

CONTENTS

Preliminary Report: Circulating Soluble CD44 Is Higher Among Women Than Men and Is Not Associated With Cardiovascular Risk Factors or Subclinical Atherosclerosis <i>Sara Sjöberg, Linda Fogelstrand, Johannes Hulthe, Björn Fagerberg, and Alexandra Krettek</i>	139
Effect of Pitavastatin on Transactivation of Human Serum Paraoxonase 1 Gene <i>Kikuko Ota, Tadashi Suehiro, Kaoru Arai, Yukio Ikeda, Yoshitaka Kumon, Fumiaki Osaki, and Kozo Hashimoto</i>	142
The Effect of Resistance Training Combined With Timed Ingestion of Protein on Muscle Fiber Size and Muscle Strength <i>Lars L. Andersen, Goran Tufekovic, Mette K. Zebis, Regina M. Cramer, George Verlaan, Michael Kjær, Charlotte Suetta, Peter Magnusson, and Per Aagaard</i>	151
Functional Interaction of AT1 and AT2 Receptors in Fructose-Induced Insulin Resistance and Hypertension in Rats <i>Po-Shuan Hsieh, Yueh-Hua Tai, Ching-Hui Loh, Kuang-Chung Shih, Wei-Tung Cheng, and Chi-Hong Chu</i>	157
Fibrinogen and Other Coronary Risk Factors <i>Finn Edler von Eyben, Ejvind Aae Mouritsen, Jan Holm, Paulius Montvilas, Georg Dimcevski, Gabriel Suciu, Inge Helleberg Rasmussen, Lisbeth Langholz Kristensen, and Rie von Eyben</i>	165
In Nondiabetic, Human Immunodeficiency Virus–Infected Patients With Lipodystrophy, Hepatic Insulin Extraction and Posthepatic Insulin Clearance Rate Are Decreased in Proportion to Insulin Resistance <i>Steen B. Haugaard, Ove Andersen, Birgitte R. Hansen, Ulrik B. Andersen, Aage Vølund, Johan Iversen, Jens Ole Nielsen, and Sten Madsbad</i>	171
ApoC-III Bound to apoB-Containing Lipoproteins Increase With Insulin Resistance in Cherokee Indian Youth <i>Piers R. Blackett, Kathleen S. Blevins, Elaine Quintana, Martha Stoddart, Wenyu Wang, Petar Alaupovic, and Elisa T. Lee</i>	180
Albuminuria and Hypertension Are Independently Associated With Circulating Antipericyte Autoantibodies in Type 2 Diabetic Patients <i>Ramesh C. Nayak, Elizabet Agardh, Michael G.K. Kwok, Pamela J. Farthing-Nayak, Kristian Lynch, and Carl-David Agardh</i>	188
A Protective Effect of Adiponectin Against Oxidative Stress in Japanese Americans: The Association Between Adiponectin or Leptin and Urinary Isoprostane <i>Shuhei Nakanishi, Kiminori Yamane, Nozomu Kamei, Hideki Nojima, Masamichi Okubo, and Nobuoki Kohno</i>	194
The Diagnosis of Adrenal Insufficiency in a Patient With Allgrove Syndrome and a Novel Mutation in the ALADIN Gene <i>Marzieh Salehi, Henry Houlden, Arsalan Sheikh, and Leonid Poretsky</i>	200
Limitation of the Validity of the Homeostasis Model Assessment as an Index of Insulin Resistance in Korea <i>Eun Seok Kang, Yong Seok Yun, Seok Won Park, Hyeung Jin Kim, Chul Woo Ahn, Young Duk Song, Bong Soo Cha, Sung Kil Lim, Kyung Rae Kim, and Hyun Chul Lee</i>	206
Long-Term Alcohol Administration Inhibits Synthesis of Both Myofibrillar and Sarcoplasmic Proteins in Heart <i>Thomas C. Vary and Gina Deiter</i>	212
Insulin Enhances Vascular Endothelial Growth Factor, Interleukin-8, and Plasminogen Activator Inhibitor 1 But Not Interleukin-6 Release by Human Adipocytes <i>John N. Fain and Atul K. Madan</i>	220
Low-Density Lipoprotein Size and Subclasses Are Markers of Clinically Apparent and Non-apparent Atherosclerosis in Type 2 Diabetes <i>Kaspar Berneis, Christina Jeanneret, Jürgen Muser, Barbara Felix, and André R. Miserez</i>	227

(Contents continued)

Differential Regulation of Insulin Action and Tumor Necrosis Factor α System Activity by Metformin <i>Josefina Biarnés, Jose Manuel Fernández-Real, Miguel Fernández-Castañer, Maria del Mar García, Juan Soler, and Wilfredo Ricart</i>	235
Dietary <i>Trans</i> -Fatty Acids Alter Adipocyte Plasma Membrane Fatty Acid Composition and Insulin Sensitivity in Rats <i>Ahamed Ibrahim, Saravanan Natarajan, and Ghafoorunissa</i>	240
Evidence for Functional Nicotinic Receptors on Pancreatic β Cells <i>Hiroyasu Yoshikawa, Ewa Hellström-Lindahl, and Valdemar Grill</i>	247
The Long-Term Effect of Recombinant Methionyl Human Leptin Therapy on Hyperandrogenism and Menstrual Function in Female and Pituitary Function in Male and Female Hypoleptinemic Lipodystrophic Patients <i>Carla Musso, Elaine Cochran, Edward Javor, Janice Young, Alex M. DePaoli, and Phillip Gorden</i>	255
Insulin Resistance and Adiposity Influence Lipoprotein Size and Subclass Concentrations. Results From the Insulin Resistance Atherosclerosis Study <i>David C. Goff Jr., Ralph B. D'Agostino Jr., Steven M. Haffner, and James D. Otvos</i>	264
Fibrinogen Metabolism in the Lungs <i>Giuseppe Aliberti, Isabella Pulignano, Angelo Schiappoli, Fabrizio Ceci, Luigi Tritapepe, Claudio Di Giovanni, Massimo Trappolini, and Maria Proietta</i>	271