

# Xiaoli Pang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9810277/publications.pdf>

Version: 2024-02-01

21  
papers

501  
citations

759233

12  
h-index

752698

20  
g-index

21  
all docs

21  
docs citations

21  
times ranked

691  
citing authors

#	ARTICLE	IF	CITATIONS
1	Levofloxacin for BK Virus Prophylaxis Following Kidney Transplantation. JAMA - Journal of the American Medical Association, 2014, 312, 2106.	7.4	102
2	A wastewater-based epidemic model for SARS-CoV-2 with application to three Canadian cities. Epidemics, 2022, 39, 100560.	3.0	53
3	Concurrent Genotyping and Quantitation of Cytomegalovirus gB Genotypes in Solid-Organ-Transplant Recipients by Use of a Real-Time PCR Assay. Journal of Clinical Microbiology, 2008, 46, 4004-4010.	3.9	49
4	UV inactivation of human infectious viruses at two full-scale wastewater treatment plants in Canada. Water Research, 2018, 147, 73-81.	11.3	47
5	Prevalence, levels and seasonal variations of human enteric viruses in six major rivers in Alberta, Canada. Water Research, 2019, 153, 349-356.	11.3	46
6	Validating and optimizing the method for molecular detection and quantification of SARS-CoV-2 in wastewater. Science of the Total Environment, 2022, 812, 151434.	8.0	30
7	A one-step centrifugal ultrafiltration method to concentrate enteric viruses from wastewater. Journal of Virological Methods, 2016, 237, 150-153.	2.1	21
8	Identification of Enteric Viruses in Oral Swabs from Children with Acute Gastroenteritis. Journal of Molecular Diagnostics, 2018, 20, 56-62.	2.8	19
9	Laboratory Diagnosis of Noroviruses. Clinics in Laboratory Medicine, 2015, 35, 345-362.	1.4	17
10	Number of COVID-19 cases required in a population to detect SARS-CoV-2 RNA in wastewater in the province of Alberta, Canada: Sensitivity assessment. Journal of Environmental Sciences, 2023, 125, 843-850.	6.1	17
11	The prevalence and levels of enteric viruses in groundwater of private wells in rural Alberta, Canada. Water Research, 2021, 202, 117425.	11.3	16
12	Antigenic Relatedness of Norovirus GII.4 Variants Determined by Human Challenge Sera. PLoS ONE, 2015, 10, e0124945.	2.5	15
13	Comparison of Auto Sampling and Passive Sampling Methods for SARS-CoV-2 Detection in Wastewater. Pathogens, 2022, 11, 359.	2.8	14
14	High genetic variability of norovirus leads to diagnostic test challenges. Journal of Clinical Virology, 2017, 96, 94-98.	3.1	13
15	Demonstrating the reduction of enteric viruses by drinking water treatment during snowmelt episodes in urban areas. Water Research X, 2021, 11, 100091.	6.1	13
16	Comparison of Detecting and Quantitating SARS-CoV-2 in Wastewater Using Moderate-Speed Centrifuged Solids versus an Ultrafiltration Method. Water (Switzerland), 2021, 13, 2166.	2.7	9
17	Molecular Epidemiology of Human Sapovirus among Children with Acute Gastroenteritis in Western Canada. Journal of Clinical Microbiology, 2021, 59, e0098621.	3.9	8
18	A Single Nucleotide Polymorphism at the TaqMan Probe-Binding Site Impedes Real-Time Reverse Transcription-PCR-Based Detection of Norovirus GII.4 Sydney. Journal of Clinical Microbiology, 2015, 53, 3353-3354.	3.9	7

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19	Detection and Clinical Implications of Monovalent Rotavirus Vaccine-Derived Virus Strains in Children with Gastroenteritis in Alberta, Canada. <i>Journal of Clinical Microbiology</i> , 2021, 59, e0115421.	3.9	3
20	Human Cytomegalovirus Seropositivity and Viral DNA in Breast Tumors Are Associated with Poor Patient Prognosis. <i>Cancers</i> , 2022, 14, 1148.	3.7	2
21	High Genetic Variability of Norovirus Leads to Diagnostic Test Challenges. <i>Open Forum Infectious Diseases</i> , 2017, 4, S362-S362.	0.9	0