

Linzhu Ren

List of Publications by Year in descending order

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Version: 2024-02-01

68
papers

1,171
citations

430874

18
h-index

477307

29
g-index

70
all docs

70
docs citations

70
times ranked

1438
citing authors

#	ARTICLE	IF	CITATIONS
1	Genetic evolution analysis of 2019 novel coronavirus and coronavirus from other species. <i>Infection, Genetics and Evolution</i> , 2020, 82, 104285.	2.3	116
2	Co-Infection of Swine with Porcine Circovirus Type 2 and Other Swine Viruses. <i>Viruses</i> , 2019, 11, 185.	3.3	113
3	Recent progress on the diagnosis of 2019 Novel Coronavirus. <i>Transboundary and Emerging Diseases</i> , 2020, 67, 1485-1491.	3.0	58
4	Interactions of porcine circovirus 2 with its hosts. <i>Virus Genes</i> , 2016, 52, 437-444.	1.6	50
5	Recent progress on porcine circovirus type 3. <i>Infection, Genetics and Evolution</i> , 2019, 73, 227-233.	2.3	49
6	A recombinant <i>Lactobacillus plantarum</i> strain expressing the spike protein of SARS-CoV-2. <i>International Journal of Biological Macromolecules</i> , 2020, 160, 736-740.	7.5	47
7	Development of a Rapid Method for the Visible Detection of Pork DNA in Halal Products by Loop-Mediated Isothermal Amplification. <i>Food Analytical Methods</i> , 2016, 9, 565-570.	2.6	38
8	The Role of Exosome and the ESCRT Pathway on Enveloped Virus Infection. <i>International Journal of Molecular Sciences</i> , 2021, 22, 9060.	4.1	37
9	Antiviral mechanisms of candidate chemical medicines and traditional Chinese medicines for SARS-CoV-2 infection. <i>Virus Research</i> , 2020, 286, 198073.	2.2	35
10	Transmission of SARS-CoV-2 via fomite, especially cold chain, should not be ignored. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	32
11	Pseudorabies virus can escape from CRISPR-Cas9-mediated inhibition. <i>Virus Research</i> , 2016, 223, 197-205.	2.2	27
12	Recent trends in click chemistry as a promising technology for virus-related research. <i>Virus Research</i> , 2018, 256, 21-28.	2.2	26
13	<i>Lactiplantibacillus plantarum</i> as a Potential Adjuvant and Delivery System for the Development of SARS-CoV-2 Oral Vaccines. <i>Microorganisms</i> , 2021, 9, 683.	3.6	25
14	Complete Genome Sequence of Porcine Circovirus 2b Strain CC1. <i>Journal of Virology</i> , 2012, 86, 9536-9536.	3.4	24
15	Comparative analysis of different methods to enhance porcine circovirus 2 replication. <i>Journal of Virological Methods</i> , 2013, 187, 368-371.	2.1	24
16	Porcine circovirus 4 rescued from an infectious clone is replicable and pathogenic in vivo. <i>Transboundary and Emerging Diseases</i> , 2022, 69, .	3.0	24
17	Human MxA protein inhibits the replication of classical swine fever virus. <i>Virus Research</i> , 2011, 156, 151-155.	2.2	22
18	Human cells are permissive for the productive infection of porcine circovirus type 2 in vitro. <i>Scientific Reports</i> , 2019, 9, 5638.	3.3	20

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19	Recent progress on the mutations of SARS-CoV-2 spike protein and suggestions for prevention and controlling of the pandemic. <i>Infection, Genetics and Evolution</i> , 2021, 93, 104971.	2.3	19
20	Coinfection of Porcine Circovirus 2 and Pseudorabies Virus Enhances Immunosuppression and Inflammation through NF- κ B, JAK/STAT, MAPK, and NLRP3 Pathways. <i>International Journal of Molecular Sciences</i> , 2022, 23, 4469.	4.1	18
21	Isolation and culture of embryonic stem-like cells from pig nuclear transfer blastocysts of different days. <i>Zygote</i> , 2012, 20, 347-352.	1.1	16
22	Expression, purification and antibody preparation using different constructs of PCV2 capsid protein. <i>International Journal of Biological Macromolecules</i> , 2014, 67, 289-294.	7.5	16
23	HMG-CoA reductase is negatively associated with PCV2 infection and PCV2-induced apoptotic cell death. <i>Journal of General Virology</i> , 2014, 95, 1330-1337.	2.9	16
24	Comparative Proteomic Analyses of <i>Streptococcus suis</i> Serotype 2 Cell Wall-Associated Proteins. <i>Current Microbiology</i> , 2011, 62, 578-588.	2.2	15
25	Recent Progress on Exosomes in RNA Virus Infection. <i>Viruses</i> , 2021, 13, 256.	3.3	15
26	Recent Progress on Epidemiology and Pathobiology of Porcine Circovirus 3. <i>Viruses</i> , 2021, 13, 1944.	3.3	14
27	Current Progress on Host Antiviral Factor IFITMs. <i>Frontiers in Immunology</i> , 2020, 11, 543444.	4.8	13
28	Porcine Circovirus Type 4 Strains Circulating in China Are Relatively Stable and Have Higher Homology with Mink Circovirus than Other Porcine Circovirus Types. <i>International Journal of Molecular Sciences</i> , 2022, 23, 3288.	4.1	13
29	Porcine circovirus 2 proliferation can be enhanced by stably expressing porcine IL-2 gene in PK-15 cell. <i>Virus Research</i> , 2017, 227, 143-149.	2.2	12
30	Expression, purification and antibody preparation of PCV2 Rep and ORF3 proteins. <i>International Journal of Biological Macromolecules</i> , 2016, 86, 277-281.	7.5	11
31	Construction of a recombinant human FGF1 expression vector for mammary gland-specific expression in human breast cancer cells. <i>Molecular and Cellular Biochemistry</i> , 2011, 354, 39-46.	3.1	10
32	Detection of Kobe-type and Otsu-type <i>Babesia microti</i> in wild rodents in China's Yunnan province. <i>Epidemiology and Infection</i> , 2017, 145, 2704-2710.	2.1	10
33	Mouse models of porcine circovirus 2 infection. <i>Animal Models and Experimental Medicine</i> , 2018, 1, 23-28.	3.3	10
34	Development of Whole-Porcine Monoclonal Antibodies with Potent Neutralization Activity against Classical Swine Fever Virus from Single B Cells. <i>ACS Synthetic Biology</i> , 2019, 8, 989-1000.	3.8	10
35	Possible Targets of Pan-Coronavirus Antiviral Strategies for Emerging or Re-Emerging Coronaviruses. <i>Microorganisms</i> , 2021, 9, 1479.	3.6	10
36	Site-directed mutagenesis and over expression of <i>aroG</i> gene of <i>Escherichia coli</i> K-12. <i>International Journal of Biological Macromolecules</i> , 2012, 51, 915-919.	7.5	9

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37	Effect of atorvastatin treatment on porcine circovirus 2 infection in BALB/c mice. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2015, 42, 817-821.	1.9	9
38	Genotyping based on complete coding sequences of porcine circovirus type 3 is stable and reliable. <i>Infection, Genetics and Evolution</i> , 2020, 78, 104116.	2.3	9
39	Viruses from poultry and livestock pose continuous threats to human beings. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	9
40	Recent Progress on Tick-Borne Animal Diseases of Veterinary and Public Health Significance in China. <i>Viruses</i> , 2022, 14, 355.	3.3	9
41	Advances in Crosstalk between Porcine Circoviruses and Host. <i>Viruses</i> , 2022, 14, 1419.	3.3	9
42	Immunogenicity evaluation of inactivated virus and purified proteins of porcine circovirus type 2 in mice. <i>BMC Veterinary Research</i> , 2018, 14, 137.	1.9	8
43	The UTP-glucose-1-phosphate uridylyltransferase of <i>Brucella melitensis</i> inhibits the activation of NF- κ B via regulating the bacterial type IV secretion system. <i>International Journal of Biological Macromolecules</i> , 2020, 164, 3098-3104.	7.5	7
44	Differential Transcriptomics Analysis of IPEC-J2 Cells Single or Coinfected With Porcine Epidemic Diarrhea Virus and Transmissible Gastroenteritis Virus. <i>Frontiers in Immunology</i> , 2022, 13, 844657.	4.8	7
45	Non-structural proteins of bovine viral diarrhea virus. <i>Virus Genes</i> , 2022, 58, 491-500.	1.6	7
46	Comparative analysis of the activity of two promoters in insect cells. <i>African Journal of Biotechnology</i> , 2011, 10, 8930-8941.	0.6	6
47	Analysis of molecular variation in porcine reproductive and respiratory syndrome virus in China between 2007 and 2012. <i>Virologica Sinica</i> , 2014, 29, 183-188.	3.0	6
48	Construction and optimization of <i>Lactobacillus plantarum</i> expression system expressing glycoprotein 5 of porcine reproductive and respiratory syndrome virus. <i>International Journal of Biological Macromolecules</i> , 2020, 143, 112-117.	7.5	6
49	IFITMs of African Green Monkey Can Inhibit Replication of SFTSV but Not MNV <i>In Vitro</i> . <i>Viral Immunology</i> , 2020, 33, 634-641.	1.3	6
50	Porcine TRIM21 Enhances Porcine Circovirus 2 Infection and Host Immune Responses, But Inhibits Apoptosis of PCV2-Infected Cells. <i>Viruses</i> , 2022, 14, 156.	3.3	6
51	Immunogenicity and protective potential of chimeric virus-like particles containing SARS-CoV-2 spike and H5N1 matrix 1 proteins. <i>Frontiers in Cellular and Infection Microbiology</i> , 0, 12, .	3.9	6
52	Inhibition of 3-hydroxy-3-methylglutaryl-coenzyme A reductase increases the expression of interferon-responsive genes. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2014, 41, 950-955.	1.9	5
53	A dark-to-bright reporter cell for classical swine fever virus infection. <i>Antiviral Research</i> , 2015, 117, 44-51.	4.1	5
54	Live Cell Reporter Systems for Positive-Sense Single Strand RNA Viruses. <i>Applied Biochemistry and Biotechnology</i> , 2016, 178, 1567-1585.	2.9	5

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55	HMCCR inhibits the early stage of PCV2 infection, while PKC enhances the infection at the late stage*. <i>Virus Research</i> , 2017, 229, 41-47.	2.2	5
56	Mink Circovirus Can Infect Minks, Foxes and Raccoon Dogs. <i>Virologica Sinica</i> , 2018, 33, 561-564.	3.0	5
57	Porcine HMCCR Inhibits Porcine Circovirus Type 2 Infection by Directly Interacting with the Viral Proteins. <i>Viruses</i> , 2019, 11, 544.	3.3	5
58	Generation and Evaluation of Recombinant Baculovirus Coexpressing GP5 and M Proteins of Porcine Reproductive and Respiratory Syndrome Virus Type 1. <i>Viral Immunology</i> , 2021, 34, 697-707.	1.3	5
59	PCV2 and PRV Coinfection Induces Endoplasmic Reticulum Stress via PERK-eIF2 γ -ATF4-CHOP and IRE1-XBP1-EDEM Pathways. <i>International Journal of Molecular Sciences</i> , 2022, 23, 4479.	4.1	5
60	Construction, expression and antiviral activity analysis of recombinant adenovirus expressing human IFITM3 in vitro. <i>International Journal of Biological Macromolecules</i> , 2019, 131, 925-932.	7.5	4
61	Necessary problems in re-emergence of COVID-19. <i>World Journal of Clinical Cases</i> , 2021, 9, 1-7.	0.8	3
62	Molecular characterization of a Chinese variant of the Flury-LEP strain. <i>Virology Journal</i> , 2010, 7, 80.	3.4	2
63	Single particle labeling of RNA virus in live cells. <i>Virus Research</i> , 2017, 237, 14-21.	2.2	2
64	Subculturing cells have no effect on CRISPR/Cas9-mediated cleavage of UL30 gene in pseudorabies virus. <i>Animal Models and Experimental Medicine</i> , 2018, 1, 74-77.	3.3	1
65	<i>Brucella melitensis</i> UGPase inhibits the activation of NF- κ B by modulating the ubiquitination of NEMO. <i>BMC Veterinary Research</i> , 2021, 17, 289.	1.9	1
66	Genetic characterization of food-and-mouth disease virus WFL strain. <i>African Journal of Microbiology Research</i> , 2011, 5, 2661-2666.	0.4	0
67	Porcine CD4 promoters and enhancers can direct foreign gene expression in human cells. <i>Biotechnology Letters</i> , 2013, 35, 663-669.	2.2	0
68	Markerless Deletion System for Escherichia coli Using Short Homologous Sequences and Positive-Negative Selectable Cassette. <i>Applied Biochemistry and Biotechnology</i> , 2015, 176, 1472-1481.	2.9	0