

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	Azacytidine targeting SARS-CoV-2 viral RNA as a potential treatment for COVID-19. <i>Science Bulletin</i> , 2022, 67, 1022-1025.	9.0	4
2	Circulation, genomic characteristics, and evolutionary dynamics of class I Newcastle disease virus in China. <i>Virulence</i> , 2022, 13, 414-427.	4.4	4
3	Development of a biosensor assessing SARS-CoV-2 main protease proteolytic activity in living cells for antiviral drugs screening. <i>Virologica Sinica</i> , 2022, 37, 459-461.	3.0	2
4	G Protein Subunit $\beta 21$ Facilitates Influenza A Virus Replication by Promoting the Nuclear Import of PB2. <i>Journal of Virology</i> , 2022, 96, .	3.4	4
5	Genetic and Pathogenic Characterization of Avian Influenza Virus in Migratory Birds between 2015 and 2019 in Central China. <i>Microbiology Spectrum</i> , 2022, 10, .	3.0	7
6	Direct Evidence of Active SARS-CoV-2 Replication in the Intestine. <i>Clinical Infectious Diseases</i> , 2021, 73, 361-366.	5.8	122
7	Emerging highly pathogenic avian influenza (H5N8) virus in migratory birds in Central China, 2020. <i>Emerging Microbes and Infections</i> , 2021, 10, 1503-1506.	6.5	12
8	Ozone Water Is an Effective Disinfectant for SARS-CoV-2. <i>Virologica Sinica</i> , 2021, 36, 1066-1068.	3.0	7
9	miR-128 participates in the pathogenesis of chronic constipation by regulating the p38 β /M-CSF inflammatory signaling pathway. <i>American Journal of Physiology - Renal Physiology</i> , 2021, 321, G436-G447.	3.4	9
10	Ozone Gas Inhibits SARS-CoV-2 Transmission and Provides Possible Control Measures. <i>Aerosol Science and Engineering</i> , 2021, 5, 516-523.	1.9	12
11	Molecular Events Involved in Influenza A Virus-Induced Cell Death. <i>Frontiers in Microbiology</i> , 2021, 12, 797789.	3.5	8
12	Dominant subtype switch in avian influenza viruses during 2016â€“2019 in China. <i>Nature Communications</i> , 2020, 11, 5909.	12.8	93
13	Statistical Binding Matching between Influenza A Virus and Dynamic Glycan Clusters Determines Its Adhesion onto Lipid Membranes. <i>Langmuir</i> , 2020, 36, 15212-15219.	3.5	6
14	Circulation, Evolution and Transmission of H5N8 virus, 2016â€“2018. <i>Journal of Infection</i> , 2019, 79, 363-372.	3.3	6
15	Rapid and Specific Detection of All Known Nipah virus Strainsâ€™ Sequences With Reverse Transcription-Loop-Mediated Isothermal Amplification. <i>Frontiers in Microbiology</i> , 2019, 10, 418.	3.5	15
16	Low Pathogenic Avian Influenza A (H5N7) Virus Isolated from a Domestic Duck in Dongting Lake Wetland of China, 2016. <i>Virologica Sinica</i> , 2019, 34, 97-101.	3.0	1
17	Continued reassortment of avian H6 influenza viruses from Southern China, 2014â€“2016. <i>Transboundary and Emerging Diseases</i> , 2019, 66, 592-598.	3.0	19
18	Three amino acid substitutions in the NS1 protein change the virus replication of H5N1 influenza virus in human cells. <i>Virology</i> , 2018, 519, 64-73.	2.4	16

#	ARTICLE	IF	CITATIONS
19	Two genetically diverse H7N7 avian influenza viruses isolated from migratory birds in central China. <i>Emerging Microbes and Infections</i> , 2018, 7, 1-12.	6.5	11
20	Two reassortant types of highly pathogenic H5N8 avian influenza virus from wild birds in Central China in 2016. <i>Emerging Microbes and Infections</i> , 2018, 7, 1-8.	6.5	12
21	Phylogeography, Transmission, and Viral Proteins of Nipah Virus. <i>Virologica Sinica</i> , 2018, 33, 385-393.	3.0	37
22	Linear DNA vaccine prepared by large-scale PCR provides protective immunity against H1N1 influenza virus infection in mice. <i>Veterinary Microbiology</i> , 2017, 205, 124-130.	1.9	2
23	CASCIRE surveillance network and work on avian influenza viruses. <i>Science China Life Sciences</i> , 2017, 60, 1386-1391.	4.9	12
24	Highly Pathogenic Avian Influenza A(H5N8) Virus in Wild Migratory Birds, Qinghai Lake, China. <i>Emerging Infectious Diseases</i> , 2017, 23, 637-641.	4.3	82
25	Genesis, Evolution and Prevalence of H5N6 Avian Influenza Viruses in China. <i>Cell Host and Microbe</i> , 2016, 20, 810-821.	11.0	257
26	First documented case of avian influenza (H5N1) virus infection in a lion. <i>Emerging Microbes and Infections</i> , 2016, 5, 1-3.	6.5	15
27	Comparison of concentration methods for detection of hepatitis A virus in water samples. <i>Virologica Sinica</i> , 2016, 31, 331-338.	3.0	4
28	Novel avian influenza A (H5N6) viruses isolated in migratory waterfowl before the first human case reported in China, 2014. <i>Scientific Reports</i> , 2016, 6, 29888.	3.3	57
29	Changes in the Length of the Neuraminidase Stalk Region Impact H7N9 Virulence in Mice. <i>Journal of Virology</i> , 2016, 90, 2142-2149.	3.4	30
30	Deep sequencing reveals the viral adaptation process of environment-derived H10N8 in mice. <i>Infection, Genetics and Evolution</i> , 2016, 37, 8-13.	2.3	13
31	Serological evidence of H7, H5 and H9 avian influenza virus co-infection among herons in a city park in Jiangxi, China. <i>Scientific Reports</i> , 2015, 4, 6345.	3.3	20
32	Two novel reassortants of avian influenza A (H5N6) virus in China. <i>Journal of General Virology</i> , 2015, 96, 975-981.	2.9	89
33	Human Infection with Influenza Virus A(H10N8) from Live Poultry Markets, China, 2014. <i>Emerging Infectious Diseases</i> , 2014, 20, 2076-9.	4.3	94
34	Fusion-Related Host Proteins Are Actively Regulated by NA during Influenza Infection as Revealed by Quantitative Proteomics Analysis. <i>PLoS ONE</i> , 2014, 9, e105947.	2.5	6
35	A simple and efficient method for detecting avian influenza virus in water samples. <i>Journal of Virological Methods</i> , 2014, 199, 124-128.	2.1	4
36	Evaluation of neutralizing efficacy of monoclonal antibodies specific for 2009 pandemic H1N1 influenza A virus in vitro and in vivo. <i>Archives of Virology</i> , 2014, 159, 471-483.	2.1	12

#	ARTICLE	IF	CITATIONS
37	Serological study of antibodies to influenza A viruses among general population in Wuhan city China. <i>Journal of Clinical Virology</i> , 2014, 61, 178-179.	3.1	8
38	Perpetuation of H5N1 and H9N2 avian influenza viruses in natural water bodies. <i>Journal of General Virology</i> , 2014, 95, 1430-1435.	2.9	32
39	Genotype Diversity of H9N2 Viruses Isolated from Wild Birds and Chickens in Hunan Province, China. <i>PLoS ONE</i> , 2014, 9, e101287.	2.5	11
40	Avian Influenza A(H7N9) Virus Screening in Patients with Fever and Flu-Like Symptoms in a Tertiary Hospital in an Area with Confirmed Cases. <i>PLoS ONE</i> , 2013, 8, e82613.	2.5	3
41	NA Proteins of Influenza A Viruses H1N1/2009, H5N1, and H9N2 Show Differential Effects on Infection Initiation, Virus Release, and Cell-Cell Fusion. <i>PLoS ONE</i> , 2013, 8, e54334.	2.5	12
42	Cross-protection against influenza virus infection by intranasal administration of M1-based vaccine with chitosan as an adjuvant. <i>Vaccine</i> , 2010, 28, 7690-7698.	3.8	80
43	Comparing the ability of a series of viral protein-expressing plasmid DNAs to protect against H5N1 influenza virus. <i>Virus Genes</i> , 2009, 38, 30-38.	1.6	40
44	Protection against avian influenza H9N2 virus challenge by immunization with hemagglutinin- or neuraminidase-expressing DNA in BALB/c mice. <i>Biochemical and Biophysical Research Communications</i> , 2006, 343, 1124-1131.	2.1	63
45	Sperm-Associated Antigen 9 Promotes Influenza A Virus-Induced Cell Death via the c-Jun N-Terminal Kinase Signaling Pathway. <i>MBio</i> , 0, , .	4.1	1