

CONTENTS

Preliminary Report: Higher Levels of Adiponectin in American Than in Japanese Men Despite Obesity <i>Takashi Kadowaki, Akira Sekikawa, Tomonori Okamura, Tomoko Takamiya, Atsunori Kashiwagi, Wahid R. Zaky, Hiroshi Maegawa, Aiman El-Saed, Yasuyuki Nakamura, Rhobert W. Evans, Daniel Edmundowicz, Yoshikuni Kita, Lewis H. Kuller, and Hirotsugu Ueshima</i>	1561
Hyperhomocysteinemia: A Novel Risk Factor for Erectile Dysfunction <i>Tevfik Demir, Abdurrahman Çömlekçi, Omer Demir, Aytaç Gülcü, Sezer Çalýþkan, Leyla Argun, Mustafa Seçil, Sena Yepil, and Adil Esen</i>	1564
Simple Anthropometric Measures Identify Fasting Hyperinsulinemia and Clustering of Cardiovascular Risk Factors in Asian Indian Adolescents <i>Anoop Misra, Malini Madhavan, Naval K. Vikram, Ravindra M. Pandey, Vibha Dhingra, and Kalpana Luthra</i>	1569
Longitudinal Analysis of Haplotypes and Polymorphisms of the APOA5 and APOC3 Genes Associated With Variation in Serum Triglyceride Levels: The Bogalusa Heart Study <i>D. Michael Hallman, Sathanur R. Srinivasan, Wei Chen, Eric Boerwinkle, and Gerald S. Berenson</i>	1574
Sustainability of 8% Weight Loss, Reduction of Insulin Resistance, and Amelioration of Atherogenic-Metabolic Risk Factors Over 4 Years by Metformin-Diet in Women With Polycystic Ovary Syndrome <i>Charles J. Glueck, Dawit Aregawi, Mahlia Agloria, Magdalena Winiarska, Luann Sieve, and Ping Wang</i>	1582
Effects of Eicosapentaenoic Acid on the Early Stage of Type 2 Diabetic Nephropathy in KKA ^y /Ta Mice: Involvement of Anti-Inflammation and Antioxidative Stress <i>Minfang Zhang, Shinji Hagiwara, Masukazu Matsumoto, Leyi Gu, Mitsuo Tanimoto, Shinji Nakamura, Shigeru Kaneko, Tomohito Gohda, Jiaqi Qian, Satoshi Horikoshi, and Yasuhiko Tomino</i>	1590
Elevated Plasma Concentrations of the Endogenous Nitric Oxide Synthase Inhibitor Asymmetric Dimethylarginine in Citrullinemia <i>Thomas Lücke, Dimitrios Tsikas, Nele Kanzelmeyer, Bernhard Vaske, and Anibh Martin Das</i>	1599
The Association Between Increased Alanine Aminotransferase Activity and Metabolic Factors in Nonalcoholic Fatty Liver Disease <i>Se-Yong Oh, Yong-Kyun Cho, Mun-Su Kang, Tae-Woo Yoo, Jung-Ho Park, Hong-Joo Kim, Dong-Il Park, Chong-Il Sohn, Woo-Kyu Jeon, Byung-Ik Kim, Byung-Ho Son, and Jun-Ho Shin</i>	1604
Relationship of Low-Density Lipoprotein Particle Size to Insulin Resistance and Intima-Media Thickness in Nondiabetic Koreans <i>Jong Suk Park, Jina Park, Chul Sik Kim, Min Ho Cho, Hai Jin Kim, Jeong-Ho Kim, Chul Woo Ahn, Kyung Rae Kim, Bong Soo Cha, Sung Kil Lim, and Hyun Chul Lee</i>	1610
Weight-Bearing, Aerobic Exercise Increases Markers of Bone Formation During Short-Term Weight Loss in Overweight and Obese Men and Women <i>Pamela S. Hinton, R. Scott Rector, and Tom R. Thomas</i>	1616
Effects of Valsartan Therapy on Protein Glycoxidation <i>Fiammetta Monacelli, Alessia Poggi, Daniela Storace, Arianna Durante, Nicola Traverso, Giorgio Luciano Viviani, and Patrizio Odetti</i>	1619
Alcohol Ingestion Does Not Affect Serum Levels of Peptide YY But Decreases Both Total and Octanoylated Ghrelin Levels in Healthy Subjects <i>Jan Calissendorff, Olle Danielsson, Kerstin Brismar, and Sven Röjdmarm</i>	1625
Leptin and Adiponectin Levels in Middle-Aged Postmenopausal Women: Associations With Lifestyle Habits, Hormones, and Inflammatory Markers—A Cross-Sectional Study <i>Yves M. Rolland, Horace M. Perry III, Ping Patrick, William A. Banks, and John E. Morley</i>	1630

(Contents continued)

Rapamycin-Mediated Inhibition of Mammalian Target of Rapamycin in Skeletal Muscle Cells Reduces Glucose Utilization and Increases Fatty Acid Oxidation <i>Ian J. Sipula, Nicholas F. Brown, and German Perdomo</i>	1637
The Effect of Spironolactone on Circulating Adipocytokines in Patients With Type 2 Diabetes Mellitus Complicated by Diabetic Nephropathy <i>Sachiko Matsumoto, Kohzo Takebayashi, and Yoshimasa Aso</i>	1645
Association of Hypoadiponectinemia in Men With Early Onset of Coronary Heart Disease and Multiple Coronary Artery Stenoses <i>Naotake Hashimoto, Junji Kanda, Tomonori Nakamura, Atsuya Horie, Hiroko Kurosawa, Toru Hashimoto, Kazutoshi Sato, Syunichi Kushida, Masaru Suzuki, Shingo Yano, Rie Iwai, Hidenori Takahashi, and Shouji Yoshida</i>	1653
Adipose Tissue, Hepatic, and Skeletal Muscle Insulin Sensitivity in Extremely Obese Subjects With Acanthosis Nigricans <i>Dominic N. Reeds, Charles A. Stuart, Obed Perez, and Samuel Klein</i>	1658
Insulin Resistance and Low Sympathetic Nerve Activity in the Tsumura Suzuki Obese Diabetic Mouse: A New Model of Spontaneous Type 2 Diabetes Mellitus and Obesity <i>Akira Takahashi, Masahiro Tabuchi, Wataru Suzuki, Shoichi Iizuka, Mitsunobu Nagata, Yukinobu Ikeya, Shuichi Takeda, Tsutomu Shimada, and Masaki Aburada</i>	1664
Relationship Between Serum Resistin Concentrations and Inflammatory Markers in Patients With Type 2 Diabetes Mellitus <i>Huang Hui-bing, Kiyoshi Migita, Taichiro Miyashita, Yumi Maeda, Minoru Nakamura, Hiroshi Yatsuhashi, Hiromi Ishibashi, Katsumi Eguchi, and Hironori Kimura</i>	1670
Stevioside Counteracts the Glyburide-Induced Desensitization of the Pancreatic Beta-Cell Function in Mice: Studies In Vitro <i>Jianguo Chen, Per Bendix Jeppesen, Iver Nordentoft, and Kjeld Hermansen</i>	1674
Association of Manganese Superoxide Dismutase Gene Polymorphism (V16A) With Diabetic Macular Edema in Korean Type 2 Diabetic Patients <i>Seong Jin Lee and Moon Gi Choi</i>	1681
Lower-Extremity Arterial Calcification as a Correlate of Coronary Artery Calcification <i>Tina Costacou, Nathan D. Huskey, Dan Edmundowicz, Ronald Stolk, and Trevor J. Orchard</i>	1689
Lipoprotein Effects of Combined Ezetimibe and Colesevelam Hydrochloride Versus Ezetimibe Alone in Hypercholesterolemic Subjects: A Pilot Study <i>Robert H. Knopp, Christine Tsunehara, Barbara M. Retzlaff, Brian Fish, Hien Nguyen, Susan Anderson, and Thuy Nguyen</i>	1697
Author Index	1704
Subject Index	1713