jinyan Gu

List of Publications by Year in descending order

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Version: 2024-02-01

34	509	567281 15	752698 20
papers	citations	h-index	g-index

37	37	37	587
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	BECN1-dependent CASP2 incomplete autophagy induction by binding to rabies virus phosphoprotein. Autophagy, 2017, 13, 739-753.	9.1	45
2	Molecular characteristics of the spike gene of porcine epidemic diarrhoea virus strains in Eastern China in 2016. Virus Research, 2018, 247, 47-54.	2.2	30
3	Coronaviruses Nsp5 Antagonizes Porcine Gasdermin D-Mediated Pyroptosis by Cleaving Pore-Forming p30 Fragment. MBio, 2022, 13, e0273921.	4.1	28
4	Caspase-Dependent Apoptosis Induction via Viral Protein ORF4 of Porcine Circovirus 2 Binding to Mitochondrial Adenine Nucleotide Translocase 3. Journal of Virology, 2018, 92, .	3.4	27
5	Genome Characteristics and Evolution of Pseudorabies Virus Strains in Eastern China from 2017 to 2019. Virologica Sinica, 2019, 34, 601-609.	3.0	26
6	PDPK1 regulates autophagosome biogenesis by binding to PIK3C3. Autophagy, 2021, 17, 2166-2183.	9.1	23
7	Porcine Epidemic Diarrhea Virus Deficient in RNA Cap Guanine-N-7 Methylation Is Attenuated and Induces Higher Type I and III Interferon Responses. Journal of Virology, 2020, 94, .	3.4	23
8	Detection and spike gene characterization in porcine deltacoronavirus in China during 2016â€“2018. Infection, Genetics and Evolution, 2019, 73, 151-158.	2.3	21
9	Antiviral Effect of Epigallocatechin Gallate via Impairing Porcine Circovirus Type 2 Attachment to Host Cell Receptor. Viruses, 2020, 12, 176.	3.3	21
10	Genetic diversity of porcine circovirus type 2 in China between 1999â€“2017. Transboundary and Emerging Diseases, 2019, 66, 599-605.	3.0	19
11	Characterization of H7N2 Avian Influenza Virus in Wild Birds and Pikas in Qinghai-Tibet Plateau Area. Scientific Reports, 2016, 6, 30974.	3.3	18
12	TRAF6 autophagic degradation by avibirnavirus VP3 inhibits antiviral innate immunity via blocking NFKB/NF-ÎºB activation. Autophagy, 2022, 18, 2781-2798.	9.1	18
13	Cellular proteomic analysis of porcine circovirus type 2 and classical swine fever virus coinfection in porcine kidneyâ€15 cells using isobaric tags for relative and absolute quantitationâ€coupled LCâ€MS/MS. Electrophoresis, 2017, 38, 1276-1291.	2.4	16
14	Three amino acid substitutions in the NS1 protein change the virus replication of H5N1 influenza virus in human cells. Virology, 2018, 519, 64-73.	2.4	16
15	Nucleolar protein NPM1 is essential for circovirus replication by binding to viral capsid. Virulence, 2020, 11, 1379-1393.	4.4	16
16	Characterization and epidemiological survey of porcine sapelovirus in China. Veterinary Microbiology, 2019, 232, 13-21.	1.9	14
17	Functional analysis of the interferon-stimulated response element of porcine circovirus type 2 and its role during viral replication in vitro and in vivo. Virology Journal, 2012, 9, 152.	3.4	13
18	The A66G back mutation in NS2A of JEV SA 14 -14-2 strain contributes to production of NS1â€² protein and the secreted NS1â€² can be used for diagnostic biomarker for virulent virus infection. Infection, Genetics and Evolution, 2015, 36, 116-125.	2.3	12

#	ARTICLE	IF	CITATIONS
19	Transcriptome Profiling Reveals Differential Effect of Interleukin-17A Upon Influenza Virus Infection in Human Cells. Frontiers in Microbiology, 2019, 10, 2344.	3.5	12
20	Protein Interactions Network of Porcine Circovirus Type 2 Capsid With Host Proteins. Frontiers in Microbiology, 2020, 11, 1129.	3.5	12
21	The serine-48 residue of nucleolar phosphoprotein nucleophosmin-1 plays critical role in subcellular localization and interaction with porcine circovirus type 3 capsid protein. Veterinary Research, 2021, 52, 4.	3.0	12
22	In Vitro Coinfection and Replication of Classical Swine Fever Virus and Porcine Circovirus Type 2 in PK15 Cells. PLoS ONE, 2015, 10, e0139457.	2.5	12
23	A Previously Undiscovered Circular RNA, circTNFAIP3, and Its Role in Coronavirus Replication. MBio, 2021, 12, e0298421.	4.1	10
24	Deletion of the single putative N-glycosylation site of the porcine circovirus type 2 Cap protein enhances specific immune responses by DNA immunisation in mice. Veterinary Journal, 2012, 192, 385-389.	1.7	8
25	Identification of functional lncRNAs in pseudorabies virus type II infected cells. Veterinary Microbiology, 2020, 242, 108564.	1.9	8
26	NAP1L4 inhibits porcine circovirus type 2 replication via IFN-Î² signaling pathway. Veterinary Microbiology, 2020, 246, 108692.	1.9	7
27	Comprehensive Genomic Characterization Analysis of lncRNAs in Cells With Porcine Delta Coronavirus Infection. Frontiers in Microbiology, 2019, 10, 3036.	3.5	7
28	Characterization of specific antigenic epitopes and the nuclear export signal of the Porcine circovirus 2 ORF3 protein. Veterinary Microbiology, 2016, 184, 40-50.	1.9	6
29	Identification and function analysis of canine stimulator of interferon gene (STING). Microbial Pathogenesis, 2017, 113, 202-208.	2.9	6
30	Cross-species transmission resulted in the emergence and establishment of circovirus in pig. Infection, Genetics and Evolution, 2019, 75, 103973.	2.3	6
31	Conformational Changes and Nuclear Entry of Porcine Circovirus without Disassembly. Journal of Virology, 2019, 93, .	3.4	6
32	Molecular characterization of an emerging reassortant mammalian orthoreovirus in China. Archives of Virology, 2020, 165, 2367-2372.	2.1	5
33	Human infections by avian influenza virus H5N6: Increasing risk by dynamic reassortment?. Infection, Genetics and Evolution, 2016, 42, 46-48.	2.3	2
34	Conformational Dynamics of Nonenveloped Circovirus Capsid to the Host Cell Receptor. IScience, 2020, 23, 101547.	4.1	2