

CONTENTS

Relationship Between Total Cholesterol/High-Density Lipoprotein Cholesterol Ratio, Triglyceride/High-Density Lipoprotein Cholesterol Ratio, and High-Density Lipoprotein Subclasses <i>Lianqun Jia, Shiyin Long, Mingde Fu, Bingyu Yan, Ying Tian, Yanhua Xu, and Lantu Gou</i>	1141
The Effect of Telmisartan on Glucose and Lipid Metabolism in Nondiabetic, Insulin-Resistant Subjects <i>Jutta M. Nagel, Anne B. Tietz, Burkhard Göke, and Klaus G. Parhofer</i>	1149
Endothelial Nitric Oxide Synthase G894T (Glu298Asp) Polymorphism Was Predictive of Glycemic Status in a 5-Year Prospective Study of Chinese Subjects With Impaired Glucose Tolerance <i>Annette W.K. Tso, Kathryn C.B. Tan, Nelson M.S. Wat, Edward D. Janus, Tai-Hing Lam, and Karen S.L. Lam</i>	1155
Telmisartan Improves Insulin Sensitivity in Nondiabetic Patients With Essential Hypertension <i>Ralf A. Benndorf, Tanja Rudolph, Daniel Appel, Edzard Schwedhelm, Renke Maas, Friedrich Schulze, Elisabeth Silberhorn, and Rainer H. Böger</i>	1159
Percentage of Body Fat and Plasma Glucose Predict Plasma Sialic Acid Concentration in Type 2 Diabetes Mellitus <i>Nicola A. Englyst, Martin A. Crook, Peter Lumb, Anna J. Stears, Michael G. Masding, Stephen A. Wootton, Derek D. Sandeman, and Christopher D. Byrne</i>	1165
Serum Adiponectin Is Related to Plasma High-Density Lipoprotein Cholesterol But Not to Plasma Insulin-Concentration in Healthy Children: The FLVS II Study <i>Adrien Kettaneh, Barbara Heude, Jean-Michel Oppert, Philipp Scherer, David Meyre, Jean-Michel Borys, Pierre Ducimetiere, and Marie-Aline Charles</i>	1171
Glucose Ingestion Induces an Increase in Intracellular Nuclear Factor κ B, a Fall in Cellular Inhibitor κ B, and an Increase in Tumor Necrosis Factor α Messenger RNA by Mononuclear Cells in Healthy Human Subjects <i>Ahmad Aljada, Jay Friedman, Husam Ghanim, Priya Mohanty, Deborah Hofmeyer, Ajay Chaudhuri, and Paresch Dandona</i>	1177
Mid-Trimester Amniotic Fluid Methionine Concentrations: A Predictor of Birth Weight and Length <i>Anne-Lise Bjørke Monsen, Jørn Schneede, and Per Magne Ueland</i>	1186
Evidence of Increased Flux to n-6 Docosapentaenoic Acid in Phospholipids of Pancreas From <i>cfr</i> ^{-/-} Knockout Mice <i>Mario Ollero, Michael Laposata, Munir M. Zaman, Paola G. Blanco, Charlotte Andersson, John Zeind, Yana Urman, Geraldine Kent, Juan G. Alvarez, and Steven D. Freedman</i>	1192
Inverse Correlation of Serum Paraoxonase and Homocysteine Thiolactonase Activities and Antioxidant Capacity of High-Density Lipoprotein With the Severity of Cardiovascular Disease in Persons With Type 2 Diabetes Mellitus <i>M. Raj Lakshman, Chandra S. Gottipati, Shivani J. Narasimhan, Jennifer Munoz, Philippe Marmillot, and Eric S. Nylén</i>	1201
The Effects of Short-Term Overfeeding on Insulin Action in Lean and Reduced-Obese Individuals <i>Marc-Andre Cornier, Bryan C. Bergman, and Daniel H. Bessesen</i>	1207
Differential Effects of Dietary Intake of Palmitic Acid and Oleic Acid on Oxygen Consumption During and After Exercise <i>Elisabet Børshheim, C. Lawrence Kien, and William M. Pearl</i>	1215
Thr54 Allele Carriers of the Ala54Thr Variant of FABP2 Gene Have Associations With Metabolic Syndrome and Hypertriglyceridemia in Urban South Indians <i>Karani S. Vimalaswaran, Venkatesan Radha, and Viswanathan Mohan</i>	1222
Positive Association Between Serum Levels of Advanced Glycation End Products and the Soluble Form of Receptor for Advanced Glycation End Products in Nondiabetic Subjects <i>Sho-ichi Yamagishi, Hisashi Adachi, Kazuo Nakamura, Takanori Matsui, Yuko Jinnouchi, Katsuhiko Takenaka, Masayoshi Takeuchi, Mika Enomoto, Kumiko Furuki, Asuka Hino, Yoshiyuki Shigeto, and Tsutomu Imaizumi</i>	1227

(Contents continued)

Serum Levels of Interleukin 6, C-Reactive Protein, Vascular Cell Adhesion Molecule 1, and Monocyte Chemotactic Protein 1 in Relation to Insulin Resistance and Glucose Intolerance—The Chennai Urban Rural Epidemiology Study (CURES)	
<i>Raj Deepa, Kaliyaperumal Velmurugan, Kannan Arvind, Pillarisetti Sivaram, Cahoon Sientay, Saxena Uday, and Viswanathan Mohan</i>	1232
The Effect of Glutamine on Prevention of Glucocorticoid-Induced Skeletal Muscle Atrophy Is Associated With Myostatin Suppression	
<i>Behrouz Salehian, Vahid Mahabadi, Josephine Bilas, Wayne E. Taylor, and Kun Ma</i>	1239
Relationship Between the Adiponectin-Leptin Ratio and Parameters of Insulin Resistance in Subjects Without Hyperglycemia	
<i>Minoru Inoue, Masao Yano, Minoru Yamakado, Eisuke Maehata, and Seiji Suzuki</i>	1248
Selective Antagonism of the Hepatic Glucocorticoid Receptor Reduces Hepatic Glucose Production	
<i>Dale S. Edgerton, Peer B. Jacobson, Terry J. Opgenorth, Bradley Zinker, David Beno, Tom von Geldern, Lars Ohman, Melanie Scott, Doss Neal, and Alan D. Cherrington</i>	1255
Targeting Postprandial Hyperglycemia	
<i>Marc S. Rendell and Lois Jovanovic</i>	1263