G Buist

List of Publications by Year
in descending order

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13	1,623	759233 12	1125743 13
papers	citations	h-index	g-index

13	13	13	1246
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A system to generate chromosomal mutations in Lactococcus lactis which allows fast analysis of targeted genes. Journal of Bacteriology, 1995, 177, 7011-7018.	2.2	318
2	A general system for generating unlabelled gene replacements in bacterial chromosomes. Molecular Genetics and Genomics, 1996, 253, 217-224.	2.4	309
3	Molecular cloning and nucleotide sequence of the gene encoding the major peptidoglycan hydrolase of Lactococcus lactis, a muramidase needed for cell separation. Journal of Bacteriology, 1995, 177, 1554-1563.	2.2	254
4	Genetic and biochemical characterization of the oligopeptide transport system of Lactococcus lactis. Journal of Bacteriology, 1993, 175, 7523-7532.	2.2	224
5	Nursingâ€Care Dependency. Scandinavian Journal of Caring Sciences, 1996, 10, 137-143.	2.1	95
6	Engineering of the Lactococcus lactis serine proteinase by construction of hybrid enzymes. Protein Engineering, Design and Selection, 1991, 4, 479-484.	2.1	83
7	Autolysis of Lactococcus lactis caused by induced overproduction of its major autolysin, AcmA. Applied and Environmental Microbiology, 1997, 63, 2722-2728.	3.1	79
8	Construct validity of the Nursing Care Dependency Scale. Journal of Clinical Nursing, 1999, 8, 380-388.	3.0	64
9	Autolysis of Lactococcus lactis Is Influenced by Proteolysis. Journal of Bacteriology, 1998, 180, 5947-5953.	2.2	59
10	Requirement of Autolytic Activity for Bacteriocin-Induced Lysis. Applied and Environmental Microbiology, 2000, 66, 3174-3179.	3.1	56
11	The Anaerobic (Class III) Ribonucleotide Reductase fromLactococcus lactis. Journal of Biological Chemistry, 2000, 275, 2463-2471.	3.4	44
12	Current strategies for improving food bacteria. Research in Microbiology, 2000, 151, 815-822.	2.1	32
13	Molecular typing and antimicrobial resistance profiling of 33 mastitis-related Staphylococcus aureus isolates from cows in the Comarca Lagunera region of Mexico. Scientific Reports, 2021, 11, 6912.	3.3	6