

Zhijia Fang

List of Publications by Year in descending order

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papers

560
citations

687363

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37
times ranked

794
citing authors

#	ARTICLE	IF	CITATIONS
1	Genotoxicity of Tri- and Hexavalent Chromium Compounds In Vivo and Their Modes of Action on DNA Damage In Vitro. PLoS ONE, 2014, 9, e103194.	2.5	111
2	Overexpression of <i>OLE1</i> Enhances Cytoplasmic Membrane Stability and Confers Resistance to Cadmium in <i>Saccharomyces cerevisiae</i> . Applied and Environmental Microbiology, 2017, 83, .	3.1	39
3	Effect of media and fermentation conditions on surfactin and iturin homologues produced by <i>Bacillus natto</i> NT-6: LC-MS analysis. AMB Express, 2019, 9, 120.	3.0	31
4	Regulation of Thermostable Direct Hemolysin and Biofilm Formation of <i>Vibrio parahaemolyticus</i> by Quorum-Sensing Genes <i>luxM</i> and <i>luxS</i> . Current Microbiology, 2018, 75, 1190-1197.	2.2	28
5	A novel bacteriocin PE-ZYB1 produced by <i>Pediococcus pentosaceus</i> zy-B isolated from intestine of <i>Mimachlamys nobilis</i> : Purification, identification and its anti-listerial action. LWT - Food Science and Technology, 2020, 118, 108760.	5.2	26
6	Comparative Studies of Tri- and Hexavalent Chromium Cytotoxicity and Their Effects on Oxidative State of <i>Saccharomyces cerevisiae</i> Cells. Current Microbiology, 2014, 68, 448-456.	2.2	19
7	Mode of action of a novel anti- <i>Listeria</i> bacteriocin (CAMT2) produced by <i>Bacillus amyloliquefaciens</i> ZJHD3-06 from <i>Epinephelus areolatus</i> . Archives of Microbiology, 2019, 201, 61-66.	2.2	18
8	Preparation of phosphatidylcholine nanovesicles containing bacteriocin CAMT2 and their anti-listerial activity. Food Chemistry, 2020, 314, 126244.	8.2	18
9	Oleic Acid Alleviates Cadmium-Induced Oxidative Damage in Rat by Its Radicals Scavenging Activity. Biological Trace Element Research, 2019, 190, 95-100.	3.5	17
10	Protective mechanism of tea polyphenols against muscle quality deterioration of shrimp (<i>Penaeus</i>) Tj ETQq0 0 0 rgBT/Overlock 10 Tf 50	3.5	17
11	Effect of Oleic Acid on the Levels of Eight Metal Ions in Human Hepatoma SMMC-7721 Cells. Biological Trace Element Research, 2014, 159, 445-450.	3.5	15
12	Trivalent chromium alleviates oleic acid induced steatosis in SMMC-7721 cells by decreasing fatty acid uptake and triglyceride synthesis. BioMetals, 2016, 29, 881-892.	4.1	15
13	<i>OLE1</i> reduces cadmium-induced oxidative damage in <i>Saccharomyces cerevisiae</i> . FEMS Microbiology Letters, 2018, 365, .	1.8	14
14	Evaluation the effect of mycotoxins on shrimp (<i>Litopenaeus vannamei</i>) muscle and their limited exposure dose for preserving the shrimp quality. Journal of Food Processing and Preservation, 2019, 43, e13902.	2.0	14
15	Complete Genome of <i>Bacillus velezensis</i> CMT-6 and Comparative Genome Analysis Reveals Lipopeptide Diversity. Biochemical Genetics, 2020, 58, 1-15.	1.7	14
16	Phosphatidate phosphatase-1 is functionally conserved in lipid synthesis and storage from human to yeast. Acta Biologica Hungarica, 2014, 65, 481-492.	0.7	13
17	Effects of cadmium on intracellular cation homeostasis in the yeast <i>Saccharomyces cerevisiae</i> . Toxicological and Environmental Chemistry, 2015, 97, 922-930.	1.2	13
18	Antimicrobial peptide AMPNT-6 from <i>Bacillus subtilis</i> inhibits biofilm formation by <i>Shewanella putrefaciens</i> and disrupts its preformed biofilms on both abiotic and shrimp shell surfaces. Food Research International, 2017, 102, 8-13.	6.2	13

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19	Inhibition of type I insulin-like growth factor receptor tyrosine kinase by picropodophyllin induces apoptosis and cell cycle arrest in T lymphoblastic leukemia/lymphoma. <i>Leukemia and Lymphoma</i> , 2014, 55, 1876-1883.	1.3	12
20	Toona Sinensis and Moschus Decoction Induced Cell Cycle Arrest in Human Cervical Carcinoma HeLa Cells. <i>Evidence-based Complementary and Alternative Medicine</i> , 2014, 2014, 1-8.	1.2	11
21	Protective role of L-threonine against cadmium toxicity in <i>Saccharomyces cerevisiae</i> . <i>Journal of Basic Microbiology</i> , 2021, 61, 339-350.	3.3	11
22	Migration of Water in <i>Litopenaeus Vannamei</i> Muscle Following Freezing and Thawing. <i>Journal of Food Science</i> , 2018, 83, 1810-1815.	3.1	10
23	Influence of food matrix type on extracellular products of <i>Vibrio parahaemolyticus</i> . <i>BMC Microbiology</i> , 2018, 18, 65.	3.3	9
24	<i>Vibrio parahaemolyticus</i> Infection in Mice Reduces Protective Gut Microbiota, Augmenting Disease Pathways. <i>Frontiers in Microbiology</i> , 2020, 11, 73.	3.5	9
25	A novel HAC1-based dual-luciferase reporter vector for detecting endoplasmic reticulum stress and unfolded protein response in yeast <i>Saccharomyces cerevisiae</i> . <i>Plasmid</i> , 2015, 79, 48-53.	1.4	8
26	Comparative Study of Cytotoxicity, DNA Damage and Oxidative Stress Induced by Heavy Metals Cd(II), Hg(II) and Cr(III) in Yeast. <i>Current Microbiology</i> , 2021, 78, 1856-1863.	2.2	8
27	Regulatory effects of <i>Shewanella putrefaciens</i> isolated from shrimp <i>Penaeus orientalis</i> on the virulence factors of <i>Vibrio parahaemolyticus</i> and evaluation of the role of quorum sensing in virulence factors regulation. <i>FEMS Microbiology Ecology</i> , 2018, 94, .	2.7	7
28	Protective Effect of Berberine on the Intestinal Caecum in Chicks with <i>Eimeria Tenella</i> . <i>Avian Biology Research</i> , 2016, 9, 235-239.	0.9	6
29	The effects of removing aflatoxin B1 and T-2 toxin by lactic acid bacteria in high-salt fermented fish product medium under growth stress. <i>LWT - Food Science and Technology</i> , 2020, 130, 109540.	5.2	6
30	Probiotic Properties of <i>Enterococcus</i> Strains Isolated from the Silage. <i>Journal of Food Safety</i> , 2015, 35, 108-118.	2.3	5
31	Effect of cadmium on mRNA mistranslation in <i>Saccharomyces cerevisiae</i> . <i>Journal of Basic Microbiology</i> , 2020, 60, 372-379.	3.3	5
32	Aluminum induces oxidative damage in <i>Saccharomyces cerevisiae</i> . <i>Canadian Journal of Microbiology</i> , 2020, 66, 713-722.	1.7	5
33	<i>BSC2</i> enhances cell resistance to AmB by inhibiting oxidative damage in <i>Saccharomyces cerevisiae</i> . <i>Free Radical Research</i> , 2020, 54, 231-243.	3.3	5
34	Growth and Hemolysin Production Behavior of <i>Vibrio parahaemolyticus</i> in Different Food Matrices. <i>Journal of Food Protection</i> , 2018, 81, 246-253.	1.7	4
35	Preliminary Report on Intestinal Flora Disorder, Faecal Short-Chain Fatty Acid Level Decline and Intestinal Mucosal Tissue Weakening Caused by Litchi Extract to Induce Systemic Inflammation in HFA Mice. <i>Nutrients</i> , 2022, 14, 776.	4.1	2
36	Development of a three-compartment toxicokinetic model for T-2 toxin in shrimp by blindfold particle swarm optimization algorithm. <i>Ecotoxicology and Environmental Safety</i> , 2021, 208, 111698.	6.0	1

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37	Protective mechanisms of three antioxidants against α 2 toxin-induced muscle protein deterioration in shrimp. <i>Journal of the Science of Food and Agriculture</i> , 2022, 102, 4883-4891.	3.5	1