

Jianjun Chen

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3815906/publications.pdf>

Version: 2024-02-01

58
papers

1,566
citations

361413

20
h-index

315739

38
g-index

59
all docs

59
docs citations

59
times ranked

2422
citing authors

#	ARTICLE	IF	CITATIONS
1	Genesis, Evolution and Prevalence of H5N6 Avian Influenza Viruses in China. <i>Cell Host and Microbe</i> , 2016, 20, 810-821.	11.0	257
2	Dual-Signal Readout Nanospheres for Rapid Point-of-Care Detection of Ebola Virus Glycoprotein. <i>Analytical Chemistry</i> , 2017, 89, 13105-13111.	6.5	128
3	Dominant subtype switch in avian influenza viruses during 2016â€“2019 in China. <i>Nature Communications</i> , 2020, 11, 5909.	12.8	93
4	Two novel reassortants of avian influenza A (H5N6) virus in China. <i>Journal of General Virology</i> , 2015, 96, 975-981.	2.9	89
5	Intranasal Nanovaccine Confers Homoâ€and Heteroâ€Subtypic Influenza Protection. <i>Small</i> , 2018, 14, e1703207.	10.0	67
6	Persistent hepatitis C virus infections and hepatopathological manifestations in immune-competent humanized mice. <i>Cell Research</i> , 2014, 24, 1050-1066.	12.0	59
7	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
8	Co-infection of SARS-CoV-2 and Influenza virus in Early Stage of the COVID-19 Epidemic in Wuhan, China. <i>Journal of Infection</i> , 2020, 81, e128-e129.	3.3	53
9	Characterization of an H10N8 influenza virus isolated from Dongting lake wetland. <i>Virology Journal</i> , 2011, 8, 42.	3.4	50
10	Intranasal Administration of Chitosan Against Influenza A (H7N9) Virus Infection in a Mouse Model. <i>Scientific Reports</i> , 2016, 6, 28729.	3.3	49
11	Highly Pathogenic Avian Influenza A(H5N1) Virus Struck Migratory Birds in China in 2015. <i>Scientific Reports</i> , 2015, 5, 12986.	3.3	47
12	The Metabolic Regulator Histone Deacetylase 9 Contributes to Glucose Homeostasis Abnormality Induced by Hepatitis C Virus Infection. <i>Diabetes</i> , 2015, 64, 4088-4098.	0.6	40
13	Severe Acute Respiratory Syndrome Coronavirus 2-Specific Antibodies in Pets in Wuhan, China. <i>Journal of Infection</i> , 2020, 81, e68-e69.	3.3	35
14	Characterization of highly pathogenic H5N1 avian influenza viruses isolated from poultry markets in central China. <i>Virus Research</i> , 2009, 146, 19-28.	2.2	32
15	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
16	Influenza H7N9 LAH-HBc virus-like particle vaccine with adjuvant protects mice against homologous and heterologous influenza viruses. <i>Vaccine</i> , 2016, 34, 6464-6471.	3.8	28
17	Genomic surveillance of COVID-19 cases in Beijing. <i>Nature Communications</i> , 2020, 11, 5503.	12.8	26
18	Phosphatidylserine-Specific Phospholipase A1 Involved in Hepatitis C Virus Assembly through NS2 Complex Formation. <i>Journal of Virology</i> , 2015, 89, 2367-2377.	3.4	25

#	ARTICLE	IF	CITATIONS
19	Histone Deacetylase 3 Inhibitor Suppresses Hepatitis C Virus Replication by Regulating Apo-A1 and LEAP-1 Expression. <i>Virologica Sinica</i> , 2018, 33, 418-428.	3.0	25
20	Characterization of low-pathogenic H6N6 avian influenza viruses in central China. <i>Archives of Virology</i> , 2013, 158, 367-377.	2.1	24
21	Cellular-Beacon-Mediated Counting for the Ultrasensitive Detection of Ebola Virus on an Integrated Micromagnetic Platform. <i>Analytical Chemistry</i> , 2018, 90, 7310-7317.	6.5	22
22	Enhanced Replication of Virulent Newcastle Disease Virus in Chicken Macrophages Is due to Polarized Activation of Cells by Inhibition of TLR7. <i>Frontiers in Immunology</i> , 2018, 9, 366.	4.8	22
23	High Genetic Diversity of Newcastle Disease Virus in Wild and Domestic Birds in Northeastern China from 2013 to 2015 Reveals Potential Epidemic Trends. <i>Applied and Environmental Microbiology</i> , 2016, 82, 1530-1536.	3.1	21
24	Continued reassortment of avian H6 influenza viruses from Southern China, 2014–2016. <i>Transboundary and Emerging Diseases</i> , 2019, 66, 592-598.	3.0	19
25	Dispersal and Transmission of Avian Paramyxovirus Serotype 4 among Wild Birds and Domestic Poultry. <i>Frontiers in Cellular and Infection Microbiology</i> , 2017, 7, 212.	3.9	18
26	Nanopore sequencing of African swine fever virus. <i>Science China Life Sciences</i> , 2020, 63, 160-164.	4.9	18
27	Rapid Acquisition of High-Quality SARS-CoV-2 Genome via Amplicon-Oxford Nanopore Sequencing. <i>Virologica Sinica</i> , 2021, 36, 901-912.	3.0	18
28	Requirement of cytosolic phospholipase A2 gamma in lipid droplet formation. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2017, 1862, 692-705.	2.4	15
29	Transcriptome Analyses Implicate Endogenous Retroviruses Involved in the Host Antiviral Immune System through the Interferon Pathway. <i>Virologica Sinica</i> , 2021, 36, 1315-1326.	3.0	15
30	Characterization of H5N1 influenza A viruses isolated from domestic green-winged teal. <i>Virus Genes</i> , 2009, 38, 66-73.	1.6	12
31	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
32	CASCIRE surveillance network and work on avian influenza viruses. <i>Science China Life Sciences</i> , 2017, 60, 1386-1391.	4.9	12
33	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
34	Integrated characterization of SARS-CoV-2 genome, microbiome, antibiotic resistance and host response from single throat swabs. <i>Cell Discovery</i> , 2021, 7, 19.	6.7	11
35	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
36	The Emergence of Avian Orthoavulavirus 13 in Wild Migratory Waterfowl in China Revealed the Existence of Diversified Trailer Region Sequences and HN Gene Lengths within this Serotype. <i>Viruses</i> , 2019, 11, 646.	3.3	10

#	ARTICLE	IF	CITATIONS
37	Biological and phylogenetic characterization of a novel hemagglutination-negative avian avulavirus 6 isolated from wild waterfowl in China. <i>Transboundary and Emerging Diseases</i> , 2018, 65, 1421-1428.	3.0	9
38	Protection against homo and hetero-subtypic influenza A virus by optimized M2e DNA vaccine. <i>Emerging Microbes and Infections</i> , 2019, 8, 45-54.	6.5	9
39	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
40	Comparative analysis of antibody induction and protection against influenza virus infection by DNA immunization with HA, HAe, and HA1 in mice. <i>Archives of Virology</i> , 2014, 159, 689-700.	2.1	8
41	Avian Influenza A (H7N9) Virus in a Wild Land Bird in Central China, Late 2015. <i>Virologica Sinica</i> , 2018, 33, 96-99.	3.0	7
42	A cross-reactive human monoclonal antibody targets the conserved H7 antigenic site A from fifth wave H7N9-infected humans. <i>Antiviral Research</i> , 2019, 170, 104556.	4.1	7
43	Phosphatidylserine-Specific Phospholipase A1 is the Critical Bridge for Hepatitis C Virus Assembly. <i>Virologica Sinica</i> , 2019, 34, 521-537.	3.0	7
44	Circulation, Evolution and Transmission of H5N8 virus, 2016–2018. <i>Journal of Infection</i> , 2019, 79, 363-372.	3.3	6
45	Potential m6A and m5C Methylations within the Genome of A Chinese African Swine Fever Virus Strain. <i>Virologica Sinica</i> , 2021, 36, 321-324.	3.0	6
46	Ecology of avian influenza viruses in migratory birds wintering within the Yangtze River wetlands. <i>Science Bulletin</i> , 2021, 66, 2014-2024.	9.0	6
47	A 3-year follow-up study of the seroprevalence of antibodies to avian influenza A H5, H6, H7 and H10 viruses among the general population of Wuhan, China. <i>Journal of Clinical Virology</i> , 2016, 77, 109-110.	3.1	5
48	Vaccination with Consensus H7 Elicits Broadly Reactive and Protective Antibodies against Eurasian and North American Lineage H7 Viruses. <i>Vaccines</i> , 2020, 8, 143.	4.4	4
49	Intratumoral Virotherapy with Wild-Type Newcastle Disease Virus in Carcinoma Krebs-2 Cancer Model. <i>Viruses</i> , 2021, 13, 552.	3.3	4
50	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
51	A Raf kinase inhibitor demonstrates antiviral activities both <i>in vitro</i> and <i>in vivo</i> against different genotypes of virulent Newcastle disease virus. <i>Antiviral Research</i> , 2016, 133, 140-144.	4.1	3
52	Comparison of microbial composition and diversity in the upper respiratory tract between SARS-CoV-2 and influenza virus infections. <i>Science China Life Sciences</i> , 2022, , 1.	4.9	3
53	Influenza Nanovaccines: Intranasal Nanovaccine Confers Homo- and Hetero-Subtypic Influenza Protection (Small 13/2018). <i>Small</i> , 2018, 14, 1870056.	10.0	2
54	Development of Multi-analyte Suspension Assay for Simultaneously Efficient Detection of Avian Influenza Virus A Subtypes. <i>Virologica Sinica</i> , 2018, 33, 111-115.	3.0	1

#	ARTICLE	IF	CITATIONS
55	Novel avian orthoavulavirus 13 in wild migratory waterfowl: biological and genetic considerations. <i>Veterinary Research Communications</i> , 2021, , 1.	1.6	1
56	Suppression and Activation of Intracellular Immune Response in Initial Severe Acute Respiratory Syndrome Coronavirus 2 Infection. <i>Frontiers in Microbiology</i> , 2021, 12, 768740.	3.5	1
57	Are the H5N1 viruses prepared for inter-human transmission?. <i>Virologica Sinica</i> , 2012, 27, 219-220.	3.0	0
58	Detection of human respiratory viruses among hospitalized children aged ≥ 5 years in Wuhan (China), from January to May 2020. <i>Journal of Infection</i> , 2021, , .	3.3	0