

Contents

Molecular Nutrition Food Research

Review Articles:

Dietary factors and the regulation of 3-hydroxy-3-methylglutaryl coenzyme A reductase: Implications for breast cancer development

Robin E. Duncan, Ahmed El-Sohemy and Michael C. Archer 93

Interspecies metabolism of heterocyclic aromatic amines and the uncertainties in extrapolation of animal toxicity data for human risk assessment

Robert J. Turesky 101

Ochratoxin A at nanomolar concentrations: A signal modulator in renal cells

Michael Gekle, Christoph Sauvant and Gerald Schwerdt 118

Molecular mechanisms of toxicity of important food-borne phytotoxins

Ivonne M. C. M. Rietjens, Martijn J. Martena, Marelle G. Boersma,
Wim Spiegelberg and Gerrit M. Alink 131

Dietary proanthocyanidins: Occurrence, dietary intake, bioavailability, and protection against cardiovascular disease

Salka Elbøl Rasmussen, Hanne Frederiksen,
Kirstine Struntze Krogholm and Lea Poulsen 159

Cactus stems (*Opuntia* spp.):

A review on their chemistry, technology, and uses

Florian C. Stintzing and Reinhold Carle 175

Production, properties, and applications of hydrocolloid cellular solids

Amos Nussinovitch 195

MNF Meetings Diary 214

Instructions to authors 215

