

Jihui Ping

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

1,372
citations

623734

14
h-index

477307

29
g-index

31
all docs

31
docs citations

31
times ranked

1691
citing authors

#	ARTICLE	IF	CITATIONS
1	Characterization of H7N9 influenza A viruses isolated from humans. <i>Nature</i> , 2013, 501, 551-555.	27.8	371
2	Evolution of H9N2 influenza viruses from domestic poultry in Mainland China. <i>Virology</i> , 2005, 340, 70-83.	2.4	294
3	PB2 and Hemagglutinin Mutations Are Major Determinants of Host Range and Virulence in Mouse-Adapted Influenza A Virus. <i>Journal of Virology</i> , 2010, 84, 10606-10618.	3.4	84
4	Development of high-yield influenza A virus vaccine viruses. <i>Nature Communications</i> , 2015, 6, 8148.	12.8	81
5	Genomic and Protein Structural Maps of Adaptive Evolution of Human Influenza A Virus to Increased Virulence in the Mouse. <i>PLoS ONE</i> , 2011, 6, e21740.	2.5	79
6	Influenza A virus NS1 gene mutations F103L and M106I increase replication and virulence. <i>Virology Journal</i> , 2011, 8, 13.	3.4	68
7	Selection of antigenically advanced variants of seasonal influenza viruses. <i>Nature Microbiology</i> , 2016, 1, 16058.	13.3	61
8	Influenza A/Hong Kong/156/1997(H5N1) virus NS1 gene mutations F103L and M106I both increase IFN antagonism, virulence and cytoplasmic localization but differ in binding to RIG-I and CPSF30. <i>Virology Journal</i> , 2013, 10, 243.	3.4	52
9	Multifunctional Adaptive NS1 Mutations Are Selected upon Human Influenza Virus Evolution in the Mouse. <i>PLoS ONE</i> , 2012, 7, e31839.	2.5	42
10	Single-amino-acid mutation in the HA alters the recognition of H9N2 influenza virus by a monoclonal antibody. <i>Biochemical and Biophysical Research Communications</i> , 2008, 371, 168-171.	2.1	40
11	Heat-Stress-Induced Metabolic Changes and Altered Male Reproductive Function. <i>Journal of Proteome Research</i> , 2015, 14, 1495-1503.	3.7	24
12	Low-pathogenic avian influenza virus A/turkey/Ontario/6213/1966 (H5N1) is the progenitor of highly pathogenic A/turkey/Ontario/7732/1966 (H5N9). <i>Journal of General Virology</i> , 2012, 93, 1649-1657.	2.9	17
13	Development of high-yield influenza B virus vaccine viruses. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, E8296-E8305.	7.1	17
14	Metabonomics Approach to Assessing the Modulatory Effects of Kisspeptin-10 on Liver Injury Induced by Heat Stress in Rats. <i>Scientific Reports</i> , 2017, 7, 7020.	3.3	17
15	Antigenic Evolution Characteristics and Immunological Evaluation of H9N2 Avian Influenza Viruses from 1994 to 2019 in China. <i>Viruses</i> , 2022, 14, 726.	3.3	12
16	Virus-host interaction networks as new antiviral drug targets for IAV and SARS-CoV-2. <i>Emerging Microbes and Infections</i> , 2022, 11, 1371-1389.	6.5	12
17	Integrated Analysis of microRNA-mRNA Expression in Mouse Lungs Infected With H7N9 Influenza Virus: A Direct Comparison of Host-Adapting PB2 Mutants. <i>Frontiers in Microbiology</i> , 2020, 11, 1762.	3.5	11
18	Genetic and biological properties of H10N3 avian influenza viruses: A potential pandemic candidate?. <i>Transboundary and Emerging Diseases</i> , 2022, 69, .	3.0	11

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19	The molecular determinants of antigenic drift in a novel avian influenza A (H9N2) variant virus. <i>Virology Journal</i> , 2022, 19, 26.	3.4	11
20	DDX5/METTL3-METTL14/YTHDF2 Axis Regulates Replication of Influenza A Virus. <i>Microbiology Spectrum</i> , 2022, 10, e0109822.	3.0	11
21	Features of Nuclear Export Signals of NS2 Protein of Influenza D Virus. <i>Viruses</i> , 2020, 12, 1100.	3.3	10
22	The effects of kisspeptin-10 on serum metabolism and myocardium in rats. <i>PLoS ONE</i> , 2017, 12, e0179164.	2.5	9
23	Analysis of the circRNAs expression profile in mouse lung with H7N9 influenza A virus infection. <i>Genomics</i> , 2021, 113, 716-727.	2.9	9
24	Effect of rifaximin on gut-lung axis in mice infected with influenza A virus. <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , 2021, 75, 101611.	1.6	9
25	Mutations of 127, 183 and 212 residues on the HA globular head affect the antigenicity, replication and pathogenicity of H9N2 avian influenza virus. <i>Transboundary and Emerging Diseases</i> , 2022, 69, .	3.0	6
26	SRSF3 facilitates replication of influenza A virus via binding and promoting the transport of viral mRNA. <i>Veterinary Microbiology</i> , 2022, 266, 109343.	1.9	6
27	Molecular evolution and amino acid characteristics of newly isolated H9N2 avian influenza viruses from Liaoning Province, China. <i>Journal of Veterinary Medical Science</i> , 2020, 82, 101-108.	0.9	3
28	Evolution of the PB1 gene of human influenza A (H3N2) viruses circulating between 1968 and 2019. <i>Transboundary and Emerging Diseases</i> , 2022, 69, 1824-1836.	3.0	3
29	Hemagglutinin stalk-based monoclonal antibody elicits broadly reactivity against group 1 influenza A virus. <i>Virology Journal</i> , 2020, 17, 191.	3.4	1
30	D2I and F9Y Mutations in the NS1 Protein of Influenza A Virus Affect Viral Replication via Regulating Host Innate Immune Responses. <i>Viruses</i> , 2022, 14, 1206.	3.3	1