

# Ronnie Machielsen

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Molecular Description and Industrial Potential of Tn <i>6098</i> Conjugative Transfer Conferring Alpha-Galactoside Metabolism in <i>Lactococcus lactis</i> . Applied and Environmental Microbiology, 2011, 77, 555-563.	3.1	30
2	Indigenous and Environmental Modulation of Frequencies of Mutation in <i>Lactobacillus plantarum</i> . Applied and Environmental Microbiology, 2010, 76, 1587-1595.	3.1	24
3	Cofactor engineering of <i>Lactobacillus brevis</i> alcohol dehydrogenase by computational design. Engineering in Life Sciences, 2009, 9, 38-44.	3.6	21
4	Laboratory evolution of <i>Pyrococcus furiosus</i> alcohol dehydrogenase to improve the production of (2S,5S)-hexanediol at moderate temperatures. Extremophiles, 2008, 12, 587-594.	2.3	37
5	Improving enzyme performance in food applications. , 2007, , 16-42.		1
6	Production and characterization of a thermostable L-threonine dehydrogenase from the hyperthermophilic archaeon <i>Pyrococcus furiosus</i> . FEBS Journal, 2006, 273, 2722-2729.	4.7	20
7	Influence of temperature on the production of an archaeal thermoactive alcohol dehydrogenase from <i>Pyrococcus furiosus</i> with recombinant <i>Escherichia coli</i> . Extremophiles, 2006, 10, 221-227.	2.3	12
8	Production and Characterization of a Thermostable Alcohol Dehydrogenase That Belongs to the Aldo-Keto Reductase Superfamily. Applied and Environmental Microbiology, 2006, 72, 233-238.	3.1	82