

Xin-jun Du

List of Publications by Year in Descending Order

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Version: 2024-04-26

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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.

33
papers

555
citations

13
h-index

23
g-index

38
ext. papers

776
ext. citations

4.7
avg, IF

3.96
L-index

#	Paper	IF	Citations
33	Survival of in Tea Under Different Storage Conditions and Brewing Methods.. <i>Frontiers in Microbiology</i> , 2022 , 13, 816667	5.7	
32	Network pharmacology to unveil the mechanism of Moluodan in the treatment of chronic atrophic gastritis. <i>Phytomedicine</i> , 2021 , 95, 153837	6.5	4
31	Production and Characterization of a Novel Low-Sugar Beverage from Red Jujube Fruits and Bamboo Shoots Fermented with Selected. <i>Foods</i> , 2021 , 10,	4.9	2
30	Protective effect and mechanism of Monascus-fermented red yeast rice against colitis caused by Salmonella enterica serotype Typhimurium ATCC 14028. <i>Food and Function</i> , 2020 , 11, 6363-6375	6.1	4
29	Comparative Proteomic Analysis of Adhesion/Invasion Related Proteins in Based on Data-Independent Acquisition Coupled With LC-MS/MS. <i>Frontiers in Microbiology</i> , 2020 , 11, 1239	5.7	1
28	A fluorescence quenching-recovery sensor based on RCA for the specific analysis of Fusobacterium nucleatum. nucleatum. <i>Analytical Biochemistry</i> , 2020 , 604, 113808	3.1	2
27	Protective Effect of Recombinant Proteins of During Pregnancy on the Offspring. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020 , 10, 15	5.9	1
26	Gold/Silver Hybrid Nanoparticles with Enduring Inhibition of Coronavirus Multiplication through Multisite Mechanisms. <i>Bioconjugate Chemistry</i> , 2020 , 31, 2553-2563	6.3	15
25	Antibacterial Activity of Manganese Dioxide Nanosheets by ROS-Mediated Pathways and Destroying Membrane Integrity. <i>Nanomaterials</i> , 2020 , 10,	5.4	12
24	Functionalized Au @Ag Nanoparticles as an Optical and SERS Dual Probe in a Lateral Flow Strip for the Quantitative Detection of Escherichia coli O157:H7. <i>Journal of Food Science</i> , 2019 , 84, 2916-2924	3.4	13
23	MptriA, an Acetyltransferase Gene Involved in Pigment Biosynthesis in M. purpureus YY-1. <i>Journal of Agricultural and Food Chemistry</i> , 2018 , 66, 4129-4138	5.7	2
22	Recombinase Polymerase Amplification Combined with Lateral Flow Strip for Listeria monocytogenes Detection in Food. <i>Journal of Food Science</i> , 2018 , 83, 1041-1047	3.4	32
21	Rapid Detection of Staphylococcus aureus via Recombinase Polymerase Amplification Combined with Lateral Flow Strip. <i>Food Analytical Methods</i> , 2018 , 11, 2296-2306	3.4	21
20	Investigation of Citrinin and Pigment Biosynthesis Mechanisms in by Transcriptomic Analysis. <i>Frontiers in Microbiology</i> , 2018 , 9, 1374	5.7	26
19	Characterization of the Desiccation Tolerance of Strains. <i>Frontiers in Microbiology</i> , 2018 , 9, 2867	5.7	24
18	A rapid Salmonella detection method involving thermophilic helicase-dependent amplification and a lateral flow assay. <i>Molecular and Cellular Probes</i> , 2017 , 34, 37-44	3.3	23
17	Inhibitor-Assisted High-Pressure Inactivation of Bacteria in Skim Milk. <i>Journal of Food Science</i> , 2017 , 82, 1672-1681	3.4	3

16	SERS-Based Lateral Flow Strip Biosensor for Simultaneous Detection of <i>Listeria monocytogenes</i> and <i>Salmonella enterica</i> Serotype Enteritidis. <i>Journal of Agricultural and Food Chemistry</i> , 2017 , 65, 10290-10299	5.7	97
15	Prevalence and Characterization of <i>Campylobacter jejuni</i> Isolated from Retail Chicken in Tianjin, China. <i>Journal of Food Protection</i> , 2017 , 80, 1032-1040	2.5	18
14	Orf6 gene encoded glyoxalase involved in mycotoxin citrinin biosynthesis in <i>Monascus purpureus</i> YY-1. <i>Applied Microbiology and Biotechnology</i> , 2017 , 101, 7281-7292	5.7	4
13	Development of an isothermal amplification-based assay for the rapid visual detection of <i>Salmonella</i> bacteria. <i>Journal of Dairy Science</i> , 2017 , 100, 7016-7025	4	29
12	A Negative Regulator of Cellulose Biosynthesis, , Affects Biofilm Formation, and Adhesion/Invasion Ability of. <i>Frontiers in Microbiology</i> , 2017 , 8, 1839	5.7	11
11	Screening of genes involved in interactions with intestinal epithelial cells in <i>Cronobacter sakazakii</i> . <i>AMB Express</i> , 2016 , 6, 74	4.1	3
10	Crystal Structure of the Fab Fragment of an Anti-ofloxacin Antibody and Exploration of Its Specific Binding. <i>Journal of Agricultural and Food Chemistry</i> , 2016 , 64, 2627-34	5.7	11
9	Production of a soluble single-chain variable fragment antibody against okadaic acid and exploration of its specific binding. <i>Analytical Biochemistry</i> , 2016 , 503, 21-7	3.1	11
8	Transcriptome analysis of <i>Cronobacter sakazakii</i> ATCC BAA-894 after interaction with human intestinal epithelial cell line HCT-8. <i>Applied Microbiology and Biotechnology</i> , 2016 , 100, 311-22	5.7	8
7	Development of an Immunoassay for Chloramphenicol Based on the Preparation of a Specific Single-Chain Variable Fragment Antibody. <i>Journal of Agricultural and Food Chemistry</i> , 2016 , 64, 2971-9	5.7	22
6	Complete genome sequence and transcriptomics analyses reveal pigment biosynthesis and regulatory mechanisms in an industrial strain, <i>Monascus purpureus</i> YY-1. <i>Scientific Reports</i> , 2015 , 5, 8334	4.9	71
5	Rapid detection of <i>Listeria monocytogenes</i> in milk using confocal micro-Raman spectroscopy and chemometric analysis. <i>International Journal of Food Microbiology</i> , 2015 , 204, 66-74	5.8	40
4	Detection of <i>Vibrio cholerae</i> by isothermal cross-priming amplification combined with nucleic acid detection strip analysis. <i>Molecular and Cellular Probes</i> , 2015 , 29, 208-14	3.3	6
3	Comparative proteomic analysis of <i>Cronobacter sakazakii</i> isolates with different virulences. <i>Journal of Proteomics</i> , 2015 , 128, 344-51	3.9	8
2	Biochemical and genetic characteristics of <i>Cronobacter sakazakii</i> biofilm formation. <i>Research in Microbiology</i> , 2012 , 163, 448-56	4	20
1	Construction and quality examination of murine naive T7 phage display antibody library. <i>Food and Agricultural Immunology</i> , 2010 , 21, 81-90	2.9	7