

Contents

Molecular Nutrition & Food Research

Mycotoxins – Food Safety Aspects Euro-Maghrebin Symposium

Guest Editor: Annie Pfohl-Leskowicz

Editorial

Annie Pfohl-Leskowicz 467

Research Article

Sampling: the weak link in the sanitary quality control system of agricultural products

Michel Blanc 473

Research Article

Advantages and drawbacks of immunoaffinity columns in analysis of mycotoxins in food

Marcel Castegnaro, Marianna Tozlovanu, Christopher Wild, Anne Molinié, Abdoulay Sylla and Annie Pfohl-Leskowicz 480

Research Article

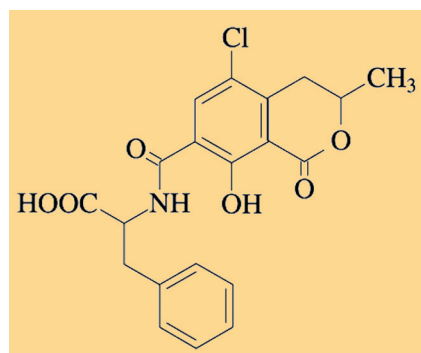
Amplification and diversity analysis of ketosynthase domains of putative polyketide synthase genes in *Aspergillus ochraceus* and *Aspergillus carbonarius* producers of ochratoxin A

Ali Atoui, Huy Phong Dao, Florence Mathieu and Ahmed Lebrihi 488

Research Article

Occurrence of mycotoxins (ochratoxin A, deoxynivalenol) and toxigenic fungi in Moroccan wheat grains: impact of ecological factors on the growth and ochratoxin A production

Abdelouahed Hajjaji, Mostafa El Otmani, Driss Bouya, Amina Bouseta, Florence Mathieu, Sonia Collin and Ahmed Lebrihi 494

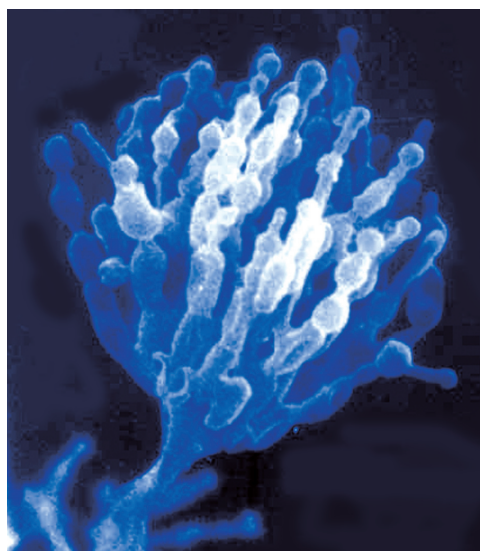


Research Article

Characterization of filamentous fungi isolated from Moroccan olive and olive cake: Toxinogenic potential of *Aspergillus* strains

Sevastianos Roussos, Nabila Zaouia, Ghislane Salih, Abdelrhafour Tantaoui-Elaraki, Khadija Lamrani, Mostafa Cheheb, Hicham Hassouni, Frédéric Verhé, Isabelle Perraud-Gaime, Christopher Augur and Mustapha Ismaili-Alaoui 500



Research Article**Preliminary data on the presence of mycotoxins (ochratoxin A, citrinin and aflatoxin B1) in black table olives “Greek style” of Moroccan origin***Chakib El Adlouni, Marianne Tozlovanu, Fatima Naman,**Mohammed Faid and Annie Pfohl-Leszkowicz* 507**Research Article****Monitoring the mycotoxins in food and their biomarkers in the Czech Republic***Frantisek Malir, Vladimir Ostry, Yann Grosse, Tomas Roubal,**Jarmila Skarkova and Jiri Ruprich* 513**Research Article****Balkan endemic nephropathy:****Role of ochratoxins A through biomarkers***Marcel Castegnaro, Delphine Canadas, Terry Vrabcheva,**Theodora Petkova-Bocharova, Ivan N. Chernozemsky,**and Annie Pfohl-Leszkowicz* 519**Research Article****Evidence of a new dechlorinated ochratoxin A derivative formed in opossum kidney cell cultures after pretreatment by modulators of glutathione pathways: Correlation with DNA-adduct formation***Virginie Faucet-Marquis, Frédéric Pont, Frederik C. Størmø,**Toufik Rizk, Marcel Castegnaro and Annie Pfohl-Leszkowicz* 530**Research Article****Microbiologicals for deactivating mycotoxins***Gerd Schatzmayr, Florian Zehner, Martin Täubel, Dian Schatzmayr,**Alfred Klimitsch, Andreas Paul Loibner and Eva Maria Binder* 543**Research Article****Effects of penconazole on two yeast strains: Growth kinetics and molecular studies***Jawich Dalal, Lteif Roger, Pfohl-Leszkowicz Annie and Strehaiano Pierre* 552**Research Article****The bacterial quality of red meat and offal in Casablanca (Morocco)***Nozha Cohen, Hayat Ennaji, Mohammed Hassa and Hakim Karib* 557**Research Article****Development of a competitive exclusion product for poultry meeting the regulatory requirements for registration in the European Union***Viviana Klose, Michaela Mohnl, Regina Plail, Gerd Schatzmayr**and Andreas-Paul Loibner* 563**Research Article****Predicting heat inactivation of *Staphylococcus aureus* under nonisothermal treatments at different pH***Mounir Hassani, Pilar Mañas, Santiago Condón and Rafael Pagán* 572**MNF Meetings Diary** 581**Instructions to authors** 584