

Xinle Liang

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

314
citations

933447

10
h-index

940533

16
g-index

16
all docs

16
docs citations

16
times ranked

428
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of chitosan and its derivatives as antifungal and preservative agents on postharvest green asparagus. <i>Food Chemistry</i> , 2014, 155, 105-111.	8.2	101
2	New insights into the mechanisms of acetic acid resistance in <i>Acetobacter pasteurianus</i> using iTRAQ-dependent quantitative proteomic analysis. <i>International Journal of Food Microbiology</i> , 2016, 238, 241-251.	4.7	40
3	Genomic Evolution of <i>Saccharomyces cerevisiae</i> under Chinese Rice Wine Fermentation. <i>Genome Biology and Evolution</i> , 2014, 6, 2516-2526.	2.5	28
4	Comparative Proteome of <i>Acetobacter pasteurianus</i> Ab3 During the High Acidity Rice Vinegar Fermentation. <i>Applied Biochemistry and Biotechnology</i> , 2015, 177, 1573-1588.	2.9	20
5	A comparative secretome analysis of industrial <i>Aspergillus oryzae</i> and its spontaneous mutant ZJGS-LZ-21. <i>International Journal of Food Microbiology</i> , 2017, 248, 1-9.	4.7	19
6	Transcriptome response of <i>Acetobacter pasteurianus</i> Ab3 to high acetic acid stress during vinegar production. <i>Applied Microbiology and Biotechnology</i> , 2020, 104, 10585-10599.	3.6	15
7	Design and synthesis of 5-aminolaevulinic acid/3-hydroxypyridinone conjugates for photodynamic therapy: enhancement of protoporphyrin IX production and photo-toxicity in tumor cells. <i>MedChemComm</i> , 2016, 7, 1190-1196.	3.4	12
8	Functional investigation of the chromosomal <i>ccdAB</i> and <i>hipAB</i> operon in <i>Escherichia coli</i> Nissle 1917. <i>Applied Microbiology and Biotechnology</i> , 2020, 104, 6731-6747.	3.6	12
9	Toxin-antitoxin HicAB regulates the formation of persister cells responsible for the acid stress resistance in <i>Acetobacter pasteurianus</i> . <i>Applied Microbiology and Biotechnology</i> , 2021, 105, 725-739.	3.6	12
10	Comparative Genomics of <i>Acetobacter pasteurianus</i> Ab3, an Acetic Acid Producing Strain Isolated from Chinese Traditional Rice Vinegar Meiguichu. <i>PLoS ONE</i> , 2016, 11, e0162172.	2.5	12
11	Characterization and comparative analysis of toxin-antitoxin systems in <i>Acetobacter pasteurianus</i> . <i>Journal of Industrial Microbiology and Biotechnology</i> , 2019, 46, 869-882.	3.0	11
12	Tooth brushing using toothpaste containing theaflavins reduces the oral pathogenic bacteria in healthy adults. <i>3 Biotech</i> , 2021, 11, 150.	2.2	9
13	New insights into the antibacterial and quorum sensing inhibition mechanism of <i>Artemisia argyi</i> leaf extracts towards <i>Pseudomonas aeruginosa</i> PAO1. <i>3 Biotech</i> , 2021, 11, 97.	2.2	7
14	Mechanistic insights into the inhibitory effect of theaflavins on virulence factors production in <i>Streptococcus mutans</i> . <i>AMB Express</i> , 2021, 11, 102.	3.0	7
15	Impacts of type II toxin-antitoxin systems on cell physiology and environmental behavior in acetic acid bacteria. <i>Applied Microbiology and Biotechnology</i> , 2021, 105, 4357-4367.	3.6	5
16	Investigation of lipid profile in <i>Acetobacter pasteurianus</i> Ab3 against acetic acid stress during vinegar production. <i>Extremophiles</i> , 2020, 24, 909-922.	2.3	4