

# Wenjun Song

## List of Publications by Year in descending order

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38  
papers

2,539  
citations

361413

20  
h-index

345221

36  
g-index

40  
all docs

40  
docs citations

40  
times ranked

4066  
citing authors

#	ARTICLE	IF	CITATIONS
1	Human infections with the emerging avian influenza A H7N9 virus from wet market poultry: clinical analysis and characterisation of viral genome. <i>Lancet, The</i> , 2013, 381, 1916-1925.	13.7	781
2	Attenuated SARS-CoV-2 variants with deletions at the S1/S2 junction. <i>Emerging Microbes and Infections</i> , 2020, 9, 837-842.	6.5	270
3	Differentiated human airway organoids to assess infectivity of emerging influenza virus. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 6822-6827.	7.1	215
4	The K526R substitution in viral protein PB2 enhances the effects of E627K on influenza virus replication. <i>Nature Communications</i> , 2014, 5, 5509.	12.8	155
5	Human Infection with Highly Pathogenic Avian Influenza A(H7N9) Virus, China. <i>Emerging Infectious Diseases</i> , 2017, 23, 1332-1340.	4.3	146
6	Antigenic Profile of Avian H5N1 Viruses in Asia from 2002 to 2007. <i>Journal of Virology</i> , 2008, 82, 1798-1807.	3.4	100
7	Proteomics analysis of differential expression of cellular proteins in response to avian H9N2 virus infection in human cells. <i>Proteomics</i> , 2008, 8, 1851-1858.	2.2	88
8	GC/MS-based metabolomics reveals fatty acid biosynthesis and cholesterol metabolism in cell lines infected with influenza A virus. <i>Talanta</i> , 2010, 83, 262-268.	5.5	81
9	Human-infecting influenza A (H9N2) virus: A forgotten potential pandemic strain?. <i>Zoonoses and Public Health</i> , 2020, 67, 203-212.	2.2	80
10	The hemagglutinin structure of an avian H1N1 influenza A virus. <i>Virology</i> , 2009, 392, 73-81.	2.4	72
11	Nuclear Factor 90 Negatively Regulates Influenza Virus Replication by Interacting with Viral Nucleoprotein. <i>Journal of Virology</i> , 2009, 83, 7850-7861.	3.4	62
12	The NS1 Protein of Influenza A Virus Interacts with Cellular Processing Bodies and Stress Granules through RNA-Associated Protein 55 (RAP55) during Virus Infection. <i>Journal of Virology</i> , 2012, 86, 12695-12707.	3.4	56
13	Substitution of lysine at 627 position in PB2 protein does not change virulence of the 2009 pandemic H1N1 virus in mice. <i>Virology</i> , 2010, 401, 1-5.	2.4	55
14	An NS-segment exonic splicing enhancer regulates influenza A virus replication in mammalian cells. <i>Nature Communications</i> , 2017, 8, 14751.	12.8	51
15	Generation of DelNS1 Influenza Viruses: a Strategy for Optimizing Live Attenuated Influenza Vaccines. <i>MBio</i> , 2019, 10, .	4.1	51
16	NF90 Exerts Antiviral Activity through Regulation of PKR Phosphorylation and Stress Granules in Infected Cells. <i>Journal of Immunology</i> , 2014, 192, 3753-3764.	0.8	44
17	Unique reassortant of influenza A(H7N9) virus associated with severe disease emerging in Hong Kong. <i>Journal of Infection</i> , 2014, 69, 60-68.	3.3	34
18	Characterization of an attenuated SARS-CoV-2 variant with a deletion at the S1/S2 junction of the spike protein. <i>Nature Communications</i> , 2021, 12, 2790.	12.8	26

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19	Amino acid substitutions V63I or A37S/I61T/V63I/V100A in the PA N-terminal domain increase the virulence of H7N7 influenza A virus. <i>Scientific Reports</i> , 2016, 6, 37800.	3.3	25
20	The 2008â€“2009 H1N1 influenza virus exhibits reduced susceptibility to antibody inhibition: Implications for the prevalence of oseltamivir resistant variant viruses. <i>Antiviral Research</i> , 2012, 93, 144-153.	4.1	21
21	An A14U Substitution in the 3â€² Noncoding Region of the M Segment of Viral RNA Supports Replication of Influenza Virus with an NS1 Deletion by Modulating Alternative Splicing of M Segment mRNAs. <i>Journal of Virology</i> , 2015, 89, 10273-10285.	3.4	19
22	Mammalian cells use the autophagy process to restrict avian influenza virus replication. <i>Cell Reports</i> , 2021, 35, 109213.	6.4	17
23	2009 Pandemic H1N1 Influenza Virus Replicates in Human Lung Tissues. <i>Journal of Infectious Diseases</i> , 2010, 201, 1522-1526.	4.0	15
24	IFP35 as a promising biomarker and therapeutic target for the syndromes induced by SARS-CoV-2 or influenza virus. <i>Cell Reports</i> , 2021, 37, 110126.	6.4	14
25	Identification of amino acid substitutions in avian influenza virus (H5N1) matrix protein 1 by using nanoelectrospray MS and MS/MS. <i>Journal of the American Society for Mass Spectrometry</i> , 2009, 20, 312-320.	2.8	11
26	The PB2 Polymerase Host Adaptation Substitutions Prime Avian Indonesia Sub Clade 2.1 H5N1 Viruses for Infecting Humans. <i>Viruses</i> , 2019, 11, 292.	3.3	7
27	Proteomics study of <i>N</i> -acetylcysteine response in H1N1â€“infected cells by using mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2014, 28, 741-749.	1.5	6
28	A sandwich ELISA for detecting the hemagglutinin of avian influenza A (H10N8) virus. <i>Journal of Medical Virology</i> , 2019, 91, 877-880.	5.0	5
29	Characterization and Evolutionary Analysis of a Novel H3N2 Influenza A Virus Glycosylation Motif in Southern China. <i>Frontiers in Microbiology</i> , 2020, 11, 1318.	3.5	5
30	Identification of unusual truncated forms of nucleocapsid protein in MDCK cells infected by Avian influenza virus (H9N2). <i>Proteomics</i> , 2010, 10, 1875-1879.	2.2	4
31	Pterodonic acid isolated from <i>Laggera pterodonta</i> suppressed RIG-I/NF-KB/STAT1/Type I interferon and programmed death-ligand 1/2 activation induced by influenza A virus in vitro. <i>Inflammopharmacology</i> , 2019, 27, 1255-1263.	3.9	4
32	Antigenic Drift of the Hemagglutinin from an Influenza A (H1N1) pdm09 Clinical Isolate Increases its Pathogenicity In Vitro. <i>Virologica Sinica</i> , 2021, 36, 1220-1227.	3.0	4
33	Identification of amino acid substitutions in mutated peptides of nucleoprotein from avian influenza virus. <i>Talanta</i> , 2009, 78, 1492-1496.	5.5	3
34	Identification of different hemagglutinin isoforms of influenza A virus H1N1. <i>Rapid Communications in Mass Spectrometry</i> , 2018, 32, 1372-1378.	1.5	3
35	Generation of a pdmH1N1 2018 Influenza A Reporter Virus Carrying a mCherry Fluorescent Protein in the PA Segment. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 827790.	3.9	2
36	Clinical characteristics and viral analysis of severe influenza A [H1N1]pdm09 in Guangzhou, 2019. <i>Journal of Medical Virology</i> , 2022, 94, 2568-2577.	5.0	2

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37	Critical Influenza-Like Illness in a Nine-Year-Old Associated With a Poultry-Origin H9N2 Avian Influenza Virus: Risk Assessment and Zoonotic Potential. <i>Frontiers in Virology</i> , 2021, 1, .	1.4	0
38	Mammalian Cells Utilize the Autophagy Process to Restrict Avian Influenza Virus Replication. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0