

Bin Zhang

List of Publications by Year in descending order

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26
papers

497
citations

759233

12
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677142

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all docs

26
docs citations

26
times ranked

625
citing authors

#	ARTICLE	IF	CITATIONS
1	Viral metagenomics analysis demonstrates the diversity of viral flora in piglet diarrhoeic faeces in China. <i>Journal of General Virology</i> , 2014, 95, 1603-1611.	2.9	98
2	Serum resistance in <i>Haemophilus parasuis</i> SC096 strain requires outer membrane protein P2 expression. <i>FEMS Microbiology Letters</i> , 2012, 326, 109-115.	1.8	58
3	Update on the pathogenesis of <i>Haemophilus parasuis</i> infection and virulence factors. <i>Veterinary Microbiology</i> , 2014, 168, 1-7.	1.9	47
4	Viral communities associated with porcine respiratory disease complex in intensive commercial farms in Sichuan province, China. <i>Scientific Reports</i> , 2018, 8, 13341.	3.3	33
5	Involvement of lipooligosaccharide heptose residues of <i>Haemophilus parasuis</i> SC096 strain in serum resistance, adhesion and invasion. <i>Veterinary Journal</i> , 2013, 195, 200-204.	1.7	31
6	Enhanced adherence to and invasion of PUVeC and PK-15 cells due to the overexpression of RfaD, ThyA and Mip in the Δ ompP2 mutant of <i>Haemophilus parasuis</i> SC096 strain. <i>Veterinary Microbiology</i> , 2013, 162, 713-723.	1.9	29
7	A novel astrovirus species in the gut of yaks with diarrhoea in the Qinghai-Tibetan Plateau, 2013. <i>Journal of General Virology</i> , 2015, 96, 3672-3680.	2.9	26
8	Development of a Real-Time Quantitative PCR for Detecting Duck Hepatitis A Virus Genotype C. <i>Journal of Clinical Microbiology</i> , 2012, 50, 3318-3323.	3.9	22
9	First detection of Nebovirus and Norovirus from cattle in China. <i>Archives of Virology</i> , 2018, 163, 475-478.	2.1	19
10	Detection and molecular characteristics of neboviruses in dairy cows in China. <i>Journal of General Virology</i> , 2019, 100, 35-45.	2.9	18
11	Molecular Characterization and Cross-Reactivity of Feline Calicivirus Circulating in Southwestern China. <i>Viruses</i> , 2021, 13, 1812.	3.3	16
12	First detection of bovine coronavirus in Yak (<i>Bos grunniens</i>) and a bovine coronavirus genome with a recombinant HE gene. <i>Journal of General Virology</i> , 2019, 100, 793-803.	2.9	16
13	High prevalence and genomic characteristics of G6P[1] Bovine Rotavirus A in yak in China. <i>Journal of General Virology</i> , 2020, 101, 701-711.	2.9	13
14	Isolation and characterization of a new enterovirus F in yak feces in the Qinghai-Tibetan Plateau. <i>Archives of Virology</i> , 2017, 162, 523-527.	2.1	10
15	Prevalence and molecular characteristics of feline coronavirus in southwest China from 2017 to 2020. <i>Journal of General Virology</i> , 2021, 102, .	2.9	10
16	Emergence of porcine epidemic diarrhea viruses with the novel S genes in Tibetan pigs in the Qinghai-Tibetan plateau in China. <i>Virus Research</i> , 2019, 270, 197652.	2.2	9
17	Detection and molecular characteristics of bovine rotavirus A in dairy calves in China. <i>Journal of Veterinary Science</i> , 2021, 22, e69.	1.3	8
18	Surface-exposed loops L7 and L8 of <i>Haemophilus</i> (<i>Glaesserella</i>) <i>parasuis</i> OmpP2 contribute to the expression of proinflammatory cytokines in porcine alveolar macrophages. <i>Veterinary Research</i> , 2019, 50, 105.	3.0	7

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19	Hepatitis E virus in Tibetan pigs on the Qinghai-Tibetan Plateau: detection, molecular characterization and infection of BALB/c mice. <i>Archives of Virology</i> , 2019, 164, 2943-2951.	2.1	6
20	IgtF effects of <i>Haemophilus parasuis</i> LOS induced inflammation through regulation of NF- κ B and MAPKs signaling pathways. <i>Microbial Pathogenesis</i> , 2017, 110, 380-384.	2.9	4
21	Viral communities associated with porcine diarrhoeal disease and genetic characterization of a bufavirus in Tibetan pigs in China. <i>Archives of Virology</i> , 2021, 166, 613-617.	2.1	4
22	Detection and molecular characteristics of canine coronavirus in Chengdu city, Southwest China from 2020 to 2021. <i>Microbial Pathogenesis</i> , 2022, 166, 105548.	2.9	4
23	A reverse transcription-insulated isothermal PCR assay for the detection of duck hepatitis A virus type 3 based on the POCKIT [®] system. <i>Journal of Virological Methods</i> , 2019, 270, 126-130.	2.1	3
24	An emerging orthopneumovirus detected from dogs with canine infectious respiratory disease in China. <i>Transboundary and Emerging Diseases</i> , 2021, 68, 3217-3221.	3.0	3
25	Transcriptomic analysis reveals that enterovirus F strain SWUN-AB001 infection activates JNK/SAPK and p38 MAPK signaling pathways in MDBK cells. <i>BMC Veterinary Research</i> , 2018, 14, 395.	1.9	2
26	Genetic and immunological characterization of G9 group A porcine rotaviruses in China. <i>Zoonoses and Public Health</i> , 0, , .	2.2	1