

Xin Yin

List of Publications by Year in descending order

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Version: 2024-02-01

50
papers

4,110
citations

361296

20
h-index

214721

47
g-index

60
all docs

60
docs citations

60
times ranked

7530
citing authors

#	ARTICLE	IF	CITATIONS
1	Response to the Letter to the Editor concerning "Lumpy skin disease outbreaks in China, since 3 August 2019" by Lu et al. (Transbound Emerg Dis; 2021: https://doi.org/10.1111/tbed.13898). Transboundary and Emerging Diseases, 2022, , .	1.3	1
2	Development of a One-Step Multiplex Real-Time PCR Assay for the Detection of Viral Pathogens Associated With the Bovine Respiratory Disease Complex. Frontiers in Veterinary Science, 2022, 9, 825257.	0.9	6
3	Identification and Genetic Characterization of Bovine Hepacivirus in China: A Large Scale Epidemiological Study. Virologica Sinica, 2022, , .	1.2	1
4	mRNA Vaccine Development for Emerging Animal and Zoonotic Diseases. Viruses, 2022, 14, 401.	1.5	30
5	Immunocompromised rabbit model of chronic HEV reveals liver fibrosis and distinct efficacy of different vaccination strategies. Hepatology, 2022, 76, 788-802.	3.6	21
6	Integrated Metabolomics and Transcriptome Revealed the Effect of Fermented Lycium barbarum Residue Promoting Ovis aries Immunity. Frontiers in Immunology, 2022, 13, 889436.	2.2	3
7	Enhanced trimeric ACE2 exhibits potent prophylactic and therapeutic efficacy against the SARS-CoV-2 Delta and Omicron variants in vivo. Cell Research, 2022, 32, 589-592.	5.7	5
8	Synthetic lethality-based prediction of anti-SARS-CoV-2 targets. IScience, 2022, 25, 104311.	1.9	7
9	Abstract 3583: Identifying and testing cancer-derived synthetic-lethal anti-SARS-CoV-2 targets. Cancer Research, 2022, 82, 3583-3583.	0.4	0
10	Sec61 Inhibitor Apratoxin S4 Potently Inhibits SARS-CoV-2 and Exhibits Broad-Spectrum Antiviral Activity. ACS Infectious Diseases, 2022, 8, 1265-1279.	1.8	3
11	Equine lentivirus counteracts SAMHD1 restriction by Rev-mediated degradation of SAMHD1 via the BECN1-dependent lysosomal pathway. Autophagy, 2021, 17, 2800-2817.	4.3	8
12	MDA5 Governs the Innate Immune Response to SARS-CoV-2 in Lung Epithelial Cells. Cell Reports, 2021, 34, 108628.	2.9	287
13	Clofazimine broadly inhibits coronaviruses including SARS-CoV-2. Nature, 2021, 593, 418-423.	13.7	151
14	Genetic and biological properties of H7N9 avian influenza viruses detected after application of the H7N9 poultry vaccine in China. PLoS Pathogens, 2021, 17, e1009561.	2.1	58
15	Functional landscape of SARS-CoV-2 cellular restriction. Molecular Cell, 2021, 81, 2656-2668.e8.	4.5	137
16	Cellular Organelles Involved in Hepatitis E Virus Infection. Pathogens, 2021, 10, 1206.	1.2	3
17	The Viral ORF3 Protein Is Required for Hepatitis E Virus Apical Release and Efficient Growth in Polarized Hepatocytes and Humanized Mice. Journal of Virology, 2021, 95, e0058521.	1.5	9
18	Resolution of hepatitis E virus infection in CD8+ T cell-depleted rhesus macaques. Journal of Hepatology, 2021, 75, 557-564.	1.8	17

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19	Hepatitis B virus detected in a golden monkey fatal case, China. <i>Infection, Genetics and Evolution</i> , 2021, 94, 105032.	1.0	0
20	Canine Interferon-Inducible Transmembrane Protein Is a Host Restriction Factor That Potently Inhibits Replication of Emerging Canine Influenza Virus. <i>Frontiers in Immunology</i> , 2021, 12, 710705.	2.2	5
21	Genome-scale metabolic modeling reveals SARS-CoV-2-induced metabolic changes and antiviral targets. <i>Molecular Systems Biology</i> , 2021, 17, e10260.	3.2	26
22	A genome-wide CRISPR/Cas9 gene knockout screen identifies immunoglobulin superfamily DCC subclass member 4 as a key host factor that promotes influenza virus endocytosis. <i>PLoS Pathogens</i> , 2021, 17, e1010141.	2.1	23
23	Amino Acid Mutations A286V and T437M in the Nucleoprotein Attenuate H7N9 Viruses in Mice. <i>Journal of Virology</i> , 2020, 94, .	1.5	33
24	Discovery of SARS-CoV-2 antiviral drugs through large-scale compound repurposing. <i>Nature</i> , 2020, 586, 113-119.	13.7	672
25	SARS-CoV-2 Orf6 hijacks Nup98 to block STAT nuclear import and antagonize interferon signaling. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 28344-28354.	3.3	421
26	The E3 Ubiquitin-Protein Ligase Cullin 3 Regulates HIV-1 Transcription. <i>Cells</i> , 2020, 9, 2010.	1.8	5
27	SARS-CoV-2 Infection Depends on Cellular Heparan Sulfate and ACE2. <i>Cell</i> , 2020, 183, 1043-1057.e15.	13.5	860
28	Sensor Sensibility of HIV-1 and the Innate Immune Response. <i>Cells</i> , 2020, 9, 254.	1.8	52
29	PS-154-Dissecting the different roles of ORF3 in HEV spread and fecal shedding in a humanized mouse model. <i>Journal of Hepatology</i> , 2019, 70, e97.	1.8	1
30	H3N2 avian influenza viruses detected in live poultry markets in China bind to human-type receptors and transmit in guinea pigs and ferrets. <i>Emerging Microbes and Infections</i> , 2019, 8, 1280-1290.	3.0	32
31	Hepatitis E Virus Entry. <i>Viruses</i> , 2019, 11, 883.	1.5	32
32	Insights from avian influenza surveillance of chickens and ducks before and after exposure to live poultry markets. <i>Science China Life Sciences</i> , 2019, 62, 854-857.	2.3	16
33	An Optimized High-Throughput Neutralization Assay for Hepatitis E Virus (HEV) Involving Detection of Secreted Porf2. <i>Viruses</i> , 2019, 11, 64.	1.5	6
34	Origin, antigenicity, and function of a secreted form of ORF2 in hepatitis E virus infection. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 4773-4778.	3.3	125
35	Rapid Evolution of H7N9 Highly Pathogenic Viruses that Emerged in China in 2017. <i>Cell Host and Microbe</i> , 2018, 24, 558-568.e7.	5.1	200
36	A live attenuated vaccine prevents replication and transmission of H7N9 highly pathogenic influenza viruses in mammals. <i>Emerging Microbes and Infections</i> , 2018, 7, 1-10.	3.0	13

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37	H7N9 virulent mutants detected in chickens in China pose an increased threat to humans. <i>Cell Research</i> , 2017, 27, 1409-1421.	5.7	209
38	Hepatitis E virus persists in the presence of a type III interferon response. <i>PLoS Pathogens</i> , 2017, 13, e1006417.	2.1	72
39	Role of Envelopment in the HEV Life Cycle. <i>Viruses</i> , 2016, 8, 229.	1.5	60
40	Distinct Entry Mechanisms for Nonenveloped and Quasi-Enveloped Hepatitis E Viruses. <i>Journal of Virology</i> , 2016, 90, 4232-4242.	1.5	183
41	Regulation of Rev expression by the equine infectious anaemia virus tat-rev mRNA Kozak sequence and its potential influence on viral replication. <i>Journal of General Virology</i> , 2016, 97, 2421-2426.	1.3	1
42	Molecular characterization and phylogenetic analysis of transmissible gastroenteritis virus HX strain isolated from China. <i>BMC Veterinary Research</i> , 2015, 11, 72.	0.7	29
43	Serological report of pandemic and seasonal human influenza virus infection in dogs in southern China. <i>Archives of Virology</i> , 2014, 159, 2877-2882.	0.9	17
44	Antibodies against avian-like A (H1N1) swine influenza virus among swine farm residents in eastern China. <i>Journal of Medical Virology</i> , 2014, 86, 592-596.	2.5	7
45	Equine Tetherin Blocks Retrovirus Release and Its Activity Is Antagonized by Equine Infectious Anemia Virus Envelope Protein. <i>Journal of Virology</i> , 2014, 88, 1259-1270.	1.5	40
46	Identification of equine influenza virus infection in Asian wild horses (<i>Equus przewalskii</i>). <i>Archives of Virology</i> , 2014, 159, 1159-1162.	0.9	9
47	Antiviral potency and functional analysis of tetherin orthologues encoded by horse and donkey. <i>Virology Journal</i> , 2014, 11, 151.	1.4	2
48	Serological report of pandemic (H1N1) 2009 infection among cats in Northeastern China in 2012-02 and 2013-03. <i>Virology Journal</i> , 2014, 11, 49.	1.4	17
49	Comprehensive analysis of the overall codon usage patterns in equine infectious anemia virus. <i>Virology Journal</i> , 2013, 10, 356.	1.4	9
50	Complete Genomic Sequences of an H3N8 Equine Influenza Virus Strain Isolated in China. <i>Genome Announcements</i> , 2013, 1, .	0.8	7