

Poster presentations Tuesday 8th September

Number	Abstractnr	Title	Presenting author
Inflammation, immunology, and gut health			
2-1-1	21606	Mice lacking TLR4 or CD14 are not protected against high-fat diet induced obesity	Dalby, M.A.T.T.H.E.W.
2-1-2	21635	Intestinal metabolite profile of maslinic acid after its repeated oral administration to rats	Juan, M.E.
2-1-3	21512	Metabolic and proteomic assessment in pediatric patients with systemic lupus erythematosus	Salomão, R.G.
Effective interventions, personalised diets and sustainable choices			
4-1-1	21638	Metabolomic biomarkers of adherence to Mediterranean Diet in subjects at high cardiovascular risk	Urpi-Sarda, M.
4-1-2	21646	Metabolomics to discover and validate biomarkers of protein intake	Cuparencu, C.
4-1-3	21624	Effect of Plant-based Diets on Inflammatory Profiles: A Systematic Review and Meta-analysis	Eichelmann, F.
4-1-4	21596	Integration of biochemical markers and metabolomics for selecting responders in intervention study	Kim, Y.J.
4-1-5	21651	Relationship between nutrient supplementation, inflammatory profile and genetic damage in obese women	Luperini, B.C.O.
4-1-6	21657	Effect of caffeine on attention and alertness measured in a home-setting, using cognition tests	Bouwman, J.
4-1-7	21620	Multiple saliva sampling and metabolome recognition accuracy after standardized lifestyle	Wallner-Liebmann, S.J.
Genotype phenotype interactions			
5-1-1	21573	MTHFR C677T Polymorphism Affects Normotensive Diastolic Blood Pressure Independently of Blood Lipids	Birk, R.
5-1-2	21608	Metabolites of one-carbon metabolism: beneficial effects of the Mediterranean diet-SNPs associations	Kakkoura, M.G.
5-1-3	21599	Novel congenic models of nutrigenetic interactions with high-sucrose diet	Školníková, E.
5-1-4	21649	High consumption of saturated fat intake modulates the effect of FTO on insulin resistance	Willis, N.D.
Obesity and metabolic health: from mechanisms to interventions			
7-1-1	21583	Grape-Seed Proanthocyanidins decrease triglycerides in HepG2 by a sirtuin-dependent mechanism	Ardid-Ruiz, A.
7-1-2	21584	Multigenerational influence of paternal high fat diet on the white adipose tissue	Cho, M.Y.
7-1-3	21545	Proteomic profile of children and adolescents from different metabolic groups	Coelho, C.A.
7-1-4	21644	Effects of yerba mate on regulation of obesity	Ribeiro, M.L.
7-1-5	21597	Role of 1,25(OH)2D3 in normal human tissue adipose model: real-time monitoring and cell viability	Felicidade, I.
7-1-6	21634	Acylcarnitine profiling in plasma and tissues from mouse models of obesity and diabetes	Giesbertz, P.
7-1-7	21556	Myostatin in relation to training and its effect on energy metabolism in human skeletal muscle cells	Pourteymour, S.
7-1-8	21616	The effect of age on phenotypic flexibility responses.	Kirwan, L.
7-1-9	21566	Effect of milk ingredients on glucose and inflammation in overweight subjects	Kudla, U.
7-1-10	21637	Seasonal and latitude effects of fruit consumption on biometric parameters and energy intake in rats	Mariné-Casadó, R.
7-1-11	21578	Expired Breath: a non-invasive approach to monitor metabolic status during weight loss.	O'callaghan, N.J.
7-1-12	21564	Effects of CLA, DHA or Anthocyanins on the expression of browning markers in mouse white fat depots.	Pascual-Serrano, A.
7-1-13	21625	The Belly Fat study - A nutritional intervention to improve metabolic health	Schutte, S.
7-1-14	21623	Oral leptin during lactation prevents metabolic disorders in rats due to gestational undernutrition	Szostaczuk, N.
7-1-15	21642	¹ HNMR-based nontargeted metabolomics approach for predicting diabetes prevalence: the PREDIMED study	Urpi-Sarda, M.

Miscellaneous

8-1-1	21626	Computer modelling in predicting efficacy and safety of food components that interact with CYP3A	Basheer, L.
8-1-2	21632	DESCRIBING FOOD BY FOODOMICS	Capozzi, F.
8-1-3	21629	Medicinal food: From ancient times to present	Cruz Cosme;
8-1-4	21514	Gene expression signatures in blood: responses to dietary intervention	Drew, J.E.
8-1-5	21527	Folate deficiency and DNA-methyltransferase inhibition modulate guanine-quadruplex frequency	François, M.
8-1-6	21652	Proteomic analysis of Zn depletion/repletion in the hormone-secreting rat thyroid cell line FRTL5	Guantario, B.
8-1-7	21561	Vitamin D levels in risk groups of Bulgarian population: preliminary data	Hadjiev, B.
8-1-8	21558	A new chemical library of food compounds and food-derived metabolites developed in FOODBALL	Manach, C.
8-1-9	21555	Activation of p53 and Antioxidant Relevant Transcriptional Response by Broccoli in Colon Cancer Cell	Olausen, H.R.
8-1-10	21648	Metabolomic profiling dairy product intake in healthy men	Vergères, G.
8-1-11	21553	Standardized LC-MS/MS assay for the analysis of microbiome-modulated bile acid composition	Sonntag, D.U.
8-1-12	21647	Modelling gene expression network for Alzheimer disease based on DNA microarray data	Torres, L.A.
8-1-13	21630	Nutrimetabolomic strategies using NMR for foods, supplements & dietary patterns intervention studies	Andres-Lacueva, C.