Quanjiao Chen

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/1780828/publications.pdf

Version: 2024-02-01

45 papers	1,359 citations	567281 15 h-index	345221 36 g-index
47 all docs	47 docs citations	47 times ranked	1718 citing authors

#	Article	IF	Citations
1	Genesis, Evolution and Prevalence of H5N6 Avian Influenza Viruses in China. Cell Host and Microbe, 2016, 20, 810-821.	11.0	257
2	Direct Evidence of Active SARS-CoV-2 Replication in the Intestine. Clinical Infectious Diseases, 2021, 73, 361-366.	5.8	122
3	Human Infection with Influenza Virus A(H10N8) from Live Poultry Markets, China, 2014. Emerging Infectious Diseases, 2014, 20, 2076-9.	4.3	94
4	Dominant subtype switch in avian influenza viruses during 2016â€“2019 in China. Nature Communications, 2020, 11, 5909.	12.8	93
5	Two novel reassortants of avian influenza A (H5N6) virus in China. Journal of General Virology, 2015, 96, 975-981.	2.9	89
6	Highly Pathogenic Avian Influenza A(H5N8) Virus in Wild Migratory Birds, Qinghai Lake, China. Emerging Infectious Diseases, 2017, 23, 637-641.	4.3	82
7	Cross-protection against influenza virus infection by intranasal administration of M1-based vaccine with chitosan as an adjuvant. Vaccine, 2010, 28, 7690-7698.	3.8	80
8	Protection against avian influenza H9N2 virus challenge by immunization with hemagglutinin- or neuraminidase-expressing DNA in BALB/c mice. Biochemical and Biophysical Research Communications, 2006, 343, 1124-1131.	2.1	63
9	Novel avian influenza A (H5N6) viruses isolated in migratory waterfowl before the first human case reported in China, 2014. Scientific Reports, 2016, 6, 29888.	3.3	57
10	Comparing the ability of a series of viral protein-expressing plasmid DNAs to protect against H5N1 influenza virus. Virus Genes, 2009, 38, 30-38.	1.6	40
11	Phylogeography, Transmission, and Viral Proteins of Nipah Virus. Virologica Sinica, 2018, 33, 385-393.	3.0	37
12	Perpetuation of H5N1 and H9N2 avian influenza viruses in natural water bodies. Journal of General Virology, 2014, 95, 1430-1435.	2.9	32
13	Changes in the Length of the Neuraminidase Stalk Region Impact H7N9 Virulence in Mice. Journal of Virology, 2016, 90, 2142-2149.	3.4	30
14	Serological evidence of H7, H5 and H9 avian influenza virus co-infection among herons in a city park in Jiangxi, China. Scientific Reports, 2015, 4, 6345.	3.3	20
15	Continued reassortment of avian H6 influenza viruses from Southern China, 2014â€“2016. Transboundary and Emerging Diseases, 2019, 66, 592-598.	3.0	19
16	Three amino acid substitutions in the NS1 protein change the virus replication of H5N1 influenza virus in human cells. Virology, 2018, 519, 64-73.	2.4	16
17	First documented case of avian influenza (H5N1) virus infection in a lion. Emerging Microbes and Infections, 2016, 5, 1-3.	6.5	15
18	Rapid and Specific Detection of All Known Nipah virus Strainsâ€™ Sequences With Reverse Transcription-Loop-Mediated Isothermal Amplification. Frontiers in Microbiology, 2019, 10, 418.	3.5	15

#	Article	IF	Citations
19	Deep sequencing reveals the viral adaptation process of environment-derived H10N8 in mice. Infection, Genetics and Evolution, 2016, 37, 8-13.	2.3	13
20	Evaluation of neutralizing efficacy of monoclonal antibodies specific for 2009 pandemic H1N1 influenza A virus in vitro and in vivo. Archives of Virology, 2014, 159, 471-483.	2.1	12
21	CASCIRE surveillance network and work on avian influenza viruses. Science China Life Sciences, 2017, 60, 1386-1391.	4.9	12
22	Two reassortant types of highly pathogenic H5N8 avian influenza virus from wild birds in Central China in 2016. Emerging Microbes and Infections, 2018, 7, 1-8.	6.5	12
23	Emerging highly pathogenic avian influenza (H5N8) virus in migratory birds in Central China, 2020. Emerging Microbes and Infections, 2021, 10, 1503-1506.	6.5	12
24	Ozone Gas Inhibits SARS-CoV-2 Transmission and Provides Possible Control Measures. Aerosol Science and Engineering, 2021, 5, 516-523.	1.9	12
25	NA Proteins of Influenza A Viruses H1N1/2009, H5N1, and H9N2 Show Differential Effects on Infection Initiation, Virus Release, and Cell-Cell Fusion. PLoS ONE, 2013, 8, e54334.	2.5	12
26	Two genetically diverse H7N7 avian influenza viruses isolated from migratory birds in central China. Emerging Microbes and Infections, 2018, 7, 1-12.	6.5	11
27	Genotype Diversity of H9N2 Viruses Isolated from Wild Birds and Chickens in Hunan Province, China. PLoS ONE, 2014, 9, e101287.	2.5	11
28	miR-128 participates in the pathogenesis of chronic constipation by regulating the p38Î±/M-CSF inflammatory signaling pathway. American Journal of Physiology - Renal Physiology, 2021, 321, G436-G447.	3.4	9
29	Serological study of antibodies to influenza A viruses among general population in Wuhan city China. Journal of Clinical Virology, 2014, 61, 178-179.	3.1	8
30	Molecular Events Involved in Influenza A Virus-Induced Cell Death. Frontiers in Microbiology, 2021, 12, 797789.	3.5	8
31	Ozone Water Is an Effective Disinfectant for SARS-CoV-2. Virologica Sinica, 2021, 36, 1066-1068.	3.0	7
32	Genetic and Pathogenic Characterization of Avian Influenza Virus in Migratory Birds between 2015 and 2019 in Central China. Microbiology Spectrum, 2022, 10, .	3.0	7
33	Fusion-Related Host Proteins Are Actively Regulated by NA during Influenza Infection as Revealed by Quantitative Proteomics Analysis. PLoS ONE, 2014, 9, e105947.	2.5	6
34	Circulation, Evolution and Transmission of H5N8 virus, 2016â€“2018. Journal of Infection, 2019, 79, 363-372.	3.3	6
35	Statistical Binding Matching between Influenza A Virus and Dynamic Glycan Clusters Determines Its Adhesion onto Lipid Membranes. Langmuir, 2020, 36, 15212-15219.	3.5	6
36	A simple and efficient method for detecting avian influenza virus in water samples. Journal of Virological Methods, 2014, 199, 124-128.	2.1	4

#	Article	IF	Citations
37	Comparison of concentration methods for detection of hepatitis A virus in water samples. Virologica Sinica, 2016, 31, 331-338.	3.0	4
38	Azacytidine targeting SARS-CoV-2 viral RNA as a potential treatment for COVID-19. Science Bulletin, 2022, 67, 1022-1025.	9.0	4
39	Circulation, genomic characteristics, and evolutionary dynamics of class I Newcastle disease virus in China. Virulence, 2022, 13, 414-427.	4.4	4
40	G Protein Subunit Î²1 Facilitates Influenza A Virus Replication by Promoting the Nuclear Import of PB2. Journal of Virology, 2022, 96, .	3.4	4
41	Avian Influenza A(H7N9) Virus Screening in Patients with Fever and Flu-Like Symptoms in a Tertiary Hospital in an Area with Confirmed Cases. PLoS ONE, 2013, 8, e82613.	2.5	3
42	Linear DNA vaccine prepared by large-scale PCR provides protective immunity against H1N1 influenza virus infection in mice. Veterinary Microbiology, 2017, 205, 124-130.	1.9	2
43	Development of a biosensor assessing SARS-CoV-2 main protease proteolytic activity in living cells for antiviral drugs screening. Virologica Sinica, 2022, 37, 459-461.	3.0	2
44	Low Pathogenic Avian Influenza A (H5N7) Virus Isolated from a Domestic Duck in Dongting Lake Wetland of China, 2016. Virologica Sinica, 2019, 34, 97-101.	3.0	1
45	Sperm-Associated Antigen 9 Promotes Influenza A Virus-Induced Cell Death via the c-Jun N-Terminal Kinase Signaling Pathway. MBio, 0, , .	4.1	1