

Maria de la Luz Mohedano

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

777
citations

471509

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642732

23
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26
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docs citations

26
times ranked

972
citing authors

#	ARTICLE	IF	CITATIONS
1	The role of dextran production in the metabolic context of <i>Leuconostoc</i> and <i>Weissella</i> Tunisian strains. <i>Carbohydrate Polymers</i> , 2021, 253, 117254.	10.2	22
2	Lactic Acid Bacteria Isolated from Fermented Doughs in Spain Produce Dextran and Riboflavin. <i>Foods</i> , 2021, 10, 2004.	4.3	17
3	The Ability of Riboflavin-Overproducing <i>Lactiplantibacillus plantarum</i> Strains to Survive Under Gastrointestinal Conditions. <i>Frontiers in Microbiology</i> , 2020, 11, 591945.	3.5	5
4	Real-Time Detection of Riboflavin Production by <i>Lactobacillus plantarum</i> Strains and Tracking of Their Gastrointestinal Survival and Functionality <i>in vitro</i> and <i>in vivo</i> Using mCherry Labeling. <i>Frontiers in Microbiology</i> , 2019, 10, 1748.	3.5	32
5	Different Modes of Regulation of the Expression of Dextranase in <i>Leuconostoc lactis</i> AV1n and <i>Lactobacillus sakei</i> MN1. <i>Frontiers in Microbiology</i> , 2019, 10, 959.	3.5	15
6	β-Glucan-Producing <i>Pediococcus parvulus</i> 2.6: Test of Probiotic and Immunomodulatory Properties in Zebrafish Models. <i>Frontiers in Microbiology</i> , 2018, 9, 1684.	3.5	34
7	Dextran production by <i>Lactobacillus sakei</i> MN1 coincides with reduced autoagglutination, biofilm formation and epithelial cell adhesion. <i>Carbohydrate Polymers</i> , 2017, 168, 22-31.	10.2	52
8	Food Ingredients Synthesized by Lactic Acid Bacteria. , 2017, , 89-124.		7
9	In Situ β-Glucan Fortification of Cereal-Based Matrices by <i>Pediococcus parvulus</i> 2.6: Technological Aspects and Prebiotic Potential. <i>International Journal of Molecular Sciences</i> , 2017, 18, 1588.	4.1	31
10	Dextranase Expression Is Concomitant with that of Replication and Maintenance Functions of the pMN1 Plasmid in <i>Lactobacillus sakei</i> MN1. <i>Frontiers in Microbiology</i> , 2017, 8, 2281.	3.5	21
11	Characterization of the Sorbitol Utilization Cluster of the Probiotic <i>Pediococcus parvulus</i> 2.6: Genetic, Functional and Complementation Studies in Heterologous Hosts. <i>Frontiers in Microbiology</i> , 2017, 8, 2393.	3.5	15
12	The Response Regulator YycF Inhibits Expression of the Fatty Acid Biosynthesis Repressor FabT in <i>Streptococcus pneumoniae</i> . <i>Frontiers in Microbiology</i> , 2016, 7, 1326.	3.5	24
13	Draft Genome Sequence of <i>Pediococcus parvulus</i> 2.6, a Probiotic β-Glucan Producer Strain. <i>Genome Announcements</i> , 2016, 4, .	0.8	6
14	Current and Future Applications of Bacterial Extracellular Polysaccharides. , 2016, , 329-344.		7
15	Construction and validation of a mCherry protein vector for promoter analysis in <i>Lactobacillus acidophilus</i> . <i>Journal of Industrial Microbiology and Biotechnology</i> , 2015, 42, 247-253.	3.0	24
16	Zebrafish gut colonization by mCherry-labelled lactic acid bacteria. <i>Applied Microbiology and Biotechnology</i> , 2015, 99, 3479-3490.	3.6	86
17	Controlling the formation of biogenic amines in fermented foods. , 2015, , 273-310.		11
18	A partial proteome reference map of the wine lactic acid bacterium <i>Oenococcus oeni</i> ATCC BAA-1163. <i>Open Biology</i> , 2014, 4, 130154.	3.6	28

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19	A bacteriocin gene cluster able to enhance plasmid maintenance in <i>Lactococcus lactis</i> . <i>Microbial Cell Factories</i> , 2014, 13, 77.	4.0	24
20	A specific immunological method to detect and quantify bacterial 2-substituted (1,3)- β -d-glucan. <i>Carbohydrate Polymers</i> , 2014, 113, 39-45.	10.2	17
21	A new tool for cloning and gene expression in <i>Streptococcus pneumoniae</i> . <i>Plasmid</i> , 2013, 70, 247-253.	1.4	6
22	Comparative Proteomic Analysis of <i>Lactobacillus plantarum</i> WCFS1 and Δ ctsR Mutant Strains Under Physiological and Heat Stress Conditions. <i>International Journal of Molecular Sciences</i> , 2012, 13, 10680-10696.	4.1	33
23	Fluorescent protein vectors for promoter analysis in lactic acid bacteria and <i>Escherichia coli</i> . <i>Applied Microbiology and Biotechnology</i> , 2012, 96, 171-181.	3.6	37
24	Role of Tyramine Synthesis by Food-Borne <i>Enterococcus durans</i> in Adaptation to the Gastrointestinal Tract Environment. <i>Applied and Environmental Microbiology</i> , 2011, 77, 699-702.	3.1	50
25	Evidence that the Essential Response Regulator YycF in <i>Streptococcus pneumoniae</i> Modulates Expression of Fatty Acid Biosynthesis Genes and Alters Membrane Composition. <i>Journal of Bacteriology</i> , 2005, 187, 2357-2367.	2.2	118
26	Enhancement of 2-methylbutanal formation in cheese by using a fluorescently tagged Lacticin 3147 producing <i>Lactococcus lactis</i> strain. <i>International Journal of Food Microbiology</i> , 2004, 93, 335-347.	4.7	55