Haiyan Zeng

List of Publications by Year
in descending order

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66 papers	1,930 citations	257101 24 h-index	288905 40 g-index
69 all docs	69 docs citations	69 times ranked	1528 citing authors

#	Article	IF	Citations
1	An ultrasensitive CRISPR/Cas12a based electrochemical biosensor for Listeria monocytogenes detection. Biosensors and Bioelectronics, 2021, 179, 113073.	5.3	151
2	Staphylococcus aureus Isolated From Retail Meat and Meat Products in China: Incidence, Antibiotic Resistance and Genetic Diversity. Frontiers in Microbiology, 2018, 9, 2767.	1.5	142
3	Prevalence, Virulence Genes, Antimicrobial Susceptibility, and Genetic Diversity of Bacillus cereus Isolated From Pasteurized Milk in China. Frontiers in Microbiology, 2018, 9, 533.	1.5	112
4	A Study on Prevalence and Characterization of Bacillus cereus in Ready-to-Eat Foods in China. Frontiers in Microbiology, 2019, 10, 3043.	1.5	84
5	Prevalence and Characterization of Food-Related Methicillin-Resistant Staphylococcus aureus (MRSA) in China. Frontiers in Microbiology, 2019, 10, 304.	1.5	74
6	Bacillus cereus Isolated From Vegetables in China: Incidence, Genetic Diversity, Virulence Genes, and Antimicrobial Resistance. Frontiers in Microbiology, 2019, 10, 948.	1.5	66
7	Abundant and Diverse RNA Viruses in Insects Revealed by RNA-Seq Analysis: Ecological and Evolutionary Implications. MSystems, 2020, 5, .	1.7	66
8	Prevalence, Bacterial Load, and Antimicrobial Resistance of Salmonella Serovars Isolated From Retail Meat and Meat Products in China. Frontiers in Microbiology, 2019, 10, 2121.	1.5	63
9	Prevalence, abundance, serovars and antimicrobial resistance of Salmonella isolated from retail raw poultry meat in China. Science of the Total Environment, 2020, 713, 136385.	3.9	63
10	Insights into Cronobacter sakazakii Biofilm Formation and Control Strategies in the Food Industry. Engineering, 2020, 6, 393-405.	3.2	60
11	Isolation, Potential Virulence, and Population Diversity of Listeria monocytogenes From Meat and Meat Products in China. Frontiers in Microbiology, 2019, 10, 946.	1.5	57
12	Occurrence, Antibiotic Resistance, and Population Diversity of Listeria monocytogenes Isolated From Fresh Aquatic Products in China. Frontiers in Microbiology, 2018, 9, 2215.	1.5	51
13	Prevalence and Molecular and Antimicrobial Characteristics of Cronobacter spp. Isolated From Raw Vegetables in China. Frontiers in Microbiology, 2018, 9, 1149.	1.5	49
14	Prevalence, Potential Virulence, and Genetic Diversity of Listeria monocytogenes Isolates From Edible Mushrooms in Chinese Markets. Frontiers in Microbiology, 2018, 9, 1711.	1.5	48
15	The driving force of prophages and CRISPR-Cas system in the evolution of Cronobacter sakazakii. Scientific Reports, 2017, 7, 40206.	1.6	43
16	Novel Multidrug-ResistantCronobacter sakazakiiCausing Meningitis in Neonate, China, 2015. Emerging Infectious Diseases, 2018, 24, 2121-2124.	2.0	37
17	The Glutaredoxin Gene, grxB, Affects Acid Tolerance, Surface Hydrophobicity, Auto-Aggregation, and Biofilm Formation in Cronobacter sakazakii. Frontiers in Microbiology, 2018, 9, 133.	1.5	36
18	Prevalence, Antibiotic Susceptibility, and Molecular Characterization of Cronobacter spp. Isolated From Edible Mushrooms in China. Frontiers in Microbiology, 2019, 10, 283.	1.5	35

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19	Prevalence, virulence, antimicrobial resistance, and molecular characterization of fluoroquinolone resistance of Vibrio parahaemolyticus from different types of food samples in China. International Journal of Food Microbiology, 2020, 317, 108461.	2.1	33
20	Genetic characteristics and virulence of Listeria monocytogenes isolated from fresh vegetables in China. BMC Microbiology, 2019, 19, 119.	1.3	31
21	Food-Borne Vibrio parahaemolyticus in China: Prevalence, Antibiotic Susceptibility, and Genetic Characterization. Frontiers in Microbiology, 2020, 11, 1670.	1.5	31
22	Roles of outer membrane protein W (OmpW) on survival, morphology, and biofilm formation under NaCl stresses in Cronobacter sakazakii. Journal of Dairy Science, 2018, 101, 3844-3850.	1.4	30
23	First detection of the plasmid-mediated colistin resistance gene mcr-1 in virulent Vibrio parahaemolyticus. International Journal of Food Microbiology, 2019, 308, 108290.	2.1	28
24	Heterogeneity, Characteristics, and Public Health Implications of Listeria monocytogenes in Ready-to-Eat Foods and Pasteurized Milk in China. Frontiers in Microbiology, 2020, 11, 642.	1.5	28
25	Phenotypic and genotypic characterization of PVL-positive Staphylococcus aureus isolated from retail foods in China. International Journal of Food Microbiology, 2019, 304, 119-126.	2.1	26
26	Emergence of a New HIV Type 1 CRF01_AE Variant in Guangxi, Southern China. AIDS Research and Human Retroviruses, 2012, 28, 1352-1356.	0.5	23
27	Prevalence, Virulence Feature, Antibiotic Resistance and MLST Typing of Bacillus cereus Isolated From Retail Aquatic Products in China. Frontiers in Microbiology, 2020, 11, 1513.	1.5	23
28	Prevalence, genetic analysis and CRISPR typing of Cronobacter spp. isolated from meat and meat products in China. International Journal of Food Microbiology, 2020, 321, 108549.	2.1	21
29	An Investigation on the Occurrence and Molecular Characterization of Bacillus cereus in Meat and Meat Products in China. Foodborne Pathogens and Disease, 2021, 18, 306-314.	0.8	21
30	Reconstituting the History of Cronobacter Evolution Driven by Differentiated CRISPR Activity. Applied and Environmental Microbiology, 2018, 84, .	1.4	20
31	Staphylococcus argenteus isolated from retail foods in China: Incidence, antibiotic resistance, biofilm formation and toxin gene profile. Food Microbiology, 2020, 91, 103531.	2.1	20
32	Isolation and characterization of new phage vB_CtuP_A24 and application to control Cronobacter spp. in infant milk formula and lettuce. Food Research International, 2021, 141, 110109.	2.9	20
33	Cronobacter spp. isolated from aquatic products in China: Incidence, antibiotic resistance, molecular characteristic and CRISPR diversity. International Journal of Food Microbiology, 2020, 335, 108857.	2.1	19
34	Relatively High Prevalence of Drug Resistance Among Antiretroviral-Naive Patients from Henan, Central China. AIDS Research and Human Retroviruses, 2014, 30, 160-164.	0.5	17
35	The Epidemic Dynamics of Four Major Lineages of HIV-1 CRF01_AE Strains After Their Introduction into China. AIDS Research and Human Retroviruses, 2016, 32, 420-426.	0.5	16
36	Isolation and characterization of a novel Escherichia coli Kayfunavirus phage DY1. Virus Research, 2021, 293, 198274.	1.1	16

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37	Isolation and Characterization of Bacillus cereus Phage vB_BceP-DLc1 Reveals the Largest Member of the Î¦29-Like Phages. Microorganisms, 2020, 8, 1750.	1.6	15
38	Incidence, toxin gene profiling, antimicrobial susceptibility, and genetic diversity of Bacillus cereus isolated from quick-frozen food in China. LWT - Food Science and Technology, 2021, 140, 110824.	2.5	15
39	Short communication: Roles of outer membrane protein W on survival, cellular morphology, and biofilm formation of Cronobacter sakazakii in response to oxidative stress. Journal of Dairy Science, 2019, 102, 2017-2021.	1.4	14
40	Novel phage vB_CtuP_B1 for controlling Cronobacter malonaticus and Cronobacter turicensis in ready-to-eat lettuce and powered infant formula. Food Research International, 2021, 143, 110255.	2.9	14
41	A novel Bacillus cereus bacteriophage DLn1 and its endolysin as biocontrol agents against Bacillus cereus in milk. International Journal of Food Microbiology, 2022, 369, 109615.	2.1	14
42	Potential factors involved in virulence of Cronobacter sakazakii isolates by comparative transcriptome analysis. Journal of Dairy Science, 2017, 100, 8826-8837.	1.4	13
43	Advances in our understanding and distribution of the Cronobacter genus in China. Journal of Food Science, 2021, 86, 276-283.	1.5	13
44	Rapid detection of Listeria monocytogenes sequence type 121 strains using a novel multiplex PCR assay. LWT - Food Science and Technology, 2019, 116, 108474.	2.5	11
45	Assessment and molecular characterization of Bacillus cereus isolated from edible fungi in China. BMC Microbiology, 2020, 20, 310.	1.3	11
46	Occurrence, molecular characterization, and antimicrobial susceptibility of Yersinia enterocolitica isolated from retail food samples in China. LWT - Food Science and Technology, 2021, 150, 111876.	2.5	11
47	Cronobacter sakazakii, Cronobacter malonaticus, and Cronobacter dublinensis Genotyping Based on CRISPR Locus Diversity. Frontiers in Microbiology, 2019, 10, 1989.	1.5	10
48	Complete genome analysis of a novel phage GW1 lysing Cronobacter. Archives of Virology, 2019, 164, 625-628.	0.9	10
49	Real-time PCR identification of Listeria monocytogenes serotype 4c using primers for novel target genes obtained by comparative genomic analysis. LWT - Food Science and Technology, 2021, 138, 110774.	2.5	10
50	Distribution, contamination routes, and seasonal influence of persistent Listeria monocytogenes in a commercial fresh Hypsizigus marmoreus production facility. Food Control, 2021, 127, 108118.	2.8	10
51	Reconstituting the epidemic history of mono lineage of HIV-1 CRF01_AE in Guizhou province, Southern China. Infection, Genetics and Evolution, 2014, 26, 139-145.	1.0	9
52	Genome characteristics and molecular evolution of the human sapovirus variant GII.8. Infection, Genetics and Evolution, 2019, 73, 362-367.	1.0	9
53	Multiplex PCR for the Identification of Pathogenic Listeria in Flammulina velutipes Plant Based on Novel Specific Targets Revealed by Pan-Genome Analysis. Frontiers in Microbiology, 2020, 11, 634255.	1.5	9
54	Genome characterization of the novel lytic Vibrio parahaemolyticus phage vB_VpP_BA6. Archives of Virology, 2019, 164, 2627-2630.	0.9	8

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55	Genome sequencing and characterization of three Bacillus cereus-specific phages, DK1, DK2, and DK3. Archives of Virology, 2019, 164, 1927-1929.	0.9	8
56	A database for risk assessment and comparative genomic analysis of foodborne Vibrio parahaemolyticus in China. Scientific Data, 2020, 7, 321.	2.4	8
57	Molecular characterisation of antimicrobial resistance determinants and class 1 integrons of Salmonella enterica subsp. enterica serotype Enteritidis strains from retail food in China. Food Control, 2021, 128, 108191.	2.8	8
58	Characterization of class 1 integrons harboring blaVEB-1 in Vibrio parahaemolyticus isolated from ready-to-eat foods in China. International Journal of Food Microbiology, 2020, 318, 108473.	2.1	6
59	Genetic Diversity and Population Structure of Vibrio parahaemolyticus Isolated From Clinical and Food Sources. Frontiers in Microbiology, 2021, 12, 708795.	1.5	6
60	A novel multiplex PCR method for simultaneous identification of hypervirulent Listeria monocytogenes clonal complex 87 and CC88 strains in China. International Journal of Food Microbiology, 2022, 366, 109558.	2.1	6
61	Prevalence and genetic diversity of human sapovirus associated with sporadic acute gastroenteritis in South China from 2013 to 2017. Journal of Medical Virology, 2019, 91, 1759-1764.	2.5	5
62	Prevalence, antibiotic susceptibility and genetic diversity of Campylobacter jejuni isolated from retail food in China. LWT - Food Science and Technology, 2021, 143, 111098.	2.5	5
63	A Novel Gene vp0610 Negatively Regulates Biofilm Formation in Vibrio parahaemolyticus. Frontiers in Microbiology, 2021, 12, 656380.	1.5	4
64	The Changes of Positive Selection Within env Gene of HIV-1 Bâ€™, CRF07_BC and CRF08_BC from China Over Time. Current HIV Research, 2017, 15, 31-37.	0.2	2
65	The nomenclature of a new HIV circulating recombinant form should be cautious. Aids, 2013, 27, 2663-2664.	1.0	1
66	Development of a novel rhesus macaque model with an infectious <scp>R</scp>5 simianâ€“human immunodeficiency virus encoding <scp>HIV</scp>â€1 <scp>CRF</scp>08_<scp>BC </scp>env. Journal of Medical Primatology, 2014, 43, 11-21.	0.3	0