

Zhendong Cai

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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	Cu-sensing transcription factor Mac1 coordinates with the Ctr transporter family to regulate Cu acquisition and virulence in <i>Aspergillus fumigatus</i> . <i>Fungal Genetics and Biology</i> , 2017 , 107, 31-43	3.9	25
20	The <i>Aspergillus fumigatus</i> transcription factor AceA is involved not only in Cu but also in Zn detoxification through regulating transporters CrpA and ZrcA. <i>Cellular Microbiology</i> , 2018 , 20, e12864	3.9	23
19	Anti-inflammatory activity of surface layer protein SlpA of <i>Lactobacillus acidophilus</i> CICC 6074 in LPS-induced RAW 264.7 cells and DSS-induced mice colitis. <i>Journal of Functional Foods</i> , 2018 , 51, 16-27	5.1	22
18	The GLike protein CpcB is required for hyphal growth, conidiophore morphology and pathogenicity in <i>Aspergillus fumigatus</i> . <i>Fungal Genetics and Biology</i> , 2015 , 81, 120-31	3.9	19
17	Effect of <i>Lactobacillus reuteri</i> on intestinal microbiota and immune parameters: Involvement of sex differences. <i>Journal of Functional Foods</i> , 2019 , 53, 36-43	5.1	14
16	The newly nonsporulated characterization of an <i>Aspergillus fumigatus</i> isolate from an immunocompetent patient and its clinic indication. <i>Fungal Genetics and Biology</i> , 2015 , 81, 250-60	3.9	10
15	Targeted Acquisition of f. sp. Toxin-Deficient Mutant and Its Effects on Watermelon Wilt. <i>Journal of Agricultural and Food Chemistry</i> , 2019 , 67, 8536-8547	5.7	10
14	Effects of microbial fermentation on the flavor of cured duck legs. <i>Poultry Science</i> , 2020 , 99, 4642-4652	3.9	7
13	Molecular Characterization of GLike Protein CpcB Involved in Antifungal Drug Susceptibility and Virulence in <i>A. fumigatus</i> . <i>Frontiers in Microbiology</i> , 2016 , 7, 106	5.7	7
12	Molecular Characteristics of the Conserved Transcription Factor Mac1 and Its Functions in Response to Copper Starvation. <i>MSphere</i> , 2019 , 4,	5	4
11	An untargeted metabolomic insight into the high-pressure stress effect on the germination of wholegrain <i>Oryza sativa</i> L. <i>Food Research International</i> , 2021 , 140, 109984	7	4
10	Characterization of the sortase A from ATCC 4356 involved in adherence to intestinal cells. <i>Future Microbiology</i> , 2020 , 15, 485-496	2.9	3
9	Research progress in the screening and evaluation of umami peptides.. <i>Comprehensive Reviews in Food Science and Food Safety</i> , 2022 ,	16.4	3
8	Adhesion Characteristics and Dual Transcriptomic and Proteomic Analysis of SH23 upon Gastrointestinal Fluid Stress. <i>Journal of Proteome Research</i> , 2021 , 20, 2447-2457	5.6	2
7	A Simple and Reliable Single Tube Septuple PCR Assay for Simultaneous Identification of Seven Meat Species. <i>Foods</i> , 2021 , 10,	4.9	2
6	Characterization of <i>Lactobacillus reuteri</i> WQ-Y1 with the ciprofloxacin degradation ability. <i>Biotechnology Letters</i> , 2021 , 43, 855-864	3	2
5	S-layer protein modulates the stimulatory effects of <i>Lactobacillus acidophilus</i> CICC 6074 by triggering PKC signaling cascade in RAW 264.7 cells. <i>Journal of Functional Foods</i> , 2020 , 67, 103841	5.1	1

4	The putative polysaccharide synthase AfCps1 regulates <i>Aspergillus fumigatus</i> morphogenesis and conidia immune response in mouse bone marrow-derived macrophages. <i>Journal of Microbiology</i> , 2021 , 59, 64-75	3	o
3	Molecular Authentication of Twelve Meat Species Through a Promising Two-Tube Hexaplex Polymerase Chain Reaction Technique.. <i>Frontiers in Nutrition</i> , 2022 , 9, 813962	6.2	o
2	Structure and Anti-Inflammation Potential of Lipoteichoic Acids Isolated from <i>Lactobacillus</i> Strains. <i>Foods</i> , 2022 , 11, 1610	4.9	o
1	Heterologous expression and biological characteristics of UGPases from <i>Lactobacillus acidophilus</i> .. <i>Applied Microbiology and Biotechnology</i> , 2022 , 106, 2481	5.7	