

Contents 1/10

Molecular Nutrition Food Research

Bioactivity & Safety
Microbiology

Immunology
Chemistry

Editorial

Molecular Nutrition & Food Research – The journal's impact after 5 years

Peter Schreier and Hans-Ulrich Humpf 5

Review

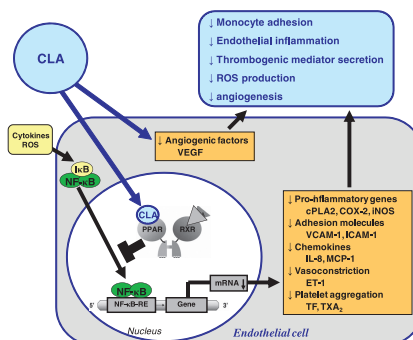
Resveratrol bioavailability and toxicity in humans

Charles-Henry Cottart, Valérie Nivet-Antoine,
Christelle Laguillier-Morizot and Jean-Louis
Beaudeau 7

Review

**Metabolism and actions of conjugated linoleic
acids on atherosclerosis-related events in vascular
endothelial cells and smooth muscle cells**

Klaus Eder and Robert Ringseis 17



Review

**Hypolipidemic effects of proanthocyanidins and
their underlying biochemical and molecular mechanisms**

Cinta Bladé, Lluís Arola and Maria-Josepa Salvadó 37

Review

Impact of dietary polyphenols on human platelet function – A critical review of controlled dietary intervention studies

Luisa M. Ostertag, Niamh O'Kennedy, Paul A. Kroon, Garry G. Duthie and Baukje de Roos 60

 Supporting information see www.mnf-journal.com

Review

**Effect of dietary fat on endocannabinoids and related mediators:
Consequences on energy homeostasis, inflammation and mood**

Sebastiano Banni and Vincenzo Di Marzo 82

Review

**Characterization of plant food allergens: An overview on
physicochemical and immunological techniques**

Andrea Harrer, Matthias Egger, Gabriele Gadermaier, Anja
Erler, Michael Hauser, Fátima Ferreira and Martin Himly 93

Review

Lupine, a source of new as well as hidden food allergens

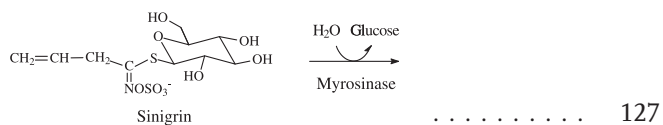
Uta Jappe and Stefan Vieths 113



Review

Allyl isothiocyanate as a cancer chemopreventive phytochemical

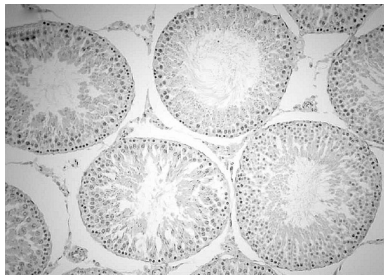
Yuesheng Zhang



Review

Sterigmatocystin: Occurrence in foodstuffs and analytical methods – An overview

Aleksandrs Veršilovskis and Sarah De Saeger 136



Review

Reproductive toxicity of phthalate esters

Anderson Joel Martino-Andrade and Ibrahim Chahoud 148

Report

Pyrrolizidine alkaloids (PAs) in honey and pollen-legal regulation of PA levels in food and animal feed required

Michael Kempf, Annika Reinhard and Till Beuerle 158