

# Jingrang Lu

## List of Publications by Year in descending order

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Version: 2024-02-01

21  
papers

1,394  
citations

471509

17  
h-index

713466

21  
g-index

21  
all docs

21  
docs citations

21  
times ranked

1548  
citing authors

#	ARTICLE	IF	CITATIONS
1	Quantitative PCR for Detection and Enumeration of Genetic Markers of Bovine Fecal Pollution. <i>Applied and Environmental Microbiology</i> , 2008, 74, 745-752.	3.1	183
2	Evaluation of Broiler Litter with Reference to the Microbial Composition as Assessed by Using 16S rRNA and Functional Gene Markers. <i>Applied and Environmental Microbiology</i> , 2003, 69, 901-908.	3.1	176
3	Phylogenetic Diversity and Molecular Detection of Bacteria in Gull Feces. <i>Applied and Environmental Microbiology</i> , 2008, 74, 3969-3976.	3.1	163
4	Genomic Sequence and Evolution of Marine Cyanophage P60: a New Insight on Lytic and Lysogenic Phages. <i>Applied and Environmental Microbiology</i> , 2002, 68, 2589-2594.	3.1	158
5	Distribution, Isolation, Host Specificity, and Diversity of Cyanophages Infecting Marine <i>Synechococcus</i> spp. in River Estuaries. <i>Applied and Environmental Microbiology</i> , 2001, 67, 3285-3290.	3.1	109
6	Identification of chicken-specific fecal microbial sequences using a metagenomic approach. <i>Water Research</i> , 2007, 41, 3561-3574.	11.3	73
7	Microbial Diversity and Host-Specific Sequences of Canada Goose Feces. <i>Applied and Environmental Microbiology</i> , 2009, 75, 5919-5926.	3.1	68
8	Microbial diversities (16S and 18S rRNA gene pyrosequencing) and environmental pathogens within drinking water biofilms grown on the common premise plumbing materials unplasticized polyvinylchloride and copper. <i>FEMS Microbiology Ecology</i> , 2014, 88, 280-295.	2.7	67
9	Identification of Bacterial DNA Markers for the Detection of Human Fecal Pollution in Water. <i>Applied and Environmental Microbiology</i> , 2007, 73, 2416-2422.	3.1	61
10	Turkey fecal microbial community structure and functional gene diversity revealed by 16S rRNA gene and metagenomic sequences. <i>Journal of Microbiology</i> , 2008, 46, 469-477.	2.8	44
11	Eukaryotic diversity in premise drinking water using 18S rDNA sequencing: implications for health risks. <i>Environmental Science and Pollution Research</i> , 2013, 20, 6351-6366.	5.3	43
12	Distribution and potential significance of a gull fecal marker in urban coastal and riverine areas of southern Ontario, Canada. <i>Water Research</i> , 2011, 45, 3960-3968.	11.3	42
13	Preferential colonization and release of <i>Legionella pneumophila</i> from mature drinking water biofilms grown on copper versus unplasticized polyvinylchloride coupons. <i>International Journal of Hygiene and Environmental Health</i> , 2014, 217, 219-225.	4.3	40
14	Molecular Detection of <i>Campylobacter</i> spp. in California Gull ( <i>Larus californicus</i> ) Excreta. <i>Applied and Environmental Microbiology</i> , 2011, 77, 5034-5039.	3.1	34
15	Annual variations and effects of temperature on <i>Legionella</i> spp. and other potential opportunistic pathogens in a bathroom. <i>Environmental Science and Pollution Research</i> , 2017, 24, 2326-2336.	5.3	32
16	<i>Legionella</i> and other opportunistic pathogens in full-scale chloraminated municipal drinking water distribution systems. <i>Water Research</i> , 2021, 205, 117571.	11.3	32
17	Development and Evaluation of a Quantitative PCR Assay Targeting Sandhill Crane ( <i>Grus canadensis</i> ) Fecal Pollution. <i>Applied and Environmental Microbiology</i> , 2012, 78, 4338-4345.	3.1	27
18	Impacts of Migratory Sandhill Cranes ( <i>Grus canadensis</i> ) on Microbial Water Quality in the Central Platte River, Nebraska, USA. <i>Water, Air, and Soil Pollution</i> , 2013, 224, 1.	2.4	19

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19	Exposure to Synthetic Gray Water Inhibits Amoeba Encystation and Alters Expression of Legionella pneumophila Virulence Genes. Applied and Environmental Microbiology, 2015, 81, 630-639.	3.1	12
20	The Bacterial Community Diversity of Bathroom Hot Tap Water Was Significantly Lower Than That of Cold Tap and Shower Water. Frontiers in Microbiology, 2021, 12, 625324.	3.5	8
21	Comparative Study on the Performance of Anaerobic and Aerobic Biotrickling Filter for Removal of Chloroform. Environmental Engineering Science, 2018, 35, 462-471.	1.6	3