

Zexin Tao

List of Publications by Year in Descending Order

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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.

46
papers

554
citations

15
h-index

21
g-index

46
ext. papers

652
ext. citations

4.8
avg, IF

3.04
L-index

#	Paper	IF	Citations
46	Detection of multiple human astroviruses in sewage by next generation sequencing.. <i>Water Research</i> , 2022 , 218, 118523	12.5	1
45	Genomic diversity of human papillomavirus type 6 from patients with condyloma acuminatum in Eastern China. <i>Infection, Genetics and Evolution</i> , 2021 , 96, 105146	4.5	
44	Genetic diversity and molecular epidemiological characterization of group A rotaviruses in raw sewage in Jinan by next generation sequencing. <i>Infection, Genetics and Evolution</i> , 2021 , 91, 104814	4.5	1
43	Detection of Human Sapoviruses in Sewage in China by Next Generation Sequencing. <i>Food and Environmental Virology</i> , 2021 , 13, 270-280	4	2
42	Continuous detection of norovirus and astrovirus in wastewater in a coastal city of China in 2014-2016. <i>Letters in Applied Microbiology</i> , 2021 , 73, 418-425	2.9	1
41	Environmental Surveillance Complements Case-Based Surveillance of Acute Flaccid Paralysis in Polio Endgame Strategy 2019-2023. <i>Applied and Environmental Microbiology</i> , 2020 , 86,	4.8	7
40	Detection of enteroviruses in urban sewage by next generation sequencing and its application in environmental surveillance. <i>Science of the Total Environment</i> , 2020 , 728, 138818	10.2	10
39	Prevalence and Bayesian Phylogenetics of Enteroviruses Derived From Environmental Surveillance Around Polio Vaccine Switch Period in Shandong Province, China. <i>Food and Environmental Virology</i> , 2020 , 12, 321-332	4	4
38	Complete genome characterization of three enterovirus C96 isolates in China. <i>Archives of Virology</i> , 2019 , 164, 2183-2186	2.6	1
37	Novel astrovirus types circulating in Shandong Province (Eastern China) during 2016: A clinical and environmental surveillance. <i>Journal of Clinical Virology</i> , 2019 , 116, 69-73	14.5	4
36	Analysis of enterovirus types in patients with symptoms of aseptic meningitis in 2014 in Shandong, China. <i>Virology</i> , 2018 , 516, 196-201	3.6	16
35	Multiple transmission chains of coxsackievirus A4 co-circulating in China and neighboring countries in recent years: Phylogenetic and spatiotemporal analyses based on virological surveillance. <i>Molecular Phylogenetics and Evolution</i> , 2018 , 118, 23-31	4.1	8
34	Evolutionary phylogeography and transmission pattern of echovirus 14: an exploration of spatiotemporal dynamics based on the 26-year acute flaccid paralysis surveillance in Shandong, China. <i>BMC Genomics</i> , 2017 , 18, 48	4.5	4
33	Continuous detection and genetic diversity of human rotavirus A in sewage in eastern China, 2013-2014. <i>Virology Journal</i> , 2016 , 13, 153	6.1	20
32	One-year Survey of human enteroviruses from sewage and the factors affecting virus adsorption to the suspended solids. <i>Scientific Reports</i> , 2016 , 6, 31474	4.9	7
31	Molecular characterization of coxsackievirus A21 in Shandong, China. <i>Archives of Virology</i> , 2016 , 161, 437-44	2.6	6
30	Molecular characterization of classic human astrovirus in eastern China, as revealed by environmental sewage surveillance. <i>Journal of Applied Microbiology</i> , 2016 , 120, 1436-44	4.7	7

29	A waterborne norovirus gastroenteritis outbreak in a school, eastern China. <i>Epidemiology and Infection</i> , 2016 , 144, 1212-9	4.3	11
28	Molecular epidemiology of GI and GII noroviruses in sewage: 1-year surveillance in eastern China. <i>Journal of Applied Microbiology</i> , 2016 , 121, 1172-9	4.7	13
27	Complete genome sequence of a coxsackievirus B3 recombinant isolated from an aseptic meningitis outbreak in eastern China. <i>Archives of Virology</i> , 2016 , 161, 2335-42	2.6	3
26	Environmental Surveillance of Genogroup I and II Noroviruses in Shandong Province, China in 2013. <i>Scientific Reports</i> , 2015 , 5, 17444	4.9	14
25	Molecular characterization of enteroviruses including a new type EV-C99 isolated from Xinjiang students in Shandong, China in 2011. <i>Scientific Reports</i> , 2014 , 4, 6564	4.9	5
24	Complete genome sequence analysis of an enterovirus 75 isolate from China. <i>Archives of Virology</i> , 2014 , 159, 2809-13	2.6	2
23	Environmental surveillance of human enteroviruses in Shandong Province, China, 2008 to 2012: serotypes, temporal fluctuation, and molecular epidemiology. <i>Applied and Environmental Microbiology</i> , 2014 , 80, 4683-91	4.8	23
22	Complete genome analysis of human enterovirus B73 isolated from an acute flaccid paralysis patient in Shandong, China. <i>Virus Genes</i> , 2014 , 49, 38-44	2.3	6
21	Non-polio enteroviruses from acute flaccid paralysis surveillance in Shandong Province, China, 1988-2013. <i>Scientific Reports</i> , 2014 , 4, 6167	4.9	34
20	Molecular epidemiology and recombination of human enteroviruses from AFP surveillance in Yunnan, China from 2006 to 2010. <i>Scientific Reports</i> , 2014 , 4, 6058	4.9	17
19	Environmental surveillance for human astrovirus in Shandong Province, China in 2013. <i>Scientific Reports</i> , 2014 , 4, 7539	4.9	15
18	Molecular epidemiology of Japanese encephalitis virus in mosquitoes during an outbreak in China, 2013. <i>Scientific Reports</i> , 2014 , 4, 4908	4.9	22
17	Complete genome characterization of a novel enterovirus type EV-B106 isolated in China, 2012. <i>Scientific Reports</i> , 2014 , 4, 4255	4.9	13
16	Molecular epidemiology of human enterovirus associated with aseptic meningitis in Shandong Province, China, 2006-2012. <i>PLoS ONE</i> , 2014 , 9, e89766	3.7	46
15	Complete genome sequence of enterovirus 87 isolated from a child with acute flaccid paralysis in China in 2000. <i>Virus Genes</i> , 2013 , 47, 156-9	2.3	5
14	Isolation and genomic characterization of three enterovirus 90 strains in Shandong, China. <i>Archives of Virology</i> , 2013 , 158, 479-83	2.6	6
13	A coxsackievirus B5-associated aseptic meningitis outbreak in Shandong Province, China in 2009. <i>Journal of Medical Virology</i> , 2013 , 85, 483-9	19.7	37
12	Seroprevalence of coxsackievirus B3 in Yantai, China. <i>Japanese Journal of Infectious Diseases</i> , 2013 , 66, 537-8	2.7	9

11	Isolation and characterization of a type 2 vaccine-derived poliovirus from environmental surveillance in China, 2012. <i>PLoS ONE</i> , 2013 , 8, e83975	3.7	16
10	Coxsackievirus B3, Shandong Province, China, 1990-2010. <i>Emerging Infectious Diseases</i> , 2012 , 18, 1865-7	10.2	29
9	Evaluating the prevalence and molecular epidemiology of echovirus 11 isolated from sewage in Shandong Province, China in 2010. <i>Virus Genes</i> , 2012 , 44, 388-94	2.3	8
8	Intercity spread of echovirus 6 in Shandong Province, China: application of environmental surveillance in tracing circulating enteroviruses. <i>Applied and Environmental Microbiology</i> , 2012 , 78, 6946-53	4.8	26
7	Complete genome sequence of an enterovirus 80 strain isolated in China. <i>Journal of Virology</i> , 2012 , 86, 13129-30	6.6	7
6	The complete genome analysis of two enterovirus 96 strains isolated in China in 2005 and 2009. <i>Virus Genes</i> , 2011 , 42, 323-30	2.3	16
5	The complete genome sequence of an enterovirus 76 isolate in China reveals a recombination event. <i>Archives of Virology</i> , 2011 , 156, 1685-9	2.6	7
4	Cocirculation of two transmission lineages of echovirus 6 in jinan, china, as revealed by environmental surveillance and sequence analysis. <i>Applied and Environmental Microbiology</i> , 2011 , 77, 3786-92	4.8	33
3	Isolation of a recombinant type 3/type 2 poliovirus with a chimeric capsid VP1 from sewage in Shandong, China. <i>Virus Research</i> , 2010 , 150, 56-60	6.4	22
2	Genomic characterization of an enterovirus 97 strain isolated in Shandong, China. <i>Virus Genes</i> , 2010 , 41, 158-64	2.3	9
1	Genetic properties of medium (M) and small (S) genomic RNA segments of Seoul hantavirus isolated from <i>Rattus norvegicus</i> and antigenicity analysis of recombinant nucleocapsid protein. <i>Virus Genes</i> , 2007 , 34, 23-30	2.3	1