

JOURNAL OF NUTRITIONAL SCIENCE AND VITAMINOLOGY

Vol 64, No 2, April 2018

CONTENTS

Review

- NISHIMUTA M, KODAMA N, YOSHITAKE Y, SHIMADA M and SERIZAWA N: Dietary Salt (Sodium Chloride) Requirement and Adverse Effects of Salt Restriction in Humans 83–89
- SHIBATA K: Organ Co-Relationship in Tryptophan Metabolism and Factors That Govern the Biosynthesis of Nicotinamide from Tryptophan 90–98

Regular Paper

- NAKANO S, SUZUKI M, MINOWA K, HIRAI S, TAKUBO N, SAKAMOTO Y, ISHIJIMA M, HOSHINO E, TOKITA A and SHIMIZU T: Current Vitamin D Status in Healthy Japanese Infants and Young Children 99–105
- BORGES CC, SALLES AF, BRINGHENTI I, MANDARIM-DE-LACERDA CA and AGUILA MB: Vitamin D Deficiency Increases Lipogenesis and Reduces Beta-Oxidation in the Liver of Diet-Induced Obese Mice 106–115
- NIRMAGUSTINA DE, YANG Y, KUMRUNGSEE T, YANAKA N and KATO N: Gender Difference and Dietary Supplemental Vitamin B₆: Impact on Colon Luminal Environment 116–128
- SUZUKI N, GOTO Y, OTA H, KITO K, MANO F, JOO E, IKEDA K, INAGAKI N and NAKAYAMA T: Characteristics of the Japanese Diet Described in Epidemiologic Publications: A Qualitative Systematic Review 129–137
- KODA T, SHIRATO K, TAKANARI J and IMAI H: Enzyme-Treated Asparagus Extract (ETAS) Facilitates the Turnover of UV-B-Irradiated Keratinocytes 138–142
- ZHANG Z, ZHANG R, QIN Z-Z, CHEN J-P, XU J-Y and QIN L-Q: Effects of Chronic Whey Protein Supplementation on Atherosclerosis in ApoE^{-/-} Mice 143–150
- YAMASHITA Y, MITANI T, WANG L and ASHIDA H: Methylxanthine Derivatives-Rich Cacao Extract Suppresses Differentiation of Adipocytes through Downregulation of PPAR γ and C/EBPs 151–160

Note

- CHI M-Z, ZHU L, ZHANG Z-L, JIN F-F, SHAO H-R, ZHENG J-Y, WU C and HU G-Q: The Relationship between Maternal Serum Vitamin D Levels and Infant Neurodevelopment and Anthropometry: A Prospective Observational Study 161–167

Letter to the Editor

- MIYOSHI M, NISHI N, KATO H, MURAYAMA N, MIYAZAWA T and SHIMIZU M: IUNS Workshop on Capacity and Leadership Development in Nutritional Sciences Held in Tokyo 2017 168–171