

Research Papers

- Dietary Intake Ratios of Calcium-to-Phosphorus and Sodium-to-Potassium Are Associated with Serum Lipid Levels in Healthy Korean Adults**
..... So-Young Bu, Myung-Hwa Kang, Eun-Jin Kim, and Mi-Kyeong Choi 93
- Methanol Extract of Goat's-beard (*Aruncus dioicus*) Reduces Renal Injury by Inhibiting Apoptosis in a Rat Model of Ischemia-Reperfusion**
..... Hae Sook Baek, Sun Ha Lim, Ki Sung Ahn, and Jongwon Lee 101
- Anti-inflammatory Effect of *Perilla frutescens* (L.) Britton var. *frutescens* Extract in LPS-stimulated RAW 264.7 Macrophages**
..... Hyun-Ah Lee and Ji-Sook Han 109
- Antioxidant Activity and Protection from DNA Damage by Water Extract from Pine (*Pinus densiflora*) Bark**
..... Yunyao Jiang, Woong Han, Ting Shen, and Myeong-Hyeon Wang 116
- Inhibition of Reactive Oxygen Species (ROS) and Nitric Oxide (NO) by *Gelidium elegans* Using Alternative Drying and Extraction Conditions in 3T3-L1 and RAW 264.7 Cells**
..... Hui-Jeon Jeon, Hyeon-Son Choi, OK-Hwan Lee, You-Jin Jeon, and Boo-Yong Lee 122
- Extract from Edible Red Seaweed (*Gelidium amansii*) Inhibits Lipid Accumulation and ROS Production during Differentiation in 3T3-L1 Cells**
..... Min-Jung Seo, Ok-Hwan Lee, Hyeon-Son Choi, and Boo-Yong Lee 129
- Bioactivity of Trifoliate Orange (*Poncirus trifoliata*) Seed Extracts**
..... Seong Yeong Kim and Kwang-Soon Shin 136
- Comparative Studies of Antioxidant Activities and Nutritional Constituents of Persimmon Juice (*Diospyros kaki* L. cv. Gapjubaekmok)**
..... Jin Hwan Lee, Yong Bok Lee, Woo Duck Seo, Su Tae Kang,
Jong Woo Lim, and Kye Man Cho 141

Physicochemical Characteristics and Antioxidant Capacity of Rice Cake (*Sulgitteok*)

Supplemented with Lyophilized *Sedum sarmentosum* (*Dolnamul*) Powder

..... Seung Mi Kim, Myung Ho Lee, Sun A Yang, Young Sim Choi,
Sung A Jegal, Chang Keun Sung, and Eun Kyoung Mo 152

**Fatty Acid Composition as a Predictor for the Oxidation Stability of Korean Vegetable Oils
with or without Induced Oxidative Stress**

..... Jung-Mi Yun and Jeonghee Surh 158

Research Notes

Optimization of Extraction Conditions for the 6-Shogaol-rich Extract from Ginger

(*Zingiber officinale* Roscoe)

..... Seon Ok and Woo-Sik Jeong 166

Detection of Foodborne Pathogens and Analysis of Aflatoxin Levels in Home-made

***Doenjang* Samples**

..... Myunghee Kim and Yo Sep Kim 172