Yan Cui

List of Publications by Year in descending order

18 papers	297 citations	1040056 9 h-index	888059 17 g-index
18 all docs	18 docs citations	18 times ranked	449 citing authors

#	Article	IF	Citations
1	Preliminary comparative genomics revealed pathogenic potential and international spread of Staphylococcus argenteus. BMC Genomics, 2017, 18, 808.	2.8	44
2	Identification and characterization of two novel superantigens among Staphylococcus aureus complex. International Journal of Medical Microbiology, 2018, 308, 438-446.	3.6	32
3	Synthesis of amino-rich silica-coated magnetic nanoparticles for the efficient capture of DNA for PCR. Colloids and Surfaces B: Biointerfaces, 2016, 145, 257-266.	5.0	31
4	Response to Acid Adaptation in Salmonella enterica Serovar Enteritidis. Journal of Food Science, 2019, 84, 599-605.	3.1	29
5	Influence of ethanol adaptation on Salmonella enterica serovar Enteritidis survival in acidic environments and expression of acid tolerance-related genes. Food Microbiology, 2018, 72, 193-198.	4.2	27
6	Quantitative proteomics reveals the crucial role of YbgC for Salmonella enterica serovar Enteritidis survival in egg white. International Journal of Food Microbiology, 2019, 289, 115-126.	4.7	27
7	Seasonal dynamics and diversity of bacteria in retail oyster tissues. International Journal of Food Microbiology, 2014, 173, 14-20.	4.7	17
8	Transcriptional Sequencing Uncovers Survival Mechanisms of Salmonella enterica Serovar Enteritidis in Antibacterial Egg White. MSphere, 2019, 4, .	2.9	17
9	Prevalence and Characterization of Antimicrobial Resistance in Salmonella enterica Isolates from Retail Foods in Shanghai, China. Foodborne Pathogens and Disease, 2020, 17, 35-43.	1.8	16
10	Comparative Genomic Analysis and Characterization of Two Salmonella enterica Serovar Enteritidis Isolates From Poultry With Notably Different Survival Abilities in Egg Whites. Frontiers in Microbiology, 2018, 9, 2111.	3.5	11
11	A Rapid Method for Detection of Salmonella in Milk Based on Extraction of mRNA Using Magnetic Capture Probes and RT-qPCR. Frontiers in Microbiology, 2019, 10, 770.	3.5	8
12	Molecular Characterization of Cephalosporin-Resistant Salmonella Enteritidis ST11 Isolates Carrying bla_{CTX-M} from Children with Diarrhea. Foodborne Pathogens and Disease, 2021, 18, 702-711.	1.8	8
13	Isolation and Analysis of the Cppsy Gene and Promoter from Chlorella protothecoides CS-41. Marine Drugs, 2015, 13, 6620-6635.	4.6	7
14	Patatin primary structural properties and effects on lipid metabolism. Food Chemistry, 2021, 344, 128661.	8.2	6
15	Global transcriptomic analysis of ethanol tolerance response in Salmonella Enteritidis. Current Research in Food Science, 2022, 5, 798-806.	5.8	6
16	Effect of sublethal concentrations of ceftriaxone on antibiotic susceptibility of multiple antibiotic-resistantSalmonellastrains. FEMS Microbiology Letters, 2019, 366, .	1.8	5
17	Genome-Scale Screening and Validation of Targets for Identification of Salmonella enterica and Serovar Prediction. Journal of Food Protection, 2016, 79, 376-383.	1.7	3
18	Two homologous Salmonella serogroup C1-specific genes are required for flagellar motility and cell invasion. BMC Genomics, 2021, 22, 507.	2.8	3