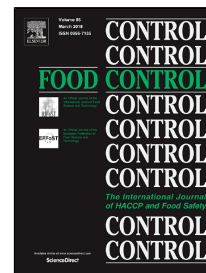


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Gelatin speciation using real-time PCR and analysis of mass spectrometry-based-Proteomics datasets



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Highlights:

- Real-time PCR using species primers was implemented for gelatin source detection
- LC/MS data combined with chemometric methods to identify animal source of gelatin
- Distinguishing bovine, porcine and fish gelatin in food and drug products

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