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Senior and Kim S. Bell-Anderson / Metabolic Effects of High Glycaemic Index Diets: A Systematic Review and Meta-Analysis of Feeding Studies in Mice and Rats / Reprinted from: *Nutrients* 2017, 9, 646, doi: 10.3390/nu9070646 -- Qiong Fan, Rikke C. Norgaard, Christian Bindesboll, Christin Lucas, Knut Tomas Dalen, Eshrat Babaie, Harri M. Iltkonen, Jason Matthews, Hilde I. Nebb and Line M. Gronning-Wang / LXR Regulates Hepatic ChREBP Activity and Lipogenesis upon Glucose, but Not Fructose Feeding in Mice / Reprinted from: *Nutrients* 2017, 9, 678, doi: 10.3390/nu9070678. -- Wesley C. Kephart, Petey W. Mumford, Xuansong Mao, Matthew A. Romero, Hayden W. Hyatt, Yufeng Zhang, Christopher B. Mobley, John C. Quindry, Kaelin C. Young, Darren T. Beck, Jeffrey S. Martin, Danielle J. McCullough, Dominic P. D'Agostino, Ryan P. Lowery, Jacob M. Wilson, Andreas N. Kavazis and Michael D. Roberts / The 1-Week and 8-Month Effects of a Ketogenic Diet or Ketone Salt Supplementation on Multi-Organ Markers of Oxidative Stress and Mitochondrial Function in Rats / Reprinted from: *Nutrients* 2017, 9, 1019, doi: 10.3390/nu9091019. -- Suman Mishra, Haley Edwards, Duncan Hedderley, John Podd and John Monro Kiwifruit Non-Sugar Components Reduce Glycaemic Response to Co-Ingested Cereal in Humans / Reprinted from: *Nutrients* 2017, 9, 1195, doi: 10.3390/nu9111195 -- Vishnupriya Gourineni, Maria L. Stewart, Rob Skorge and Bernard C. Sekula / Slowly Digestible Carbohydrate for Balanced Energy: In Vitro and In Vivo Evidence / Reprinted from: *Nutrients* 2017, 9, 1230, doi: 10.3390/nu9111230 -- Justin L. Carlson, Jennifer M. Erickson, Julie M. Hess, Trevor J. Gould and Joanne L. Slavin / Prebiotic Dietary Fiber and Gut Health: Comparing the in Vitro Fermentations of Beta-Glucan, Inulin and Xylooligosaccharide / Reprinted from: *Nutrients* 2017, 9, 1361, doi: 10.3390/nu9121361 -- Samuel P. Hills and Mark Russell / Carbohydrates for Soccer: A Focus on Skilled Actions and Half-Time Practices / Reprinted from: *Nutrients* 2018, 10, 22, doi: 10.3390/nu10010022 -- Silvia Zambrana, Lena C. E. Lundqvist, Eduardo Gonzales and Claes-Goran Ostenson / Virginia Veliz, Sergiu-Bogdan Catrina, *Amaranthus caudatus* Stimulates Insulin Secretion in Goto-Kakizaki Rats, a Model of Diabetes Mellitus Type 2 / Reprinted from: *Nutrients* 2018, 10, 94, doi: 10.3390/nu10010094 -- Giorgia Tascini, Maria Giulia Berioli, Laura Cerquiglini, Elisa Santi, Giulia Mancini, Francesco Rogari, Giada Toni and Susanna Esposito / Carbohydrate Counting in Children and Adolescents with Type 1 Diabetes / Reprinted from: *Nutrients* 2018, 10, 109, doi: 10.3390/nu10010109 -- Maria L. Stewart, Meredith L. Wilcox, Marjorie Bell, Mary A. Buggia and Kevin C. Maki / Type-4 Resistant Starch in Substitution for Available Carbohydrate Reduces Postprandial Glycemic Response and Hunger in Acute, Randomized, Double-Blind, Controlled Study / Reprinted from: *Nutrients* 2018, 10, 129, doi: 10.3390/nu10020129 -- Tsung-Jen Yang, Chih-Hui Chiu, Mei-Hui Tseng, Cheng-Kang Chang and Ching-Lin Wu / The Influence of Pre-Exercise Glucose versus Fructose Ingestion on Subsequent Postprandial Lipemia / Reprinted from: *Nutrients* 2018, 10, 149, doi: 10.3390/nu10020149 -- Takehiro Kato, Katsumi Iizuka, Ken Takao, Yukio Horikawa, Tadahiro Kitamura and Jun Takeda / ChREBP-Knockout Mice Show Sucrose Intolerance and Fructose Malabsorption / Reprinted from: *Nutrients* 2018, 10, 340, doi: 10.3390/nu10030340.

Sommario/riassunto

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