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Nota di contenuto	About the Special Issue Editor -- Preface to "Dietary Fructose and Glucose: The Multifaceted Aspects of Their Metabolism -- and Implication for Human Health" -- The Acute Effects of Simple Sugar Ingestion on Appetite, Gut-Derived Hormone Response, and Metabolic Markers in Men -- The Effect of Short-Term Dietary Fructose Supplementation on Gastric Emptying Rate and Gastrointestinal Hormone Responses in Healthy Men -- Metabolic Impact of Light Phase-Restricted Fructose Consumption Is Linked to Changes in Hypothalamic AMPK Phosphorylation and Melatonin Production in Rats -- Sweet Taste Receptor Activation in the Gut Is of Limited Importance for Glucose-Stimulated GLP-1 and GIP Secretion -- Sugars, Sweet Taste Receptors, and Brain Responses -- Early Life Fructose Exposure and Its Implications for Long-Term Cardiometabolic Health in Offspring -- Maternal Fructose Intake Affects Transcriptome Changes and Programmed Hypertension in Offspring in Later Life -- High Dietary Fructose Intake on Cardiovascular Disease Related Parameters in Growing Rats -- Fructose in Breast Milk Is Positively Associated with Infant Body Composition at 6 Months of Age -- Lifetime Exposure to a Constant Environment Amplifies the Impact of a Fructose-Rich Diet on Glucose Homeostasis during Pregnancy -- Fructose and Sucrose Intake Increase Exogenous Carbohydrate Oxidation during Exercise --

Metabolic Effects of Glucose-Fructose Co-Ingestion Compared to Glucose Alone during Exercise in Type 1 Diabetes -- Glucose Plus Fructose Ingestion for Post-Exercise Recovery-Greater than the Sum of Its Parts? -- Endurance Training with or without Glucose-Fructose Ingestion: Effects on Lactate Metabolism -- Chronic Fructose Ingestion as a Major Health Concern: Is a Sedentary Lifestyle Making It Worse? A Review -- Sugar Metabolism in Hummingbirds and Nectar Bats.

Sommario/riassunto

This book is a printed edition of the Special Issue "Dietary Fructose and Glucose: The Multifaceted Aspects of their Metabolism and Implication for Human Health" that was published in Nutrients.