

Haiyan Zeng

List of Publications by Year in descending order

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66
papers

1,930
citations

257101

24
h-index

288905

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69
all docs

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docs citations

69
times ranked

1528
citing authors

#	ARTICLE	IF	CITATIONS
1	A novel multiplex PCR method for simultaneous identification of hypervirulent <i>Listeria monocytogenes</i> clonal complex 87 and CC88 strains in China. <i>International Journal of Food Microbiology</i> , 2022, 366, 109558.	2.1	6
2	A novel <i>Bacillus cereus</i> bacteriophage DLn1 and its endolysin as biocontrol agents against <i>Bacillus cereus</i> in milk. <i>International Journal of Food Microbiology</i> , 2022, 369, 109615.	2.1	14
3	Real-time PCR identification of <i>Listeria monocytogenes</i> serotype 4c using primers for novel target genes obtained by comparative genomic analysis. <i>LWT - Food Science and Technology</i> , 2021, 138, 110774.	2.5	10
4	Advances in our understanding and distribution of the <i>Cronobacter</i> genus in China. <i>Journal of Food Science</i> , 2021, 86, 276-283.	1.5	13
5	Isolation and characterization of a novel <i>Escherichia coli</i> Kayfunavirus phage DY1. <i>Virus Research</i> , 2021, 293, 198274.	1.1	16
6	Isolation and characterization of new phage vB_CtuP_A24 and application to control <i>Cronobacter</i> spp. in infant milk formula and lettuce. <i>Food Research International</i> , 2021, 141, 110109.	2.9	20
7	Incidence, toxin gene profiling, antimicrobial susceptibility, and genetic diversity of <i>Bacillus cereus</i> isolated from quick-frozen food in China. <i>LWT - Food Science and Technology</i> , 2021, 140, 110824.	2.5	15
8	A Novel Gene vp0610 Negatively Regulates Biofilm Formation in <i>Vibrio parahaemolyticus</i> . <i>Frontiers in Microbiology</i> , 2021, 12, 656380.	1.5	4
9	Prevalence, antibiotic susceptibility and genetic diversity of <i>Campylobacter jejuni</i> isolated from retail food in China. <i>LWT - Food Science and Technology</i> , 2021, 143, 111098.	2.5	5
10	An ultrasensitive CRISPR/Cas12a based electrochemical biosensor for <i>Listeria monocytogenes</i> detection. <i>Biosensors and Bioelectronics</i> , 2021, 179, 113073.	5.3	151
11	Novel phage vB_CtuP_B1 for controlling <i>Cronobacter malonicus</i> and <i>Cronobacter turicensis</i> in ready-to-eat lettuce and powered infant formula. <i>Food Research International</i> , 2021, 143, 110255.	2.9	14
12	An Investigation on the Occurrence and Molecular Characterization of <i>Bacillus cereus</i> in Meat and Meat Products in China. <i>Foodborne Pathogens and Disease</i> , 2021, 18, 306-314.	0.8	21
13	Genetic Diversity and Population Structure of <i>Vibrio parahaemolyticus</i> Isolated From Clinical and Food Sources. <i>Frontiers in Microbiology</i> , 2021, 12, 708795.	1.5	6
14	Distribution, contamination routes, and seasonal influence of persistent <i>Listeria monocytogenes</i> in a commercial fresh <i>Hypsizygus marmoreus</i> production facility. <i>Food Control</i> , 2021, 127, 108118.	2.8	10
15	Molecular characterisation of antimicrobial resistance determinants and class 1 integrons of <i>Salmonella enterica</i> subsp. <i>enterica</i> serotype Enteritidis strains from retail food in China. <i>Food Control</i> , 2021, 128, 108191.	2.8	8
16	Occurrence, molecular characterization, and antimicrobial susceptibility of <i>Yersinia enterocolitica</i> isolated from retail food samples in China. <i>LWT - Food Science and Technology</i> , 2021, 150, 111876.	2.5	11
17	Prevalence, abundance, serovars and antimicrobial resistance of <i>Salmonella</i> isolated from retail raw poultry meat in China. <i>Science of the Total Environment</i> , 2020, 713, 136385.	3.9	63
18	Characterization of class 1 integrons harboring bla _{VEB-1} in <i>Vibrio parahaemolyticus</i> isolated from ready-to-eat foods in China. <i>International Journal of Food Microbiology</i> , 2020, 318, 108473.	2.1	6

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19	Prevalence, virulence, antimicrobial resistance, and molecular characterization of fluoroquinolone resistance of <i>Vibrio parahaemolyticus</i> from different types of food samples in China. <i>International Journal of Food Microbiology</i> , 2020, 317, 108461.	2.1	33
20	Assessment and molecular characterization of <i>Bacillus cereus</i> isolated from edible fungi in China. <i>BMC Microbiology</i> , 2020, 20, 310.	1.3	11
21	A database for risk assessment and comparative genomic analysis of foodborne <i>Vibrio parahaemolyticus</i> in China. <i>Scientific Data</i> , 2020, 7, 321.	2.4	8
22	<i>Cronobacter</i> spp. isolated from aquatic products in China: Incidence, antibiotic resistance, molecular characteristic and CRISPR diversity. <i>International Journal of Food Microbiology</i> , 2020, 335, 108857.	2.1	19
23	Prevalence, Virulence Feature, Antibiotic Resistance and MLST Typing of <i>Bacillus cereus</i> Isolated From Retail Aquatic Products in China. <i>Frontiers in Microbiology</i> , 2020, 11, 1513.	1.5	23
24	Food-Borne <i>Vibrio parahaemolyticus</i> in China: Prevalence, Antibiotic Susceptibility, and Genetic Characterization. <i>Frontiers in Microbiology</i> , 2020, 11, 1670.	1.5	31
25	Isolation and Characterization of <i>Bacillus cereus</i> Phage vB_BceP-DLc1 Reveals the Largest Member of the λ 29-Like Phages. <i>Microorganisms</i> , 2020, 8, 1750.	1.6	15
26	Insights into <i>Cronobacter sakazakii</i> Biofilm Formation and Control Strategies in the Food Industry. <i>Engineering</i> , 2020, 6, 393-405.	3.2	60
27	Abundant and Diverse RNA Viruses in Insects Revealed by RNA-Seq Analysis: Ecological and Evolutionary Implications. <i>MSystems</i> , 2020, 5, .	1.7	66
28	Prevalence, genetic analysis and CRISPR typing of <i>Cronobacter</i> spp. isolated from meat and meat products in China. <i>International Journal of Food Microbiology</i> , 2020, 321, 108549.	2.1	21
29	Heterogeneity, Characteristics, and Public Health Implications of <i>Listeria monocytogenes</i> in Ready-to-Eat Foods and Pasteurized Milk in China. <i>Frontiers in Microbiology</i> , 2020, 11, 642.	1.5	28
30	<i>Staphylococcus argenteus</i> isolated from retail foods in China: Incidence, antibiotic resistance, biofilm formation and toxin gene profile. <i>Food Microbiology</i> , 2020, 91, 103531.	2.1	20
31	Multiplex PCR for the Identification of Pathogenic <i>Listeria</i> in <i>Flammulina velutipes</i> Plant Based on Novel Specific Targets Revealed by Pan-Genome Analysis. <i>Frontiers in Microbiology</i> , 2020, 11, 634255.	1.5	9
32	Genome characterization of the novel lytic <i>Vibrio parahaemolyticus</i> phage vB_VpP_BA6. <i>Archives of Virology</i> , 2019, 164, 2627-2630.	0.9	8
33	Prevalence, Bacterial Load, and Antimicrobial Resistance of <i>Salmonella</i> Serovars Isolated From Retail Meat and Meat Products in China. <i>Frontiers in Microbiology</i> , 2019, 10, 2121.	1.5	63
34	First detection of the plasmid-mediated colistin resistance gene <i>mcr-1</i> in virulent <i>Vibrio parahaemolyticus</i> . <i>International Journal of Food Microbiology</i> , 2019, 308, 108290.	2.1	28
35	Rapid detection of <i>Listeria monocytogenes</i> sequence type 121 strains using a novel multiplex PCR assay. <i>LWT - Food Science and Technology</i> , 2019, 116, 108474.	2.5	11
36	<i>Cronobacter sakazakii</i> , <i>Cronobacter malonaticus</i> , and <i>Cronobacter dublinensis</i> Genotyping Based on CRISPR Locus Diversity. <i>Frontiers in Microbiology</i> , 2019, 10, 1989.	1.5	10

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37	Genetic characteristics and virulence of <i>Listeria monocytogenes</i> isolated from fresh vegetables in China. <i>BMC Microbiology</i> , 2019, 19, 119.	1.3	31
38	Prevalence and genetic diversity of human sapovirus associated with sporadic acute gastroenteritis in South China from 2013 to 2017. <i>Journal of Medical Virology</i> , 2019, 91, 1759-1764.	2.5	5
39	<i>Bacillus cereus</i> Isolated From Vegetables in China: Incidence, Genetic Diversity, Virulence Genes, and Antimicrobial Resistance. <i>Frontiers in Microbiology</i> , 2019, 10, 948.	1.5	66
40	Genome characteristics and molecular evolution of the human sapovirus variant GII.8. <i>Infection, Genetics and Evolution</i> , 2019, 73, 362-367.	1.0	9
41	Isolation, Potential Virulence, and Population Diversity of <i>Listeria monocytogenes</i> From Meat and Meat Products in China. <i>Frontiers in Microbiology</i> , 2019, 10, 946.	1.5	57
42	Phenotypic and genotypic characterization of PVL-positive <i>Staphylococcus aureus</i> isolated from retail foods in China. <i>International Journal of Food Microbiology</i> , 2019, 304, 119-126.	2.1	26
43	Genome sequencing and characterization of three <i>Bacillus cereus</i> -specific phages, DK1, DK2, and DK3. <i>Archives of Virology</i> , 2019, 164, 1927-1929.	0.9	8
44	Prevalence, Antibiotic Susceptibility, and Molecular Characterization of <i>Cronobacter</i> spp. Isolated From Edible Mushrooms in China. <i>Frontiers in Microbiology</i> , 2019, 10, 283.	1.5	35
45	Prevalence and Characterization of Food-Related Methicillin-Resistant <i>Staphylococcus aureus</i> (MRSA) in China. <i>Frontiers in Microbiology</i> , 2019, 10, 304.	1.5	74
46	Complete genome analysis of a novel phage GW1 lysing <i>Cronobacter</i> . <i>Archives of Virology</i> , 2019, 164, 625-628.	0.9	10
47	Short communication: Roles of outer membrane protein <i>W</i> on survival, cellular morphology, and biofilm formation of <i>Cronobacter sakazakii</i> in response to oxidative stress. <i>Journal of Dairy Science</i> , 2019, 102, 2017-2021.	1.4	14
48	A Study on Prevalence and Characterization of <i>Bacillus cereus</i> in Ready-to-Eat Foods in China. <i>Frontiers in Microbiology</i> , 2019, 10, 3043.	1.5	84
49	Roles of outer membrane protein <i>W</i> (<i>OmpW</i>) on survival, morphology, and biofilm formation under NaCl stresses in <i>Cronobacter sakazakii</i> . <i>Journal of Dairy Science</i> , 2018, 101, 3844-3850.	1.4	30
50	Reconstituting the History of <i>Cronobacter</i> Evolution Driven by Differentiated CRISPR Activity. <i>Applied and Environmental Microbiology</i> , 2018, 84, .	1.4	20
51	<i>Staphylococcus aureus</i> Isolated From Retail Meat and Meat Products in China: Incidence, Antibiotic Resistance and Genetic Diversity. <i>Frontiers in Microbiology</i> , 2018, 9, 2767.	1.5	142
52	Occurrence, Antibiotic Resistance, and Population Diversity of <i>Listeria monocytogenes</i> Isolated From Fresh Aquatic Products in China. <i>Frontiers in Microbiology</i> , 2018, 9, 2215.	1.5	51
53	Novel Multidrug-Resistant <i>Cronobacter sakazakii</i> Causing Meningitis in Neonate, China, 2015. <i>Emerging Infectious Diseases</i> , 2018, 24, 2121-2124.	2.0	37
54	Prevalence, Potential Virulence, and Genetic Diversity of <i>Listeria monocytogenes</i> Isolates From Edible Mushrooms in Chinese Markets. <i>Frontiers in Microbiology</i> , 2018, 9, 1711.	1.5	48

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55	The Glutaredoxin Gene, grxB, Affects Acid Tolerance, Surface Hydrophobicity, Auto-Aggregation, and Biofilm Formation in Cronobacter sakazakii. <i>Frontiers in Microbiology</i> , 2018, 9, 133.	1.5	36
56	Prevalence, Virulence Genes, Antimicrobial Susceptibility, and Genetic Diversity of <i>Bacillus cereus</i> Isolated From Pasteurized Milk in China. <i>Frontiers in Microbiology</i> , 2018, 9, 533.	1.5	112
57	Prevalence and Molecular and Antimicrobial Characteristics of <i>Cronobacter</i> spp. Isolated From Raw Vegetables in China. <i>Frontiers in Microbiology</i> , 2018, 9, 1149.	1.5	49
58	The driving force of prophages and CRISPR-Cas system in the evolution of <i>Cronobacter sakazakii</i> . <i>Scientific Reports</i> , 2017, 7, 40206.	1.6	43
59	Potential factors involved in virulence of <i>Cronobacter sakazakii</i> isolates by comparative transcriptome analysis. <i>Journal of Dairy Science</i> , 2017, 100, 8826-8837.	1.4	13
60	The Changes of Positive Selection Within env Gene of HIV-1 CRF07_BC and CRF08_BC from China Over Time. <i>Current HIV Research</i> , 2017, 15, 31-37.	0.2	2
61	The Epidemic Dynamics of Four Major Lineages of HIV-1 CRF01_AE Strains After Their Introduction into China. <i>AIDS Research and Human Retroviruses</i> , 2016, 32, 420-426.	0.5	16
62	Relatively High Prevalence of Drug Resistance Among Antiretroviral-Naive Patients from Henan, Central China. <i>AIDS Research and Human Retroviruses</i> , 2014, 30, 160-164.	0.5	17
63	Development of a novel rhesus macaque model with an infectious R5 simian-human immunodeficiency virus encoding HIV-1 CRF08_BC. <i>Journal of Medical Primatology</i> , 2014, 43, 11-21.	0.3	0
64	Reconstituting the epidemic history of mono lineage of HIV-1 CRF01_AE in Guizhou province, Southern China. <i>Infection, Genetics and Evolution</i> , 2014, 26, 139-145.	1.0	9
65	The nomenclature of a new HIV circulating recombinant form should be cautious. <i>Aids</i> , 2013, 27, 2663-2664.	1.0	1
66	Emergence of a New HIV Type 1 CRF01_AE Variant in Guangxi, Southern China. <i>AIDS Research and Human Retroviruses</i> , 2012, 28, 1352-1356.	0.5	23