

CONTENTS

The Role of CHOP Messenger RNA Expression in the Link Between Oxidative Stress and Apoptosis <i>Yasuyo Ariyama, Yoshito Tanaka, Hiroyuki Shimizu, Kenju Shimomura, Shuichi Okada, Tsugumichi Saito, Eijiro Yamada, Seiichi Oyadomari, Masataka Mori, and Masatomo Mori</i>	1625
The Effect of Strawberries in a Cholesterol-Lowering Dietary Portfolio <i>David J.A. Jenkins, Tri H. Nguyen, Cyril W.C. Kendall, Dorothea A. Faulkner, Balachandran Bashyam, In Joo Kim, Chris Ireland, Darshna Patel, Edward Vidgen, Andrea R. Josse, Howard D. Sesso, Britt Burton-Freeman, Robert G. Josse, Lawrence A. Leiter, and William Singer</i>	1636
Effect of Ezetimibe on Plasma Cholesterol Levels, Cholesterol Absorption, and Secretion of Biliary Cholesterol in Laboratory Opossums With High and Low Responses to Dietary Cholesterol <i>Jeannie Chan, Rampratap S. Kushwaha, Jane F. VandeBerg, and John L. VandeBerg</i>	1645
Regulation of Adiponectin Secretion by Insulin and Amino Acids in 3T3-L1 Adipocytes <i>Regje M.E. Blümer, Cindy P. van Roomen, Alfred J. Meijer, Judith H.P.M. Houben-Weerts, Hans P. Sauerwein, and Peter F. Dubbelhuis</i>	1655
Down-Regulation of Liver Gal β 1, 4GlcNAc α 2, 6-Sialyltransferase Gene by Ethanol Significantly Correlates With Alcoholic Steatosis in Humans <i>Maokai Gong, Leslie Castillo, Robert S. Redman, Mamatha Garige, Kenneth Hirsch, Magnus Azuine, Richard L. Amdur, Devanshi Seth, Paul S. Haber, and M. Raj Lakshman</i>	1663
APOE Genotype Affects Black-White Responses of High-Density Lipoprotein Cholesterol Subspecies to Aerobic Exercise Training <i>Thomas O. Obisesan, Robert E. Ferrell, Andrew P. Goldberg, Dana A. Phares, Tina J. Ellis, and James M. Hagberg</i>	1669
Phosphatidylinositol Acts Through Mitogen-Activated Protein Kinase to Stimulate Hepatic Apolipoprotein A-I Secretion <i>Shawn Hopewell, Nihar R. Pandey, Ayesha Misquith, Erin Twomey, and Daniel L. Sparks</i>	1677
Effects of Growth Hormone Treatment on Arginine to Asymmetric Dimethylarginine Ratio and Endothelial Function in Patients With Growth Hormone Deficiency <i>Emanuela Setola, Lucilla D. Monti, Roberto Lanzi, Pietro Lucotti, Marco Losa, Elisa Gatti, Elena Galluccio, Matteo Oldani, Isabella Fermo, Massimo Giovannelli, Emanuele Bosi, and PierMarco Piatti</i>	1685
Bone Stiffness in Men With Type 2 Diabetes Mellitus <i>Mai Asano, Michiaki Fukui, Hiroko Hosoda, Emi Shiraishi, Ichiko Harusato, Mayuko Kadono, Muhei Tanaka, Goji Hasegawa, Toshikazu Yoshikawa, and Naoto Nakamura</i>	1691
Triiodothyronine Increases Calcium Loss in a Bed Rest Antigravity Model for Space Flight <i>Steven R. Smith, Jennifer C. Lovejoy, George A. Bray, Jennifer Rood, Marlene M. Most, and Donna H. Ryan</i>	1696
Intestinal, Adipose, and Liver Inflammation in Diet-Induced Obese Mice <i>Hong Li, Christopher Lelliott, Pernilla Håkansson, Karolina Ploj, Anna Tuneld, Martina Verolin-Johansson, Lambertus Benthem, Björn Carlsson, Leonard Storlien, and Erik Michaëlsson</i>	1704
Efficacy of Atorvastatin for the Treatment of Nonalcoholic Steatohepatitis With Dyslipidemia <i>Hideyuki Hyogo, Susumu Tazuma, Koji Arihiro, Keiko Iwamoto, Yoshitaka Nabeshima, Motoki Inoue, Tomokazu Ishitobi, Michihiro Nonaka, and Kazuaki Chayama</i>	1711
Genetic Variation in Phospholipid Transfer Protein Modulates Lipoprotein Profiles in Hyperalphalipoproteinemia <i>Mary B. Engler, Clive R. Pullinger, Mary J. Malloy, Yanina Natanzon, Medha V. Kulkarni, James Song, Celeste Eng, Jaarko Huuskonen, Christopher Rivera, Annie Poon, Matt Bensley, Amy Sehnert, Christian Zellner, John Kane, and Bradley E. Aouizerat</i>	1719
High Glucose Induces Transactivation of the Human Paraoxonase 1 Gene in Hepatocytes <i>Yukio Ikeda, Tadashi Suehiro, Kaoru Arai, Yoshitaka Kumon, and Kozo Hashimoto</i>	1725

(Contents continued)

Lactate Overrides Central Nervous But Not β -Cell Glucose Sensing in Humans <i>Sebastian M. Schmid, Kamila Jauch-Chara, Manfred Hallschmid, Kerstin M. Oltmanns, Achim Peters, Jan Born, and Bernd Schultes</i>	1733
Skin Microcirculatory Dysfunction Is Already Present in Normoglycemic Subjects With Metabolic Syndrome <i>Luiz Guilherme Kraemer-Aguiar, Camila Maurente Laflor, and Eliete Bouskela</i>	1740
Leucine, When Ingested With Glucose, Synergistically Stimulates Insulin Secretion and Lowers Blood Glucose <i>Dionysia Kalogeropoulou, Laura LaFave, Kelly Schweim, Mary C. Gannon, and Frank Q. Nuttall</i>	1747
Phytophenols in Whisky Lower Blood Acetaldehyde Level by Depressing Alcohol Metabolism Through Inhibition of Alcohol Dehydrogenase 1 (Class I) in Mice <i>Takeshi Haseba, Junichi Sugimoto, Shigeo Sato, Yuko Abe, and Youkichi Ohno</i>	1753
<i>Helicobacter pylori</i> Infection and Arterial Stiffness in Patients With Type 2 Diabetes Mellitus <i>Masayoshi Ohnishi, Michiaki Fukui, Takeshi Ishikawa, Nahoko Ohnishi, Noriko Ishigami, Keiji Yoshioka, Goji Hasegawa, Toshikazu Yoshikawa, and Naoto Nakamura</i>	1760
Polymorphism T $\rightarrow$ C (–34 Base Pairs) of Gene <i>CYP17</i> Promoter in Women With Polycystic Ovary Syndrome Is Associated With Increased Body Weight and Insulin Resistance: A Preliminary Study <i>Bárbara Echiburú, Francisco Pérez-Bravo, Manuel Maliqueo, Fernando Sánchez, Nicolás Crisosto, and Teresa Sir-Petermann</i>	1765