

# Zexin Tao

## List of Publications by Year in descending order

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papers

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825  
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#	ARTICLE	IF	CITATIONS
1	Molecular Epidemiology of Human Enterovirus Associated with Aseptic Meningitis in Shandong Province, China, 2006–2012. <i>PLoS ONE</i> , 2014, 9, e89766.	1.1	57
2	A coxsackievirus B5-associated aseptic meningitis outbreak in Shandong Province, China in 2009. <i>Journal of Medical Virology</i> , 2013, 85, 483-489.	2.5	48
3	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.	1.4	38
4	Non-Polio Enteroviruses from Acute Flaccid Paralysis Surveillance in Shandong Province, China, 1988–2013. <i>Scientific Reports</i> , 2014, 4, 6167.	1.6	38
5	Coxsackievirus B3, Shandong Province, China, 1990–2010. <i>Emerging Infectious Diseases</i> , 2012, 18, 1865-1867.	2.0	35
6	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.	1.1	32
7	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, 4683-4691.	1.4	30
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, 6946-6953.	1.4	27
9	Molecular Epidemiology of Japanese Encephalitis Virus in Mosquitoes during an Outbreak in China, 2013. <i>Scientific Reports</i> , 2014, 4, 4908.	1.6	26
10	Continuous detection and genetic diversity of human rotavirus A in sewage in eastern China, 2013–2014. <i>Virology Journal</i> , 2016, 13, 153.	1.4	25
11	Environmental Surveillance for Human Astrovirus in Shandong Province, China in 2013. <i>Scientific Reports</i> , 2014, 4, 7539.	1.6	21
12	Environmental Surveillance of Genogroup I and II Noroviruses in Shandong Province, China in 2013. <i>Scientific Reports</i> , 2015, 5, 17444.	1.6	20
13	Molecular Epidemiology and Recombination of Human Enteroviruses from AFP surveillance in Yunnan, China from 2006 to 2010. <i>Scientific Reports</i> , 2014, 4, 6058.	1.6	19
14	Analysis of enterovirus types in patients with symptoms of aseptic meningitis in 2014 in Shandong, China. <i>Virology</i> , 2018, 516, 196-201.	1.1	19
15	Isolation and Characterization of a Type 2 Vaccine-Derived Poliovirus from Environmental Surveillance in China, 2012. <i>PLoS ONE</i> , 2013, 8, e83975.	1.1	19
16	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.	1.2	18
17	The complete genome analysis of two enterovirus 96 strains isolated in China in 2005 and 2009. <i>Virus Genes</i> , 2011, 42, 323-330.	0.7	17
18	Molecular epidemiology of GI and GII noroviruses in sewage: 1-year surveillance in eastern China. <i>Journal of Applied Microbiology</i> , 2016, 121, 1172-1179.	1.4	17

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19	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.	1.6	17
20	A waterborne norovirus gastroenteritis outbreak in a school, eastern China. <i>Epidemiology and Infection</i> , 2016, 144, 1212-1219.	1.0	15
21	Environmental Surveillance Complements Case-Based Surveillance of Acute Flaccid Paralysis in Polio Endgame Strategy 2019–2023. <i>Applied and Environmental Microbiology</i> , 2020, 86, .	1.4	15
22	Complete Genome Characterization of a Novel Enterovirus Type EV-B106 Isolated in China, 2012. <i>Scientific Reports</i> , 2015, 4, 4255.	1.6	14
23	Molecular characterization of classic human astrovirus in eastern China, as revealed by environmental sewage surveillance. <i>Journal of Applied Microbiology</i> , 2016, 120, 1436-1444.	1.4	12
24	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.	3.9	12
25	Seroprevalence of Coxsackievirus B3 in Yantai, China. <i>Japanese Journal of Infectious Diseases</i> , 2013, 66, 537-538.	0.5	10
26	Genomic characterization of an enterovirus 97 strain isolated in Shandong, China. <i>Virus Genes</i> , 2010, 41, 158-164.	0.7	9
27	The complete genome sequence of an enterovirus 76 isolate in China reveals a recombination event. <i>Archives of Virology</i> , 2011, 156, 1685-1689.	0.9	9
28	Complete Genome Sequence of an Enterovirus 80 Strain Isolated in China. <i>Journal of Virology</i> , 2012, 86, 13129-13130.	1.5	9
29	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.	0.7	8
30	Isolation and genomic characterization of three enterovirus 90 strains in Shandong, China. <i>Archives of Virology</i> , 2013, 158, 479-483.	0.9	8
31	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.	1.6	8
32	Molecular characterization of coxsackievirus A21 in Shandong, China. <i>Archives of Virology</i> , 2016, 161, 437-444.	0.9	7
33	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.	0.7	6
34	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.	1.6	6
35	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.	1.2	6
36	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.	1.5	6

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37	Detection of Human Sapoviruses in Sewage in China by Next Generation Sequencing. Food and Environmental Virology, 2021, 13, 270-280.	1.5	6
38	Detection of multiple human astroviruses in sewage by next generation sequencing. Water Research, 2022, 218, 118523.	5.3	6
39	Complete genome sequence of enterovirus 87 isolated from a child with acute flaccid paralysis in China in 2000. Virus Genes, 2013, 47, 156-159.	0.7	5
40	Complete genome sequence of a coxsackievirus B3 recombinant isolated from an aseptic meningitis outbreak in eastern China. Archives of Virology, 2016, 161, 2335-2342.	0.9	4
41	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.	1.0	4
42	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.	1.0	4
43	Complete genome sequence analysis of an enterovirus 75 isolate from China. Archives of Virology, 2014, 159, 2809-2813.	0.9	2
44	Complete genome characterization of three enterovirus C96 isolates in China. Archives of Virology, 2019, 164, 2183-2186.	0.9	2
45	Genetic properties of medium (M) and small (S) genomic RNA segments of Seoul hantavirus isolated from Rattus norvegicus and antigenicity analysis of recombinant nucleocapsid protein. Virus Genes, 2007, 34, 23-30.	0.7	1
46	Genomic diversity of human papillomavirus type 6 from patients with condyloma acuminatum in Eastern China. Infection, Genetics and Evolution, 2021, 96, 105146.	1.0	0