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Food Additives & Contaminants > Volume 21, 2004 - Issue 6

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**Original Articles** 

# Occurrence of aflatoxin $M_1$ in randomly selected North African milk and cheese samples

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<sup>∓</sup>M<sub>1</sub> spiked

with different concentration of AFM<sub>1</sub> (0.1, 0.5, 1.0 and 3.0 ng  $g^{-1}$ ) showed average

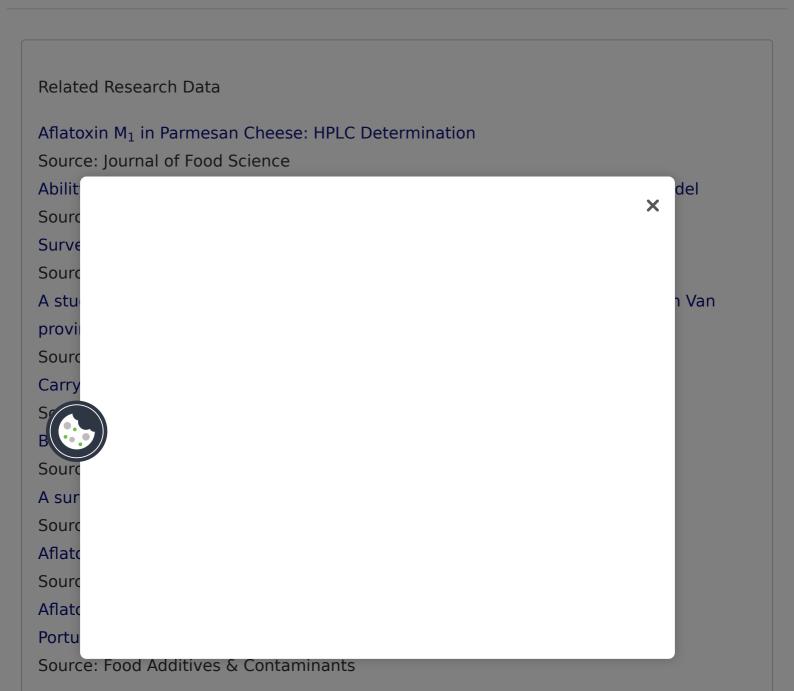
recoveries of 63.23, 78.14, 83.29 and 88.68%, with coefficients of variation of 1.53, 9.90, 4.87 and 3.79%, respectively. The concentrations of AFM $_1$  were lower in the cheese products than in the raw milk samples.

#### Keywords:

aflatoxin M1 cheese milk immunoaffinity columns high-performance liquid chromatography (HPLC)

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Ability of dairy strains of lactic acid bacteria to bind a common food carcinogen, aflatoxin B1

Source: Food and Chemical Toxicology

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Source: Applied and Environmental Microbiology

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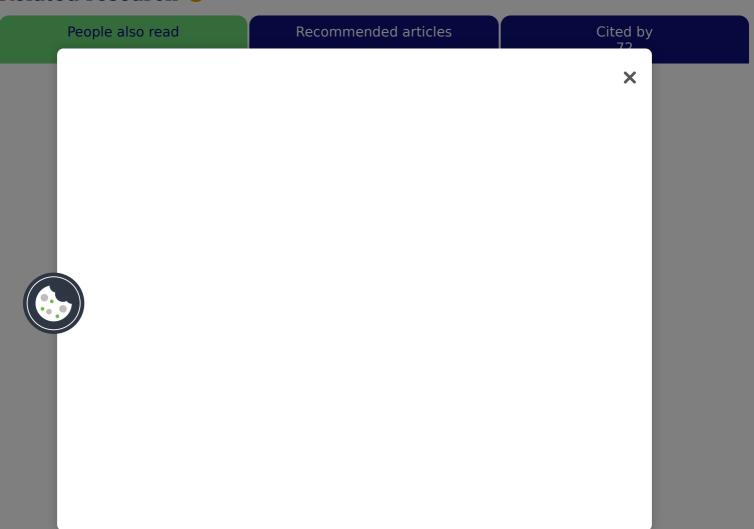
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