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Nota di contenuto	<p>About the Special Issue Editors -- Preface to "Nutrition and Diet Factors in Type 2 Diabetes" -- Jiri Veleba, Martin Matoulek, Martin Hill, Terezie Pelikanova and Hana Kahleova "A Vegetarian vs. Conventional Hypocaloric Diet: The Effect on Physical Fitness in Response to Aerobic Exercise in Patients with Type 2 Diabetes." A Parallel Randomized Study doi: 10.3390/nu8110671 -- Xin Fang, Hedong Han, Mei Li, Chun Liang, Zhongjie Fan, Jan Aaseth, Jia He, Scott Montgomery and Yang Cao Dose-Response Relationship between Dietary Magnesium Intake and Risk of Type 2 Diabetes Mellitus: A Systematic Review and Meta-Regression Analysis of Prospective Cohort Studies doi: 10.3390/nu8110739 -- Ewa Jablonska, Edyta Reszka, Jolanta Gromadzinska, Edyta Wieczorek, Magdalena B. Krol, Sara Raimondi, Katarzyna Socha, Maria H. Borawska and Wojciech Wasowicz The Effect of Selenium Supplementation on Glucose Homeostasis and the Expression of Genes Related to Glucose Metabolism doi: 10.3390/nu8120772 -- Tinashe Chikowore, Pedro T. Pisa, Tertia van Zyl, Edith J. M. Feskens, Edelweiss WentzelViljoen and Karin R. Conradie Nutrient Patterns Associated with Fasting Glucose and Glycated Haemoglobin Levels in a Black South African Population doi: 10.3390/nu9010009 -- Jia Zheng, Xinhua Xiao, Qian Zhang, Tong Wang, Miao Yu and Jianping Xu Maternal Low-Protein Diet Modulates Glucose Metabolism and Hepatic MicroRNAs Expression in the Early Life of Offspring † doi: 10.3390/nu9030205 -- Alexander M. Vaiserman Early-Life Nutritional Programming of Type 2 Diabetes:</p>

Experimental and Quasi-Experimental Evidence doi: 10.3390/nu9030236 -- Jesse Bertinato, Kuan Chiao Wang and Stephen Hayward Serum Magnesium Concentrations in the Canadian Population and Associations with Diabetes, Glycemic Regulation, and Insulin Resistance doi: 10.3390/nu9030296 -- Paolo Tessari and Anna Lante A Multifunctional Bread Rich in Beta Glucans and Low in Starch Improves Metabolic Control in Type 2 Diabetes: A Controlled Trial doi: 10.3390/nu9030297 -- Bang-An Luo, Fan Gao and Lu-Lu Qin The Association between Vitamin D Deficiency and Diabetic Retinopathy in Type 2 Diabetes: A Meta-Analysis of Observational Studies doi: 10.3390/nu9030307 -- Salwa M. K. Almomen, Qionong Guan, Peihe Liang, Kaidi Yang, Ahmad M. Sidiqi, Adeera Levin and Caigan Du Daily Intake of Grape Powder Prevents the Progression of Kidney Disease in Obese Type 2 Diabetic ZSF1 Rats doi: 10.3390/nu9040345 -- Christophe Kosinski and Francois R. Jornayvaz Effects of Ketogenic Diets on Cardiovascular Risk Factors: Evidence from Animal and Human Studies doi: 10.3390/nu9050517 -- Rui Liu, Hui Li, Wenjuan Fan, Qiu Jin, Tingting Chao, Yuanjue Wu, Junmei Huang, Liping Hao and Xuefeng Yang Leucine Supplementation Differently Modulates Branched-Chain Amino Acid Catabolism, Mitochondrial Function and Metabolic Profiles at the Different Stage of Insulin Resistance in Rats on High-Fat Diet doi: 10.3390/nu9060565 -- M. Gorety Jacobo-Cejudo, Roxana Valdes-Ramos, Ana L. Guadarrama-Lopez, Rosa-Virgen Pardo-Morales, Beatriz E. Martinez-Carrillo and Laurence S. Harbige Effect of n-3 Polyunsaturated Fatty Acid Supplementation on Metabolic and Inflammatory Biomarkers in Type 2 Diabetes Mellitus Patients doi: 10.3390/nu9060573 -- Tanja Diederichs, Christian Herder, Sarah Roßbach, Michael Roden, Stefan A. Wudy, Ute Nöthlings, Ute Alexy and Anette E. Buyken Carbohydrates from Sources with a Higher Glycemic Index during Adolescence: Is Evening Rather than Morning Intake Relevant for Risk Markers of Type 2 Diabetes in Young Adulthood? doi: 10.3390/nu9060591 -- Mikael Fogelholm, Thomas Meinert Larsen, Margriet Westerterp-Plantenga, Ian Macdonald, J. Alfredo Martinez, Nadka Boyadjieva, Sally Poppitt, Wolfgang Schlicht, Gareth Stratton, Jouko Sundvall, Tony Lam, Elli Jalo, Pia Christensen, Mathijs Drummen, Elizabeth Simpson, Santiago Navas-Carretero, Teodora Handjieva-Darlenska, Roslyn Muirhead, Marta P. Silvestre, Daniela Kahlert, Laura Pastor-Sanz, Jennie Brand-Miller and Anne Raben PREVIEW: Prevention of Diabetes through Lifestyle Intervention and Population Studies in Europe and around the World. Design, Methods, and Baseline Participant Description of an Adult Cohort Enrolled into a Three-Year Randomised Clinical Trial doi: 10.3390/nu9060632 -- Ana Burgeiro, Manuela G. Cerqueira, Barbara M. Varela-Rodriguez, Sara Nunes, Paula Neto, Frederico C. Pereira, Flavio Reis and Eugenia Carvalho Glucose and Lipid Dysmetabolism in a Rat Model of Prediabetes Induced by a High-Sucrose Diet doi: 10.3390/nu9060638 -- Pablo Hernandez-Alonso, Lucia Camacho-Barcia, Monica Bullo and Jordi Salas-Salvado Nuts and Dried Fruits: An Update of Their Beneficial Effects on Type 2 Diabetes doi: 10.3390/nu9070673 -- Christina M. Gant, S. Heleen Binnenmars, Else van den Berg, Stephan J. L. Bakker, Gerjan Navis and Gozewijn D. Laverman Integrated Assessment of Pharmacological and Nutritional Cardiovascular Risk Management: Blood Pressure Control in the Diabetes and Lifestyle Cohort Twente (DIALECT) doi: 10.3390/nu9070709 -- Charlotte E. Pelgrim, Bart A. A. Franx, Jessica Snabel, Robert Kleemann, Ilse A. C. Arnoldussen and Amanda J. Kiliaan Butyrate Reduces HFD-Induced Adipocyte Hypertrophy and Metabolic Risk Factors in Obese LDLr^{-/-}. Leiden Mice doi: 10.3390/nu9070714.
