

Wenbo Xu

List of Publications by Year in Descending Order

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Version: 2024-04-27

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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.

115
papers

16,024
citations

21
h-index

121
g-index

121
ext. papers

20,746
ext. citations

6.3
avg, IF

6.97
L-index

#	Paper	IF	Citations
115	HRSV prefusion-F protein with Adju-Phos adjuvant induces long-lasting Th2-biased immunity in mice.. <i>PLoS ONE</i> , 2022 , 17, e0262231	3.7	0
114	Genomic, immunological and clinical analysis of COVID-19 vaccine breakthrough infections in Beijing, China.. <i>Journal of Medical Virology</i> , 2022 ,	19.7	3
113	Molecular evolution and genomic characteristics of genotype H1 of measles virus. <i>Journal of Medical Virology</i> , 2022 , 94, 521-530	19.7	1
112	Pathological Characteristics of Echovirus 30 Infection in a Mouse Model.. <i>Journal of Virology</i> , 2022 , e0017922	19.7	2
111	Whole-genome analysis of coxsackievirus B3 reflects its genetic diversity in China and worldwide.. <i>Virology Journal</i> , 2022 , 19, 69	6.1	0
110	Identification of the first C1 subgenotype of enterovirus 71 in the Chinese mainland in a retrospective study.. <i>Virology Journal</i> , 2022 , 19, 83	6.1	0
109	Circulation of Type 2 Vaccine-Derived Poliovirus in China in 2018-2019.. <i>Open Forum Infectious Diseases</i> , 2021 , 8, ofab535	1	1
108	Development of a real-time RT-PCR assay for the detection of pan-human parechoviruses. <i>Virology Journal</i> , 2021 , 18, 227	6.1	1
107	Eleven COVID-19 Outbreaks with Local Transmissions Caused by the Imported SARS-CoV-2 Delta VOC - China, July-August, 2021. <i>China CDC Weekly</i> , 2021 , 3, 863-868	4	9
106	Transmission Dynamics of the Rubella Virus Circulating in China During 2010-2019: 2 Lineage Switches Between Genotypes 1E and 2B. <i>Clinical Infectious Diseases</i> , 2021 , 73, 1157-1164	11.6	1
105	Cross-neutralization Capacity of Immune Serum from Different Dosage of Sabin Inactivated Poliovirus Vaccine Immunization against Multiple Individual Polioviruses. <i>Expert Review of Vaccines</i> , 2021 , 20, 761-767	5.2	0
104	Coxsackievirus B4: an underestimated pathogen associated with a hand, foot, and mouth disease outbreak. <i>Archives of Virology</i> , 2021 , 166, 2225-2234	2.6	4
103	New Simian Enterovirus 19 (EV-A122) Strains in China Reveal Large-Scale Inter-Serotype Recombination between Simian EV-As. <i>Virologica Sinica</i> , 2021 , 1	6.4	0
102	Temporal phylogeny and molecular characterization of echovirus 30 associated with aseptic meningitis outbreaks in China. <i>Virology Journal</i> , 2021 , 18, 118	6.1	0
101	Genetic analysis of human parainfluenza virus type 4 associated with severe acute respiratory infection in children in Luohe City, Henan Province, China, during 2017-2018. <i>Archives of Virology</i> , 2021 , 166, 2585-2590	2.6	0
100	Implication of a High Risk for Type 2 Vaccine-Derived Poliovirus Emergence and Transmission After the Switch From Trivalent to Bivalent Oral Poliovirus Vaccine. <i>Journal of Infectious Diseases</i> , 2021 , 223, 113-118	7	5
99	Detection of multiple viruses potentially infecting humans in sewage water from Xinjiang Uygur Autonomous Region, China. <i>Science of the Total Environment</i> , 2021 , 754, 142322	10.2	4

98	Molecular epidemiological characteristics of echovirus 6 in mainland China: extensive circulation of genotype F from 2007 to 2018. <i>Archives of Virology</i> , 2021 , 166, 1305-1312	2.6	
97	Intranasal vaccination with a recombinant protein CTA1-DD-RBF protects mice against hRSV infection. <i>Scientific Reports</i> , 2021 , 11, 18641	4.9	0
96	Monsavirus in monkey rectal swab and throat swab specimens in China: Proposal for Posaliviridae as a new family in Picornavirales. <i>Virus Research</i> , 2021 , 303, 198501	6.4	0
95	Whole-genome sequence analysis of the 24th genotype D11 of measles virus. <i>Archives of Virology</i> , 2020 , 165, 1895-1898	2.6	1
94	A Large-Scale Outbreak of Echovirus 30 in Gansu Province of China in 2015 and Its Phylodynamic Characterization. <i>Frontiers in Microbiology</i> , 2020 , 11, 1137	5.7	6
93	The nucleic acid positive rate and genotype distribution of human cytomegalovirus in human milk banks in China. <i>Archives of Virology</i> , 2020 , 165, 1099-1107	2.6	1
92	Human respiratory syncytial virus F protein expressed in <i>Pichia pastoris</i> or <i>Escherichia coli</i> induces protective immunity without inducing enhanced respiratory disease in mice. <i>Archives of Virology</i> , 2020 , 165, 1057-1067	2.6	2
91	Genetic recombination in fast-spreading coxsackievirus A6 variants: a potential role in evolution and pathogenicity. <i>Virus Evolution</i> , 2020 , 6, veaa048	3.7	5
90	A Novel Coronavirus from Patients with Pneumonia in China, 2019. <i>New England Journal of Medicine</i> , 2020 , 382, 727-733	59.2	14511
89	Genetic variability of human adenovirus type 7 circulating in mainland China. <i>PLoS ONE</i> , 2020 , 15, e0232092	3.9	8
88	Isolation of 2019-nCoV from a Stool Specimen of a Laboratory-Confirmed Case of the Coronavirus Disease 2019 (COVID-19). <i>China CDC Weekly</i> , 2020 , 2, 123-124	4	40
87	Detection and Initial Response to a Type 2 Vaccine-Derived Poliovirus - Sichuan Province, China, 2019. <i>China CDC Weekly</i> , 2020 , 2, 172-175	4	1
86	Detection and Initial Response to a Type 2 Vaccine-Derived Poliovirus - Sichuan Province, China, 2019. <i>China CDC Weekly</i> , 2020 , 2, 172-175	4	4
85	The Initial Case of COVID-19 - Shulan City, Jilin Province, China, May 8, 2020. <i>China CDC Weekly</i> , 2020 , 2, 458-459	4	6
84	A Reemergent Case of COVID-19 - Harbin City, Heilongjiang Province, China, April 9, 2020. <i>China CDC Weekly</i> , 2020 , 2, 460-462	4	5
83	Reemergent Cases of COVID-19 - Xinjiang Uygur Autonomous Region, China, July 16, 2020. <i>China CDC Weekly</i> , 2020 , 2, 761-763	4	5
82	Antibody Response to COVID-19 Virus - Heilongjiang Province and Gansu Province, China, 2020. <i>China CDC Weekly</i> , 2020 , 2, 645-650	4	
81	Genomic epidemiology of coxsackievirus A16 in mainland of China, 2000-18. <i>Virus Evolution</i> , 2020 , 6, veaa084	3.7	8

80	Genetic Diversity Analysis of Coxsackievirus A8 Circulating in China and Worldwide Reveals a Highly Divergent Genotype. <i>Viruses</i> , 2020 , 12,	6.2	1
79	Global Spread of the B5 Subgenotype EV-A71 and the Phylogeographical Analysis of Chinese Migration Events. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020 , 10, 475	5.9	2
78	A novel interspecies recombinant enterovirus (Enterovirus A120) isolated from a case of acute flaccid paralysis in China. <i>Emerging Microbes and Infections</i> , 2020 , 9, 1733-1743	18.9	1
77	Excretion of SARS-CoV-2 through faecal specimens. <i>Emerging Microbes and Infections</i> , 2020 , 9, 2501-2508	8.9	23
76	Measles Vaccine-Associated Rash Illness in China: an Emerging Issue in the Process of Measles Elimination. <i>Journal of Clinical Microbiology</i> , 2020 , 58,	9.7	1
75	Molecular typing and characterization of a novel genotype of EV-B93 isolated from Tibet, China. <i>PLoS ONE</i> , 2020 , 15, e0237652	3.7	1
74	The Husavirus Posa-Like Viruses in China, and a New Group of. <i>Viruses</i> , 2020 , 12,	6.2	4
73	Immunogenicity of Oral Polio Vaccine and Salk Inactive Polio Vaccine Against Xinjiang Imported Type 1 Wild Poliovirus. <i>Clinical Infectious Diseases</i> , 2020 , 70, 1980-1984	11.6	2
72	Phylogenetic characteristics and molecular epidemiological analysis of novel enterovirus EV-B83 isolated from Tibet, China. <i>Scientific Reports</i> , 2020 , 10, 6630	4.9	1
71	Classification of measles cases from 2014 to 2018: Implications for progress towards measles elimination in China. <i>Vaccine</i> , 2020 , 38, 3832-3838	4.1	2
70	Molecular Epidemiological, Serological, and Pathogenic Analysis of EV-B75 Associated With Acute Flaccid Paralysis Cases in Tibet, China. <i>Frontiers in Microbiology</i> , 2020 , 11, 632552	5.7	0
69	Intranasal immunization with coxsackievirus A16 virus-like particles confers protection against lethal infection in neonatal mice. <i>Archives of Virology</i> , 2019 , 164, 2975-2984	2.6	1
68	Emerging recombination of the C2 sub-genotype of HFMD-associated CV-A4 is persistently and extensively circulating in China. <i>Scientific Reports</i> , 2019 , 9, 13668	4.9	3
67	Molecular characterization of measles viruses in China: Circulation dynamics of the endemic H1 genotype from 2011 to 2017. <i>PLoS ONE</i> , 2019 , 14, e0218782	3.7	8
66	Two Coxsackievirus B3 outbreaks associated with hand, foot, and mouth disease in China and the evolutionary history worldwide. <i>BMC Infectious Diseases</i> , 2019 , 19, 466	4	14
65	Recombination analysis of Human mastadenovirus C whole genomes. <i>Scientific Reports</i> , 2019 , 9, 2182	4.9	6
64	Comprehensive Clinical and Laboratory Follow-up of a Female Patient With Ebola Virus Disease: Sierra Leone Ebola Virus Persistence Study. <i>Open Forum Infectious Diseases</i> , 2019 , 6, ofz068	1	6
63	Phylogenetic analysis and phenotypic characteristics of two Tibet EV-C96 strains. <i>Virology Journal</i> , 2019 , 16, 40	6.1	2

62	Molecular Epidemiology of Echovirus 18 Circulating in Mainland China from 2015 to 2016. <i>Virologica Sinica</i> , 2019 , 34, 50-58	6.4	5
61	Comparison of the Whole-Genome Sequence of an Oka Varicella Vaccine from China with Other Oka Vaccine Strains Reveals Sites Putatively Critical for Vaccine Efficacy. <i>Journal of Virology</i> , 2019 , 93,	6.6	3
60	Human adenovirus species C recombinant virus continuously circulated in China. <i>Scientific Reports</i> , 2019 , 9, 9781	4.9	6
59	Multiple genotypes of Echovirus 11 circulated in mainland China between 1994 and 2017. <i>Scientific Reports</i> , 2019 , 9, 10583	4.9	4
58	Multiple divergent Human mastadenovirus C co-circulating in mainland of China. <i>Infection, Genetics and Evolution</i> , 2019 , 76, 104035	4.5	7
57	Serological Investigation of Laboratory-Confirmed and Suspected Ebola Virus Disease Patients During the Late Phase of the Ebola Outbreak in Sierra Leone. <i>Virologica Sinica</i> , 2018 , 33, 323-334	6.4	6
56	Antigenic characteristics and genomic analysis of novel EV-A90 enteroviruses isolated in Xinjiang, China. <i>Scientific Reports</i> , 2018 , 8, 10247	4.9	8
55	Assessment of one-dose mumps-containing vaccine effectiveness on wild-type genotype F mumps viruses circulating in mainland China. <i>Vaccine</i> , 2018 , 36, 5725-5731	4.1	8
54	Genetic characterization and molecular epidemiological analysis of novel enterovirus EV-B80 in China. <i>Emerging Microbes and Infections</i> , 2018 , 7, 193	18.9	12
53	Importance of real-time RT-PCR to supplement the laboratory diagnosis in the measles elimination program in China. <i>PLoS ONE</i> , 2018 , 13, e0208161	3.7	5
52	Sequence Analysis of the Fusion Protein Gene of Human Respiratory Syncytial Virus Circulating in China from 2003 to 2014. <i>Scientific Reports</i> , 2018 , 8, 17618	4.9	3
51	Persistent circulation of genotype D coxsackievirus A2 in mainland of China since 2008. <i>PLoS ONE</i> , 2018 , 13, e0204359	3.7	7
50	The emerging sub-genotype C2 of CoxsackievirusA10 Associated with Hand, Foot and Mouth Disease extensively circulating in mainland of China. <i>Scientific Reports</i> , 2018 , 8, 13357	4.9	16
49	Phylogenetic Characterizations of Highly Mutated EV-B106 Recombinants Showing Extensive Genetic Exchanges with Other EV-B in Xinjiang, China. <i>Scientific Reports</i> , 2017 , 7, 43080	4.9	12
48	Seroepidemiology of enterovirus D68 infection in China. <i>Emerging Microbes and Infections</i> , 2017 , 6, e32	18.9	25
47	An outbreak of echovirus 18 encephalitis/meningitis in children in Hebei Province, China, 2015. <i>Emerging Microbes and Infections</i> , 2017 , 6, e54	18.9	13
46	Mumps Epidemiology and Mumps Virus Genotypes Circulating in Mainland China during 2013-2015. <i>PLoS ONE</i> , 2017 , 12, e0169561	3.7	40
45	Persistent circulation of Coxsackievirus A6 of genotype D3 in mainland of China between 2008 and 2015. <i>Scientific Reports</i> , 2017 , 7, 5491	4.9	42

44	Emergence of ON1 genotype of human respiratory syncytial virus subgroup A in China between 2011 and 2015. <i>Scientific Reports</i> , 2017 , 7, 5501	4.9	18
43	Evolutionary analysis of mumps viruses of genotype F collected in mainland China in 2001-2015. <i>Scientific Reports</i> , 2017 , 7, 17144	4.9	9
42	Whole genomic analysis of two potential recombinant strains within Human mastadenovirus species C previously found in Beijing, China. <i>Scientific Reports</i> , 2017 , 7, 15380	4.9	10
41	Emergence of BA9 genotype of human respiratory syncytial virus subgroup B in China from 2006 to 2014. <i>Scientific Reports</i> , 2017 , 7, 16765	4.9	14
40	Global and national laboratory networks support high quality surveillance for measles and rubella. <i>International Health</i> , 2017 , 9, 184-189	2.4	11
39	Progress towards rubella elimination after implementation of rubella immunization for over 20 years in Shandong province, China. <i>Scientific Reports</i> , 2017 , 7, 17982	4.9	5
38	Immune Serum From Sabin Inactivated Poliovirus Vaccine Immunization Neutralizes Multiple Individual Wild and Vaccine-Derived Polioviruses. <i>Clinical Infectious Diseases</i> , 2017 , 64, 1317-1325	11.6	18
37	Outbreaks of epidemic keratoconjunctivitis caused by human adenovirus type 8 in the Tibet Autonomous Region of China in 2016. <i>PLoS ONE</i> , 2017 , 12, e0185048	3.7	13
36	Isolation and Characterization of a Highly Mutated Chinese Isolate of Enterovirus B84 from a Patient with Acute Flaccid Paralysis. <i>Scientific Reports</i> , 2016 , 6, 31059	4.9	6
35	Circulation of multiple serotypes of highly divergent enterovirus C in the Xinjiang Uighur Autonomous Region of China. <i>Scientific Reports</i> , 2016 , 6, 33595	4.9	13
34	Isolation of an imported subgenotype B5 strain of human enterovirus A71 in Chongqing City, China, 2014. <i>Virology Journal</i> , 2016 , 13, 115	6.1	6
33	Two Genotypes of Coxsackievirus A2 Associated with Hand, Foot, and Mouth Disease Circulating in China since 2008. <i>PLoS ONE</i> , 2016 , 11, e0169021	3.7	13
32	Analysis of complete genomes of the rubella virus genotypes 1E and 2B which circulated in China, 2000-2013. <i>Scientific Reports</i> , 2016 , 6, 39025	4.9	7
31	Endemic and imported measles virus-associated outbreaks among adults, Beijing, China, 2013. <i>Emerging Infectious Diseases</i> , 2015 , 21, 477-9	10.2	21
30	Evolutionary analysis of rubella viruses in mainland China during 2010-2012: endemic circulation of genotype 1E and introductions of genotype 2B. <i>Scientific Reports</i> , 2015 , 5, 7999	4.9	17
29	A Novel Recombinant Enterovirus Type EV-A89 with Low Epidemic Strength in Xinjiang, China. <i>Scientific Reports</i> , 2015 , 5, 18558	4.9	15
28	Imported Genotype 2B Rubella Virus Caused the 2012 Outbreak in Anqing City, China. <i>PLoS ONE</i> , 2015 , 10, e0139173	3.7	2
27	Elucidation of echovirus 30 origin and transmission during the 2012 aseptic meningitis outbreak in Guangdong, China, through continuing environmental surveillance. <i>Applied and Environmental Microbiology</i> , 2015 , 81, 2311-9	4.8	6

26	Adenoviruses associated with acute respiratory diseases reported in Beijing from 2011 to 2013. <i>PLoS ONE</i> , 2015 , 10, e0121375	3.7	34
25	An Insight into Recombination with Enterovirus Species C and Nucleotide G-480 Reversion from the Viewpoint of Neurovirulence of Vaccine-Derived Polioviruses. <i>Scientific Reports</i> , 2015 , 5, 17291	4.9	16
24	Limited and localized outbreak of newly emergent type 2 vaccine-derived poliovirus in Sichuan, China. <i>Vaccine Journal</i> , 2014 , 21, 1012-8		15
23	Phylogenetic evidence for multiple intertypic recombinations in enterovirus B81 strains isolated in Tibet, China. <i>Scientific Reports</i> , 2014 , 4, 6035	4.9	21
22	Complete genome characterization of a novel enterovirus type EV-B106 isolated in China, 2012. <i>Scientific Reports</i> , 2014 , 4, 4255	4.9	13
21	Prevalence of multiple enteroviruses associated with hand, foot, and mouth disease in Shijiazhuang City, Hebei province, China: outbreaks of coxsackieviruses a10 and b3. <i>PLoS ONE</i> , 2014 , 9, e84233	3.7	43
20	Whole genomic sequence and replication kinetics of a new enterovirus C96 isolated from Guangdong, China with a different cell tropism. <i>PLoS ONE</i> , 2014 , 9, e86877	3.7	11
19	New coxsackievirus B4 genotype circulating in Inner Mongolia Autonomous Region, China. <i>PLoS ONE</i> , 2014 , 9, e90379	3.7	13
18	Outbreak of epidemic keratoconjunctivitis caused by human adenovirus type 56, China, 2012. <i>PLoS ONE</i> , 2014 , 9, e110781	3.7	24
17	Molecular typing and characterization of a new serotype of human enterovirus (EV-B111) identified in China. <i>Virus Research</i> , 2014 , 183, 75-80	6.4	16
16	Evolutionary genetics of genotype H1 measles viruses in China from 1993 to 2012. <i>Journal of General Virology</i> , 2014 , 95, 1892-1899	4.9	23
15	Seroprevalence of antipolio antibodies among children . <i>Vaccine Journal</i> , 2013 , 20, 1070-5		9
14	The development and application of the two real-time RT-PCR assays to detect the pathogen of HFMD. <i>PLoS ONE</i> , 2013 , 8, e61451	3.7	34
13	Single endemic genotype of measles virus continuously circulating in China for at least 16 years. <i>PLoS ONE</i> , 2012 , 7, e34401	3.7	27
12	Progress toward measles elimination in the People's Republic of China, 2000-2009. <i>Journal of Infectious Diseases</i> , 2011 , 204 Suppl 1, S447-54	7	57
11	Global distribution of measles genotypes and measles molecular epidemiology. <i>Journal of Infectious Diseases</i> , 2011 , 204 Suppl 1, S514-23	7	190
10	Reply to Arya and Agarwal. <i>Journal of Infectious Diseases</i> , 2011 , 203, 1875-1876	7	
9	Emergence and transmission pathways of rapidly evolving evolutionary branch C4a strains of human enterovirus 71 in the Central Plain of China. <i>PLoS ONE</i> , 2011 , 6, e27895	3.7	71

8	Emergence and localized circulation of a vaccine-derived poliovirus in an isolated mountain community in Guangxi, China. <i>Journal of Clinical Microbiology</i> , 2010 , 48, 3274-80	9.7	23
7	New measles virus genotype associated with outbreak, China. <i>Emerging Infectious Diseases</i> , 2010 , 16, 943-7	10.2	33
6	Genetic characterization of wild-type measles viruses isolated in China, 2006-2007. <i>Virology Journal</i> , 2010 , 7, 105	6.1	13
5	Natural type 3/type 2 intertypic vaccine-related poliovirus recombinants with the first crossover sites within the VP1 capsid coding region. <i>PLoS ONE</i> , 2010 , 5, e15300	3.7	22
4	Outbreak of acute respiratory disease in China caused by B2 species of adenovirus type 11. <i>Journal of Clinical Microbiology</i> , 2009 , 47, 697-703	9.7	95
3	Measles resurgence associated with continued circulation of genotype H1 viruses in China, 2005. <i>Virology Journal</i> , 2009 , 6, 135	6.1	19
2	Genetic characterization of measles viruses in China, 2004. <i>Virology Journal</i> , 2008 , 5, 120	6.1	22
1	Molecular epidemiology of measles viruses in China, 1995-2003. <i>Virology Journal</i> , 2007 , 4, 14	6.1	40