

CONTENTS

The Association of Fatty Acid-Binding Protein 2 A54T Polymorphism With Postprandial Lipemia Depends on Promoter Variability <i>Ulf Helwig, Diana Rubin, Maja Klapper, Yin Li, Michael Nothnagel, Ulrich R. Fölsch, Frank Döring, Stefan Schreiber, and Jürgen Schrezenmeir</i>	723
Attenuation of Type 2 Diabetes Mellitus in the Male Zucker Diabetic Fatty Rat: The Effects of Stress and Non-Volitional Exercise <i>Michael A. Király, Holly E. Bates, Jessica T.Y. Yue, Danitza Goche-Montes, Sergiu Fediuc, Edward Park, Stephen G. Matthews, Mladen Vranic, and Michael C. Riddell</i>	732
Cholesteryl Ester Transfer Protein B1B1 Genotype as a Predictor of Coronary Artery Disease in Taiwanese With Type 2 Diabetes Mellitus <i>Ming-Chia Hsieh, Kai-Jen Tien, Shun-Jen Chang, Chao-Sheng Lo, Shih-Chieh Hsin, Jeng-Yueh Hsiao, Shih-Chieh Hsu, Hui-Ting Liang, Hung-Chun Chen, Shyi-Jang Shin, and Shiu-Ru Lin</i>	745
Serum Uric Acid and Leptin Levels in Metabolic Syndrome: A Quandary Over the Role of Uric Acid <i>Jen-Der Lin, Wen-Ko Chiou, Hung-Yu Chang, Feng-Hsuan Liu, and Hsiao-Fen Weng</i>	751
Association Analyses of Adrenergic Receptor Polymorphisms With Obesity and Metabolic Alterations <i>John J. Lima, Hua Feng, Laurie Duckworth, Jianwei Wang, James E. Sylvester, Niranjana Kissoon, and Hardesh Garg</i>	757
The Adiponectin-to-Leptin Ratio in Women With Polycystic Ovary Syndrome: Relation to Insulin Resistance and Proinflammatory Markers <i>Nectaria Xita, Ioannis Papassotiriou, Ioannis Georgiou, Maria Vounatsou, Alexandra Margeli, and Agathocles Tsatsoulis</i>	766
Effects of Genetic Variation in the Visfatin Gene (<i>PBEF1</i>) on Obesity, Glucose Metabolism, and Blood Pressure in Children <i>Antje Körner, Yvonne Böttcher, Beate Enigk, Wieland Kiess, Michael Stummvoll, and Peter Kovacs</i>	772
The Effects of a Glucose Load and Sympathetic Challenge on Autonomic Function in Obese Women With and Without Type 2 Diabetes Mellitus <i>Jill A. Kanaley, Tracy Baynard, Ruth M. Franklin, Ruth S. Weinstock, Styliani Gouloupoulou, Robert Carhart Jr, Robert Ploutz-Snyder, Arturo Figueroa, and Bo Fernhall</i>	778
13- <i>cis</i> -Retinoic Acid Therapy Induces Insulin Resistance, Regulates Inflammatory Parameters, and Paradoxically Increases Serum Adiponectin Concentration <i>Maikki K. Heliövaara, Anita Remitz, Sakari Reittamo, Anna-Maija Teppo, Sirkka-Liisa Karonen, and Pertti Ebeling</i>	786
Persistent Elevation of Liver Function Enzymes Within the Reference Range Is Associated With Increased Cardiovascular Risk in Young Adults: The Bogalusa Heart Study <i>Dharmendrakumar A. Patel, Sathanur R. Srinivasan, Ji-Hua Xu, Wei Chen, and Gerald S. Berenson</i>	792
Elevated Matrix Metalloproteinase 9 and Tissue Inhibitor of Metalloproteinase 1 in Obese Children and Adolescents <i>Barbara Głowińska-Olszewska and Mirosława Urban</i>	799
Association of <i>UCP2</i> and <i>UCP3</i> Gene Polymorphisms With Serum High-Density Lipoprotein Cholesterol Among Korean Women <i>Min Ho Cha, Il Chul Kim, Kil Soo Kim, Byoung Kab Kang, Sun Mi Choi, and Yoosik Yoon</i>	806

(Contents continued)

The Effect of Vagal Cooling on Canine Hepatic Glucose Metabolism in the Presence of Hyperglycemia of Peripheral Origin <i>Catherine A. DiCostanzo, Dominique P. Dardevet, Phil E. Williams, Mary Courtney Moore, Jon R. Hastings, Doss W. Neal, and Alan D. Cherrington</i>	814
Insulin Resistance and Self-Rated Symptoms of Depression in Swedish Women With Risk Factors for Diabetes: The Women's Health in the Lund Area Study <i>Camilla Roos, Jonas Lidfeldt, Carl-David Agardh, Per Nyberg, Christina Nerbrand, Göran Samsioe, and Asa Westrin</i>	825
Addition of Medroxyprogesterone Acetate to Conjugated Equine Estrogens Results in Insulin Resistance in Adipose Tissue <i>Melanie K. Shadoan, Kylie Kavanagh, Li Zhang, Mary S. Anthony, and Janice D. Wagner</i>	830
Nuclear Magnetic Resonance-Determined Lipoprotein Abnormalities in Nonhuman Primates With the Metabolic Syndrome and Type 2 Diabetes Mellitus <i>Shi-Ying Ding, Xenia T. Tigno, and Barbara C. Hansen</i>	838
Characteristics of Lipolysis in White Adipose Tissues of SHR/NDmc-cp Rats, a Model of Metabolic Syndrome <i>Naoki Harikai, Ayu Hashimoto, Masanori Semma, and Atsushi Ichikawa</i>	847
Early-Phase Insulin Secretion Is Disturbed in Obese Subjects With Glucose Intolerance <i>Akira Mizuno, Hidekazu Arai, Makiko Fukaya, Mitsuyo Sato, Yamanaka-Okumura Hisami, Eiji Takeda, and Toshio Doi</i>	856