

Contents

Molecular Nutrition Food Research

Research Article

Stable isotope dilution analysis of the *Fusarium* mycotoxins deoxynivalenol and 3-acetyldeoxynivalenol

Michael Bretz, Marita Beyer, Benedikt Cramer and Hans-Ulrich Humpf

.. 251

Research Article

A new solid phase extraction clean-up method for the determination of 12 type A and B trichothecenes in cereals and cereal-based food by LC-MS/MS

Marianna Klötzel, Uwe Lauber and Hans-Ulrich Humpf

.. 261

Research Article

The L513S polymorphism in medium-chain acyl-CoA synthetase 2 (MACS2) is associated with risk factors of the metabolic syndrome in a Caucasian study population

Inka Lindner, Diana Rubin, Ulf Helwig, Inke Nitz, Jochen Hampe, Stefan Schreiber, Jürgen Schrezenmeir and Frank Döring

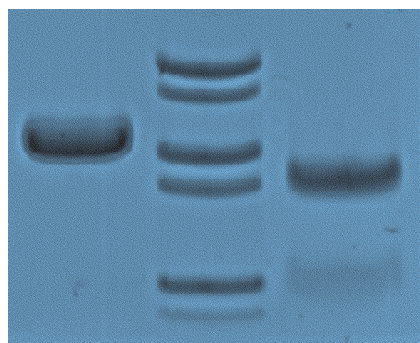
270

Research Article

Expanded bed adsorption as a fast technique for the large-scale purification of the complete isoform pool of Ber e 1, the major allergen from Brazil nuts

Evelien L. van Boxtel, Gerrit A. van Koningsveld, Stef J. Koppelman, Lambertus A. M. van den Broek, Alfons G. J. Voragen and Harry Gruppen

275



Research Article

Germin-like protein Cit s 1 and profilin Cit s 2 are major allergens in orange (*Citrus sinensis*) fruits

Jesus F. Crespo, Mechthild Retzek, Kay Foetisch, Elena Sierra-Maestro, Ana B. Cid-Sanchez, Cristina Y. Pascual, Amedeo Conti, Angelica Feliu, Julia Rodriguez, Stefan Vieths and Stephan Scheurer

282

Research Article

Identification of nobiletin metabolites in mouse urine

Shiming Li, Zhenyu Wang, Shengmin Sang, Mou-Tuan Huang and Chi-Tang Ho

291



Research Article**Survey of the occurrence of Aflatoxin M1 in ovine milk by HPLC and its confirmation by MS**

Matteo Bognanno, Luca La Fauci, Alberto Ritieni, Alessio Tafuri,
Antonino De Lorenzo, Pietro Micari, Laura Di Renzo,
Salvatore Ciappellano, Virginia Sarullo and Fabio Galvano

. . . . 300

Research Article**Characterization of bacteriocins from two *Lactococcus lactis* subsp. *lactis* isolates**

Oya Akçelik, Çağla Tükel, Gülay Özcengiz, Mustafa Akçelik

. . . . 306

Research Article**New *Monascus* metabolites: Structure elucidation and toxicological properties studied with immortalized human kidney epithelial cells**

Anja Knecht, Benedict Cramer and Hans-Ulrich Humpf 314

MNF Report 322

MNF Meetings Diary 328

Instructions to authors 332

