

# Zexin Tao

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Detection of multiple human astroviruses in sewage by next generation sequencing. Water Research, 2022, 218, 118523.	11.3	6
2	Detection of Human Sapoviruses in Sewage in China by Next Generation Sequencing. Food and Environmental Virology, 2021, 13, 270-280.	3.4	6
3	Genetic diversity and molecular epidemiological characterization of group A rotaviruses in raw sewage in Jinan by next generation sequencing. Infection, Genetics and Evolution, 2021, 91, 104814.	2.3	4
4	Continuous detection of norovirus and astrovirus in wastewater in a coastal city of China in 2014–2016. Letters in Applied Microbiology, 2021, 73, 418-425.	2.2	4
5	Genomic diversity of human papillomavirus type 6 from patients with condyloma acuminatum in Eastern China. Infection, Genetics and Evolution, 2021, 96, 105146.	2.3	0
6	Prevalence and Bayesian Phylogenetics of Enteroviruses Derived From Environmental Surveillance Around Polio Vaccine Switch Period in Shandong Province, China. Food and Environmental Virology, 2020, 12, 321-332.	3.4	6
7	Environmental Surveillance Complements Case-Based Surveillance of Acute Flaccid Paralysis in Polio Endgame Strategy 2019–2023. Applied and Environmental Microbiology, 2020, 86, .	3.1	15
8	Detection of enteroviruses in urban sewage by next generation sequencing and its application in environmental surveillance. Science of the Total Environment, 2020, 728, 138818.	8.0	12
9	Complete genome characterization of three enterovirus C96 isolates in China. Archives of Virology, 2019, 164, 2183-2186.	2.1	2
10	Novel astrovirus types circulating in Shandong Province (Eastern China) during 2016: A clinical and environmental surveillance. Journal of Clinical Virology, 2019, 116, 69-73.	3.1	8
11	Analysis of enterovirus types in patients with symptoms of aseptic meningitis in 2014 in Shandong, China. Virology, 2018, 516, 196-201.	2.4	19
12	Multiple transmission chains of coxsackievirus A4 co-circulating in China and neighboring countries in recent years: Phylogenetic and spatiotemporal analyses based on virological surveillance. Molecular Phylogenetics and Evolution, 2018, 118, 23-31.	2.7	18
13	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. BMC Genomics, 2017, 18, 48.	2.8	6
14	Molecular characterization of classic human astrovirus in eastern China, as revealed by environmental sewage surveillance. Journal of Applied Microbiology, 2016, 120, 1436-1444.	3.1	12
15	A waterborne norovirus gastroenteritis outbreak in a school, eastern China. Epidemiology and Infection, 2016, 144, 1212-1219.	2.1	15
16	Molecular epidemiology of GI and GII noroviruses in sewage: 1-year surveillance in eastern China. Journal of Applied Microbiology, 2016, 121, 1172-1179.	3.1	17
17	Complete genome sequence of a coxsackievirus B3 recombinant isolated from an aseptic meningitis outbreak in eastern China. Archives of Virology, 2016, 161, 2335-2342.	2.1	4
18	Continuous detection and genetic diversity of human rotavirus A in sewage in eastern China, 2013–2014. Virology Journal, 2016, 13, 153.	3.4	25

#	ARTICLE	IF	CITATIONS
19	One-year Survey of human enteroviruses from sewage and the factors affecting virus adsorption to the suspended solids. Scientific Reports, 2016, 6, 31474.	3.3	17
20	Molecular characterization of coxsackievirus A21 in Shandong, China. Archives of Virology, 2016, 161, 437-444.	2.1	7
21	Environmental Surveillance of Genogroup I and II Noroviruses in Shandong Province, China in 2013. Scientific Reports, 2015, 5, 17444.	3.3	20
22	Complete Genome Characterization of a Novel Enterovirus Type EV-B106 Isolated in China, 2012. Scientific Reports, 2015, 4, 4255.	3.3	14
23	Molecular Epidemiology of Human Enterovirus Associated with Aseptic Meningitis in Shandong Province, China, 2006–2012. PLoS ONE, 2014, 9, e89766.	2.5	57
24	Complete genome sequence analysis of an enterovirus 75 isolate from China. Archives of Virology, 2014, 159, 2809-2813.	2.1	2
25	Environmental Surveillance of Human Enteroviruses in Shandong Province, China, 2008 to 2012: Serotypes, Temporal Fluctuation, and Molecular Epidemiology. Applied and Environmental Microbiology, 2014, 80, 4683-4691.	3.1	30
26	Complete genome analysis of human enterovirus B73 isolated from an acute flaccid paralysis patient in Shandong, China. Virus Genes, 2014, 49, 38-44.	1.6	6
27	Non-Polio Enteroviruses from Acute Flaccid Paralysis Surveillance in Shandong Province, China, 1988–2013. Scientific Reports, 2014, 4, 6167.	3.3	38
28	Molecular Epidemiology and Recombination of Human Enteroviruses from AFP surveillance in Yunnan, China from 2006 to 2010. Scientific Reports, 2014, 4, 6058.	3.3	19
29	Environmental Surveillance for Human Astrovirus in Shandong Province, China in 2013. Scientific Reports, 2014, 4, 7539.	3.3	21
30	Molecular Epidemiology of Japanese Encephalitis Virus in Mosquitoes during an Outbreak in China, 2013. Scientific Reports, 2014, 4, 4908.	3.3	26
31	Molecular Characterization of Enteroviruses Including a New Type EV-C99 Isolated from Xinjiang Students in Shandong, China in 2011. Scientific Reports, 2014, 4, 6564.	3.3	6
32	Complete genome sequence of enterovirus 87 isolated from a child with acute flaccid paralysis in China in 2000. Virus Genes, 2013, 47, 156-159.	1.6	5
33	Isolation and genomic characterization of three enterovirus 90 strains in Shandong, China. Archives of Virology, 2013, 158, 479-483.	2.1	8
34	A coxsackievirus B5-associated aseptic meningitis outbreak in Shandong Province, China in 2009. Journal of Medical Virology, 2013, 85, 483-489.	5.0	48
35	Seroprevalence of Coxsackievirus B3 in Yantai, China. Japanese Journal of Infectious Diseases, 2013, 66, 537-538.	1.2	10
36	Isolation and Characterization of a Type 2 Vaccine-Derived Poliovirus from Environmental Surveillance in China, 2012. PLoS ONE, 2013, 8, e83975.	2.5	19

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37	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, 6946-6953.	3.1	27
38	Complete Genome Sequence of an Enterovirus 80 Strain Isolated in China. <i>Journal of Virology</i> , 2012, 86, 13129-13130.	3.4	9
39	Coxsackievirus B3, Shandong Province, China, 1990–2010. <i>Emerging Infectious Diseases</i> , 2012, 18, 1865-1867.	4.3	35
40	Evaluating the prevalence and molecular epidemiology of echovirus 11 isolated from sewage in Shandong Province, China in 2010. <i>Virus Genes</i> , 2012, 44, 388-394.	1.6	8
41	The complete genome analysis of two enterovirus 96 strains isolated in China in 2005 and 2009. <i>Virus Genes</i> , 2011, 42, 323-330.	1.6	17
42	The complete genome sequence of an enterovirus 76 isolate in China reveals a recombination event. <i>Archives of Virology</i> , 2011, 156, 1685-1689.	2.1	9
43	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, 3786-3792.	3.1	38
44	Genomic characterization of an enterovirus 97 strain isolated in Shandong, China. <i>Virus Genes</i> , 2010, 41, 158-164.	1.6	9
45	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.	2.2	32
46	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.	1.6	1