

## CONTENTS

Effects of Sucrose on Plasma Concentrations and Urinary Excretion of Purine Bases <i>Terumi Kobayashi, Taku Inokuchi, Asako Yamamoto, Sumio Takahashi, Tuneyoshi Ka, Zenta Tsutsumi, Hiroki Saito, Yuji Moriwaki, and Tetsuya Yamamoto</i>	439
Endurance Exercise Training Raises High-Density Lipoprotein Cholesterol and Lowers Small Low-Density Lipoprotein and Very Low-Density Lipoprotein Independent of Body Fat Phenotypes in Older Men and Women <i>Amy Halverstadt, Dana A. Phares, Kenneth R. Wilund, Andrew P. Goldberg, and James M. Hagberg</i>	444
Association Between Plasma Visfatin and Vascular Endothelial Function in Patients With Type 2 Diabetes Mellitus <i>Kohzo Takebayashi, Mariko Suetsugu, Sadao Wakabayashi, Yoshimasa Aso, and Toshihiko Inukai</i>	451
Editorial: Vascular Dysfunction: A Janus Face of Visfatin in Diabetes? <i>Hwee Teoh, Fina Lovren, and Subodh Verma</i>	459
Preliminary Report: Marked Decrease of Apolipoprotein A-V in Both Diabetic and Nondiabetic Patients With End-Stage Renal Disease <i>Tsutomu Hirano, Toshiyuki Hayashi, Mitsuru Adachi, Takayasu Taira, and Hiroaki Hattori</i>	462
Decreased Levels of Asymmetric Dimethylarginine During Acute Hyperinsulinemia <i>Hilde Marie Angell Eid, Henrik Reims, Harald Arnesen, Sverre Erik Kjeldsen, Torstein Lyberg, and Ingebjørg Seljeflot</i>	464
Transgenic Mice Expressing Nuclear Sterol Regulatory Element-Binding Protein 1c in Adipose Tissue Exhibit Liver Histology Similar to Nonalcoholic Steatohepatitis <i>Hitomi Nakayama, Shuichi Otabe, Takato Ueno, Naotoshi Hirota, Xiaohong Yuan, Tomoka Fukutani, Toshihiko Hashinaga, Nobuhiko Wada, and Kentaro Yamada</i>	470
Limitation by p70 S6 Kinase of Platelet-Derived Growth Factor-BB-Induced Interleukin 6 Synthesis in Osteoblast-Like MC3T3-E1 Cells <i>Shinji Takai, Haruhiko Tokuda, Yoshiteru Hanai, and Osamu Kozawa</i>	476
Associations of Apolipoprotein E Polymorphism With Low-Density Lipoprotein Size and Subfraction Profiles in Arab Patients With Coronary Heart Disease <i>Abayomi O. Akanji, Cheriyl G. Suresh, Hasmukh R. Fatania, Reem Al-Radwan, and Muhammad Zubaid</i>	484
Effect of Simvastatin and/or Pioglitazone on Insulin Resistance, Insulin Secretion, Adiponectin, and Proinsulin Levels in Nondiabetic Patients at Cardiovascular Risk—The PIOSTAT Study <i>Thomas Forst, Andreas Pfützner, Georg Lübben, Matthias Weber, Nikolaus Marx, Efstrathios Karagiannis, Carsta Koehler, Werner Baurecht, Cloth Hohberg, and Markolf Hanefeld</i>	491
The Effect of Short-Term Exercise on Plasma Leptin Levels in Patients With Anorexia Nervosa <i>Ivana Dostalova, Vladimir Bartak, Hana Papezova, and Jara Nedvidkova</i>	497
A Compound Heterozygous Mutation in the <i>CYP17</i> (17 $\alpha$ -hydroxylase/17,20-lyase) Gene in a Chinese Subject With Congenital Adrenal Hyperplasia <i>Gin-Sing Won, Chih-Yang Chiu, Yi-Chu Tso, Shwu-Fen Jenq, Pi-Sung Cheng, and Tjin-Shing Jap</i>	504
Long-Term Efficacy of Leptin Replacement in Patients With Dunnigan-Type Familial Partial Lipodystrophy <i>Jean Y. Park, Edward D. Javor, Elaine K. Cochran, Alex M. DePaoli, and Phillip Gorden</i>	508
Bezafibrate Improves Bacterial Lipopolysaccharide-Induced Dyslipidemia and Anorexia in Rats <i>Nagakatsu Harada, Akiko Kusuyama, Masaki Morishima, Kazuko Okada, Akira Takahashi, and Yutaka Nakaya</i>	517
Differentiation in the Short- and Long-Term Effects of Smoking on Plasma Total Ghrelin Concentrations Between Male Nonsmokers and Habitual Smokers <i>Alexander Kokkinos, Nicholas Tentolouris, Evgenia Kyriakaki, Georgia Argyrakopoulou, John Doupis, Michael Psallas, Despoina Kyriaki, and Nicholas Katsilambros</i>	523

(Contents continued)

Metabolic Risk Factors in Southern Taiwanese With Impaired Fasting Glucose of 100 to 109 mg/dL <i>Wei-Wen Hung, Chai-Jan Chang, Yau-Jiunn Lee, Shih-Chieh Hsin, Kun-Der Lin, Ming-Chia Hsieh, Pi-Jung Hsiao, and Shyi-Jang Shin</i>	528
Regional Differences in Adipose Tissue Metabolism in Obese Men <i>Ariane Boivin, Gaétan Brochu, Simon Marceau, Picard Marceau, Frédéric-Simon Hould, and André Tchernof</i>	533
Metabolic Syndrome and Preclinical Atherosclerosis: Focus on Femoral Arteries <i>Gaetano Vaudo, Simona Marchesi, Donatella Siepi, Matteo Brozzetti, Massimo Raffaele Mannarino, Matteo Pirro, Giuseppe Schillaci, Giovanni Ciuffetti, Graziana Lupattelli, and Elmo Mannarino</i>	541
Long-Chain n-3 Fatty Acid Supplementation in Men Increases Resistance to Activated Protein C <i>Nicola A. Englyst, Robert F. Grimble, and Christopher D. Byrne</i>	547
Prevalence and Cardiovascular Disease Risk of the Metabolic Syndrome Using National Cholesterol Education Program and International Diabetes Federation Definitions in the Korean Population <i>Kyung Mook Choi, Seon Mee Kim, Yeong-Eun Kim, Dong Seop Choi, Se Hyun Baik, and Juneyoung Lee</i>	552
Pioglitazone Produces Rapid and Persistent Reduction of Vascular Inflammation in Patients With Hypertension and Type 2 Diabetes Mellitus Who Are Receiving Angiotensin II Receptor Blockers <i>Hiroyuki Takase, Ai Nakazawa, Sumiyo Yamashita, Takayuki Toriyama, Koichi Sato, Ryuzo Ueda, and Yasuaki Dohi</i>	559
Serum Visfatin in Relation to Visceral Fat, Obesity, and Type 2 Diabetes Mellitus in Asian Indians <i>Sreedharan Sandeep, Kaliyaperumal Velmurugan, Raj Deepa, and Viswanathan Mohan</i>	565
Soluble Tumor Necrosis Factor Receptor 2 Is Independently Associated With Pulse Wave Velocity in Nonobese Japanese Patients With Type 2 Diabetes Mellitus <i>Minako Ohgushi, Ataru Taniguchi, Mitsuo Fukushima, Yoshikatsu Nakai, Akira Kuroe, Michihiro Ohya, Shoichiro Nagasaka, Yoshiro Taki, Satoru Yoshii, Kazunari Matsumoto, Yuichiro Yamada, Nobuya Inagaki, and Yutaka Seino</i>	571
The Relationship Between $\gamma$ -Glutamyltransferase and Adiponectin in Nonalcoholic Women <i>Jeong A. Kim, Seon Mee Kim, and Dokyoung Yoon</i>	578
Correspondence	583