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ILSI Europe

Founded in 1986, ILSI Europe fosters collaboration among the best scientists from industry, academia and the public sector to provide evidence-based scientific solutions and to pave the way forward in nutrition, food safety, consumer behaviour and sustainability. To deliver science of the highest quality and integrity, scientists collaborate and share their unique expertise in expert groups, workshops, symposia and resulting publications. Whereas ILSI Europe's activities are mainly funded by its member companies, academic experts involved in our activities contribute through their voluntary work. In addition, ILSI Europe receives funding from the European Union-funded projects they partner with and projects initiated by Member States' national authorities.

Our scientific portfolio is organised around 6 overarching themes: food safety; exposure and intake assessment; biomarkers and functional effect measurements; gut microbiota and health; nutrition, development and healthy ageing; consumer trust and sustainability. This mapping ensures a multidisciplinary approach and cross-fertilisation in our activities.

Our Vision

We build multi-stakeholder science-based solutions for a sustainable and healthier world.

Our Mission

- We foster collaboration between relevant stakeholders.
- We identify existing and emerging challenges in food, nutrition and health and facilitate proactive practical solutions.
- We communicate and disseminate our scientific output widely.
- Our way of working is designed to deliver science of the highest quality and integrity.

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2018

Foodborne Viruses: Detection, Risk Assessment, and Control Options in Food Processing

Albert Bosch, Elissavet Gkogka, Françoise S.Le Guyader, Fabienne Loisy-Hamon, Alvin Lee, Lilou van Lieshout, Balkumar Marthi, Mette Myrmel, Annette Sansom, Anna Charlotte Schultz, Anett Winkler, Sophie Zuber, Trevor Phister. *International Journal of Food Microbiology* 2018.

Gestational Diabetes Mellitus and Diet: A Systematic Review and Meta-analysis of Randomized Controlled Trials Examining the Impact of Modified Dietary Interventions on Maternal Glucose Control and Neonatal Birth Weight

Jennifer M. Yamamoto, Joanne E. Kellett, Montserrat Balsells, Apolonia Garcia-Patterson, Eran Hadar, Ivan Sola, Ignasi Gich, Eline M. van der Beek, Euridice Castañeda-Gutierrez, Seppo Heinonen, Moshe Hod, Kirsi Laitinen, Sjurdur F. Olsen, Lucilla Poston, Ricardo Rueda, Petra Rust, Lilou van Lieshout, Bettina Schelkle, Helen R. Murphy, and Rosa Corcoy. *Diabetes Care* 2018.

Systematic Review of the Evidence for Sustained Efficacy of Dietary Interventions for Reducing Appetite or Energy Intake

Jason C.G. Halford, Una Masic, Cyril F.M. Marsaux, Andrew J. Jones, Anne Lluch, Luca Marciani, Monica Mars, Sophie Vinoy, Margriet Westerterp-Plantenga, David J. Mela. *Obesity Reviews* 2018.

Recommendations for Characterization and Reporting of Dietary Fibers in Nutrition Research

Kaisa S. Poutanen, Susana Fizman, Cyril F.M. Marsaux, Saara P. Pentikäinen, Robert E. Steinert, David J. Mela. *The American Journal of Clinical Nutrition* 2018.

Dietary carbohydrates: a review of international recommendations and the methods used to derive them

A. E. Buyken, D. J. Mela, P. Dussort, I. T. Johnson, I. A. Macdonald, J. D. Stowell & F. J. P. H. Brouns. *European Journal of Clinical Nutrition* 2018.

A workshop on 'Dietary Sweetness – Is It an Issue?'

Anna Wittekind, Kelly Higgins, Lauren McGale, Camille Schwartz, Nikoleta S. Stamataki, Gary K. Beauchamp, Angela Bonnema, Pierre Dussort, Sigrid Gibson, Cees de Graaf, Jason C. G. Halford, Cyril F. M. Marsaux, Richard D. Mattes, John McLaughlin, David J. Mela, Sophie Nicklaus, Peter J. Rogers, Ian A. Macdonald. *International Journal of Obesity* 2018; 42:934–938.

How does Dose Impact on the Severity of Food-Induced Allergic Reactions, and Can this Improve Risk Assessment for Allergenic Foods?

Anthony E.J. Dubois, Paul J. Turner, Jonathan Hourihane, Barbara Ballmer-Weber, Kirsten Beyer, Chun-Han Chan, M. Hazel Gowland, Sue O'Hagan, Lynne Regent, Ben Remington, Sabine Schnadt, Thomas Stroheker, René W.R. Crevel. *Allergy* 2018; 1-10. Open access, available online.

[Exposure Assessment of Process-Related Contaminants in Food by Biomarker Monitoring](#)
Ivonne M. C. M. Rietjens, P. Dussort, Helmut Günther, Paul Hanlon, Hiroshi Honda, Angela Mally, Sue O'Hagan, Gabriele Scholz, Albrecht Seidel, James Swenberg, Justin Teeguarden, Gerhard Eisenbrand. *Archives of Toxicology* 2018; 92:15–40. Open access, available online.

[Poor cognitive ageing: Vulnerabilities, mechanisms and the impact of nutritional interventions](#)

Sophie Miquel, Claire Champ, Jon Day, Esther Aarts, Ben A. Bahr, Martijntje Bakker, Diána Bánáti, Vittorio Calabrese, Tommy Cederholm, John Cryan, Louise Dye, Jonathan A. Farrimond, Aniko Korosi, Sophie Layé, Stuart Maudsley, Dragan Milenkovic, M. Hasan Mohajeri, John Sijben, Alina Solomon, Jeremy P.E. Spencer, Sandrine Thuret, Wim Vanden Berghe, David Vauzour, Bruno Vellas, Keith Wesnes, Peter Willatts, Raphael Wittenberg, Lucie Geurts. *Ageing Research Reviews* 2018; 42:40-55. Open access, available online.

[ILSI Europe's Food Allergy Task Force: From Defining the Hazard to Assessing the Risk from Food Allergens](#)

René Crevel, Stefan Ronsmans, Cyril Marsaux, Diána Bánáti. *Journal of AOAC International* 2018; 101(1):1-5.

2017

[Systematic Review of the Effects of the Intestinal Microbiota on Selected Nutrients and Non-Nutrients.](#)

Colette Shortt, Oliver Hasselwander, Alexandra Meynier, Arjen Nauta, Estefania Noriega Fernández, Peter Putz, Ian Rowland, Jonathan Swann, Jessica Türk, Joan Vermeiren, Jean-Michel Antoine. *European Journal of Nutrition* 2017. Open access, available online.

[Food Packaging: Scientific Developments Supporting Safety and Innovation.](#)

A. Ariosti. *Food Additives & Contaminants: Part A*. 2017. Available online.

[Health Relevance of the Modification of Low Grade Inflammation in Ageing \(inflammageing\) and the Role of Nutrition](#)

Philip C. Calder, Nabil Bosco, Raphaëlle Bourdet-Sicard, Lucile Capuron, Nathalie Delzenne, Joel Doré, Claudio Franceschi, Markus J. Lehtinen, Tobias Recker, Stefano Salvioli, Francesco Visioli. *Ageing Research Reviews* 2017. Open access, available online.

[Thresholds of Toxicological Concern for cosmetics-related substances: New database, thresholds, and enrichment of chemical space.](#)

C. Yang, S. M. Barlow, K. L. Muldoon Jacobs, V. Vitcheva, A. R. Boobis, S. P. Felter, K. B. Arvidson, D. Keller, M. T. D. Cronin, S. Enoch, A. Worth, H. M. Hollnagel. *Food and Chemical Toxicology* 2017; 109: 170-193. Open access, available online.

[Assessing and Reporting Uncertainties in Dietary Exposure Analysis – Part II: Application of the Uncertainty Template to a Practical Example of Exposure Assessment.](#)

D. Tennant, D. Bánáti, M. Kennedy, J. König, C. O'Mahony and S. Kettler. *Food and Chemical Toxicology* 2017. Open access, available online.

[A Review of Characteristics of Dietary Fibers Relevant to Appetite and Energy Intake Outcomes in Human Intervention Trials.](#)

K. S. Poutanen, P. Dussort, A. Erkner, S. Fiszman, K. Karnik, M. Kristensen, C. F. M. Marsaux, S. Miquel-Kergoat, S. P. Pentikainen, P. Putz, J. L. Slavin, R. E. Steinert, D. J. Mela. *American Journal of Clinical Nutrition* 2017;106(3):747-754. Open access, available online.

[Dietary Fibre in Europe: Current State of Knowledge on Definitions, Sources, Recommendations, Intakes and Relationships to Health.](#)

A.M. Stephen, M.M.-J. Champ, S.J. Cloran, M. Fleith, L. van Lieshout, H. Mejbourn and V.J. Burley. *Dietary Fibre in Europe: Current State of Knowledge on Definitions, Sources, Recommendations, Intakes and Relationships to Health. Nutrition Research Reviews* 2017. Open access, available online.

[Origin of the TTC values for compounds that are genotoxic and/or carcinogenic and an approach for their re-evaluation.](#)

A. Boobis, P. Brown, M. T. D. Cronin, J. Edwards, C. L. Galli, J. Goodman, A. Jacobs, D. Kirkland, M. Luijten, C. Marsaux, M. Martin, C. Yang, H. M. Hollnagel. *Critical Reviews in Toxicology* 2017. Open access, available online.

[Nutrition for the Ageing Brain: Towards Evidence for an Optimal Diet \(Proceedings\).](#)

A. D. Vauzour, M. Camprubi-Robles, S. Miquel-Kergoat, C. Andres-Lacueva, D. Bánáti, P. Barberger-Gateau, G. L. Bowman, L. Caberlotto, R. Clarke, E. Hogervorst, A. J. Kiliaan, U. Lucca, C. Manach, A.-M. Minihane, E. S. Mitchell, R. Perneczky, H. Perry, A.-M. Roussel, J. Schuermans, J. Sijben, J. P.E. Spencer, S. Thuret, O. van de Rest, M. Vandewoude, K. Wesnes, R. J. Williams, R. S.B. Williams, M. Ramirez. *Ageing Research Reviews* 2017; 35:222-240. Open access, available online.

[Systematic Review Indicates Postnatal Growth in Term Infants Born Small-for-Gestational-Age Being Associated with Later Neurocognitive and Metabolic Outcomes.](#)

E. Castanys-Muñoz, K. Kennedy, E. Castañeda-Gutiérrez, S. Forsyth, K. Godfrey, B. Koletzko, S. Ozanne, R. Rueda, M. Schoemaker, E. M. van der Beek, S. van Buuren, K. K. Ong. *Acta Paediatrica* 2017;106:1230-1238. Open access, available online.

[Risk Assessment or Assessment of Risk? Developing an Evidence Based Approach for Primary Producers of Leafy Vegetables to Assess and Manage Microbial Risks.](#)

J. M. Monaghan, J. C., Augustin, J. Bassett., R. Betts, B. Pourkomialian, M. H. Zwietering. *Journal of Food Protection* 2017; 5:725-733. Open access, available online.

[Gut Microbiota Functions: Metabolism of Nutrients and Other Food Components.](#)

I. Rowland, G. Gibson, A. Heinken, K. Scott, J. Swann, I. Thiele, K. Tuohy. *European Journal of Nutrition* 2017; In press. Open access, available online.

[Improving Selection of Markers in Nutrition Research: Evaluation of the Criteria Proposed by the ILSI Europe Marker Validation Initiative.](#)

P.C. Calder, A. Boobis, D. Braun, C. L. Champ, L. Dye, S. Einöther, A. Greyling, C. Matthys, P. Putz, S. Wopereis, J. V. Woodside and J.-M. Antoine. *Nutrition Research Reviews* 2017; 16:1-9. Open access, available online.

[Systematic Review on N-3 and N-6 PUFA Intake in European Countries in Light of the Current Recommendations– Focus on Specific Population Groups.](#)

I. Sioen, L. van Lieshout, A. Eilander, M. Fleith, S. Lohner, A. Szommer, C. Petisca, S. Eussen, S. Forsyth, P. C. Calder, C. Campoy, R. P. Mensink. *Annals of Nutrition and Metabolism* 2017; 70:39-50. Open access, available online.

Can Probiotics Modulate Human Disease by Impacting Intestinal Barrier Function?

P. A. Bron, M. Kleerebezem, R.-J. Brummer, P. D. Cani, A. Mercenier, T. T. MacDonald, C. L. Garcia Rodenas, J. M. Wells. *British Journal of Nutrition* 2017; 117:93-107. Open access, available online.

2016

Homeostasis of the Gut Barrier and Potential Biomarkers.

J. M. Wells, R. J. Brummer, M. Derrien, T. T. MacDonald, F. Troost, P. D. Cani, V. Theodorou, J. Dekker, A. Méheust, W. M de Vos, A. Mercenier, A. Nauta, C. L. Garcia-Rodenas. *American Journal of Physiology - Gastrointestinal and Liver Physiology* 2016; 312:G171-G193. Open access, available online.

Conventional Foods, Followed by Dietary Supplements and Fortified Foods, are the Key Sources of Vitamin D, Vitamin B6 and Selenium Intake in Dutch Participants of the NU-AGE Study.

A. A. M. Berendsen, L. E. L. M. van Lieshout, E. G. H. M. van den Heuvel, C. Matthys, S. Péter, L. C. P. G. M. de Groot. *Nutrition Research* 2016; 36:1171–1181. Open access, available online.

Assessing the Safety of Cosmetic Chemicals: Consideration of a Flux Decision Tree to Predict Dermally Delivered Systemic Dose for Comparison with Concern).

F. Williams, H. Rothe, G. Barrett, A. Chiodini, J. Whyte, M. T. D. Cronin, N. A. Monteiro-Riviere, J. Plautz, C. Roper, J. Westerhout, C. Yang, R. H. Guy. *Regulatory Toxicology and Pharmacology* 2016; 76:174-186. Open access, available online.

Human Intestinal Barrier Function in Health and Disease.

J. König, J. M. Wells, P. D. Cani, C. L. García-Ródenas, T. MacDonald, A. Mercenier, J. Whyte, F. Troost, R.-J. Brummer. *Clinical and Translational Gastroenterology* 2016; 7: e196. Open access, available online.

Impact of Food Processing and Detoxification Treatments on Mycotoxin Contamination.

P. Karlovsky, M. Suman, F. Berthiller, J. De Meester, G. Eisenbrand, I. Perrin, I. P. Oswald, G. Speijers, A. Chiodini, T. Recker, P. Dussort. *Mycotoxin Research* 2016; 32:179-205. Open access, available online.

Considering New Methodologies in Strategies for Safety Assessment of Foods and Food Ingredients.

B. J. Blaauboer, A. R. Boobis, B. Bradford, A. Cockburn, A. Constable, M. Daneshian, G. Edwards, J.A. Garthoff, B. Jeffery, C. Krul, J. Schuermans. *Food and Chemical Toxicology* 2016; 91:19-35. Open access, available online.

Impact of Diet Composition on Blood Glucose Regulation.

W. R. Russell, A. Baka, I. Björck, N. Delzenne, D. Gao, H. R. Griffiths, E. Hadjilucas, K. Juvonen, S. Lahtinen, M. Lansink, L. V. Loon, H. Mykkänen, E. Östman, G. Riccardi, S. Vinoy, M. O. Weickert. *Critical Reviews in Food Science and Nutrition* 2016; 56:541590. Open access, available online.

Outlook and Challenges of Nanotechnologies for Food Packaging.

Y. Wyser, M. Adams, M. Avella, D. Carlander, L. Garcia, G. Pieper, M. Rennen, J. Schuermans, J. Weiss. *Packaging Technology and Science* 2016; 29:615-648. Open access, available online.

Recording of Fluid, Beverage and Water Intake at Population Level in Europe.

J. Gandy, L. Le Bellego, J. König, A. Piekarz, G. Tavoularis, D. R. Tennant. *British Journal of Nutrition* 2016; 116:677-682. Open access, available online.

[Prioritisation of Allergenic Foods with Respect to Public Health Relevance.](#)

G. Houben, P. Burney, Ch.-H. Chan, R. Crevel, A. Dubois, R. Faludi, R. Klein Entink, A. Knulst, S. Taylor, S. Ronsmans. Report from an ILSI Europe Food Allergy Task Force Expert Group. *Food and Chemical Toxicology* 2016; 89:8-18. Open access, available online.

[Examining Techniques for Measuring the Effects of Nutrients on Mental Performance and Mood State.](#)

M. Hamer, L. Dye, M. E. Siobhan, S. Layé, C. Saunders, N. Boyle, J. Schuermans, J. Sijben. *European Journal of Nutrition* 2016;55 (6):1991-2000. Open access, available online.

[Relevance of Microbial Finished Product Testing in Food Safety Management.](#)

M. H. Zwietering, L. Jacxsens, J.-M. Membré, M. Nauta, M. Peterz. *Food Control* 2016; 60:31-43. Open access, available online.

2015

[The Role of Hazard and Risk-Based Approaches in Ensuring Food Safety.](#)

S. M. Barlow, A.R. Boobis, J. Bridges, A. Cockburn, W. Dekant, P. Hepburn, G.F. Houben, J. König, M.J. Nauta, J. Schuermans, D. Bánáti. *Trends in Food Science & Technology* 2015; 46(Part A): 176-188. Open access, available online.

[Does Low-Energy Sweetener Consumption Affect Energy Intake and Body Weight? A Systematic Review, Including Meta – Analyses, of the Evidence from Human and Animal Studies.](#)

P.J. Rogers, P.S. Hogenkamp, K. de Graaf, S. Higgs, A. Lluch, A. R. Ness, C. Penfold, R. Perry, P. Putz, M. R. Yeomans, D. J. Mela. *International Journal of Obesity* 2015. Open access, available online.

[Postnatal Growth in Preterm Infants and Later Health Outcomes: A Systematic Review.](#)

K.K. Ong, K. Kennedy, E. Castañeda-Gutiérrez, S. Forsyth, K.M. Godfrey, B. Koletzko, M.E. Latulippe, S.E. Ozanne, R. Rueda, M.H. Schoemaker, E.M. van der Beek, S. van Buuren, M. Fewtrell. *Acta Paediatrica* 2015; 104:974-86. Open access, available online.

[Towards Microbial Fermentation Metabolites as Markers for Health Benefits of Prebiotics.](#)

K. A. Verbeke, A. R. Boobis, A. Chiodini, C. A. Edwards, A. Franck, M. Kleerebezem, A. Nauta, J. Raes, E. A. F. van Tol, K. M. Tuohy. *Nutrition Research Reviews* 2015; 28:42–66. Open access, available online.

[Low-Grade Inflammation, Diet Composition and Health: Current Research Evidence and its Translation.](#)

A. M. Minihane, S. Vinoy, W. R. Russell, A. Baka, H. M. Roche, K. . Tuohy, J. L. Teeling, E. E. Blaak, M. Fenech, D. Vauzour, H. J. McArdle, B. H. A. Kremer, L. Sterkman, K. Vafeiadou, M. Massi Benedetti, C. M. Williams, P. C. Calder. *British Journal of Nutrition* 2015; 14:999-1012. Open access, available online.

[Antioxidant and Anti-Inflammatory Components of Foods.](#)

B. Halliwell. *ILSI Europe Concise Monograph Series* 2015:1-34.

[Assessing and Reporting Uncertainties in Dietary Exposure Analysis – Mapping of Uncertainties in a Tiered Approach.](#)

S. Kettler, M. Kennedy, C. McNamara, R. Oberdörfer, C. O'Mahony, J. Schnabel, B. Smith, C. Sprong, R. Faludi, D. Tennant. *Food and Chemical Toxicology* 2015; 82:79-95. Open access, available online.

[Guidance on Best Practices on the Risk Assessment of Non-Intentionally Added Substances \(NIAS\) in Food Contact Materials and Articles.](#)

S. Koster, M-H. Bani-Estivals, M. Bonuomo, E. Bradley, M-C. Chagnon, F. Godts, T. Gude, R. Helling, P. Paseiro-Losada, G. Pieper, M. Rennen, T. Simat. *ILSI Europe Report Series*.

[Zero Risk Does Not Exist: Lessons Learned from Microbial Risk Assessment Related to Use of Water and Safety of Fresh Produce.](#)

A. De Keuckelaere, L. Jacxsens, P. Amoah, G. Medema, P. McClure, L.-A. Jaykus and M. Uyttendaele. *Comprehensive Reviews in Food Science and Food Safety* 2015; 14:387–410. Open access, available online.

[Microbial Hazards in Irrigation Water: Standards, Norms and Testing to Manage Use of Water in Fresh Produce Primary Production.](#)

M. Uyttendaele, L-A. Jaykus, P. Amoah, A. Chiodini, D. Cunliffe, L. Jacxsens, K. Holvoet, L. Korsten, M. Lau, P. McClure, G. Medema, I. Sampers, P.R Jasti. *Comprehensive Reviews in Food Science and Food Safety* 2015; 14:336-356. Open access, available online.

[Food Processing and Allergenicity.](#)

K. Verhoeckx, Y. Vissers, J. Baumert, R.Faludi, M. Feys, S. Flanagan, C. Herouet-Guicheney, T. Holzhauser, R. Shimojo, N. van der Bolt, H. Wichers, I. Kimber. *Food and Chemical Toxicology* 2015; 80:223-240. Open access, available online.

[Risk/Benefit Communication About Food? A Systematic Review of the Literature.](#)

L. Frewer, A. R. H. Fischer, M. Brennan, D. Bánáti, R. Lion, R. M. Meertens, G. Rowe, M. Siegrist, W. Verbekeand, C. M. J. L. Vereijken. *Critical Reviews in Food Science and Nutrition* 2015. Open access, available online.

2014

[A Framework to Determine the Effectiveness of Dietary Exposure Mitigation to Chemical Contaminants.](#)

H. J. van der Fels-Klerx, S. G. Edwards, M. C. Kennedy, S. O'Hagan, C. O'Mahony, G. Scholz, P. Steinberg, A.Chiodini. *Food and Chemical Toxicology* 2014; 74:360-371. Open access, available online.

[Food Packaging: Scientific Developments Supporting Safety and Innovation.](#)

A. Ariosti. *Food Additives and Contaminants* 2014; 31:341-565. Reprints available.

[Cognitive Function: Criteria for Validation and Selection of Cognitive Tests for Investigating the Effects of Foods and Nutrients.](#)

C. A. de Jager, L. Dye, E. A. de Bruin, L. Butler, J. Fletcher, D. J. Lamport, M. E. Latulippe, J. P. E. Spencer, K. Wesnes. *Nutrition Reviews* 2014; 72:162-79. Open access, available online.

[Part I: Advances in the Risk Management of Unintended Presence of Allergenic Foods in Manufactured Food Products – An Overview.](#)

S. Hattersley, R. Ward, A. Baka, R. Crevel. *Food and Chemical Toxicology* 2014; 67:255-261. Reprints available.

[Part II: Development and Evolution of Risk Assessment for Food Allergens.](#)

G. F. Houben, A. C. Knulst, A. G. Kruizinga, S. Luccioli, S. L. Taylor and C. . Madsen. *Food and Chemical Toxicology* 2014;67: 262-276. Reprints available.

[Part III: Translating Reference Doses into Allergen Management Practice: Challenges for Stakeholders.](#)

R. W. R. Crevel, J. L. Baumert, S. Luccioli, A. Baka, S. Hattersley, J. O'B. Hourihane, S. Ronsmans, F. Timmermans, R. Ward and Y. J. Chung. *Food and Chemical Toxicology* 2014; 67: 277-287. Reprints available.

[Establishing the Level of Safety Concern for Chemicals in Food without the Need for Toxicity Testing.](#)

B. Schilter, R. Benigni, A. Boobis, A. Chiodini, A. Cockburn, M. Cronin, E. Lo Piparo, S. Modi, A. Thiel and A. Worth. *Regulatory Toxicology and Pharmacology* 2014; 68(2): 275-296. No open access. No reprints available.

[Monitoring and Addressing Trends in Dietary Exposure to Micronutrients through Voluntarily Fortified Foods in the European Union.](#)

E. Casala, C. Matthys, S. Péter, A. Baka, C. S. Kettler, B. McNulty, A.M. Stephen, J. Verkaik-Kloosterman, J. Wollgast, R. Berry, M. Roe. *Trends in Food Science and Technology* 2014; 37:152-161.

2013

[Monitoring Immune Modulation by Nutrition in the General Population: Identifying and Substantiating Effects on Human Health.](#)

R. Albers, R. Bourdet-Sicard, D. Braun, P. C. Calder, U. Herz, C. Lambert, I. Lenoir-Wijnkoop, A. Meheust, A. Ouwehand and P. Phothirath. *British Journal of Nutrition* 2013; 110(Suppl 1):S1-S45. Open access.

[Consideration of Biomarkers to be used for Evaluation of Inflammation in Human Nutritional Studies.](#)

P. C. Calder, N. Ahluwalia, R. Albers, N. Bosco, R. Bourdet-Sicard, D. Haller, S. T. Holgate, L. S. J'nsson, M. E. Latulippe, A. Marcos. *British Journal of Nutrition* 2013; 109:S1-S34. Open access.

[Analytical Approaches for MCPD Esters and Glycidyl Esters in Food and Biological Samples – A Review and Future Perspectives.](#)

C. Crews, A. Chiodini, M. Granvogl, C. Hamlet, Hrnčirjk, J. Kuhlmann, A. Lampen, G. Scholz, R. Weisshaar, T. Wenzl. *Food Additives and Contaminants: Part A* 2013; 30:11-45. Reprints available.

[Markers for Nutrition Studies: Review of Criteria for the Evaluation of Markers.](#)

J. de Vries, J.M. Antoine, T. Burzykowski, A. Chiodini, M. Gibney, G. Kuhnle, A. M,heust, L. Pijls, I. Rowland. *European Journal of Nutrition* 2013; 52:1685-1699. Open access. Reprints available.

[Evaluation of the Threshold of Toxicological Concern \(TTC\) – Challenges and Approaches.](#)

I. Dewhurst and A. G. Renwick. *Regulatory Toxicology and Pharmacology* 2013; 65:168-177. No open access. Reprints available.

[Satiety and Appetite Control Claims Getting it Right for Consumers.](#)

S. Griffioen-Roose, A. Wanders and M.M. Hetherington. *Nutrition Bulletin* 2013; 38:373-377. No open access. No reprints available.

Understanding the Impact of Crop and Food Production on the Water Environment – Using Sugar as a Model

T. Hess, M. Aldaya, J. Fawell, H. Franceschini, E. Ober, R. Schaub, J. Schulze-Aurich. *Journal of the Science of Food and Agriculture* 2013; 94:2-8. Open access.

Potential Benefits of Satiety to the Consumer: Scientific Considerations.

M. M. Hetherington, K. Cunningham, L. Dye, E. L. Gibson, N. T. Gregersen, J. C. G. Halford, C. L. Lawton, A. Lluch, D. J. Mela and H. C. M. Van Trijp. *Nutrition Research Reviews* 2013; 26:22-38. No

Probiotics, Prebiotics and the Gut Microbiota

N. Binns. *ILSI Europe Concise Monograph Series* 2013; 1-32. PDF available. Reprints available.

Translated in: Portuguese. PDF available.

Fatty Acid Esters of Monochloropropanediol (MCPD) and Glycidol in Refined Edible Oils.

B. D. Craft, A. Chiodini, J. Garst and M. Granvogl. *Food Additives and Contaminants* 2013;30:46-51.

2012

Masked Mycotoxins: A Review.

F. Berthiller, C. Crews, C. Dall'Asta, S. D. Saeger, G. Haesaert, P. Karlovsky, I. P. Oswald, W. Seefelder, G. Speijers, J. Stroka. *Molecular Nutrition and Food Research* 2012; 57:165-186. Open access.

Impact of Postprandial Glycaemia on Health and Prevention of Disease.

E. E. Blaak, J. M. Antoine, D. Benton, I. Bjorck, L. Bozzetto, F. Brouns, M. Diamant, L. Dye, T. Hulshof, J. J. Holst, D. J. Lamport, M. Laville, C. L. Lawton, A. Meheust, A. Nilson, S. Normand, A. A. Rivellese, S. Theis, S. S. Torekov, S. Vinoy. *Obesity Reviews* 2012; 13:923-984. Open access, available online.

Articles and Proceedings Submitted for Publication

Foodborne Viruses: Detection, Risk Assessment and Control Options In Food Processing.

A. Bosch, E. Gkogka, F.S. Le Guyader, F. Loisy-Hamon, A. Lee, L. van Lieshout, B. Marthi, M. Myrmeel, A. Sansom, A.-C. Schultz, A. Winkler, S. Zuber, T. Phister.