

CONTENTS

Key Role of Insulin Resistance in Vascular Injury Among Hemodialysis Patients <i>Tsuneo Takenaka, Yoshihiko Kanno, Yoichi Ohno, and Hiromichi Suzuki</i>	153
Effect of Pyridoxamine (K-163), an Inhibitor of Advanced Glycation End Products, on Type 2 Diabetic Nephropathy in KK-A ^y /Ta Mice <i>Mitsuo Tanimoto, Tomohito Gohda, Shigeru Kaneko, Shinji Hagiwara, Maki Murakoshi, Tatsuya Aoki, Kaori Yamada, Takamichi Ito, Masakazu Matsumoto, Satoshi Horikoshi, and Yasuhiko Tomino</i>	160
Editorial: Vitamin B ₆ (Pyridoxamine) Supplementation and Complications of Diabetes <i>Sushil K. Jain</i>	168
Admissions for Diabetic Ketoacidosis in Ethnic Minority Groups in a City Hospital <i>Ebenezer Nyenwe, Raghu Loganathan, Steve Blum, Donald Ezuteh, David Erani, Marcia Palace, and Chukwuma Oguagua</i>	172
Smoking Is Associated With Urinary Albumin Excretion: An Evaluation of Premenopausal Patients With Type 2 Diabetes Mellitus <i>Futoshi Anan, Takayuki Masaki, Naohiko Takahashi, Mikiko Nakagawa, Hidetoshi Yonemochi, Nobuoki Eshima, Tetsunori Saikawa, and Hironobu Yoshimatsu</i>	179
Long-Term Oral Lysine Supplementation in Lysinuric Protein Intolerance <i>Laura M. Tanner, Kirsti Nääntö-Salonen, Harri Niinikoski, Kirsi Huoponen, and Olli Simell</i>	185
Insulin Resistance Induced by High Glucose and High Insulin Precedes Insulin Receptor Substrate 1 Protein Depletion in Human Adipocytes <i>Frida Renström, Jonas Burén, Maria Svensson, and Jan W. Eriksson</i>	190
Association of the Gly82Ser Polymorphism in the Receptor for Advanced Glycation End Products (RAGE) Gene With Circulating Levels of Soluble RAGE and Inflammatory Markers in Nondiabetic and Nonobese Koreans <i>Yangsoo Jang, Ji Young Kim, Seok-Min Kang, Jung-Sun Kim, Jey Sook Chae, Oh Yoen Kim, Soo Jeong Koh, Hyun Chul Lee, Chul Woo Ahn, Young Duk Song, and Jong Ho Lee</i>	199
Elevated Total and Central Adiposity and Low Physical Activity Are Associated With Insulin Resistance in Children <i>Maria Krokoukia, George P. Nassis, Glykeria Psarra, Katerina Skenderi, George P. Chrousos, and Labros S. Sidossis</i>	206
The Effects of Hypothermia on Fibrinogen Metabolism and Coagulation Function in Swine <i>Wenjun Zhou Martini</i>	214
High Anticipatory Stress Plasma Cortisol Levels and Sensitivity to Glucocorticoids Predict Severity of Coronary Artery Disease in Subjects Undergoing Coronary Angiography <i>Maria Alevizaki, Adriana Cimponeriu, John Lekakis, Christos Papamichael, and George P. Chrousos</i>	222
Hepatic Parasympathetic Role in Insulin Resistance on an Animal Model of Hypertension <i>R.T. Ribeiro, R.A. Afonso, and M. Paula Macedo</i>	227
Genetic Determination of Adiponectin and Its Relationship With Body Fat Topography in Multigenerational Families of African Heritage <i>Iva Miljkovic-Gacic, Xiaojing Wang, Candace M. Kammerer, Clareann H. Bunker, Victor W. Wheeler, Alan L. Patrick, Lewis H. Kuller, Rhobert W. Evans, and Joseph M. Zmuda</i>	234
Frequency and Outcome of Patients With Nonthyroidal Illness Syndrome in a Medical Intensive Care Unit <i>Katharina Plikat, Julia Langgartner, Roland Buettner, L. Cornelius Bollheimer, Ulrike Woenckhaus, Jürgen Schölmerich, and Christian E. Wrede</i>	239

(Contents continued)

Oxidized Low-Density Lipoprotein and Intimal Medial Thickness in Subjects With Glucose Intolerance—The Chennai Urban Rural Epidemiology Study-25	
<i>Kuppan Gokulakrishnan, Raj Deepa, Kaliyaperumal Velmurugan, Radhakrishnan Ravikumar, Kulasekaran Karkuzhali, and Viswanathan Mohan</i>	245
Reverse Cholesterol Transport Is Regulated by Varying Fatty Acyl Chain Saturation and Sphingomyelin Content in Reconstituted High-Density Lipoproteins	
<i>Philippe Marmillot, Sanket Patel, and M. Raj Lakshman</i>	251
Do Novel Risk Factors Differ Between Men and Women Aged 18 to 39 Years With a High Risk of Coronary Heart Disease?	
<i>Serena Tonstad, Hege Thorsrud, Peter A. Torjesen, and Ingebjørg Seljeflot</i>	260
Tumor Necrosis Factor and Interleukin 1 Decrease RXR α , PPAR α , PPAR γ , LXR α , and the Coactivators SRC-1, PGC-1 α , and PGC-1 β in Liver Cells	
<i>Min Sun Kim, Trevor R. Sweeney, Judy K. Shigenaga, Lisa G. Chui, Arthur Moser, Carl Grunfeld, and Kenneth R. Feingold</i>	267
Soy Compared to Casein Meal Replacement Shakes With Energy-Restricted Diets for Obese Women: Randomized Controlled Trial	
<i>James W. Anderson, Jennifer Fuller, Katy Patterson, Robert Blair, and Aaron Tabor</i>	280
Short-Term Energy Restriction Reduces Resting Energy Expenditure in Patients With HIV Lipodystrophy and Hypermetabolism	
<i>Lisa A. Kosmiski, Daniel H. Bessesen, Sarah A. Stotz, John R. Koeppe, and Tracy J. Horton</i>	289
Erratum	296