

CURRICULUM VITAE

April 2018



Title and name

Dr. Jean-Charles Leblanc

Nationality

French

Panel / Scientific Committee

Panel on Contaminants in the Food Chain (CONTAM)

Education

PhD in Food Science, 2001, University of sciences Denis Diderot, Paris VII

Specialized MSc in food sciences, 1996, National Institute of Agronomical Paris–Grignon - Reims management school

MSc in Food Science, 1995, University of sciences Pierre and Marie Curie, Paris VI

Work Experience

2017-present	French agency for food, environmental and occupational health safety (ANSES)	Head of the Salmonella and Listeria Unit Responsible of a technical and scientific team managing the European Reference Laboratory for Listeria monocytogenes and national reference laboratory for salmonella and listeria
2014 – 2017	Food and Agriculture Organization of the United Nations (FAO)	Senior consultant in exposure assessment in food safety. Scientific support to Joint FAO/WHO Expert Committees in dietary exposure to chemical risk assessment. Coordinator of a regional total diet study in sub-African countries. Trainer in a variety of capacity building activities on food safety risk analysis.
2005 – 2013	French agency for food, environmental and occupational health safety (ANSES)	Head of the Food Risk Assessment Department Responsible of a scientific and administrative team managing scientific chemical and biological experts committee for risk assessment advices and coordination and supervision of national research projects.
2000 – 2005	National Institute of Agronomical Research (INRA)	Research engineer in human nutrition and food safety. Coordination of national programs in the field of nutrition and chemical risk assessment to support public health policies.
1998 – 2000	Ministry of	Research engineer in food safety. Scientific

	Agriculture and Fishes	support in conducting survey and developing methodology related to food risk analysis.
1996 – 1998	Foch Research Center	Research engineer in human nutrition and food safety, Scientific coordination of studies dealing with food consumption, analytic measures and exposure modeling assessment to chemicals and nutrients

Scientific expertise

Analytical Chemistry
 Nutrition
 Public Health
 Chemical Risk Assessment
 Risk and benefit assessment methodology
 Food consumption survey
 Dietary exposure assessment
 Statistical Modelling
 Modelling
 Survey design/ Sampling
 Exposure Assessment

Most relevant scientific publications within the fields of EFSA

Author or coauthor of more than 120 international scientific publications and over 600 participation in national, European and international scientific opinions in risk assessment to food chemicals since 1996. Main areas of research include exposure assessment methodologies and risk assessment to food chemicals.

1. Leblanc J-Ch., L., Malmauret, T., Guérin, F., Bordet, B., Boursier, Ph., Verger, Estimation of the dietary intakes of pesticides residues, lead, cadmium, arsenic and radionuclides in France, Food Additives and Contaminants, Vol. 17, pp. 925-932 (2000),
 2. Leblanc J. Ch., Tard, A., Volatier J.L., Verger Ph., 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, (2005),
 3. Leblanc J. Ch., Guerin, Noël, L., L. Noël., Th., Calamassi-tran, G., Volatier, J-L., and Verger Ph.,: Dietary exposure estimates of 18 traces elements from the 1st French Total Diet Study, Food additives and contaminants, Vol. 22(7), pp. 624-641, (2005),
 4. Guérin T, Sirot V, Volatier JL, Leblanc JCh, Organotin levels in seafood and its implications for health risk in high-seafood consumers, Science of the Total Environment 388 (2007) 66–77,
 5. Sirot V, Guérin T, Volatier JL and Leblanc JCh, Dietary exposure and biomarkers of arsenic in consumers of fish and shellfish from France, Science of the Total Environment 407 (2009) 1875–1885,
 6. Williams G, Leblanc JC, Setzer RW. Application of the margin of exposure (MoE) approach to substances in food that are genotoxic and carcinogenic: example: (CAS No. 96-23-1) 1,3-dichloro-2-propanol (DCP). Food Chem Toxicol. 2010 Jan;48 Suppl 1:S57-62,
 7. V Sirot; A Tard; A Venisseau; A Brosseaud; P Marchand; B Le Bizec; J-ch Leblanc Dietary exposure to polychlorinated dibenzo-p-dioxins, polychlorinated dibenzofurans and polychlorinated biphenyls of the French population: results of the second French Total Diet Study, Chemosphere 88 (2012) 492–500,
-

8. V Sirot, F Hommet, A. Tard and J-Ch Leblanc Dietary acrylamide exposure of the French population: results of the Second French Total Diet Study Food and Chemical Toxicology 50 (2012) 889–894,
 9. Arnich., N., Sirot, V., Riviere, G., Jean, J., Noel, L., Guerin, T., and Leblanc J.Ch., Dietary exposure and health risk assessment of the French population to twelve trace elements (Ag, Al, As, Cd, Co, Cr, Hg, Ni, Pb, Sb, Sn, V): results of the second French Total Diet Study Food and Chemical Toxicology 50 (2012) 2432–2449,
 10. A. Yamada, N. Bemrah, Merlo M, Desvignes, Sirot V, Marchand P, Cariou R, Antignac JP, Le Bizec B and J.C. Leblanc, Dietary exposure to perfluoroalkyl acids of specific French adult sub-populations: high seafood consumers, high freshwater fish consumers and pregnant women, Sci Total Environ. 2014 Sep 1;491-492:170-5,
 11. Rivière G, Sirot V, Tard A, Jean J, Marchand P, Le Bizec B, Leblanc JC, Food risk assessment to perfluoroalkyls acids and brominated flame retardants in the French population: results from the second French total diet study, Sci Total Environ. 2014 Sep1;491-492:176-83,
 12. Sirot, V., Fremy, JM., and Leblanc J.Ch., Dietary exposure to mycotoxins and health risk assessment in the second French Total Diet Study, Food and Chemical Toxicology 52 (2013) 1–11,
 13. R. Cariou, B. Veyrand, A. Yamada, A. Berrebi, D. Zalko, S. Durand, C. Pollono, P. Marchand, J-Ch Leblanc, J-P Antignac, B. Le Bizec, Perfluoroalkyl acids (PFAAs) levels and profiles in breast milk, maternal and cord serum of French women and their newborns, Environ Int. 2015 Jul 28;84:71, IF=5.9
 14. Thierry Guérin, Emilie Le Calvez, Julie Zinck, Nawel Bemrah, Véronique Sirot, Jean-Charles Leblanc, Marion Hulin, Laurent Noël, Levels of lead in foods from the first french total diet study for infants and toddlers, Food Chemistry, 237 (2017) 849–856,
 15. L. Ingenbleek, E. Jazet, A. Dzossac, S. Adebayo, J. Ogunbangbe, S. Dansou, Z. Diallo, C. Kouebou, A. Adegboye, E. Hossou, S. Coulibaly, S. Eyangoh, B. . Verger, J.C. Leblanc, Core food of the food supply in Benin, Cameroon, Mali and Nigeria: the Sub-saharan Africa Total Diet Study, Food and Chemical Toxicology 109 (2017) 155-169
 15. Marine Lambert, Chantadary Inthavong, Frederic Hommet, Jean-charles Leblanc, Marion Hullin, Thierry Guerin, Levels of acrylamide in foods included in ‘the first French total diet study on infants and toddlers’ Food Chemistry, Volume 240, 1 February 2018, Pages 997-1004
-