Zhendong Cai

List of Publications by Year in Descending Order

21 papers	159 citations	7 h-index	12 g-index
23 ext. papers	261 ext. citations	5.1 avg, IF	2.9 L-index

#	Paper	IF	Citations
21	Research progress in the screening and evaluation of umami peptides.. *Comprehensive Reviews in Food Science and Food Safety*, **2022**,	16.4	3
20	Molecular Authentication of Twelve Meat Species Through a Promising Two-Tube Hexaplex Polymerase Chain Reaction Technique.. *Frontiers in Nutrition*, **2022**, 9, 813962	6.2	0
19	Heterologous expression and biological characteristics of UGPases from Lactobacillus acidophilus.. *Applied Microbiology and Biotechnology*, **2022**, 106, 2481	5.7	
18	Structure and Anti-Inflammation Potential of Lipoteichoic Acids Isolated from Lactobacillus Strains. *Foods*, **2022**, 11, 1610	4.9	0
17	Adhesion Characteristics and Dual Transcriptomic and Proteomic Analysis of SH23 upon Gastrointestinal Fluid Stress. *Journal of Proteome Research*, **2021**, 20, 2447-2457	5.6	2
16	A Simple and Reliable Single Tube Septuple PCR Assay for Simultaneous Identification of Seven Meat Species. *Foods*, **2021**, 10,	4.9	2
15	The putative polysaccharide synthase AfCps1 regulates Aspergillus fumigatus morphogenesis and conidia immune response in mouse bone marrow-derived macrophages. *Journal of Microbiology*, **2021**, 59, 64-75	3	0
14	An untargeted metabolomic insight into the high-pressure stress effect on the germination of wholegrain Oryza sativa L. *Food Research International*, **2021**, 140, 109984	7	4
13	Characterization of Lactobacillus reuteri WQ-Y1 with the ciprofloxacin degradation ability. *Biotechnology Letters*, **2021**, 43, 855-864	3	2
12	Characterization of the sortase A from ATCC 4356 involved in adherence to intestinal cells. *Future Microbiology*, **2020**, 15, 485-496	2.9	3
11	Effects of microbial fermentation on the flavor of cured duck legs. *Poultry Science*, **2020**, 99, 4642-4652	3.9	7
10	S-layer protein modulates the stimulatory effects of Lactobacillus acidophilus CICC 6074 by triggering PKC signaling cascade in RAW 264.7 cells. *Journal of Functional Foods*, **2020**, 67, 103841	5.1	1
9	Targeted Acquisition of f. sp. Toxin-Deficient Mutant and Its Effects on Watermelon Wilt. *Journal of Agricultural and Food Chemistry*, **2019**, 67, 8536-8547	5.7	10
8	Molecular Characteristics of the Conserved Transcription Factor Mac1 and Its Functions in Response to Copper Starvation. *MSphere*, **2019**, 4,	5	4
7	Effect of Lactobacillus reuteri on intestinal microbiota and immune parameters: Involvement of sex differences. *Journal of Functional Foods*, **2019**, 53, 36-43	5.1	14
6	Anti-inflammatory activity of surface layer protein SlpA of Lactobacillus acidophilus CICC 6074 in LPS-induced RAW 264.7 cells and DSS-induced mice colitis. *Journal of Functional Foods*, **2018**, 51, 16-27	5.1	22
5	The Aspergillus fumigatus transcription factor AceA is involved not only in Cu but also in Zn detoxification through regulating transporters CrpA and ZrcA. *Cellular Microbiology*, **2018**, 20, e12864	3.9	23

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4	Cu-sensing transcription factor Mac1 coordinates with the Ctr transporter family to regulate Cu acquisition and virulence in Aspergillus fumigatus. *Fungal Genetics and Biology*, **2017**, 107, 31-43	3.9	25
3	Molecular Characterization of GÆLike Protein CpcB Involved in Antifungal Drug Susceptibility and Virulence in A. fumigatus. *Frontiers in Microbiology*, **2016**, 7, 106	5.7	7
2	The GÆlike protein CpcB is required for hyphal growth, conidiophore morphology and pathogenicity in Aspergillus fumigatus. *Fungal Genetics and Biology*, **2015**, 81, 120-31	3.9	19
1	The newly nonsporulated characterization of an Aspergillus fumigatus isolate from an immunocompetent patient and its clinic indication. *Fungal Genetics and Biology*, **2015**, 81, 250-60	3.9	10