

FOOD SCIENCE AND TECHNOLOGY RESEARCH

Contents of Vol. 21, No. 6

Review

- 757 Modulation of Taste Responsiveness by Angiotensin II
Noriatsu SHIGEMURA

Food Technology and Engineering

Original papers

- 765 Antioxidant Potential and α -galactosides Content of Unhulled Seeds of Dark Common Beans Subjected to Tempe-type Fermentation with *Rhizopus microsporus* var. *chinensis* and *Lactobacillus plantarum*
Anna STARZYŃSKA-JANISZEWSKA, Bożena STODOLAK and Agnieszka WIKIERA
- 771 Characterization of Rice Flour Milled with Water and Effects of Soaking Conditions
Naoko KIJIMA, Naoyuki KATUMI, Takeshi TAKASAGO, Tatsuya M. IKEDA, Makoto SHIMOYAMADA and Masazumi NISHIKAWA
- 779 Physicochemical Properties and Lipid Composition of Camellia Seed Oil (*Camellia oleifera* Abel.) Extracted Using Different Methods
Xuezhi FANG, Menghao DU, Fan LUO and Yongfeng JIN

Technical papers

- 787 Methods for Enrichment of γ -Aminobutyric Acid in Sesame Seeds
Nakako KATSUNO, Chie SAKAMOTO, Tomio YABE, Ryo YAMAUCHI, Takahisa NISHIZU and Koji KATO
- 793 Consumer Evaluation of Chinese Instant-boiled Beef
Yumiao LANG, Bin WU, Baozhong SUN, Peng XIE, Kun SHA, Haipeng LI, Ling LU and Xuan LIU

Note

- 801 Solubility of D-Galactose, D-Talose, and D-Tagatose in Aqueous Ethanol at Low Temperature
Da-Ming GAO, Takashi KOBAYASHI and Shuji ADACHI

Food Science and Chemistry

Original papers

- 805 Anti-apoptotic Effect of Grape Seed Proanthocyanidin Extract on Cisplatin-induced Apoptosis in Rat Testis
Yanmeng ZHAO, Hailian ZHANG and Liping GAO
- 813 Effects of Sugar and Buffer Types, and pH on Formation of Maillard Pigments in the Lysine Model System
Yoko MIKAMI and Masatsune MURATA
- 821 Visualization of Tocopherol Acetate Absorbed Inside Laminated Films by a Matrix-assisted Laser Desorption/Ionization-imaging Mass Spectrometry
Mitsuru TANAKA, Eiji TANAKA, Noe OGINATA and Toshiro MATSUI
- 827 Blueberry (*Vaccinium virgatum* Aiton) Leaf Infusion Ameliorates Insulin Resistance in Mice Fed a High-fat, High-sucrose Diet
Masao YAMASAKI, Yusuke MATSUYAMA, Rintaro HAYASEGAWA, Kensaku HAMADA, Kazuo NISHIYAMA, Takanori KAI, Kozo KAMENAGA, Teruaki ARAKAWA, Hiroyuki TARI, Yoshio SHIMIZU, Yasushi MATSUURA and Chizuko YUKIZAKI
- 835 *Garcinia Cambogia* Extracts Prevented Fat Accumulation via Adiponectin-AMPK Signaling Pathway in Developing Obesity Rats
Guanxing LIU, Ningning HAN, Jing HAN, Di CHEN, Jian KANG and Haitian MA
- 847 Functional Ingredients Analysis for the Leaves of *Premna ligustroides* Hemsl. and the Antioxidant Activity Evaluation for its Ethanol Extracts
Fanbing MENG, Geng ZHONG, Xiaoqing XU and Yu WU

Technical paper

- 857 Effects of Different Levels of Refined Cane Sugar and Unrefined Coconut Palm Sugar on the Survivability of *Lactobacillus acidophilus* in Probiotic Ice Cream and its Sensory and Antioxidant Properties
Ray Hu Pin Low, Ahmad Salihin BABA and Fatemeh ABOULFAZLI

Notes

- 863 Effects of Freezing Temperature on the Freeze-thaw Fractionation of Soymilk
Kazuhiro MORITA, Makoto SHIMOYAMADA and Mitsutoshi NAKAJIMA
- 869 Tea Extract Modulates the Expression of DC-STAMP mRNA in RAW264.7 Cells
Tomoko MATSUDA, Ayaka FUJITA, Masayuki HARA, Masahiro NISHIO and Hayato UMEKAWA
- 875 Antioxidant Activity of Alginic Acid in Minced Pork Meat
Yasushi ENDO, Takashi AOTA and Takayuki TSUKUI
- 879 Evaluation for Antitumor-promoting Activity of Meyerin and 7-Methoxy-5-prenyloxy coumarin in Meyer Lemon
Yoshiaki MIYAKE, Chihiro ITO, Harukuni TOKUDA, Nobutaka SUZUKI and Masataka ITOIGAWA

