

INTERNATIONAL JOURNAL OF

FOOD
SCIENCES
and
NUTRITION

EDITOR: C J K HENRY

Volume 61 Number 3 May 2010

informa
healthcare

ISSN 0963-7486

International Journal of Food Sciences and Nutrition

Volume 61 Number 3 May 2010

Papers

- Gluten-free bread formulated with *Prosopis ruscifolia* (vinal) seed and corn flours
C. Bernardi, H. Sánchez, M. Freyre and C. Osella 245
- Effect of spontaneous fermentation and amylase-rich flour on the nutritive value,
functional and viscoelastic properties of cowpea-fortified nixtamalized maize
Emmanuel Ohene Afoakwa, Philip Roger Aidoo and Randy Adjonu 256
- Isolation of β -mannanase from *Cocos nucifera* Linn haustorium and its
application in the depolymerization of β -(1,4)-linked D-mannans
Rema S. Soumya and Emilia T. Abraham 272
- Comparing advice to decrease both dietary fat and sucrose, or dietary fat only,
on weight loss, weight maintenance and perceived quality of life
Cheryl White, Sandra Drummond and Anne De Looy 282
- Evaluation of α -glucosidase, α -amylase and protein glycation inhibitory
activities of edible plants
*Sirichai Adisakwattana, Pariwat Jiphimai, Pornsawan Prutanopajai,
Benjanut Chanathong, Suwimol Sapwarobol and Tipayanate Ariyapitipan* 295
- Detection of jaggery syrup in honey using near-infrared spectroscopy
Sunita Mishra, Uma Kamboj, Harpreet Kaur and Pawan Kapur 306
- Relationship between serum ferritin and inflammatory biomarkers with insulin
resistance in a Persian population with type 2 diabetes and healthy people
*Mahkameh Ashourpour, Mahmoud Djalali, Abolghassem Djazayeri,
Mohammad Reza Eshraghian, Maryam Taghdir and Ahmad Saedisomeolia* 316
- Effects of phenylethyl isothiocyanate and its metabolite on cell-cycle arrest
and apoptosis in LNCaP human prostate cancer cells
Eun-Sun Hwang and Hyong Joo Lee 324