

Mingqiu Zhao

List of Publications by Year in descending order

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docs citations

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795
citing authors

#	ARTICLE	IF	CITATIONS
1	Swine Enteric Coronavirus: Diverse Pathogen-Host Interactions. <i>International Journal of Molecular Sciences</i> , 2022, 23, 3953.	4.1	21
2	The Development of Classical Swine Fever Marker Vaccines in Recent Years. <i>Vaccines</i> , 2022, 10, 603.	4.4	4
3	LDHB inhibition induces mitophagy and facilitates the progression of CSFV infection. <i>Autophagy</i> , 2021, 17, 2305-2324.	9.1	38
4	Induction of autophagy and suppression of type I IFN secretion by CSFV. <i>Autophagy</i> , 2021, 17, 925-947.	9.1	39
5	Preliminary Evaluation of Protective Efficacy of Inactivated Senecavirus A on Pigs. <i>Life</i> , 2021, 11, 157.	2.4	5
6	Development of a reverse-transcription recombinase polymerase amplification assay with a lateral flow assay for rapid detection of avian orthoavulavirus 1. <i>Journal of Veterinary Diagnostic Investigation</i> , 2021, 33, 308-312.	1.1	0
7	Recombinant pseudorabies virus with gI/gE deletion generated by overlapping polymerase chain reaction and homologous recombination technology induces protection against the PRV variant PRV-GD2013. <i>BMC Veterinary Research</i> , 2021, 17, 164.	1.9	14
8	Anti-Classical Swine Fever Virus Strategies. <i>Microorganisms</i> , 2021, 9, 761.	3.6	17
9	Development of Diagnostic Tests Provides Technical Support for the Control of African Swine Fever. <i>Vaccines</i> , 2021, 9, 343.	4.4	24
10	Viral Infection Modulates Mitochondrial Function. <i>International Journal of Molecular Sciences</i> , 2021, 22, 4260.	4.1	19
11	Molecular Events Occurring in Lipophagy and Its Regulation in Flaviviridae Infection. <i>Frontiers in Microbiology</i> , 2021, 12, 651952.	3.5	4
12	Development of Recombinase Aided Amplification Combined With Disposable Nucleic Acid Test Strip for Rapid Detection of Porcine Circovirus Type 2. <i>Frontiers in Veterinary Science</i> , 2021, 8, 676294.	2.2	15
13	Fusion Expression and Immune Effect of PCV2 Cap Protein Tandem Multiantigen Epitopes with CD154/GM-CSF. <i>Veterinary Sciences</i> , 2021, 8, 211.	1.7	6
14	Classical swine fever virus employs the PERK- and IRE1-dependent autophagy for viral replication in cultured cells. <i>Virulence</i> , 2021, 12, 130-149.	4.4	18
15	The Network of Interactions Between Classical Swine Fever Virus Nonstructural Protein p7 and Host Proteins. <i>Frontiers in Microbiology</i> , 2020, 11, 597893.	3.5	5
16	Antiviral Role of Serine Incorporator 5 (SERINC5) Proteins in Classical Swine Fever Virus Infection. <i>Frontiers in Microbiology</i> , 2020, 11, 580233.	3.5	11
17	Current State of Global African Swine Fever Vaccine Development under the Prevalence and Transmission of ASF in China. <i>Vaccines</i> , 2020, 8, 531.	4.4	76
18	MG132 Attenuates the Replication of Classical Swine Fever Virus in vitro. <i>Frontiers in Microbiology</i> , 2020, 11, 852.	3.5	9

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19	The Role of Autophagy and Autophagy Receptor NDP52 in Microbial Infections. <i>International Journal of Molecular Sciences</i> , 2020, 21, 2008.	4.1	13
20	Dual NDP52 Function in Persistent CSFV Infection. <i>Frontiers in Microbiology</i> , 2020, 10, 2962.	3.5	13
21	Important roles of C-terminal residues in degradation of capsid protein of classical swine fever virus. <i>Virology Journal</i> , 2019, 16, 127.	3.4	8
22	Host cell protein PSMB10 interacts with viral NS3 protein and inhibits the growth of classical swine fever virus. <i>Virology</i> , 2019, 537, 74-83.	2.4	9
23	Serum Lipidomics Analysis of Classical Swine Fever Virus Infection in Piglets and Emerging Role of Free Fatty Acids in Virus Replication in vitro. <i>Frontiers in Cellular and Infection Microbiology</i> , 2019, 9, 410.	3.9	22
24	Classical Swine Fever Virus Infection Induces Endoplasmic Reticulum Stress-Mediated Autophagy to Sustain Viral Replication in vivo and in vitro. <i>Frontiers in Microbiology</i> , 2019, 10, 2545.	3.5	24
25	Classical swine fever virus induces pyroptosis in the peripheral lymphoid organs of infected pigs. <i>Virus Research</i> , 2018, 250, 37-42.	2.2	11
26	Activation of Interleukin-1 β Release by the Classical Swine Fever Virus Is Dependent on the NLRP3 Inflammasome, Which Affects Virus Growth in Monocytes. <i>Frontiers in Cellular and Infection Microbiology</i> , 2018, 8, 225.	3.9	33
27	Autophagy induces apoptosis and death of T lymphocytes in the spleen of pigs infected with CSFV. <i>Scientific Reports</i> , 2017, 7, 13577.	3.3	19
28	Metabolic Profiles in Cell Lines Infected with Classical Swine Fever Virus. <i>Frontiers in Microbiology</i> , 2017, 8, 691.	3.5	19
29	Atypical Porcine Pestivirus as a Novel Type of Pestivirus in Pigs in China. <i>Frontiers in Microbiology</i> , 2017, 8, 862.	3.5	58
30	CSFV Infection Up-Regulates the Unfolded Protein Response to Promote Its Replication. <i>Frontiers in Microbiology</i> , 2017, 8, 2129.	3.5	19
31	CSFV induced mitochondrial fission and mitophagy to inhibit apoptosis. <i>Oncotarget</i> , 2017, 8, 39382-39400.	1.8	56
32	Absence of autophagy promotes apoptosis by modulating the ROS-dependent RLR signaling pathway in classical swine fever virus-infected cells. <i>Autophagy</i> , 2016, 12, 1738-1758.	9.1	65
33	Rapid and sensitive detection of porcine epidemic diarrhea virus by reverse transcription loop-mediated isothermal amplification combined with a vertical flow visualization strip. <i>Molecular and Cellular Probes</i> , 2015, 29, 48-53.	2.1	21
34	Autophagy enhances the replication of classical swine fever virus in vitro. <i>Autophagy</i> , 2014, 10, 93-110.	9.1	110
35	Rapid and sensitive detection of type II porcine reproductive and respiratory syndrome virus by reverse transcription loop-mediated isothermal amplification combined with a vertical flow visualization strip. <i>Journal of Virological Methods</i> , 2014, 209, 86-94.	2.1	11