

Preventive Nutrition and Food Science

Volume 20 Number 2

June 2015

ORIGINALS

- Effects of Omega-3-Rich Harp Seal Oil on the Production of Pro-Inflammatory Cytokines in Mouse Peritoneal Macrophages 83
Myungwon Choi, Jaehyun Ju, Jae Soo Suh, Kun-Young Park, and Kwang Hyuk Kim
- Hypoglycemic Effect of Jicama (*Pachyrhizus erosus*) Extract on Streptozotocin-Induced Diabetic Mice 88
Chan Joo Park and Ji-Sook Han
- Effects of the Combined Extracts of Grape Pomace and Omija Fruit on Hyperglycemia and Adiposity in Type 2 Diabetic Mice 94
Su-Jung Cho, Un Ju Jung, Hye-Jin Kim, Ri Ryu, Jae Young Ryoo, Byoung Seok Moon, and Myung-Sook Choi
- Characteristics of the Thermal Degradation of Glucose and Maltose Solutions 102
Koan Sik Woo, Hyun Young Kim, In Guk Hwang, Sang Hoon Lee, and Heon Sang Jeong
- Physicochemical Properties of β -Glucan from Acid Hydrolyzed Barley 110
Sang Hoon Lee, Gwi Yeong Jang, In Guk Hwang, Hyun Young Kim, Koan Sik Woo, Kee Jong Kim, Mi Ja Lee, Tae Jip Kim, Junsoo Lee, and Heon Sang Jeong
- Formation and Stabilization of Raphasatin and Sulforaphene from Radish Roots by Endogenous Enzymolysis 119
Jae-Won Kim, Mi-Bo Kim, and Sang-Bin Lim
- Anti-Amnesic Effect of Fermented *Ganoderma lucidum* Water Extracts by Lactic Acid Bacteria on Scopolamine-Induced Memory Impairment in Rats 126
Yu Jin Choi, Hee Sun Yang, Jun Hee Jo, Sang Cheon Lee, Tae Young Park, Bong Suk Choi, Kyoung Sun Seo, and Chang Ki Huh
- ## NOTES
- Oral Administration of a Hot Water Extract of the Softshell Turtle (*Trionyx sinensis*) Improves Exercise Performance 133
Dicky Harwanto, Gong-Hyeon Lee, Sun-Mee Park, Jae-Suk Choi, Mi-Ryung Kim, and Yong-Ki Hong
- Effect of NaCl Addition on Rheological Behaviors of Commercial Gum-Based Food Thickener Used for Dysphagia Diets 137
Hyun-Moon Cho, Whachun Yoo, and Byoungseung Yoo
- Comparative Evaluation of Physicochemical Properties of Pine Needle Powders Prepared by Different Drying Methods 143
Ha-Sook Chung and Jun Ho Lee
- Physicochemical and Sensory Evaluation of Whole Soybean Curd Supplemented with Pine Needle Powder 148
Jun Ho Lee