

Jingyun Zhang

List of Publications by Year in descending order

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papers

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#	ARTICLE	IF	CITATIONS
1	A Two-Tube Multiplex Reverse Transcription PCR Assay for Simultaneous Detection of Viral and Bacterial Pathogens of Infectious Diarrhea. <i>BioMed Research International</i> , 2014, 2014, 1-9.	1.9	23
2	The Outer Membrane Protein OmpW Enhanced <i>V. cholerae</i> Growth in Hypersaline Conditions by Transporting Carnitine. <i>Frontiers in Microbiology</i> , 2017, 8, 2703.	3.5	21
3	Fur Represses <i>Vibrio cholerae</i> Biofilm Formation via Direct Regulation of <i>vieSAB</i> , <i>cdgD</i> , <i>vpsU</i> , and <i>vpsA-K</i> Transcription. <i>Frontiers in Microbiology</i> , 2020, 11, 587159.	3.5	19
4	The outer-membrane protein TolC of <i>Vibrio cholerae</i> serves as a second cell-surface receptor for the VP3 phage. <i>Journal of Biological Chemistry</i> , 2018, 293, 4000-4013.	3.4	16
5	Outer Membrane Protein OmpW Is the Receptor for Typing Phage VP5 in the <i>Vibrio cholerae</i> O1 El Tor Biotype. <i>Journal of Virology</i> , 2014, 88, 7109-7111.	3.4	14
6	Identification of diarrheagenic <i>Escherichia coli</i> by a new multiplex PCR assay and capillary electrophoresis. <i>Molecular and Cellular Probes</i> , 2020, 49, 101477.	2.1	14
7	Comparison of BioFire FilmArray gastrointestinal panel versus Luminex xTAG Gastrointestinal Pathogen Panel (xTAG GPP) for diarrheal pathogen detection in China. <i>International Journal of Infectious Diseases</i> , 2020, 99, 414-420.	3.3	12
8	A multiplex PCR assay for the detection of five human pathogenic <i>Vibrio</i> species and <i>Plesiomonas</i> . <i>Molecular and Cellular Probes</i> , 2021, 55, 101689.	2.1	12
9	The Resistance of <i>Vibrio cholerae</i> O1 El Tor Strains to the Typing Phage 919TP, a Member of K139 Phage Family. <i>Frontiers in Microbiology</i> , 2016, 7, 726.	3.5	10
10	Nanoparticle-based lateral flow biosensor combined with multiple cross displacement amplification for rapid, visual and sensitive detection of <i>Vibrio cholerae</i> . <i>FEMS Microbiology Letters</i> , 2017, 364, .	1.8	10
11	Evaluation of the BioFire FilmArray Gastrointestinal Panel and Real-Time Polymerase Chain Reaction Assays for the Detection of Major Diarrheagenic Pathogens by a Multicenter Diarrheal Disease Surveillance Program in China. <i>Foodborne Pathogens and Disease</i> , 2019, 16, 788-798.	1.8	10
12	Genomic comparison of serogroups O159 and O170 with other <i>Vibrio cholerae</i> serogroups. <i>BMC Genomics</i> , 2019, 20, 241.	2.8	9
13	Direct Binding and Regulation by Fur and HapR of the Intermediate Regulator and Virulence Factor Genes Within the ToxR Virulence Regulon in <i>Vibrio cholerae</i> . <i>Frontiers in Microbiology</i> , 2020, 11, 709.	3.5	9
14	Bacterial pathogen spectrum of acute diarrheal outpatients in an urbanized rural district in Southwest China. <i>International Journal of Infectious Diseases</i> , 2018, 70, 59-64.	3.3	7
15	Absolute Quantification of Viable but Nonculturable <i>Vibrio cholerae</i> Using Droplet Digital PCR with Oil-Enveloped Bacterial Cells. <i>Microbiology Spectrum</i> , 2022, 10, .	3.0	7
16	A probe-free four-tube real-time PCR assay for simultaneous detection of twelve enteric viruses and bacteria. <i>Journal of Microbiological Methods</i> , 2015, 118, 93-98.	1.6	6
17	Enumeration of Viable Non-Culturable <i>Vibrio cholerae</i> Using Droplet Digital PCR Combined With Propidium Monoazide Treatment. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 753078.	3.9	6
18	Visual Identification and Serotyping of Toxigenic <i>Vibrio cholerae</i> Serogroups O1 and O139 With CARID. <i>Frontiers in Cellular and Infection Microbiology</i> , 2022, 12, 863435.	3.9	6

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19	Development of a Rapid and Fully Automated Multiplex Real-Time PCR Assay for Identification and Differentiation of <i>Vibrio cholerae</i> and <i>Vibrio parahaemolyticus</i> on the BD MAX Platform. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 639473.	3.9	4
20	Transcriptional regulation of the mannitol phosphotransferase system operon by the ferric uptake regulator (Fur) in <i>Vibrio cholerae</i> El Tor serogroup O1. <i>Research in Microbiology</i> , 2021, 172, 103848.	2.1	2
21	Correlation between prevalence of selected enteropathogens and diarrhea in children: a case-control study in China. <i>Open Forum Infectious Diseases</i> , 2021, 8, ofab445.	0.9	2
22	High Carriage of Extended-Spectrum, Beta Lactamase-Producing, and Colistin-Resistant Enterobacteriaceae in Tibetan Outpatients with Diarrhea. <i>Antibiotics</i> , 2022, 11, 508.	3.7	2
23	A duplex droplet digital PCR assay for <i>Salmonella</i> and <i>Shigella</i> and its application in diarrheal and non-diarrheal samples. <i>International Journal of Infectious Diseases</i> , 2022, 120, 210-216.	3.3	2
24	The Type II Secretory System Mediates Phage Infection in <i>Vibrio cholerae</i> . <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 662344.	3.9	1
25	Genetic Analysis and Serological Detection of Novel O-Antigen Gene Clusters of <i>Plesiomonas shigelloides</i> . <i>Journal of Microbiology and Biotechnology</i> , 2021, 31, 520-528.	2.1	0