

JOURNAL OF NUTRITIONAL SCIENCE AND VITAMINOLOGY

Vol 69, No 5, October 2023

CONTENTS

Regular Paper

- MIZUTANI A, SATO M, FUJIGAKI H, YAMAMOTO Y, SAITO K, HATAYAMA S and FUKUWATARI T: Establishment of Model Mice to Evaluate Low Niacin Nutritional Status 305–313
- KURAWAKA M, SASAKI N, YAMAZAKI Y and SHIMURA F: Near-Physiological Concentrations of Extracellular Pyruvate Stimulated Glucose Utilization along with Triglyceride Accumulation and Mitochondrial Activity in HepG2 Cells 314–325
- TOMIOKA R, TANAKA Y, SUZUKI M and EBIHARA S: The Effects of Black Tea Consumption on Intestinal Microflora—A Randomized Single-Blind Parallel-Group, Placebo-Controlled Study 326–339
- TABATA F, WADA Y, KAWAKAMI S, TAMAKOSHI A and MIYAJI K: A Methodological Basis for Estimating Human Mercaptalbumin in Serum and Plasma Using a Thiol-Binding Resin 340–346
- YAMAKI M, SAITO H, MIMORI T, SUZUKI Y, NAGASAKI M, SUZUKI K, SATOH-KURIWADA S, SHOJI N, ISONO K, GOTO T, SHIRAKAWA H and KOMAI M: Analysis of Genetic Polymorphism of Bitter Taste Receptor *TAS2R38* and *TAS2R46*, and Its Relationship with Eating and Drinking Habits in Japanese ToMMo Subjects 347–356
- OMAGARI K, MARUTA A, YAYAMA N, YOSHIDA Y, OKAMOTO K, SHIROUCHI B, TAKEUCHI S, SURUGA K, KOBAYASHI K, ICHIMURA-SHIMIZU M and TSUNEYAMA K: The Effects of Overnight Fasting Duration on Glucose and Lipid Metabolism in a Sprague-Dawley Rat Model of Nonalcoholic Steatohepatitis with Advanced Fibrosis 357–369
- MORITA S, SASAKI H, KANEDA Y, ROGI T, IZUMO T and NAKAI M: Effects of Combining Docosahexaenoic Acid and Eicosapentaenoic Acid with Sesame Lignan on Vascular Endothelial Function 370–376

Note

- TANAKA J and TSUDA T: Dietary Ferulic Acid-Mediated Suppression of Fat Deposits Is Associated with Induction of Beige Adipocyte Formation and Thermogenesis in Inguinal White Adipose Tissue in Mice 377–381
- YAMASHITA S, MIWA A, HINATA Y, URITA K, MIYASHITA K and KINOSHITA M: Herbal Leaves Can Suppress Oxidation of Perilla Oil 382–387
- INOUE H, SHIMIZU Y, YOSHIKAWA H, ARAKAWA K, TANAKA M, MORIMOTO H, SATO A, TAKINO Y, ISHIGAMI A, TAKAHASHI N and UEHARA M: Resveratrol Upregulates Senescence Marker Protein 30 by Activating AMPK/Sirt1-Foxo1 Signals and Attenuating H₂O₂-Induced Damage in FAO Rat Liver Cells 388–393

- Errata* 394