

BIOGRAPHY

07 June 2011



Title and name

Dr Jean-Charles Leblanc

Nationality

French

Panel

Scientific Panel on Food Additives and Nutrient Sources added to Food (ANS).

Education

Ph.D in physiology and physiopathology of human nutrition, 2001, University Denis Diderot, Paris VII
Specialized Master in Management of Technological Innovation in the Agribusiness and Bio-industries, 1996, National Institute of Agronomical Paris–Grignon - Reims management school

Scientific and risk assessment experience

Risk assessment to chemicals in food and quantitative risk assessment exposure (environmental contaminants, natural toxins, additives, flavourings, processing aids, pesticides residues, etc):

- provide technical and scientific support to risk managers and to the scientific experts committees;
 - conduct research projects related to food risk analysis, improve knowledge in food occurrence, food consumption and exposure modelling assessment to chemicals in food
 - Member of international risk assessment bodies.
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Main scientific publications

Dietary exposure assessment, total diet study, biomarker, food consumption, food occurrence, environmental contaminants, pesticides residues, natural toxins, additives and nutrients

1. Leblanc J.Ch., Yoon H. Kombadjian A., Verger Ph., (2000) Nutritional intakes of various vegetarian populations in France, ; European Journal of Clinical Nutrition, 54, pp.443-449.

2. Leblanc J-Ch., Le Gall F., Grandjean V., Kombadjian A, Verger Ph., (2002) Nutritional intake of French soccer players in Clairefontaine ; Int. J. of Sports Nutr., 12, 291-304.

3. Tressou J., Crépet A., Bertail P., and Leblanc J.Ch. (2004) Probabilistic exposure assessment to food chemicals based on extreme value theory: Application to heavy metals from fish and seaproducts, Food Chemical and Toxicology, Vol 42/8, pp 1349-1358.

4. Leblanc J. Ch., Tard, A., Volatier J.L., Verger Ph., (2005). Estimated dietary exposure to the principal food mycotoxins from the 1st French Total Diet Study Food additives and contaminants, Vol. 22(7), pp. 652-672.
 5. Leblanc J. Ch., Guerin, Noël, L., L. Noël., Th., Calamassi-tran, G., Volatier, J-L., and Verger Ph.,: (2005) Dietary exposure estimates of 18 traces elements from the 1st French Total Diet Study, Food additives and contaminants, Vol. 22(7), pp. 624-641.
 6. Verger, Ph., Counil, E., Tressou, J., and Leblanc, J.Ch., (2005) Some recent advances in modelling dietary exposure to Ochratoxin A. Food Additives and Contaminants, Suppl. 1, 94-98.
 7. Sirot V, Volatier JL, Guérin T, Mauras Y., Leblanc JCh, (2008) Methylmercury exposure assessment using dietary and biomarker data among frequent seafood consumers in France. Environmental Research 107 30-38.
 8. Guevel MR, Sirot V, Volatier JL, Leblanc JCh, (2008) A risk-benefit analysis of French high fish consumption: a QALY approach. Risk analysis, Vol. 28, N°1.
 9. Bemrah N, Leblanc JC and Volatier JL,. (July 2008) Assessment of dietary exposure in the French population to 13 selected food colours, preservatives, antioxidants, stabilizers, emulsifiers and sweeteners. Food Additives and Contaminants, Part B, Vol. 1, No. 1, 2–14.
 10. Menard C, Heraud F, Nougadere A, Volatier JL, Leblanc JC, (2008) Improvements in assessment of chronic exposure to pesticides residues: The adjusted TMDI taking into account of the real pesticides uses, Food and Chemical Toxicology 46 3240–3253.
 11. S.H. Henry, A. Agudo, S. Barlow; L.Castle, J. Garey, K.E. Hellenas, K.Koehler, J.C. Larsen,, J.C Leblanc, M. Paule, J. Schlatter, W. Slob, and D.R. Doerge., (2006). 64th JECFA monograph-Safety evaluation of Acrylamide in food, International programme on chemical safety, WHO- Food additives series 55, p1-156.
 12. J.C Leblanc., and S. Resnik, (2008) 68th JECFA monograph-Safety evaluation of Aflatoxins: Impact of different hypothetical limits for almonds, Brazil nuts, hazelnuts, pistachios and dried figs, International programme on chemical safety, WHO- Food additives series 59, p305-356.
 13. Sirot V., Volatier JL, Calamassi-tran, G, Dubuisson C, Menard, C. and Leblanc JCh., (May 2009) Core food of the French food supply: second Total Diet Study, Food Additives and Contaminants, Vol. 26, No. 5, 623–639.
 14. Sirot V, Guérin T, Volatier JL and Leblanc JCh, (2009) Dietary exposure and biomarkers of arsenic in consumers of fish and shellfish from France, Science of the Total Environment 407 1875–1885.
 15. Benford D, Bolger PM, Carthew P, Coulet M, DiNovi M, Leblanc JC, Renwick AG, Setzer W, Schlatter J, Smith B, Slob W, Williams G, Wildemann T. (2010) Application of the Margin of Exposure (MOE) approach to substances in food that are genotoxic and carcinogenic. Food Chem Toxicol. Jan;48 Suppl 1:S2-24.
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