

JOURNAL OF NUTRITIONAL SCIENCE AND VITAMINOLOGY

Vol 70, No 3, June 2024

CONTENTS

Regular Paper

- MIZUTANI A, NISHIKAWA T, FUJIGAKI H, YAMAMOTO Y, SAITO K, HATAYAMA S and FUKUWATARI T: Chronic Endurance Exercise Impairs Niacin Nutritional Status in Mice 185–192
- OI-KANO Y, GOTO T, TAKAHASHI H, IWASAKI Y and KAWADA T: Effect of Oleuropein on Anti-Obesity and Uncoupling Protein 1 Level in Brown Adipose Tissue in Mild Treadmill Walking Rats with Diet-Induced Obesity..... 193–202
- BURANAPIN S, KOSACHUNHANAN N, WAISAYANAND N, YOKOI H and TOKUDA M: Effects of D-Allulose with Sucrose Beverage on Glucose Tolerance and Insulin Levels among Thai Healthy Volunteers..... 203–209
- IGARASHI K, KOBAYASHI S, MORI Y, TAKAGI M and FUKUSHIMA Y: Effect of Dietary L-Theanine on Protein Expression in the Hippocampus in Senescence-Accelerated Mice (SAMP8)..... 210–218
- RAHMAN MM, ULLA A, MORIWAKI H, YASUKAWA Y, UCHIDA T and NIKAWA T: Muscle-Protective Effect of Carnosine against Dexamethasone-Induced Muscle Atrophy in C2C12 Myotube..... 219–227
- HIRONO T, UEDA S, YOSHIDA E, UCHIDA K, HOLOBAR A, MITA Y and WATANABE K: Effects of Alaska Pollack Protein Ingestion on Neuromuscular Adaptation in Young Healthy Adults: A Randomized, Placebo-Controlled Trial 228–236
- YOSHIOKA M, KOSAKI K, KANEKO T, KAWAHARA F, NISHITANI N, MORI S, PARK J, KURO-O M and MAEDA S: Impact of Plant and Animal Protein-Based Meals on Serum Fibroblast Growth Factor-23 Levels in Healthy Young Men: A Randomized Crossover Trial 237–247
- UEMURA O, OSHIO Y, HASEGAWA Y, NAKASHIMA H, HATTORI K and OTOBE Y: Optimal Body Weights for Adults with Severe Motor and Intellectual Disabilities 248–251
- UENO K, NOHARA I, MIYASHITA M, ITOKAWA M, OKADO H, ARAI M and SAITOE M: Behavioral Dysfunctions Caused by Pyridoxamine Deficiency in *Drosophila melanogaster* 252–261
- TANAKA T, UMEHARA K, TANAKA K, MORIYAMA T and KAWAMURA Y: Dietary Puerarin Translocates to Femur and Suppresses Osteoclast Differentiation in Ovariectomized Mice 262–272
- NAKAYAMA K, ITO K, SANBONGI C, MINEGISHI Y, OTA N, TANAKA Y and FURUICHI K: Effects of Milk Fat Globule Membrane Supplementation Following Exercise Training on Physical Performance in Healthy Young Adults: A Randomized Double-Blind, Placebo-Controlled Pilot Trial 273–279
- OYA H, NAKANO M, SHINOHARA H, NAGAI M, TAKIMOTO Y, MASUDA T, KAZUMURA K, MOCHIZUKI M, OSAWA T and ISHIKAWA H: The Effects of Adlay Tea Intake on Immune Homeostasis and Vascular Endothelial Function in Healthy Adults: A Randomized, Double-Blind, Parallel-Group Comparative Study..... 280–287

Note

- FUJIHIRA K, TAKAHASHI M, IZUKA A, SUZUKI H and HAYASHI N: Summer Nutritional Status and Appetite Are Associated with the Frequency of Hot Meal/Drink Intake among Japanese Older People 288–292

- Errata..... 293