

Liang Zhang

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

353
citations

687363

13
h-index

839539

18
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25
all docs

25
docs citations

25
times ranked

425
citing authors

#	ARTICLE	IF	CITATIONS
1	Extracellular vesicles originating from autophagy mediate an antibody-resistant spread of classical swine fever virus in cell culture. <i>Autophagy</i> , 2022, 18, 1433-1449.	9.1	8
2	Adsorption and convenient ELISA detection of sulfamethazine in milk based on MOFs pretreatment. <i>Food Chemistry</i> , 2022, 374, 131712.	8.2	15
3	ARF1 with Sec7 Domain-Dependent GBF1 Activates Coatamer Protein I To Support Classical Swine Fever Virus Entry. <i>Journal of Virology</i> , 2022, 96, jvi0219321.	3.4	3
4	Rab22a cooperates with Rab5 and NS4B in classical swine fever virus entry process. <i>Veterinary Microbiology</i> , 2022, 266, 109363.	1.9	2
5	Dual-readout fluorescence quenching immunochromatographic test strips for highly sensitive simultaneous detection of chloramphenicol and amantadine based on gold nanoparticle-triggered photoluminescent nanoswitch control. <i>Journal of Hazardous Materials</i> , 2022, 429, 128316.	12.4	43
6	Recombinant Antibody-Based and Computer-Aided Comprehensive Analysis of Antibody's Equivalent Recognition Mechanism of Alternariol and Alternariol Monomethyl Ether. <i>Frontiers in Chemistry</i> , 2022, 10, 871659.	3.6	0
7	Next-generation sequencing for the genetic characterization of Maedi/Visna virus isolated from the northwest of China. <i>Journal of Veterinary Science</i> , 2021, 22, e66.	1.3	2
8	ARFGAP1 binds to classical swine fever virus NS5A protein and enhances CSFV replication in PK-15 cells. <i>Veterinary Microbiology</i> , 2021, 255, 109034.	1.9	7
9	Characterization of Salmonella isolated from donkeys during an abortion storm in China. <i>Microbial Pathogenesis</i> , 2021, 161, 105080.	2.9	4
10	MiR-126 Regulates Properties of SOX9+ Liver Progenitor Cells during Liver Repair by Targeting Hoxb6. <i>Stem Cell Reports</i> , 2020, 15, 706-720.	4.8	6
11	Rab18 binds to classical swine fever virus NS5A and mediates viral replication and assembly in swine umbilical vein endothelial cells. <i>Virulence</i> , 2020, 11, 489-501.	4.4	16
12	Rab1b-GBF1-ARFs mediated intracellular trafficking is required for classical swine fever virus replication in swine umbilical vein endothelial cells. <i>Veterinary Microbiology</i> , 2020, 246, 108743.	1.9	7
13	Transcriptional regulation of microRNA-126a by farnesoid X receptor in vitro and in vivo. <i>Biotechnology Letters</i> , 2020, 42, 1327-1336.	2.2	3
14	Metabolites of stable fly reduce diarrhea in mice by modulating the immune system, antioxidants, and composition of gut microbiota. <i>Microbial Pathogenesis</i> , 2019, 134, 103557.	2.9	18
15	Antiviral Role of IFITM Proteins in Classical Swine Fever Virus Infection. <i>Viruses</i> , 2019, 11, 126.	3.3	23
16	Porcine parvovirus infection impairs progesterone production in luteal cells through mitogen-activated protein kinases, p53, and mitochondria-mediated apoptosis. <i>Biology of Reproduction</i> , 2018, 98, 558-569.	2.7	11
17	Melatonin stimulates the secretion of progesterone along with the expression of cholesterol side-chain cleavage enzyme (P450 _{scc}) and steroidogenic acute regulatory protein (StAR) in corpus luteum of pregnant sows. <i>Theriogenology</i> , 2018, 108, 297-305.	2.1	14
18	MicroRNA-221-5p Inhibits Porcine Epidemic Diarrhea Virus Replication by Targeting Genomic Viral RNA and Activating the NF- κ B Pathway. <i>International Journal of Molecular Sciences</i> , 2018, 19, 3381.	4.1	43

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19	Melamine causes testicular toxicity by destroying blood-testis barrier in piglets. <i>Toxicology Letters</i> , 2018, 296, 114-124.	0.8	18
20	Establishment and characterization of a telomerase immortalized porcine luteal cells. <i>Theriogenology</i> , 2017, 94, 105-113.	2.1	10
21	Immortalization of porcine placental trophoblast cells through reconstitution of telomerase activity. <i>Theriogenology</i> , 2016, 85, 1446-1456.	2.1	16
22	miR-27b attenuates apoptosis induced by transmissible gastroenteritis virus (TGEV) infection via targeting runt-related transcription factor 1 (RUNX1). <i>PeerJ</i> , 2016, 4, e1635.	2.0	26
23	Porcine parvovirus infection induces apoptosis in PK-15 cells through activation of p53 and mitochondria-mediated pathway. <i>Biochemical and Biophysical Research Communications</i> , 2015, 456, 649-655.	2.1	30
24	Swainsonine-induced apoptosis pathway in cerebral cortical neurons. <i>Research in Veterinary Science</i> , 2015, 102, 34-37.	1.9	13
25	Catecholamines Promote <i>Actinobacillus pleuropneumoniae</i> Growth by Regulating Iron Metabolism. <i>PLoS ONE</i> , 2015, 10, e0121887.	2.5	15