

Wei Zou

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

31
papers

831
citations

19
h-index

28
g-index

31
ext. papers

967
ext. citations

5.6
avg, IF

3.61
L-index

#	Paper	IF	Citations
31	The special neuraminidase stalk-motif responsible for increased virulence and pathogenesis of H5N1 influenza A virus. <i>PLoS ONE</i> , 2009 , 4, e6277	3.7	101
30	Isolation and molecular characterization of equine H3N8 influenza viruses from pigs in China. <i>Archives of Virology</i> , 2009 , 154, 887-90	2.6	81
29	Adeno-associated Virus (AAV) Serotypes Have Distinctive Interactions with Domains of the Cellular AAV Receptor. <i>Journal of Virology</i> , 2017 , 91,	6.6	77
28	The Influenza Virus H5N1 Infection Can Induce ROS Production for Viral Replication and Host Cell Death in A549 Cells Modulated by Human Cu/Zn Superoxide Dismutase (SOD1) Overexpression. <i>Viruses</i> , 2016 , 8,	6.2	45
27	Nonstructural Protein NP1 of Human Bocavirus 1 Plays a Critical Role in the Expression of Viral Capsid Proteins. <i>Journal of Virology</i> , 2016 , 90, 4658-4669	6.6	41
26	Identification and Functional Analysis of Novel Nonstructural Proteins of Human Bocavirus 1. <i>Journal of Virology</i> , 2015 , 89, 10097-109	6.6	36
25	Parvovirus B19 NS1 protein induces cell cycle arrest at G2-phase by activating the ATR-CDC25C-CDK1 pathway. <i>PLoS Pathogens</i> , 2017 , 13, e1006266	7.6	34
24	PB2-588I enhances 2009 H1N1 pandemic influenza virus virulence by increasing viral replication and exacerbating PB2 inhibition of beta interferon expression. <i>Journal of Virology</i> , 2014 , 88, 2260-7	6.6	33
23	Proteomics analysis of differential expression of chicken brain tissue proteins in response to the neurovirulent H5N1 avian influenza virus infection. <i>Journal of Proteome Research</i> , 2010 , 9, 3789-98	5.6	31
22	Analysis of cis and trans Requirements for DNA Replication at the Right-End Hairpin of the Human Bocavirus 1 Genome. <i>Journal of Virology</i> , 2016 , 90, 7761-77	6.6	30
21	An indirect sandwich ELISA for the detection of avian influenza H5 subtype viruses using anti-hemagglutinin protein monoclonal antibody. <i>Veterinary Microbiology</i> , 2009 , 137, 24-30	3.3	30
20	Effect on virulence and pathogenicity of H5N1 influenza A virus through truncations of NS1 eIF4GI binding domain. <i>Journal of Infectious Diseases</i> , 2010 , 202, 1338-46	7	28
19	Complete genome sequence of an H10N5 avian influenza virus isolated from pigs in central China. <i>Journal of Virology</i> , 2012 , 86, 13865-6	6.6	27
18	Insights into the increasing virulence of the swine-origin pandemic H1N1/2009 influenza virus. <i>Scientific Reports</i> , 2013 , 3, 1601	4.9	26
17	Human Bocavirus Type-1 Capsid Facilitates the Transduction of Ferret Airways by Adeno-Associated Virus Genomes. <i>Human Gene Therapy</i> , 2017 , 28, 612-625	4.8	25
16	DNA Damage Signaling Is Required for Replication of Human Bocavirus 1 DNA in Dividing HEK293 Cells. <i>Journal of Virology</i> , 2017 , 91,	6.6	24
15	Human Parvovirus Infection of Human Airway Epithelia Induces Pyroptotic Cell Death by Inhibiting Apoptosis. <i>Journal of Virology</i> , 2017 , 91,	6.6	23

14	Phosphorylated STAT5 directly facilitates parvovirus B19 DNA replication in human erythroid progenitors through interaction with the MCM complex. <i>PLoS Pathogens</i> , 2017 , 13, e1006370	7.6	20
13	Human Bocavirus 1 Is a Novel Helper for Adeno-associated Virus Replication. <i>Journal of Virology</i> , 2017 , 91,	6.6	20
12	Human Parvovirus B19 Utilizes Cellular DNA Replication Machinery for Viral DNA Replication. <i>Journal of Virology</i> , 2018 , 92,	6.6	19
11	Genetic characterization of an H5N1 avian influenza virus with neurovirulence in ducks. <i>Virus Genes</i> , 2009 , 38, 263-8	2.3	14
10	Analysis of cellular proteome alterations in porcine alveolar macrophage cells infected with 2009 (H1N1) and classical swine H1N1 influenza viruses. <i>Journal of Proteomics</i> , 2012 , 75, 1732-41	3.9	13
9	Establishment of a High-Yield Recombinant Adeno-Associated Virus/Human Bocavirus Vector Production System Independent of Bocavirus Nonstructural Proteins. <i>Human Gene Therapy</i> , 2019 , 30, 556-570	4.8	12
8	Protective immunity elicited by a pseudotyped baculovirus-mediated bivalent H5N1 influenza vaccine. <i>Antiviral Research</i> , 2011 , 92, 493-6	10.8	9
7	The antigenic property of the H5N1 avian influenza viruses isolated in central China. <i>Virology Journal</i> , 2012 , 9, 148	6.1	7
6	Complete genome sequence of a novel natural recombinant H5N5 influenza virus from ducks in central China. <i>Journal of Virology</i> , 2012 , 86, 13878	6.6	7
5	The 2009 pandemic (H1N1) viruses isolated from pigs show enhanced pathogenicity in mice. <i>Veterinary Research</i> , 2013 , 44, 41	3.8	5
4	A Comprehensive RNA-seq Analysis of Human Bocavirus 1 Transcripts in Infected Human Airway Epithelium. <i>Viruses</i> , 2019 , 11,	6.2	4
3	The N-terminal 5-68 amino acids domain of the minor capsid protein VP1 of human parvovirus B19 enters human erythroid progenitors and inhibits B19 infection. <i>Journal of Virology</i> , 2021 ,	6.6	4
2	Establishment of a Recombinant AAV2/HBoV1 Vector Production System in Insect Cells. <i>Genes</i> , 2020 , 11,	4.2	3
1	Effect of human activated NRAS on replication of delNS1 H5N1 influenza virus in MDCK cells. <i>Virology Journal</i> , 2011 , 8, 240	6.1	2