

# Xiaoli Pang

## List of Publications by Year in descending order

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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	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. <i>Journal of Environmental Sciences</i> , 2023, 125, 843-850.	6.1	17
2	Validating and optimizing the method for molecular detection and quantification of SARS-CoV-2 in wastewater. <i>Science of the Total Environment</i> , 2022, 812, 151434.	8.0	30
3	Human Cytomegalovirus Seropositivity and Viral DNA in Breast Tumors Are Associated with Poor Patient Prognosis. <i>Cancers</i> , 2022, 14, 1148.	3.7	2
4	Comparison of Auto Sampling and Passive Sampling Methods for SARS-CoV-2 Detection in Wastewater. <i>Pathogens</i> , 2022, 11, 359.	2.8	14
5	A wastewater-based epidemic model for SARS-CoV-2 with application to three Canadian cities. <i>Epidemics</i> , 2022, 39, 100560.	3.0	53
6	Demonstrating the reduction of enteric viruses by drinking water treatment during snowmelt episodes in urban areas. <i>Water Research X</i> , 2021, 11, 100091.	6.1	13
7	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
8	Comparison of Detecting and Quantitating SARS-CoV-2 in Wastewater Using Moderate-Speed Centrifuged Solids versus an Ultrafiltration Method. <i>Water (Switzerland)</i> , 2021, 13, 2166.	2.7	9
9	The prevalence and levels of enteric viruses in groundwater of private wells in rural Alberta, Canada. <i>Water Research</i> , 2021, 202, 117425.	11.3	16
10	Molecular Epidemiology of Human Sapovirus among Children with Acute Gastroenteritis in Western Canada. <i>Journal of Clinical Microbiology</i> , 2021, 59, e0098621.	3.9	8
11	Prevalence, levels and seasonal variations of human enteric viruses in six major rivers in Alberta, Canada. <i>Water Research</i> , 2019, 153, 349-356.	11.3	46
12	Identification of Enteric Viruses in Oral Swabs from Children with Acute Gastroenteritis. <i>Journal of Molecular Diagnostics</i> , 2018, 20, 56-62.	2.8	19
13	UV inactivation of human infectious viruses at two full-scale wastewater treatment plants in Canada. <i>Water Research</i> , 2018, 147, 73-81.	11.3	47
14	High genetic variability of norovirus leads to diagnostic test challenges. <i>Journal of Clinical Virology</i> , 2017, 96, 94-98.	3.1	13
15	High Genetic Variability of Norovirus Leads to Diagnostic Test Challenges. <i>Open Forum Infectious Diseases</i> , 2017, 4, S362-S362.	0.9	0
16	A one-step centrifugal ultrafiltration method to concentrate enteric viruses from wastewater. <i>Journal of Virological Methods</i> , 2016, 237, 150-153.	2.1	21
17	A Single Nucleotide Polymorphism at the TaqMan Probe-Binding Site Impedes Real-Time Reverse Transcription-PCR-Based Detection of Norovirus GII.4 Sydney. <i>Journal of Clinical Microbiology</i> , 2015, 53, 3353-3354.	3.9	7
18	Laboratory Diagnosis of Noroviruses. <i>Clinics in Laboratory Medicine</i> , 2015, 35, 345-362.	1.4	17

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19	Antigenic Relatedness of Norovirus GII.4 Variants Determined by Human Challenge Sera. PLoS ONE, 2015, 10, e0124945.	2.5	15
20	Levofloxacin for BK Virus Prophylaxis Following Kidney Transplantation. JAMA - Journal of the American Medical Association, 2014, 312, 2106.	7.4	102
21	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