

Ailing Guo

List of Publications by Year in descending order

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20
papers

267
citations

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citing authors

#	ARTICLE	IF	CITATIONS
1	Background Signal-Free Magnetic Bioassay for Food-Borne Pathogen and Residue of Veterinary Drug via Mn(VII)/Mn(II) Interconversion. <i>ACS Sensors</i> , 2019, 4, 2771-2777.	7.8	39
2	CdTe/CdS quantum dot-labeled fluorescent immunochromatography test strips for rapid detection of <i>Escherichia coli</i> O157:H7. <i>RSC Advances</i> , 2017, 7, 17819-17823.	3.6	37
3	Inhibitory effects of fermented Ougan (<i>Citrus reticulata</i> cv. <i>Suavissima</i>) juice on high-fat diet-induced obesity associated with white adipose tissue browning and gut microbiota modulation in mice. <i>Food and Function</i> , 2021, 12, 9300-9314.	4.6	36
4	<i>Ralstonia insidiosa</i> induces cell aggregation of <i>Listeria monocytogenes</i> . <i>Food Control</i> , 2016, 67, 303-309.	5.5	21
5	Formation of Multispecies Biofilms and Their Resistance to Disinfectants in Food Processing Environments: A Review. <i>Journal of Food Protection</i> , 2021, 84, 2071-2083.	1.7	20
6	Development and Evaluation of a Colloidal Gold Immunochromatography Strip for Rapid Detection of <i>Vibrio parahaemolyticus</i> in Food. <i>Journal of Food Quality</i> , 2012, 35, 366-371.	2.6	12
7	Biotransformation of two citrus flavanones by lactic acid bacteria in chemical defined medium. <i>Bioprocess and Biosystems Engineering</i> , 2021, 44, 235-246.	3.4	12
8	Transcriptome analysis of suspended aggregates formed by <i>Listeria monocytogenes</i> co-cultured with <i>Ralstonia insidiosa</i> . <i>Food Control</i> , 2021, 130, 108237.	5.5	12
9	Antimicrobial Effects of Silver Nanoparticles Synthesized by <i>Fatsia japonica</i> Leaf Extracts for Preservation of <i>Citrus</i> Fruits. <i>Journal of Food Science</i> , 2017, 82, 1861-1866.	3.1	10
10	Transcriptome Analysis of Gene Expression in <i>Dermacoccus abyssi</i> HZAU 226 under Lysozyme Stress. <i>Microorganisms</i> , 2020, 8, 707.	3.6	10
11	Biosynthesis of Platinum Nanoparticles with <i>Cordyceps</i> Flower Extract: Characterization, Antioxidant Activity and Antibacterial Activity. <i>Nanomaterials</i> , 2022, 12, 1904.	4.1	10
12	Differential Effects of Growth Medium Salinity on Biofilm Formation of Two <i>Salmonella enterica</i> Strains. <i>Journal of Food Protection</i> , 2020, 83, 196-203.	1.7	8
13	The specific biological characteristics of spoilage microorganisms in eggs. <i>LWT - Food Science and Technology</i> , 2021, 135, 110069.	5.2	7
14	Improving the taste of Ougan (<i>Citrus reticulata</i> cv. <i>Suavissima</i>) juice by slight fermentation with lactic acid bacteria. <i>Journal of Food Processing and Preservation</i> , 2019, 43, e14056.	2.0	6
15	Enhancement of S-adenosylmethionine production by deleting <i>thrB</i> gene and overexpressing <i>SAM2</i> gene in <i>Bacillus amyloliquefaciens</i> . <i>Biotechnology Letters</i> , 2020, 42, 2293-2298.	2.2	6
16	Involvement of phase II enzymes and efflux transporters in the metabolism and absorption of naringin, hesperidin and their aglycones in rats. <i>International Journal of Food Sciences and Nutrition</i> , 2022, 73, 480-490.	2.8	6
17	Whole genome sequencing and genome annotation of <i>Dermacoccus abyssi</i> strain HZAU 226 isolated from spoiled eggs. <i>Genomics</i> , 2021, 113, 1199-1206.	2.9	5
18	A fluorescence immunoassay based on CdTe/ZnS quantum dots for the rapid detection of bacteria, taking <i>Delftia tsuruhatensis</i> CM TM 13 as an example. <i>RSC Advances</i> , 2020, 10, 1042-1049.	3.6	4

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19	Gene Analysis of <i>Listeria monocytogenes</i> Suspended Aggregates Induced by <i>Ralstonia insidiosa</i> Cell-Free Supernatants under Nutrient-Poor Environments. <i>Microorganisms</i> , 2021, 9, 2591.	3.6	3
20	Statistics and analyses of food safety inspection data and mining early warning information based on chemical hazards. <i>LWT - Food Science and Technology</i> , 2022, 165, 113746.	5.2	3