

Contents

Original Research

- Suppressive effects of *Schizandra chinensis* Baillon water extract on allergy-related cytokine generation and degranulation in IgE-antigen complex-stimulated RBL-2H3 cells
Mi Ja Chung, Jeong-Mi Kim, Sangchul Lee, Taewoo Kim, Daejung Kim, Jongmi Baek, Taehyuk Kim, Jaesung Lee, Kyoungkon Kim, Jin A Yoon and Myeon Choe 97
- Effects of green tea or *Sasa quelpaertensis* bamboo leaves on plasma and liver lipids, erythrocyte Na efflux, and platelet aggregation in ovariectomized rats
Sung Hee Ryou, Min Sook Kang, Kyu Il Kim, Young Hee Kang and Jung Sook Kang 106
- Lutein decreases oxidative stress and inflammation in liver and eyes of guinea pigs fed a hypercholesterolemic diet
Jung Eun Kim, Richard M. Clark, Youngki Park, Jiyoung Lee and Maria Luz Fernandez 113
- Higher levels of serum triglyceride and dietary carbohydrate intake are associated with smaller LDL particle size in healthy Korean women
Oh Yoen Kim, Hye Kyung Chung and Min-Jeong Shin 120
- Effects of rehydration fluid temperature and composition on body weight retention upon voluntary drinking following exercise-induced dehydration
Sung Geon Park, Yoon Jung Bae, Yong Soo Lee and Byeong Jo Kim 126
- Maternal anthropometric measurements and other factors: relation with birth weight of neonates
Fatemeh Moghaddam Tabrizi and G Saraswathi 132
- The effect of a healthy school tuck shop program on the access of students to healthy foods
Kirang Kim, Seo Ah Hong, Sung Ha Yun, Hyun Joo Ryou, Sang Sun Lee and Mi Kyung Kim 138
- Drinking behaviors by stress level in Korean university students
Hye Kyung Chung and Hae-Young Lee 146
- Long-term vegetarians have low oxidative stress, body fat, and cholesterol levels
Mi Kyung Kim, Sang Woon Cho and Yoo Kyoung Park 155
- Vitamin D deficiency is an independent risk factor for cardiovascular disease in Koreans aged ≥ 50 years: results from the Korean National Health and Nutrition Examination Survey
Sunmin Park and Byung-Kook Lee 162
- The effects of food safety education on adolescents' hand hygiene behavior: an analysis of stages of change
Eun Joo Kim, Andrew J. Pai, Nam-E Kang, Woo Kyoung Kim, Young Soon Kim, Hyun-Kyung Moon and Ae Wha Ha 169
- Body image distortion in fifth and sixth grade students may lead to stress, depression, and undesirable dieting behavior
Jin Hee Cho, Sung Nim Han, Jung Hee Kim and Hong Mie Lee 175