

## Contents

### Original Research

Effect of phlorotannins isolated from <i>Ecklonia cava</i> on angiotensin I-converting enzyme (ACE) inhibitory activity <i>W.A.J.P. Wijesinghe, Seok-Chun Ko and You-Jin Jeon</i> .....	93
Anti-inflammatory effect of the water fraction from hawthorn fruit on LPS-stimulated RAW 264.7 cells <i>Chunmei Li and Myeong-Hyeon Wang</i> .....	101
Quercetin attenuates fasting and postprandial hyperglycemia in animal models of diabetes mellitus <i>Ji-Hye Kim, Min-Jung Kang, Ha-Neul Choi, Soo-Mi Jeong, Young-Min Lee and Jung-In Kim</i> .....	107
Effect of paternal folate deficiency on placental folate content and folate receptor $\alpha$ expression in rats <i>Hye Won Kim, Yun Jung Choi, Ki Nam Kim, Tsunenobu Tamura and Namsoo Chang</i> .....	112
Energy and nutrient intake and food patterns among Turkish university students <i>Rakıcıoğlu Neslişah and Akal Yıldız Emine</i> .....	117
Lifestyle, dietary habits and consumption pattern of male university students according to the frequency of commercial beverage consumptions <i>Hyemin Kim, Sung Nim Han, Kyunghee Song and Hongmie Lee</i> .....	124
Relationship between 25-hydroxyvitamin D and metabolic syndrome among Jordanian adults <i>Yousef S Khader, Anwar Batieha, Hashim Jaddou, Zahi Batieha, Mohammed El-Khateeb and Kamel Ajlouni</i> .....	132
Study on the obesity and nutrition status of housewives in Seoul and Kyunggi area <i>Keun-Hee Chung, Kyung-Ok Shin, Jin-A Yoon and Kyung Soon Choi</i> .....	140
Relationship between inflammation biomarkers, antioxidant vitamins, and bone mineral density in patients with metabolic syndrome <i>Yesong Lee, Misung Kim, Kyungsuk Choi, Juyoung Kim, Woogyung Bae, Sohye Kim and Cheongmin Sohn</i> .....	150
Ratio of fat to energy intake independently associated with the duration of diabetes and total cholesterol levels in type 2 diabetes <i>Jung-Eun Yim, Young-Seol Kim, Mi-Ran Cho and Ryowon Choue</i> .....	157
Service quality, satisfaction, and behavioral intention in home delivered meals program <i>Hyun-Woo Joung, Hak-Seon Kim, Jingxue Jessica Yuan and Lynn Huffman</i> .....	163
Factors influencing fast food consumption behaviors of middle-school students in Seoul: an application of theory of planned behaviors <i>Hyun-sun Seo, Soo-Kyung Lee and Soyoung Nam</i> .....	169