

Ana Ramos

List of Publications by Year in descending order

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17
papers

1,305
citations

623734

14
h-index

996975

15
g-index

17
all docs

17
docs citations

17
times ranked

1270
citing authors

#	ARTICLE	IF	CITATIONS
1	High-Level Production of the Low-Calorie Sugar Sorbitol by <i>Lactobacillus plantarum</i> through Metabolic Engineering. <i>Applied and Environmental Microbiology</i> , 2007, 73, 1864-1872.	3.1	108
2	Engineering <i>Lactococcus lactis</i> for Production of Mannitol: High Yields from Food-Grade Strains Deficient in Lactate Dehydrogenase and the Mannitol Transport System. <i>Applied and Environmental Microbiology</i> , 2004, 70, 1466-1474.	3.1	89
3	Effect of pyruvate kinase overproduction on glucose metabolism of <i>Lactococcus lactis</i> . <i>Microbiology (United Kingdom)</i> , 2004, 150, 1103-1111.	1.8	40
4	Enhancement of trehalose production in dairy propionibacteria through manipulation of environmental conditions. <i>International Journal of Food Microbiology</i> , 2004, 91, 195-204.	4.7	53
5	Metabolism of lactic acid bacteria studied by nuclear magnetic resonance. , 2002, , 249-261.		1
6	Is the Glycolytic Flux in <i>Lactococcus lactis</i> Primarily Controlled by the Redox Charge?. <i>Journal of Biological Chemistry</i> , 2002, 277, 28088-28098.	3.4	124
7	Catabolism of mannitol in <i>Lactococcus lactis</i> MG1363 and a mutant defective in lactate dehydrogenase. <i>Microbiology (United Kingdom)</i> , 2002, 148, 3467-3476.	1.8	37
8	Effect of Different NADH Oxidase Levels on Glucose Metabolism by <i>Lactococcus lactis</i> : Kinetics of Intracellular Metabolite Pools Determined by In Vivo Nuclear Magnetic Resonance. <i>Applied and Environmental Microbiology</i> , 2002, 68, 6332-6342.	3.1	82
9	Comparative study of the thermostabilizing properties of mannosylglycerate and other compatible solutes on model enzymes. <i>Extremophiles</i> , 2002, 6, 209-216.	2.3	178
10	Metabolism of lactic acid bacteria studied by nuclear magnetic resonance. <i>Antonie Van Leeuwenhoek</i> , 2002, 82, 249-261.	1.7	22
11	Functional Analysis of the <i>Lactococcus lactis</i> galU and galE Genes and Their Impact on Sugar Nucleotide and Exopolysaccharide Biosynthesis. <i>Applied and Environmental Microbiology</i> , 2001, 67, 3033-3040.	3.1	117
12	Relationship between Glycolysis and Exopolysaccharide Biosynthesis in <i>Lactococcus lactis</i> . <i>Applied and Environmental Microbiology</i> , 2001, 67, 33-41.	3.1	121
13	Metabolic characterization of <i>Lactococcus lactis</i> deficient in lactate dehydrogenase using in vivo ¹³ C-NMR. <i>FEBS Journal</i> , 2000, 267, 3859-3868.	0.2	100
14	In vivo nuclear magnetic resonance studies of glycolytic kinetics in <i>Lactococcus lactis</i> . , 1999, 64, 200-212.		107
15	Nmr Studies Of Wine Chemistry And Wine Bacteria. <i>Annual Reports on NMR Spectroscopy</i> , 1999, , 179-202.	1.5	9
16	Acetate Utilization in <i>Lactococcus lactis</i> Deficient in Lactate Dehydrogenase: a Rescue Pathway for Maintaining Redox Balance. <i>Journal of Bacteriology</i> , 1999, 181, 5521-5526.	2.2	48
17	¹³ C Nuclear Magnetic Resonance Studies of Citrate and Glucose Cometabolism by <i>Lactococcus lactis</i> . <i>Applied and Environmental Microbiology</i> , 1994, 60, 1739-1748.	3.1	69