.	1.6	3
83	Antiviral Activity of Canine RIG-I against Canine Influenza Virus and Interactions between Canine RIG-I and CIV. Viruses, 2021, 13, 2048.	3.3	3
84	Microbiological Identification and Analysis of Swine Lungs Collected from Carcasses in Swine Farms, China. Indian Journal of Microbiology, 2013, 53, 496-498.	2.7	2
85	Evaluation of protective efficacy of three novel H3N2 canine influenza vaccines. Oncotarget, 2017, 8, 98084-98093.	1.8	2
86	No evidence H10N8 avian influenza virus infections among poultry workers in Guangdong Province before 2013. Journal of Clinical Virology, 2015, 62, 6-7.	3.1	1
87	Metabolic Profiles in Madin–Darby Canine Kidney Cell Lines Infected with H3N2 Canine Influenza Viruses. Viral Immunology, 2020, 33, 573-584.	1.3	1
88	Phosphoproteomics to Characterize Host Response During H3N2 Canine Influenza Virus Infection of Dog Lung. Frontiers in Veterinary Science, 2020, 7, 585071.	2.2	1
89	Comparison of Pathogenicity of Different Infectious Doses of H3N2 Canine Influenza Virus in Dogs. Frontiers in Veterinary Science, 2020, 7, 580301.	2.2	1
90	Novel HCV-Like Virus Detected in Avian Livers in Southern China and Its Implications for Natural Recombination Events. Virologica Sinica, 2021, 36, 149-151.	3.0	1

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91	Efficiency Comparison of a Novel E2 Subunit Vaccine and a Classic C-Strain Vaccine against Classical Swine Fever. Veterinary Sciences, 2021, 8, 148.	1.7	1
92	First identification and genomic characterization of equine hepacivirus subtype 2 in China. Archives of Virology, 2021, 166, 3221-3224.	2.1	1
93	Response to the Letter to the Editor concerning â€~Lumpy skin disease outbreaks in China, since 3 August 2019' by Lu etÂal. (Transbound Emerg Dis; 2021: https://doi.org/10.1111/tbed.13898). Transboundary and Emerging Diseases, 2022, , .	3.0	1
94	Identification and Genetic Characterization of Bovine Hepacivirus in China: A Large Scale Epidemiological Study. Virologica Sinica, 2022, , .	3.0	1
95	Isolation and Genetic Characterization of Emerging H3N2 Canine Influenza Virus in Guangdong Province, Southern China, 2018–2021. Frontiers in Veterinary Science, 2022, 9, 810855.	2.2	1
96	CircRNA Expression Profiles in Canine Mammary Tumours. Veterinary Sciences, 2022, 9, 205.	1.7	1
97	Transcriptome Analysis of Retinoic Acid-Inducible Gene I Overexpression Reveals the Potential Genes for Autophagy-Related Negative Regulation. Cells, 2022, 11, 2009.	4.1	1
98	The potential threat of avian influenza virus to horses – Recalling the Chinese 1989–1990 equine influenza outbreaks. Journal of Infection, 2020, 80, 469-496.	3.3	0
99	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.	1.9	0
100	Beagle Dogs Have Low Susceptibility to Florida Clade 2 H3N8 Equine Avian Influenza. Virologica Sinica, 2021, 36, 1248-1251.	3.0	0
101	Hepatitis B virus detected in a golden monkey fatal case, China. Infection, Genetics and Evolution, 2021,	2.3	0