

Jean-charles Leblanc

List of Publications by Year in descending order

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75
papers

4,238
citations

94433

37
h-index

110387

64
g-index

77
all docs

77
docs citations

77
times ranked

4994
citing authors

#	ARTICLE	IF	CITATIONS
1	Dietary exposure estimates of 18 elements from the 1st French Total Diet Study. Food Additives and Contaminants, 2005, 22, 624-641.	2.0	267
2	Risk to human health related to the presence of perfluoroalkyl substances in food. EFSA Journal, 2020, 18, e06223.	1.8	255
3	Dietary exposure to trace elements and health risk assessment in the 2nd French Total Diet Study. Food and Chemical Toxicology, 2012, 50, 2432-2449.	3.6	252
4	Dietary exposure to mycotoxins and health risk assessment in the second French total diet study. Food and Chemical Toxicology, 2013, 52, 1-11.	3.6	182
5	Total diet study on pesticide residues in France: Levels in food as consumed and chronic dietary risk to consumers. Environment International, 2012, 45, 135-150.	10.0	175
6	Risk assessment of aflatoxins in food. EFSA Journal, 2020, 18, e06040.	1.8	172
7	Perfluoroalkyl acid (PFAA) levels and profiles in breast milk, maternal and cord serum of French women and their newborns. Environment International, 2015, 84, 71-81.	10.0	167
8	Determination of 20 trace elements in fish and other seafood from the French market. Food Chemistry, 2011, 127, 934-942.	8.2	166
9	Application of the Margin of Exposure (MOE) approach to substances in food that are genotoxic and carcinogenic. Food and Chemical Toxicology, 2010, 48, S2-S24.	3.6	165
10	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, 2012, 88, 492-500.	8.2	110
11	Human dietary exposure to polycyclic aromatic hydrocarbons: Results of the second French Total Diet Study. Environment International, 2013, 54, 11-17.	10.0	101
12	Li, Cr, Mn, Co, Ni, Cu, Zn, Se and Mo levels in foodstuffs from the Second French TDS. Food Chemistry, 2012, 132, 1502-1513.	8.2	100
13	Dietary acrylamide exposure of the French population: Results of the second French Total Diet Study. Food and Chemical Toxicology, 2012, 50, 889-894.	3.6	98
14	Distribution and relationships of As, Cd, Pb and Hg in freshwater fish from five French fishing areas. Chemosphere, 2013, 90, 1900-1910.	8.2	95
15	Pb, Hg, Cd, As, Sb and Al levels in foodstuffs from the 2nd French total diet study. Food Chemistry, 2011, 126, 1787-1799.	8.2	89
16	Lipid and fatty acid composition of fish and seafood consumed in France: CALIPSO study. Journal of Food Composition and Analysis, 2008, 21, 8-16.	3.9	83
17	Dietary intake of non-dioxin-like PCBs (NDL-PCBs) in France, impact of maximum levels in some foodstuffs. Regulatory Toxicology and Pharmacology, 2009, 54, 287-293.	2.7	72
18	Impact of subsistence production on the management options to reduce the food exposure of the Martinican population to Chlordecone. Regulatory Toxicology and Pharmacology, 2007, 49, 5-16.	2.7	71

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19	Strontium, silver, tin, iron, tellurium, gallium, germanium, barium and vanadium levels in foodstuffs from the Second French Total Diet Study. <i>Journal of Food Composition and Analysis</i> , 2012, 25, 108-129.	3.9	70
20	Comparison of the nutritionalâ€“toxicological conflict related to seafood consumption in different regions worldwide. <i>Regulatory Toxicology and Pharmacology</i> , 2009, 55, 219-228.	2.7	67
21	Dietary exposure to pesticide residues and associated health risks in infants and young children â€“ Results of the French infant total diet study. <i>Environment International</i> , 2020, 137, 105529.	10.0	65
22	Application of the margin of exposure (MoE) approach to substances in food that are genotoxic and carcinogenic. <i>Food and Chemical Toxicology</i> , 2010, 48, S34-S41.	3.6	62
23	Chronic dietary risk characterization for pesticide residues: A ranking and scoring method integrating agricultural uses and food contamination data. <i>Food and Chemical Toxicology</i> , 2011, 49, 1484-1510.	3.6	62
24	Estimation of the dietary intake of pesticide residues, lead, cadmium, arsenic and radionuclides in France. <i>Food Additives and Contaminants</i> , 2000, 17, 925-932.	2.0	60
25	Methylmercury exposure assessment using dietary and biomarker data among frequent seafood consumers in France. <i>Environmental Research</i> , 2008, 107, 30-38.	7.5	53
26	Quantitative Risk Assessment Relating to Adventitious Presence of Allergens in Food: A Probabilistic Model Applied to Peanut in Chocolate. <i>Risk Analysis</i> , 2010, 30, 7-19.	2.7	52
27	Assessment of dietary exposure to bisphenol A in the French population with a special focus on risk characterisation for pregnant French women. <i>Food and Chemical Toxicology</i> , 2014, 72, 90-97.	3.6	49
28	Calcium, magnesium, sodium and potassium levels in foodstuffs from the second French Total Diet Study. <i>Journal of Food Composition and Analysis</i> , 2012, 25, 97-107.	3.9	48
29	Quantitative Assessment of Exposure to the Mycotoxin Ochratoxin A in Food. <i>Risk Analysis</i> , 2002, 22, 219-234.	2.7	44
30	Regional Sub-Saharan Africa Total Diet Study in Benin, Cameroon, Mali and Nigeria Reveals the Presence of 164 Mycotoxins and Other Secondary Metabolites in Foods. <i>Toxins</i> , 2019, 11, 54.	3.4	42
31	Cadmium dietary intake and biomarker data in French high seafood consumers. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2008, 18, 400-409.	3.9	41
32	Assessment of dietary exposure in the French population to 13 selected food colours, preservatives, antioxidants, stabilizers, emulsifiers and sweeteners. <i>Food Additives and Contaminants: Part B Surveillance</i> , 2008, 1, 2-14.	2.8	41
33	Fish and seafood consumption and omega 3 intake in French coastal populations: CALIPSO survey. <i>Public Health Nutrition</i> , 2009, 12, 599-608.	2.2	39
34	Application of the margin of exposure (MoE) approach to substances in food that are genotoxic and carcinogenic. <i>Food and Chemical Toxicology</i> , 2010, 48, S89-S97.	3.6	39
35	Dietary exposure and health risk assessment for 14 toxic and essential trace elements in YaoundÃ©: the Cameroonian total diet study. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2014, 31, 1064-1080.	2.3	39
36	A Riskâ€“Benefit Analysis of French High Fish Consumption: A QALY Approach. <i>Risk Analysis</i> , 2008, 28, 37-48.	2.7	38

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37	Levels of acrylamide in foods included in the first French total diet study on infants and toddlers™. Food Chemistry, 2018, 240, 997-1004.	8.2	37
38	A risk-benefit analysis approach to seafood intake to determine optimal consumption. British Journal of Nutrition, 2012, 107, 1812-1822.	2.3	36
39	How dietary risk assessment can guide risk management and food monitoring programmes: The approach and results of the French Observatory on Pesticide Residues (ANSES/ORP). Food Control, 2014, 41, 32-48.	5.5	36
40	Levels of persistent organic pollutants (POPs) in foods from the first regional Sub-Saharan Africa Total Diet Study. Environment International, 2020, 135, 105413.	10.0	36
41	Application of the Margin of Exposure (MoE) approach to substances in food that are genotoxic and carcinogenic. Food and Chemical Toxicology, 2010, 48, S25-S33.	3.6	30
42	Polycyclic aromatic hydrocarbons in foods from the first regional total diet study in Sub-Saharan Africa: contamination profile and occurrence data. Food Control, 2019, 103, 133-144.	5.5	30
43	Impact of food consumption habits on the pesticide dietary intake: Comparison between a French vegetarian and the general population. Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment, 2009, 26, 1372-1388.	2.3	29
44	Application of the margin of exposure (MoE) approach to substances in food that are genotoxic and carcinogenic. Food and Chemical Toxicology, 2010, 48, S106-S111.	3.6	27
45	Consumer exposure to substances in plastic packaging. I. Assessment of the contribution of styrene from yogurt pots. Food Additives and Contaminants, 2007, 24, 194-215.	2.0	26
46	Contamination of packaged food by substances migrating from a direct-contact plastic layer: Assessment using a generic quantitative household scale methodology. Food Additives and Contaminants, 2007, 24, 75-94.	2.0	26
47	Identification of pesticide mixtures and connection between combined exposure and diet. Food and Chemical Toxicology, 2013, 59, 191-198.	3.6	25
48	Perfluoroalkyl Acid Contamination and Polyunsaturated Fatty Acid Composition of French Freshwater and Marine Fishes. Journal of Agricultural and Food Chemistry, 2014, 62, 7593-7603.	5.2	25
49	Trace element contents in foods from the first French total diet study on infants and toddlers. Journal of Food Composition and Analysis, 2019, 78, 108-120.	3.9	25
50	Methodology design of the regional Sub-Saharan Africa Total Diet Study in Benin, Cameroon, Mali and Nigeria. Food and Chemical Toxicology, 2017, 109, 155-169.	3.6	24
51	Health risk assessment to dioxins, furans and PCBs in young children: The first French evaluation. Food and Chemical Toxicology, 2020, 139, 111292.	3.6	23
52	Simulation of the Exposure to Deoxynivalenol of French Consumers of Organic and Conventional Foodstuffs. Regulatory Toxicology and Pharmacology, 2002, 36, 149-154.	2.7	20
53	Relevance of integrating agricultural practices in pesticide dietary intake indicator. Food and Chemical Toxicology, 2008, 46, 3240-3253.	3.6	20
54	Concentration data for 25 elements in foodstuffs in Yaoundé: The Cameroonian Total Diet Study. Journal of Food Composition and Analysis, 2014, 34, 39-55.	3.9	20

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55	Levels of lead in foods from the first French total diet study on infants and toddlers. Food Chemistry, 2017, 237, 849-856.	8.2	19
56	Occurrence of 30 trace elements in foods from a multi-centre Sub-Saharan Africa Total Diet Study: Focus on Al, As, Cd, Hg, and Pb. Environment International, 2019, 133, 105197.	10.0	19
57	Sub-Saharan Africa total diet study in Benin, Cameroon, Mali and Nigeria: Pesticides occurrence in foods. Food Chemistry: X, 2019, 2, 100034.	4.3	17
58	Infant total diet study in France: Exposure to substances migrating from food contact materials. Environment International, 2021, 149, 106393.	10.0	17
59	Human dietary exposure to chemicals in sub-Saharan Africa: safety assessment through a total diet study. Lancet Planetary Health, The, 2020, 4, e292-e300.	11.4	15
60	Application of the margin of exposure (MoE) approach to substances in food that are genotoxic and carcinogenic. Food and Chemical Toxicology, 2010, 48, S57-S62.	3.6	14
61	Identification of Risk Groups for Intake of Food Chemicals. Regulatory Toxicology and Pharmacology, 1999, 30, S103-S108.	2.7	13
62	Evaluation of the exposure methodology for risk-benefit assessment of seafood consumption. Chemosphere, 2008, 73, 1582-1588.	8.2	13
63	Levels of furan in foods from the first French Total Diet Study on infants and toddlers. Food Chemistry, 2018, 266, 381-388.	8.2	12
64	Application of the margin of exposure (MOE) approach to substances in food that are genotoxic and carcinogenic. Example: Leucomalachite green. Food and Chemical Toxicology, 2010, 48, S75-S80.	3.6	11
65	Food and nutrient intakes of French frequent seafood consumers with regard to fish consumption recommendations: results from the CALIPSO study. British Journal of Nutrition, 2011, 105, 1369-1380.	2.3	10
66	Dietary exposure of Tunisian adult population aged from 19 to 65 years old to pesticides residues. Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment, 2020, 37, 1165-1179.	2.3	10
67	Study on polychlorobiphenyl serum levels in French consumers of freshwater fish. Science of the Total Environment, 2015, 505, 623-632.	8.0	8
68	Dietary exposure of 18-month-old Guadeloupian toddlers to chlordecone. Regulatory Toxicology and Pharmacology, 2012, 63, 471-479.	2.7	7
69	Simulation of consumer exposure to deoxynivalenol according to wheat crop management and grain segregation: Case studies and methodological considerations. Regulatory Toxicology and Pharmacology, 2005, 42, 253-259.	2.7	6
70	Méthodologies analytiques pour la spéciation des métaux dans les produits de la mer dans le cadre d'une approche basée sur le risque (Étude CALIPSO). Toxicologie Analytique Et Clinique, 2007, 19, 71-80.	0.1	5
71	Application of the margin of exposure (MoE) approach to substances in food that are genotoxic and carcinogenic – Example: 1-Methylcyclopropene and its impurities (1-chloro-2-methylpropene and) Tj ETQq1 1 0.78.4314 rgBT /Overl	2.7	5
72	Impact of a modification of food regulation on cadmium exposure. Regulatory Toxicology and Pharmacology, 2015, 73, 478-483.	2.7	3

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73	Total Diet Study in Cameroon – A Sub-Saharan African Perspective. , 2013, , 221-231.		1
74	The French Total Diet Studies. , 2013, , 289-296.		0
75	Contribution of Shellfish Consumption to the Dietary Exposure of the French Population to Chemical Contaminants. , 2014, , 103-110.		0