JOURNAL OF THE SCIENCE OF FOOD AND AGRICULTURE

Volume 88, Issue 15, December 2008

CONTENTS

Review
Correlating dough elastic recovery during sheeting with flour analyses and rheological properties D Ren, CE Walker and JM Faubion (USA)
Research Articles
Effect of extrusion on <i>in situ</i> ruminal protein degradability and <i>in vitro</i> digestibility of undegraded protein from different feedstuffs EM Solanas, C Castrillo, M Jover and A de Vega (Spain)
Protein profile and malt activity during sorghum germination I Correia, A Nunes, AS Barros and I Delgadillo (Portugal)
Antioxidant properties and shelf-life extension of fresh-cut tomatoes stored at different temperatures I Odriozola-Serrano, R Soliva-Fortuny and O Martín-Belloso (Spain)
Isolation and characterisation of invertase inhibitor from sweet potato storage roots G-J Huang, M-J Sheu, Y-S Chang, T-L Lu, H-Y Chang, S-S Huang and Y-H Lin (Taiwan)
Growth, carcass traits, chemical composition and fatty acid profile in beef from Charolais and Simmental bulls fed different types of dietary lipids L Bartoň, M Marounek, V Kudrna, D Bureš and R Zahrádková (Czech Republic)
A novel common single primer multiplex polymerase chain reaction (CSP-M-PCR) method for the identification of animal species in minced meat W Xu, W Bai, Y Luo, Y Yuan, W Zhang, X Guo and K Huang (China)
Effects of subchronic exposure to transgenic papayas (<i>Carica papaya</i> L.) on liver and kidney enzymes and lipid parameters in rats M Powell, A Wheatley, F Omoruyi, H Asemota, NP Williams and PF Tennant (Jamaica)
Phenolic diterpene and α-tocopherol contents in leaf extracts of 60 <i>Salvia</i> species ME Abreu, M Müller, L Alegre and S Munné-Bosch (Spain)
Isolation and characterisation of trypsin from sardinelle (<i>Sardinella aurita</i>) viscera HB Khaled, A Bougatef, R Balti, Y Triki-Ellouz, N Souissi and M Nasri (Tunisia)
Structural changes in squid (<i>Loligo japonica</i>) collagen after modification by formaldehyde
X Fu, C Xue, L Jiang, B Miao, Z Li and Y Xue (China)
The effects of organic and conventional nutrient amendments on strawberry cultivation: Fruit yield and quality JC Hargreaves, MS Adl, PR Warman and HPV Rupasinghe (Canada)
Breeding of <i>Pleurotus florida</i> (oyster mushroom) for phenotypic pigmentation and high yield potential J Kaur, HS Sodhi and S Kapoor (India)
Impact of hot water treatment on sprouting, membrane permeability, sugar content and chip colour of reconditioned potato tubers following long-term cold storage MC Kyriacou (Cyprus), D Gerasopoulos, AS Siomos (Greece) and IM Ioannides (Cyprus)
Angiotensin I-converting enzyme inhibitory peptides in skim milk fermented with Lactobacillus helveticus 130B4 from camel milk in Inner Mongolia, China Shuangquan (Japan, China), H Tsuda and T Miyamoto (Japan)

Continued on inside back cover





Enhanced preservation effects of sugar apple fruits by salicylic acid treatment during post-harvest storage Y Mo, D Gong, G Liang, R Han, J Xie and W Li (P.R. China)
Dioscorea improves the morphometric and mechanical properties of bone in ovariectomised rats J-H Chen, JSS Wu, H-C Lin, S-L Wu, W-F Wang, S-K Huang and Y-J Ho (Taiwan, ROC)
Antioxidant properties of herbal extracts selected from screening for potent scavenging activity against superoxide anions K Saito, M Kohno, F Yoshizaki and Y Niwano (Japan)
Influence of packaging strategy on microbiological and biochemical changes in high-pressure-treated oysters (<i>Crassostrea gigas</i>) M Cruz-Romero, AL Kelly and JP Kerry (Ireland)
Biochemical changes in new plantain and cooking banana hybrids at various stages of ripening E Sakyi-Dawson, P Asamoah-Bonti and GA Annor (Ghana)
Effect of conjugation with glucosamine on the functional properties of lysozyme and casein R Ramezani, M Esmailpour and M Aminlari (Iran)
Effects of apple and pear varieties and pH on patulin accumulation by <i>Penicillium expansum</i> H Morales (Spain), G Barros (Argentina), S Marín (Spain), S Chulze (Argentina), AJ Ramos and V Sanchis (Spain)
Rapid determination of picogram levels of patulin in apple juice using a flow injection chemiluminescence procedure H Liu, X Gao, L Niu, X Li and Z Song (P.R. China)
Fermentation of soybean by <i>Rhizopus</i> promotes the calcium absorption ratio in rats N Watanabe, H Aoki and K Fujimoto (Japan)
Copyright © 2008 Society of Chemical Industry. Subscribing organisations are encouraged to copy and distribute this table of contents for internal, non-commercial purposes.