

Ä°smaÄ°l Akyol

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

283
citations

1163117

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23
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23
docs citations

23
times ranked

429
citing authors

#	ARTICLE	IF	CITATIONS
1	Biogenic amines formation in <i>Streptococcus thermophilus</i> isolated from home-made natural yogurt. <i>Food Chemistry</i> , 2013, 138, 655-662.	8.2	68
2	Quantitative analysis of the lactic acid and acetaldehyde produced by <i>Streptococcus thermophilus</i> and <i>Lactobacillus bulgaricus</i> strains isolated from traditional Turkish yogurts using HPLC. <i>Journal of Dairy Science</i> , 2015, 98, 1426-1434.	3.4	52
3	The function of lactic acid bacteria and brine solutions on biogenic amine formation by foodborne pathogens in trout fillets. <i>Food Chemistry</i> , 2011, 129, 1211-1216.	8.2	30
4	The Role of Selected Lactic Acid Bacteria on Organic Acid Accumulation during Wet and Spray-Dried Fish-Based Silages. Contributions to the Winning Combination of Microbial Food Safety and Environmental Sustainability. <i>Microorganisms</i> , 2020, 8, 172.	3.6	30
5	Expression of fungal cellulase gene in <i>Lactococcus lactis</i> to construct novel recombinant silage inoculants. <i>Folia Microbiologica</i> , 2009, 54, 335-342.	2.3	18
6	Development and application of a new multiplex real-time PCR assay for simultaneous identification of <i>Brucella melitensis</i> , <i>Cronobacter sakazakii</i> and <i>Listeria monocytogenes</i> in raw milk and cheese. <i>International Journal of Dairy Technology</i> , 2018, 71, 629-636.	2.8	11
7	Carboxymethylcellulase production by the anaerobic rumen fungus <i>Neocallimastix</i> sp. GMLF7. <i>Annals of Microbiology</i> , 2008, 58, 115-119.	2.6	10
8	Polysaccharidase and glycosidase production of avicel grown rumen fungus <i>Orpinomyces</i> sp. GMLF5. <i>Acta Biologica Hungarica</i> , 2010, 61, 333-343.	0.7	9
9	Hydrogen bond directed 1D to 3D structures of square-planar Ni(II) complexes and their antimicrobial studies. <i>Inorganica Chimica Acta</i> , 2017, 462, 281-288.	2.4	9
10	Cloning and Overexpression of the <i>als</i> , <i>pflA</i> , and <i>adhB</i> Genes in <i>Streptococcus thermophilus</i> and Their Effects on Metabolite Formation. <i>Molecular Biotechnology</i> , 2015, 57, 923-930.	2.4	7
11	Development and application of RTi-PCR method for common food pathogen presence and quantity in beef, sheep and chicken meat. <i>Meat Science</i> , 2018, 137, 9-15.	5.5	7
12	Redirection of Pyruvate Pathway of Lactic Acid Bacteria to Improve Cheese Quality. <i>Food Biotechnology</i> , 2009, 23, 200-213.	1.5	6
13	Regulation of <i>flpA</i> , <i>flpB</i> and <i>rcfA</i> Promoters in <i>Lactococcus lactis</i> . <i>Current Microbiology</i> , 2008, 57, 200-205.	2.2	5
14	Cloning of a xylanase gene <i>xyn2A</i> from rumen fungus <i>Neocallimastix</i> sp. GMLF2 in <i>Escherichia coli</i> and its partial characterization. <i>Biologia (Poland)</i> , 2009, 64, 664-670.	1.5	5
15	Molecular Study on Cloned Endoglucanase Gene from Rumen Bacterium. <i>Journal of Molecular Microbiology and Biotechnology</i> , 2004, 8, 111-116.	1.0	4
16	Regulation of the acid inducible <i>rcfB</i> promoter in <i>Lactococcus lactis</i> subsp. <i>lactis</i> . <i>Annals of Microbiology</i> , 2008, 58, 269-273.	2.6	4
17	Regulation of the ribonucleotide reductases in <i>Lactococcus lactis</i> subsp. <i>cremoris</i> . <i>Acta Biologica Hungarica</i> , 2007, 58, 105-114.	0.7	4
18	Expression of <i>dar</i> Gene in Lactic Acid Bacteria and Effect on Metabolite Formation in Feta-Type Cheese Quality. <i>Food Biotechnology</i> , 2012, 26, 45-57.	1.5	1

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19	Proteomics analysis of the <i>F</i> regulon in <i>Lactococcus lactis</i> subsp. <i>cremoris</i> . <i>Electrophoresis</i> , 2013, 34, 2218-2228.	2.4	1
20	Genetic Polymorphism of Manganese Superoxide Dismutase in Behçet's Disease. <i>Archives of Rheumatology</i> , 2016, 31, 48-54.	0.9	1
21	Phenotypic and Genotypic Determination of Antibiotic Resistances of Some Clinical <i>Staphylococcus aureus</i> Isolates. <i>Flora: the Journal of Infectious Diseases and Clinical Microbiology = Infeksiyon Hastalıkları Ve Klinik Mikrobiyoloji Dergisi</i> , 2017, 22, 107-109.	0.1	1
22	Geleneksel Yöntemlerle Yapım Peynirlerden <i>Leuconostoc</i> sp ve <i>Pediococcus</i> sp. türlerinin İzolasyonu, Moleküller Tanımlanması ve Kimyasal Karakterizasyonu. <i>Kahramanmaraş Sırtçınan İmam Âzen Üniversitesi Tıp Fakültesi Dergisi</i> , 2018, 21, 41-47.		