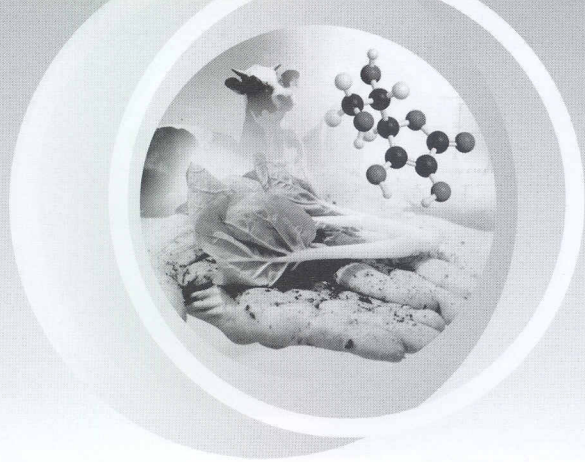


Journal of the Science of Food and Agriculture

www.interscience.wiley.com/jsfa





Mini-reviews

Feeding trials in organic food quality and health research

175

A Velimirov (Austria), M Huber (The Netherlands), C Lauridsen (Denmark), E Rembialkowska (Poland), K Seidel (Switzerland) and S Bügel (Denmark)

Carbon-based stock feed additives: a research methodology that explores ecologically delivered C biosequestration, alongside live weights, feed use efficiency, soil nutrient retention, and perennial fodder plantations

183

MP McHenry (Australia)

Research Articles

Short-duration cassava genotypes for crop diversification in the humid tropics: growth dynamics, biomass, yield and quality

188

G Suja, KS John, J Sreekumar and T Srinivas (India)

Effect of olive ripeness on chemical properties and phenolic composition of chétoui virgin olive oil

199

NB Youssef, W Zarrouk (Tunisia), A Carrasco-Pancorbo (Spain), Y Ouni (Tunisia), A Segura-Carretero, A Fernández-Gutiérrez (Spain), D Daoud and M Zarrouk (Tunisia)

The influence of harvest time on essential oil composition, phenolic constituents and antioxidant properties of Turkish oregano (*Origanum onites* L.)

205

G Ozkan, H Baydar and S Erbas (Turkey)

Chemical characteristics and antioxidant activities of polysaccharide purified from the seeds of *Plantago asiatica* L.

210

J-Y Yin, S-P Nie, C Zhou, Y Wan and M-Y Xie (China)

Antioxidant properties of various solvent extracts of potato peel, sugar beet pulp and sesame cake

218

AAA Mohdaly (Germany, Egypt), MA Sarhan (Egypt), I Smetanska (Germany) and A Mahmoud (Egypt)

Identification of endophytic bacterial strain MGP1 selected from papaya and its biocontrol effects on pathogens infecting harvested papaya fruit

227

J Shi, A Liu, X Li, S Feng and W Chen (China)

Effect of fermented soy product on the fecal microbiota of rats fed on a beef-based animal diet

233

R Bedani, ND Pauly-Silveira, MN Roselino (Brazil), GF de Valdez (Argentina) and EA Rossi (Brazil)

Textural, nutritional and functional attributes in tomato genotypes for breeding better quality varieties

239

S Saha, NK Hedau, V Mahajan, G Singh, HS Gupta and A Gahalain (India)

Effect of pre-germination time of brown rice on serum cholesterol levels of hypercholesterolaemic rats

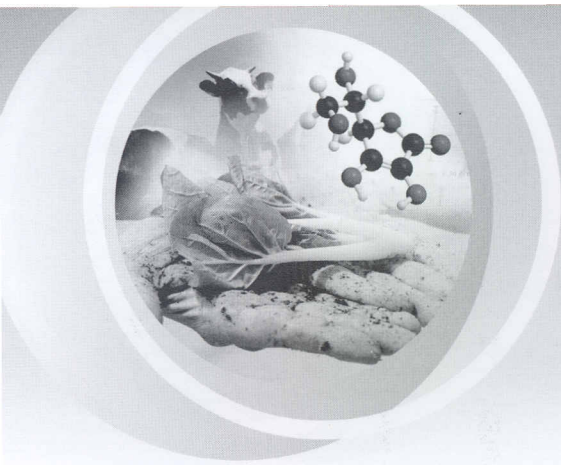
245

S Roohinejad, A Omidzadeh, H Mirhosseini, N Saari, S Mustafa, RM Yusof, ASM Hussin, A Hamid and MYA Manap (Malaysia)

The retail market for fresh cassava root tubers in the European Union (EU): the case of Copenhagen, Denmark — a chemical food safety issue?

252

L Kolind-Hansen and L Brimer (Denmark)



Contents continued

- Toxicokinetics and recovery studies of dicamba dimethyl amine salt in goats following single oral administration** 257
M Mukherjee, M Muraleedharannair, UK Karmakar, BK Datta, TK Sar, AK Chakraborty, A Bhattacharya, A Choudhury and TK Mandal (India)
- Effect of prebiotics on viability and growth characteristics of probiotics in soymilk** 267
S-K Yeo and M-T Liong (Malaysia)
- Phytochemical characteristics and hypoglycaemic activity of fraction from mushroom *Inonotus obliquus*** 276
X Lu, H Chen, P Dong, L Fu and X Zhang (China)
- Genome shuffling of *Zygosaccharomyces rouxii* to accelerate and enhance the flavour formation of soy sauce** 281
X Cao, L Hou, M Lu, C Wang and B Zeng (China)
- Comparison of neem or oregano with thiram on organic matter decomposition of a sand loam soil amended with compost, and on soil biological activity** 286
N Gougoulis, I Vagelas, I Vasilakoglou, F Gravanis, A Louka, E Wogiatzi and N Chouliaras (Greece)
- Proteinase inhibitory activity of sarcoplasmic proteins from threadfin bream (*Nemipterus* spp.)** 291
P Piyadhamviboon and J Yongsawatdigul (Thailand)
- Enhancing antioxidant availability in wheat grains from plants grown under seawater stress in response to microalgae extract treatments** 299
HHA El-Baky, FK El-Baz and GS El Baroty (Egypt)
- Chickpea protein isolates obtained by wet extraction as emulsifying agents** 304
EM Papalamprou, GI Doxastakis and V Kiosseoglou (Greece)
- Health risks of heavy metals in sewage-irrigated soils and edible seeds in Langfang of Hebei province, China** 314
ZF Chen, Y Zhao, Y Zhu, X Yang, J Qiao, Q Tian and Q Zhang (China)
- Improvement of growth, fermentative efficiency and ethanol tolerance of *Kloeckera africana* during the fermentation of *Agave tequilana* juice by addition of yeast extract** 321
DM Díaz-Montaño, E Favela-Torres and J Córdova (Mexico)
- Aqueous extract of *Hibiscus sabdariffa* L. decelerates acetaminophen-induced acute liver damage by reducing cell death and oxidative stress in mouse experimental models** 329
L-C Liu, C-J Wang, C-C Lee, S-C Su, H-L Chen, J-D Hsu and H-J Lee (Taiwan)
- Determination of Sudan IV in hot chilli powder with luminol/dissolved oxygen chemiluminescence system** 338
L Niu, Z Song and D Chen (China)