

CONTENTS

Cooperative Effects of Isoflavones and Exercise on Bone and Lipid Metabolism in Postmenopausal Japanese Women: A Randomized Placebo-Controlled Trial <i>Jian Wu, Jun Oka, Mitsuru Higuchi, Izumi Tabata, Toshiya Toda, Maiko Fujioka, Noriyuki Fuku, Takanori Teramoto, Takenori Okuhira, Tomomi Ueno, Shigeto Uchiyama, Kouji Urata, Kazuhiko Yamada, and Yoshiko Ishimi</i>	423
The Utility of Fasting Glucose for Detection of Prediabetes <i>Cynthia Cheng, Harvey Kushner, and Bonita E. Falkner</i>	434
Rosiglitazone Improves Insulin Sensitivity in Nonobese Subjects With Impaired Glucose Tolerance: The Role of Adiponectin and C-Reactive Protein <i>Yi-Jen Hung, Shih-Hua Lin, Dee Pei, Shi-Wen Kuo, Chang-Hsun Hsieh, Chih-Tsueng He, Chien Hsing Lee, Sandra Chyi Fan, and Wayne Huey-Herng Sheu</i>	439
Discordance Between Insulin Resistance and Metabolic Syndrome: Features and Associated Cardiovascular Risk in Adults With Normal Glucose Regulation <i>Altan Onat, Gülay Hergenç, Serdar Türkmen, Mehmet Yazıcı, Ibrahim Sarı, and Günay Can</i>	445
C-Reactive Protein Genotype Affects Exercise Training-Induced Changes in Insulin Sensitivity <i>Thomas O. Obisesan, Christiaan Leeuwenburgh, Robert E. Ferrell, Dana A. Phares, Jennifer A. McKenzie, Steven J. Prior, and James M. Hagberg</i>	453
Soluble Adhesion Molecules and C-Reactive Protein in the Progression of Silent Cerebral Infarction in Patients With Type 2 Diabetes Mellitus <i>Takahiko Kawamura, Toshitaka Umemura, Akio Kanai, Masahito Nagashima, Nobuhisa Nakamura, Tomoko Uno, Mikihiro Nakayama, Takahisa Sano, Yoji Hamada, Jiro Nakamura, and Nigishi Hotta</i>	461
Transient Induction of a Variant Hepatic Lipase Messenger RNA by Corticotropic Hormone in Rat Adrenals <i>Gert-Jan Botma, Delfina Vieira, Mirjam Heuveling, Hans Jansen, and Adrie J.M. Verhoeven</i>	467
Angiotensin II Infusion Decreases Plasma Adiponectin Level Via Its Type 1 Receptor in Rats: An Implication for Hypertension-Related Insulin Resistance <i>Jianmin Ran, Tsutomu Hirano, Tomoyasu Fukui, Kiyomi Saito, Haruaki Kageyama, Kenta Okada, and Mitsuru Adachi</i>	478
Should the Lower Limit of Impaired Fasting Glucose Be Reduced From 110 mg/dL in Korea? <i>Seungho Ryu, Hocheol Shin, Yoosoo Chang, Ki Chul Sung, Jaechul Song, and Soo-Jin Lee</i>	489
Short-Term Effect of Orlistat on Dietary Glycotoxins in Healthy Women and Women With Polycystic Ovary Syndrome <i>Evanthia Diamanti-Kandarakis, Christina Piperi, Krystallenia Alexandraki, Nikolaos Katsilambros, Eirini Kouroupi, Joanna Papailiou, Stefanos Lazaridis, Ekaterini Koulouri, Helen A. Kandarakis, Emmanuel E. Douzinas, George Creatsas, and Anastasios Kalofoutis</i>	494
Level of Dietary Protein Impacts Whole Body Protein Turnover in Trained Males at Rest <i>Patricia C. Gaine, Matthew A. Pikosky, William F. Martin, Douglas R. Bolster, Carl M. Maresh, and Nancy R. Rodriguez</i>	501
Obesity, Free Testosterone, and Cardiovascular Risk Factors in Adolescents With Polycystic Ovary Syndrome and Regularly Cycling Adolescents <i>Charles J. Glueck, John A. Morrison, Lisa Aronson Friedman, Naila Goldenberg, Davis M. Stroop, and Ping Wang</i>	508
Body Surface Area in Normal-Weight, Overweight, and Obese Adults. A Comparison Study <i>Johan Verbraecken, Paul Van de Heyning, Wilfried De Backer, and Luc Van Gaal</i>	515
Comparison of Insulin Sensitivity Assessment Indices With Euglycemic-Hyperinsulinemic Clamp Data After a Dietary and Exercise Intervention in Older Adults <i>Nicholas P. Hays, Raymond D. Starling, Dennis H. Sullivan, James D. Fluckey, Robert H. Coker, and William J. Evans</i>	525

(Contents continued)

Effect of Inhibition of α -Glucosidase on Age-Related Glucose Intolerance and Pancreatic Atrophy in Rats <i>Mitsuyoshi Yamamoto and Makoto Otsuki</i>	533
Blood Lipid Responses to Plant Stanol Ester Supplementation and Aerobic Exercise Training <i>Sofiya Alhassan, Kristin A. Reese, Jack Mahurin, Eric P. Plaisance, Bethany D. Hilson, John C. Garner, Sang O. Wee, and Peter W. Grandjean</i>	541
Cortisol and Its Action on the Glucocorticoid Receptor in Malnutrition and Acute Infection <i>Mark J. Manary, Louis J. Muglia, Sherri K. Vogt, and Kevin E. Yarasheski</i>	550
T Cell-Mediated Hepatic Inflammation Modulates Adiponectin Levels in Mice: Role of Tumor Necrosis Factor α <i>Alison M. Morris, Joseph A. Sennello, Raja A. Fayad, Robert H. Eckel, Charles A. Dinarello, and Giamila Fantuzzi</i>	555