

Qinfang Liu

List of Publications by Year in descending order

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39
papers

1,132
citations

331670

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395702

33
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all docs

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docs citations

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times ranked

1701
citing authors

#	ARTICLE	IF	CITATIONS
1	Hydrophobic Residues at the Intracellular Domain of the M2 Protein Play an Important Role in Budding and Membrane Integrity of Influenza Virus. <i>Journal of Virology</i> , 2022, 96, e0037322.	3.4	2
2	N-Linked Glycosylation Plays an Important Role in Budding of Neuraminidase Protein and Virulence of Influenza Viruses. <i>Journal of Virology</i> , 2021, 95, .	3.4	10
3	Caspase-Dependent Cleavage of DDX21 Suppresses Host Innate Immunity. <i>MBio</i> , 2021, 12, e0100521.	4.1	13
4	Replication and virulence of chimeric bat influenza viruses in mammalian and avian cells and in mice. <i>Microbial Pathogenesis</i> , 2021, 157, 104992.	2.9	2
5	Vaccination with inactivated virus against low pathogenic avian influenza subtype H9N2 does not prevent virus transmission in chickens. <i>Journal of Virus Eradication</i> , 2021, 7, 100055.	0.5	6
6	Key Amino Acids of M1-41 and M2-27 Determine Growth and Pathogenicity of Chimeric H17 Bat Influenza Virus in Cells and in Mice. <i>Journal of Virology</i> , 2021, 95, e0101921.	3.4	2
7	Cross-Species Genome-Wide Analysis Reveals Molecular and Functional Diversity of the Unconventional Interferon- β Subtype. <i>Frontiers in Immunology</i> , 2019, 10, 1431.	4.8	28
8	Limited adaptation of chimeric H9N2 viruses containing internal genes from bat influenza viruses in chickens. <i>Veterinary Microbiology</i> , 2019, 232, 151-155.	1.9	5
9	Virus survival and fitness when multiple genotypes and subtypes of influenza A viruses exist and circulate in swine. <i>Virology</i> , 2019, 532, 30-38.	2.4	8
10	H9N2 Viruses Isolated From Mammals Replicated in Mice at Higher Levels Than Avian-Origin Viruses. <i>Frontiers in Microbiology</i> , 2019, 10, 416.	3.5	5
11	Genome-wide analysis of differentially expressed genes and the modulation of PEDV infection in Vero E6 cells. <i>Microbial Pathogenesis</i> , 2018, 117, 247-254.	2.9	23
12	Robust kinase- and age-dependent dopaminergic and norepinephrine neurodegeneration in LRRK2 G2019S transgenic mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 1635-1640.	7.1	70
13	H9N2 influenza virus isolated from minks has enhanced virulence in mice. <i>Transboundary and Emerging Diseases</i> , 2018, 65, 904-910.	3.0	15
14	Appropriate dose of <i>Lactobacillus buchneri</i> supplement improves intestinal microbiota and prevents diarrhoea in weaning Rex rabbits. <i>Beneficial Microbes</i> , 2018, 9, 401-416.	2.4	9
15	Impacts of different expressions of PA-X protein on 2009 pandemic H1N1 virus replication, pathogenicity and host immune responses. <i>Virology</i> , 2017, 504, 25-35.	2.4	36
16	H7N9 avian influenza A virus in China: a short report on its circulation, drug resistant mutants and novel antiviral drugs. <i>Expert Review of Anti-Infective Therapy</i> , 2017, 15, 723-727.	4.4	13
17	Reduction of infection by inhibiting mTOR pathway is associated with reversed repression of type I interferon by porcine reproductive and respiratory syndrome virus. <i>Journal of General Virology</i> , 2017, 98, 1316-1328.	2.9	20
18	Phylogenetic analysis and pathogenicity of H3 subtype avian influenza viruses isolated from live poultry markets in China. <i>Scientific Reports</i> , 2016, 6, 27360.	3.3	22

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19	Development of a sheep challenge model for Rift Valley fever. <i>Virology</i> , 2016, 489, 128-140.	2.4	38
20	A Single Mutation at Position 190 in Hemagglutinin Enhances Binding Affinity for Human Type Sialic Acid Receptor and Replication of H9N2 Avian Influenza Virus in Mice. <i>Journal of Virology</i> , 2016, 90, 9806-9825.	3.4	67
21	Î±-Galactosylceramide protects swine against influenza infection when administered as a vaccine adjuvant. <i>Scientific Reports</i> , 2016, 6, 23593.	3.3	39
22	Characterizations of H4 avian influenza viruses isolated from ducks in live poultry markets and farm in Shanghai. <i>Scientific Reports</i> , 2016, 6, 37843.	3.3	17
23	Expansion of amphibian intronless interferons revises the paradigm for interferon evolution and functional diversity. <i>Scientific Reports</i> , 2016, 6, 29072.	3.3	61
24	Protective efficacy of an inactivated vaccine against H9N2 avian influenza virus in ducks. <i>Virology Journal</i> , 2015, 12, 143.	3.4	6
25	Pathogenicity and Transmissibility of Novel Reassortant H3N2 Influenza Viruses with 2009 Pandemic H1N1 Genes in Pigs. <i>Journal of Virology</i> , 2015, 89, 2831-2841.	3.4	36
26	Newcastle Disease Virus-Vectored H7 and H5 Live Vaccines Protect Chickens from Challenge with H7N9 or H5N1 Avian Influenza Viruses. <i>Journal of Virology</i> , 2015, 89, 7401-7408.	3.4	49
27	Domestic Pigs Are Susceptible to Infection with Influenza B Viruses. <i>Journal of Virology</i> , 2015, 89, 4818-4826.	3.4	73
28	Characterization of Uncultivable Bat Influenza Virus Using a Replicative Synthetic Virus. <i>PLoS Pathogens</i> , 2014, 10, e1004420.	4.7	58
29	Emergence of a novel drug resistant H7N9 influenza virus: evidence based clinical potential of a natural IFN-Î± for infection control and treatment. <i>Expert Review of Anti-Infective Therapy</i> , 2014, 12, 165-169.	4.4	17
30	A crucial role of N-terminal domain of influenza A virus M1 protein in interaction with swine importin Î±1 protein. <i>Virus Genes</i> , 2014, 49, 157-162.	1.6	2
31	Analysis of Recombinant H7N9 Wild-Type and Mutant Viruses in Pigs Shows that the Q226L Mutation in HA Is Important for Transmission. <i>Journal of Virology</i> , 2014, 88, 8153-8165.	3.4	52
32	In vitro and in vivo replication of influenza A H1N1 WSN33 viruses with different M1 proteins. <i>Journal of General Virology</i> , 2013, 94, 884-895.	2.9	3
33	Combination of PB2 271A and SR Polymorphism at Positions 590/591 Is Critical for Viral Replication and Virulence of Swine Influenza Virus in Cultured Cells and <i>In Vivo</i> . <i>Journal of Virology</i> , 2012, 86, 1233-1237.	3.4	69
34	Pathogenicity and transmissibility of reassortant H9 influenza viruses with genes from pandemic H1N1 virus. <i>Journal of General Virology</i> , 2012, 93, 2337-2345.	2.9	36
35	The neuraminidase and matrix genes of the 2009 pandemic influenza H1N1 virus cooperate functionally to facilitate efficient replication and transmissibility in pigs. <i>Journal of General Virology</i> , 2012, 93, 1261-1268.	2.9	36
36	Emergence of novel reassortant H3N2 swine influenza viruses with the 2009 pandemic H1N1 genes in the United States. <i>Archives of Virology</i> , 2012, 157, 555-562.	2.1	63

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37	Isolation and characterization of a reovirus causing spleen necrosis in Pekin ducklings. <i>Veterinary Microbiology</i> , 2011, 148, 200-206.	1.9	61
38	Characterization of a highly pathogenic avian influenza H5N1 clade 2.3.4 virus isolated from a tree sparrow. <i>Virus Research</i> , 2010, 147, 25-29.	2.2	28
39	Full Genome Sequences of Two Reticuloendotheliosis Viruses Contaminating Commercial Vaccines. <i>Avian Diseases</i> , 2009, 53, 341-346.	1.0	31