

Hyun-Joong Kim

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

293
citations

1163117

8
h-index

1058476

14
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14
all docs

14
docs citations

14
times ranked

414
citing authors

#	ARTICLE	IF	CITATIONS
1	Microarray detection of food-borne pathogens using specific probes prepared by comparative genomics. <i>Biosensors and Bioelectronics</i> , 2008, 24, 238-246.	10.1	60
2	Multiplex PCR for detection of the <i>Vibrio</i> genus and five pathogenic <i>Vibrio</i> species with primer sets designed using comparative genomics. <i>BMC Microbiology</i> , 2015, 15, 239.	3.3	59
3	Comparison of <i>Salmonella enterica</i> Serovar Typhimurium LT2 and Non-LT2 <i>Salmonella</i> Genomic Sequences, and Genotyping of <i>Salmonellae</i> by Using PCR. <i>Applied and Environmental Microbiology</i> , 2006, 72, 6142-6151.	3.1	41
4	A multiplex PCR assay combined with capillary electrophoresis for the simultaneous detection of tropomyosin allergens from oyster, mussel, abalone, and clam mollusk species. <i>Food Chemistry</i> , 2020, 317, 126451.	8.2	30
5	Rapid Identification of <i>Staphylococcus</i> Species Isolated from Food Samples by Matrix-Assisted Laser Desorption/Ionization Time-of-Flight Mass Spectrometry. <i>Journal of Microbiology and Biotechnology</i> , 2019, 29, 548-557.	2.1	24
6	Multiplex Polymerase Chain Reaction for Identification of <i>Shigellae</i> and Four <i>Shigella</i> Species Using Novel Genetic Markers Screened by Comparative Genomics. <i>Foodborne Pathogens and Disease</i> , 2017, 14, 400-406.	1.8	23
7	<i>Lactobacillus terrae</i> sp. nov., a novel species isolated from soil samples in the Republic of Korea. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2018, 68, 2906-2911.	1.7	15
8	Identification of lactic acid bacteria in galchi- and myeolchi-jeotgal by 16S rRNA sequencing, MALDI TOF mass spectrometry, and PCR-DGGE. <i>Journal of Microbiology and Biotechnology</i> , 2018, 28, 1112-1121.	2.1	13
9	Screening and selection of <i>Bifidobacterium</i> strains isolated from human feces capable of utilizing resistant starch. <i>Journal of the Science of Food and Agriculture</i> , 2018, 98, 5901-5907.	3.5	8
10	Rapid Identification of <i>Vibrio</i> Species Isolated from the Southern Coastal Regions of Korea by MALDI-TOF Mass Spectrometry and Comparison of MALDI Sample Preparation Methods. <i>Journal of Microbiology and Biotechnology</i> , 2017, 27, 1593-1601.	2.1	8
11	Simultaneous Detection of Four Foodborne Viruses in Food Samples Using a One-Step Multiplex Reverse Transcription PCR. <i>Journal of Microbiology and Biotechnology</i> , 2018, 28, 210-217.	2.1	7
12	Draft Genome Sequence of <i>Tetragenococcus halophilus</i> Strain FBL3, a Probiotic Bacterium Isolated from Galchijeot, a Salted Fermented Food, in the Republic of Korea. <i>Genome Announcements</i> , 2017, 5, .	0.8	2
13	Development of a One-Step Duplex RT-PCR Method for the Simultaneous Detection of VP3/VP1 and VP1/P2B Regions of the Hepatitis A Virus. <i>Journal of Microbiology and Biotechnology</i> , 2016, 26, 1398-1403.	2.1	2
14	Draft Genome Sequence of <i>Pediococcus pentosaceus</i> Strain FBL2, a Probiotic Bacterium Isolated from Jogaejeot, a Salted Fermented Food, in the Republic of Korea. <i>Genome Announcements</i> , 2017, 5, .	0.8	1