

Dietary exposure estimates of 18 elements from the 1st

Food Additives and Contaminants

22, 624-641

DOI: 10.1080/02652030500135367

Citation Report

#	ARTICLE	IF	CITATIONS
1	Atomic spectrometry update. Clinical and biological materials, foods and beverages. Journal of Analytical Atomic Spectrometry, 2006, 21, 439.	1.6	31
2	Determination of chromium, iron and selenium in foodstuffs of animal origin by collision cell technology, inductively coupled plasma mass spectrometry (ICP-MS), after closed vessel microwave digestion. Analytica Chimica Acta, 2006, 565, 214-221.	2.6	49
3	Dietary exposure to lead, cadmium, mercury and radionuclides of an adult urban population in Lebanon: A total diet study approach. Food Additives and Contaminants, 2006, 23, 579-590.	2.0	51
4	Exposure to antimony from polyethylene terephthalate (PET) trays used in ready-to-eat meals. Food Additives and Contaminants, 2007, 24, 860-868.	2.0	29
5	Performance of several decision support tools for determining the need for systematic screening of childhood lead poisoning around industrial sites. European Journal of Public Health, 2007, 17, 47-52.	0.1	17
7	Exposure assessment of chemicals from packaging materials in foods: a review. Trends in Food Science and Technology, 2007, 18, 219-230.	7.8	128
8	Probabilistic modeling of young children's overall lead exposure in France: Integrated approach for various exposure media. Environment International, 2007, 33, 937-945.	4.8	47
10	Arsenic in various foods: Cumulative data. Food Additives and Contaminants, 2007, 24, 447-534.	2.0	64
11	Time to Re-evaluate the Guideline Value for Manganese in Drinking Water?. Environmental Health Perspectives, 2007, 115, 1533-1538.	2.8	170
12	Determination of molybdenum in environmental samples. Analytica Chimica Acta, 2007, 590, 40-48.	2.6	66
13	Organotin levels in seafood and its implications for health risk in high-seafood consumers. Science of the Total Environment, 2007, 388, 66-77.	3.9	78
14	Optimisation and critical evaluation of a collision cell technology ICP-MS system for the determination of arsenic in foodstuffs of animal origin. Analytica Chimica Acta, 2008, 611, 134-142.	2.6	50
15	Analysis of total and dialyzable copper levels in duplicate meals by ETAAS: daily intake. European Food Research and Technology, 2008, 227, 367-373.	1.6	16
16	Total and dialyzable levels of manganese from duplicate meals and influence of other nutrients: Estimation of daily dietary intake. Food Chemistry, 2008, 109, 113-121.	4.2	20
17	Cadmium dietary intake and biomarker data in French high seafood consumers. Journal of Exposure Science and Environmental Epidemiology, 2008, 18, 400-409.	1.8	41
18	In vitro determination of zinc dialyzability from duplicate hospital meals: influence of other nutrients. Nutrition, 2008, 24, 84-93.	1.1	15
19	Effects of Various Cooking Processes on the Concentrations of Arsenic, Cadmium, Mercury, and Lead in Foods. Journal of Agricultural and Food Chemistry, 2008, 56, 11262-11269.	2.4	181
20	Monitoring programme on cadmium, lead and mercury in fish and seafood from Valencia, Spain: levels and estimated weekly intake. Food Additives and Contaminants: Part B Surveillance, 2008, 1, 22-31.	1.3	34

#	ARTICLE	IF	CITATIONS
21	Cadmium in the food chain near non-ferrous metal production sites. Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment, 2008, 25, 293-301.	1.1	18
22	Determination of daily dietary intake of chromium by duplicate diet sampling: <i>In vitro</i> availability study. Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment, 2008, 25, 604-610.	1.1	18
23	Dietary exposure to pesticide residues in Yaoundé: The Cameroonian total diet study. Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment, 2008, 25, 458-471.	1.1	50
24	Copper in foods, beverages and waters from South East Spain: influencing factors and daily dietary intake by the Andalusian population. Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment, 2008, 25, 937-945.	1.1	16
25	Dietary exposure to antimony, lead and mercury of secondary school students in Hong Kong. Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment, 2008, 25, 831-840.	1.1	44
26	Dietary exposure and trends of exposure to nutrient elements iodine, iron, selenium and sodium from the 2003-4 New Zealand Total Diet Survey. British Journal of Nutrition, 2008, 99, 614-625.	1.2	69
27	Mercury as undesirable substance in animal feed - Scientific opinion of the Panel on Contaminants in the Food Chain. EFSA Journal, 2008, 6, 654.	0.9	6
28	Potassium molybdate as a source of molybdenum added for nutritional purposes to food supplements. EFSA Journal, 2009, 7, 1136.	0.9	1
29	Copper(II) oxide as a source of copper added for nutritional purposes to food supplements. EFSA Journal, 2009, 7, 1089.	0.9	1
30	Core food of the French food supply: second Total Diet Study. Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment, 2009, 26, 623-639.	1.1	79
31	Daily dietary intake of iron, copper, zinc and manganese in a Spanish population. International Journal of Food Sciences and Nutrition, 2009, 60, 590-600.	1.3	57
32	Dietary exposure to lead by children and adults in the Jinhu area of China. Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment, 2009, 26, 821-828.	1.1	10
33	Dietary exposure of Hong Kong secondary school students to total mercury and methylmercury from fish intake. Food Additives and Contaminants: Part B Surveillance, 2009, 2, 8-14.	1.3	14
34	The case for re-evaluating the upper limit value for selenium in drinking water in Europe. Journal of Water and Health, 2009, 7, 630-641.	1.1	12
35	Trace elements in home-produced eggs in Belgium: Levels and spatiotemporal distribution. Science of the Total Environment, 2009, 407, 4397-4402.	3.9	46
36	Dietary exposure and biomarkers of arsenic in consumers of fish and shellfish from France. Science of the Total Environment, 2009, 407, 1875-1885.	3.9	125
37	Daily intake of manganese by local population around Kylleng Pydengsohiong Mawthabah (Domiasiat), Meghalaya in India. Science of the Total Environment, 2009, 407, 2868-2871.	3.9	5
38	Dietary exposure to total and toxic arsenic in Belgium: Importance of arsenic speciation in North Sea fish. Molecular Nutrition and Food Research, 2009, 53, 558-565.	1.5	38

#	ARTICLE	IF	CITATIONS
39	Dietary intake of nickel and zinc by young children – Results from food duplicate portion measurements in comparison to data calculated from dietary records and available data on levels in food groups. <i>Journal of Trace Elements in Medicine and Biology</i> , 2009, 23, 183-194.	1.5	36
40	Determination of selenium daily intakes in two small groups of the Portuguese population by replicate sample neutron activation analysis. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2009, 281, 193-196.	0.7	4
41	Dietary Exposure to Metals by Individuals Living Near a Hazardous Waste Incinerator in Catalonia, Spain: Temporal Trend. <i>Biological Trace Element Research</i> , 2009, 131, 245-254.	1.9	33
42	The use of inductively coupled plasma mass spectrometry (ICP-MS) for the determination of toxic and essential elements in different types of food samples. <i>Food Chemistry</i> , 2009, 112, 727-732.	4.2	301
43	Dietary Exposure and Risk Assessment of Mercury from the Korean Total Diet Study. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2009, 72, 1484-1492.	1.1	15
44	Dietary exposure estimates of twenty-one trace elements from a Total Diet Study carried out in Pavia, Northern Italy. <i>British Journal of Nutrition</i> , 2009, 101, 1200-1208.	1.2	89
45	Chromium nitrate as a source of chromium added for nutritional purposes to food supplements. <i>EFSA Journal</i> , 2009, 7, 1111.	0.9	0
46	Chromium(III) lactate trihydrate as a source of chromium added for nutritional purposes to food supplements. <i>EFSA Journal</i> , 2009, 7, 1112.	0.9	2
47	Manganese ascorbate, manganese aspartate, manganese bisglycinate and manganese pidolate as sources of manganese added for nutritional purposes to food supplements. <i>EFSA Journal</i> , 2009, 7, 1114.	0.9	1
48	Chromium(III), iron(II) and selenium humic acid/fulvic acid chelate and supplemented humifulvate added for nutritional purposes to food supplements. <i>EFSA Journal</i> , 2009, 7, 1147.	0.9	5
49	Calcium ascorbate, magnesium ascorbate and zinc ascorbate added for nutritional purposes in food supplements. <i>EFSA Journal</i> , 2009, 7, 994.	0.9	0
50	Safety and efficacy of chromium methionine (Avalia® Cr) as feed additive for all species. <i>EFSA Journal</i> , 2009, 7, 1043.	0.9	5
51	Scientific Opinion on the use of cobalt compounds as additives in animal nutrition. <i>EFSA Journal</i> , 2009, 7, 1383.	0.9	29
52	Internal quality controls applied in inductively coupled plasma mass spectrometry multi-elemental analysis in the second French Total Diet Study. <i>Accreditation and Quality Assurance</i> , 2010, 15, 503-513.	0.4	22
53	Evaluation of minor element concentrations in potatoes using laser-induced breakdown spectroscopy. <i>Spectrochimica Acta, Part B: Atomic Spectroscopy</i> , 2010, 65, 727-733.	1.5	62
54	Concentration of metals in blood of Maine children 1–6 years old. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2010, 20, 634-643.	1.8	18
55	Estimation of selenium intake in Switzerland in relation to selected food groups. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2010, 27, 1516-1531.	1.1	10
56	Dietary cadmium intake by the Belgian adult population. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2010, 27, 1665-1673.	1.1	49

#	ARTICLE	IF	CITATIONS
57	Dietary Intake of Aluminum in a Spanish Population (Canary Islands). <i>Journal of Agricultural and Food Chemistry</i> , 2010, 58, 10452-10457.	2.4	77
58	The relation between amyotrophic lateral sclerosis and inorganic selenium in drinking water: a population-based case-control study. <i>Environmental Health</i> , 2010, 9, 77.	1.7	66
59	Dietary exposure to essential and toxic trace elements from a Total diet study in an adult Lebanese urban population. <i>Food and Chemical Toxicology</i> , 2010, 48, 1262-1269.	1.8	88
60	Manganese inhibits poly(ADP-ribosyl)ation in human cells: a possible mechanism behind manganese-induced toxicity?. <i>Journal of Environmental Monitoring</i> , 2010, 12, 2062.	2.1	40
61	Multi-element analysis of bread, cheese, fruit and vegetables by double-focusing sector-field inductively coupled plasma mass spectrometry. <i>Analytical Methods</i> , 2011, 3, 2115.	1.3	14
62	Sampling variability and uncertainty in total diet studies. <i>Analyst</i> , The, 2011, 136, 533-539.	1.7	12
63	Human Exposure to Antimony: I. Sources and Intake. <i>Critical Reviews in Environmental Science and Technology</i> , 2011, 41, 1309-1373.	6.6	86
64	Multielemental contents of foodstuffs from the Wanshan (China) mercury mining area and the potential health risks. <i>Applied Geochemistry</i> , 2011, 26, 182-187.	1.4	25
65	Body burdens of mercury, lead, selenium and copper among Baltimore newborns. <i>Environmental Research</i> , 2011, 111, 411-417.	3.7	45
66	Risk characterization for mercury, dichlorodiphenyltrichloroethane and polychlorinated biphenyls associated with fish consumption in Serbia. <i>Food and Chemical Toxicology</i> , 2011, 49, 2586-2593.	1.8	18
67	Mercury hair concentrations and dietary exposure among Inuit preschool children in Nunavut, Canada. <i>Environment International</i> , 2011, 37, 42-48.	4.8	45
68	Blood lead levels in the adult population living in France the French Nutrition and Health Survey (ENNS 2006-2007). <i>Environment International</i> , 2011, 37, 565-571.	4.8	68
69	Optimisation of ICP-MS collision/reaction cell conditions for the determination of elements likely to be interfered (V, Cr, Fe, Co, Ni, As and Se) in foodstuffs. <i>Talanta</i> , 2011, 85, 2605-2613.	2.9	27
70	Canadians Continue to Consume Too Much Sodium and Not Enough Potassium. <i>Canadian Journal of Public Health</i> , 2011, 102, 164-168.	1.1	12
71	Arsenic – Pesticides with an Ambivalent Character. , 2011, , .		0
72	A Brazilian Total Diet Study: Evaluation of essential elements. <i>Journal of Food Composition and Analysis</i> , 2011, 24, 1009-1016.	1.9	33
73	Nickel levels in convenience and fast foods: In vitro study of the dialyzable fraction. <i>Science of the Total Environment</i> , 2011, 409, 1584-1588.	3.9	17
74	Health risk associated with dietary co-exposure to high levels of antimony and arsenic in the world's largest antimony mine area. <i>Science of the Total Environment</i> , 2011, 409, 3344-3351.	3.9	190

#	ARTICLE	IF	CITATIONS
75	Vitamin E attenuates liver injury induced by exposure to lead, mercury, cadmium and copper in albino mice. Saudi Journal of Biological Sciences, 2011, 18, 395-401.	1.8	51
76	Determination of 20 trace elements in fish and other seafood from the French market. Food Chemistry, 2011, 127, 934-942.	4.2	166
77	Pb, Hg, Cd, As, Sb and Al levels in foodstuffs from the 2nd French total diet study. Food Chemistry, 2011, 126, 1787-1799.	4.2	89
78	Simultaneous analysis of 21 elements in foodstuffs by ICP-MS after closed-vessel microwave digestion: Method validation. Journal of Food Composition and Analysis, 2011, 24, 111-120.	1.9	89
79	Sodium and potassium in composite food samples from the Canadian Total Diet Study. Journal of Food Composition and Analysis, 2011, 24, 237-243.	1.9	38
80	Contamination levels of lead, cadmium and mercury in imported and domestic lobsters and large crab species consumed in France: Differences between white and brown meat. Journal of Food Composition and Analysis, 2011, 24, 368-375.	1.9	37
81	Contents of mineral elements in Swedish market basket diets. Journal of Food Composition and Analysis, 2011, 24, 279-287.	1.9	36
82	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.	1.2	10
83	Chromium and iron content in duplicate meals at a university residence: daily intake and dialysability. British Journal of Nutrition, 2011, 105, 1546-1552.	1.2	7
84	Towards a harmonised Total Diet Study approach: a guidance document. EFSA Journal, 2011, 9, .	0.9	110
85	Long-term dietary exposure to lead of the population of Jiangsu Province, China. Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment, 2011, 28, 107-114.	1.1	13
86	Chemical risk assessment of animal feed. , 2012, , 449-464.		3
87	Neocortical levels of lithium are increased in bipolar disorder. Molecular Psychiatry, 2012, 17, 3-4.	4.1	9
88	Concentrations of selected metals in chicken eggs from commercial farms in Southern Nigeria. Toxicological and Environmental Chemistry, 2012, 94, 1152-1163.	0.6	7
89	A total diet study of nickel intake in a Spanish population (Canary Islands). International Journal of Food Sciences and Nutrition, 2012, 63, 902-912.	1.3	14
90	Aluminium in food and daily dietary intake estimate in Greece. Food Additives and Contaminants: Part B Surveillance, 2012, 5, 33-44.	1.3	39
91	Trace elements in soils and food chains of the Balkan region. Acta Agriculturae Scandinavica - Section B Soil and Plant Science, 2012, 62, 673-695.	0.3	9
92	Scientific Opinion on ChromoPrecise® cellular bound chromium yeast added for nutritional purposes as a source of chromium in food supplements and the bioavailability of chromium from this source. EFSA Journal, 2012, 10, 2951.	0.9	6

#	ARTICLE	IF	CITATIONS
93	Scientific Opinion on the risk for public health related to the presence of mercury and methylmercury in food. EFSA Journal, 2012, 10, 2985.	0.9	546
94	Multi-element determination in Brazilian honey samples by inductively coupled plasma mass spectrometry and estimation of geographic origin with data mining techniques. Food Research International, 2012, 49, 209-215.	2.9	138
95	Dietary exposure to trace elements and health risk assessment in the 2nd French Total Diet Study. Food and Chemical Toxicology, 2012, 50, 2432-2449.	1.8	252
96	Selenium exposure in subjects living in areas with high selenium concentrated drinking water: Results of a French integrated exposure assessment survey. Environment International, 2012, 40, 155-161.	4.8	37
97	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.	4.8	175
98	Determination of copper in food of animal origin and fish in Croatia. Food Control, 2012, 27, 284-288.	2.8	12
101	Content of selenium, total and inorganic arsenic and bioaccessibility of arsenic in children diets of Mexico. Journal of the Science of Food and Agriculture, 2012, 92, 1725-1731.	1.7	15
102	Evolution of approaches in conducting total diet studies. Journal of Applied Toxicology, 2012, 32, 765-776.	1.4	9
103	Li, Cr, Mn, Co, Ni, Cu, Zn, Se and Mo levels in foodstuffs from the Second French TDS. Food Chemistry, 2012, 132, 1502-1513.	4.2	100
104	Assessment of indirect human exposure to environmental sources of nickel: Oral exposure and risk characterization for systemic effects. Science of the Total Environment, 2012, 419, 25-36.	3.9	73
105	Strontium, silver, tin, iron, tellurium, gallium, germanium, barium and vanadium levels in foodstuffs from the Second French Total Diet Study. Journal of Food Composition and Analysis, 2012, 25, 108-129.	1.9	70
106	Calcium, magnesium, sodium and potassium levels in foodstuffs from the second French Total Diet Study. Journal of Food Composition and Analysis, 2012, 25, 97-107.	1.9	48
107	High cadmium and low lead exposure of children in Japan. International Archives of Occupational and Environmental Health, 2013, 86, 865-873.	1.1	26
108	The French Total Diet Studies. , 2013, , 289-296.		0
109	Dietary intake of barium, bismuth, chromium, lithium, and strontium in a Spanish population (Canary) Tj ETQq0 0 0,rgBT /Overlock 10 Tf	1.8	50
110	Experimental approaches for the estimation of uncertainty in analysis of trace inorganic contaminants in foodstuffs by ICP-MS. Food Chemistry, 2013, 141, 604-611.	4.2	12
111	Predicted dietary intake of selenium by the general adult population in Belgium. Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment, 2013, 30, 278-285.	1.1	37
112	Effect of lifestyles on the blood mercury level in Korean adults. Human and Experimental Toxicology, 2013, 32, 591-599.	1.1	22

#	ARTICLE	IF	CITATIONS
113	Concentrations of arsenic, cadmium and lead in selected foodstuffs from Serbian market basket: Estimated intake by the population from the Serbia. <i>Food and Chemical Toxicology</i> , 2013, 58, 440-448.	1.8	58
114	Content and Bioaccessibility of Aluminium in Duplicate Diets from Southern Spain. <i>Journal of Food Science</i> , 2013, 78, T1307-12.	1.5	8
115	Dietary exposure and health risk assessment for 11 minerals and trace elements in Yaoundé: the Cameroonian Total Diet Study. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2013, 30, 1556-1572.	1.1	23
116	Relationships between absorption efficiency of elements in mammals and chemical properties. <i>Critical Reviews in Toxicology</i> , 2013, 43, 800-809.	1.9	3
117	Friend or Foe? The Current Epidemiologic Evidence on Selenium and Human Cancer Risk. <i>Journal of Environmental Science and Health, Part C: Environmental Carcinogenesis and Ecotoxicology Reviews</i> , 2013, 31, 305-341.	2.9	71
118	Nickel alloys in the oral environment. <i>Expert Review of Medical Devices</i> , 2013, 10, 519-539.	1.4	20
119	Scientific opinion on the safety and efficacy of manganese compounds (E5) as feed additives for all species: manganous oxide and manganous sulphate monohydrate, based on a dossier submitted by Eramet & Comilog Chemicals S.A. <i>EFSA Journal</i> , 2013, 11, 3435.	0.9	2
120	Environmental Particulate Matter Induces Murine Intestinal Inflammatory Responses and Alters the Gut Microbiome. <i>PLoS ONE</i> , 2013, 8, e62220.	1.1	210
121	Assessment of infant exposure to food chemicals: the French Total Diet Study design. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2014, 31, 1-14.	1.1	20
122	Rice methylmercury exposure and mitigation: A comprehensive review. <i>Environmental Research</i> , 2014, 133, 407-423.	3.7	158
123	Trace elements content in cheese, cream and butter. <i>Mljekarstvo</i> , 2014, , 150-158.	0.2	3
124	Estimation of daily aluminum intake in Japan based on food consumption inspection results: impact of food additives. <i>Food Science and Nutrition</i> , 2014, 2, 389-397.	1.5	30
125	Exposure to Ingested Airborne Pollutant Particulate Matter Increases Mucosal Exposure to Bacteria and Induces Early Onset of Inflammation in Neonatal IL-10 Deficient Mice. <i>Inflammatory Bowel Diseases</i> , 2014, 20, 1129-1138.	0.9	43
126	Dietary exposure and health risk assessment for 14 toxic and essential trace elements in Yaoundé: the Cameroonian total diet study. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2014, 31, 1064-1080.	1.1	39
127	Lead in New York City community garden chicken eggs: influential factors and health implications. <i>Environmental Geochemistry and Health</i> , 2014, 36, 633-649.	1.8	33
128	Determination of heavy metals in milk and fermented milk products by potentiometric stripping analysis with constant inverse current in the analytical step. <i>Food Chemistry</i> , 2014, 155, 120-125.	4.2	57
129	Metals in commonly eaten groceries in Western Australia: a market basket survey and dietary assessment. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2014, 31, 1968-1981.	1.1	31
130	Determination of zinc concentrations in foods of animal origin, fish and shellfish from Croatia and assessment of their contribution to dietary intake. <i>Journal of Food Composition and Analysis</i> , 2014, 35, 61-66.	1.9	37

#	ARTICLE	IF	CITATIONS
131	TDS exposure project: Relevance of the Total Diet Study approach for different groups of substances. <i>Food and Chemical Toxicology</i> , 2014, 73, 21-34.	1.8	25
132	PBPK and population modelling to interpret urine cadmium concentrations of the French population. <i>Toxicology and Applied Pharmacology</i> , 2014, 279, 364-372.	1.3	10
133	Systematic review of potential health risks posed by pharmaceutical, occupational and consumer exposures to metallic and nanoscale aluminum, aluminum oxides, aluminum hydroxide and its soluble salts. <i>Critical Reviews in Toxicology</i> , 2014, 44, 1-80.	1.9	446
134	Sub-NOAEL amounts of vinclozolin and xenoestrogens target rat chondrogenesis in vivo. <i>Biochimie</i> , 2014, 99, 169-177.	1.3	9
135	Black water sludge reuse in agriculture: Are heavy metals a problem?. <i>Journal of Hazardous Materials</i> , 2014, 274, 229-236.	6.5	61
136	Concentration data for 25 elements in foodstuffs in Yaoundé: The Cameroonian Total Diet Study. <i>Journal of Food Composition and Analysis</i> , 2014, 34, 39-55.	1.9	20
137	Pathways of human exposure to cobalt in Katanga, a mining area of the D.R. Congo. <i>Science of the Total Environment</i> , 2014, 490, 313-321.	3.9	90
138	Scientific Opinion on the risks to public health related to the presence of nickel in food and drinking water. <i>EFSA Journal</i> , 2015, 13, 4002.	0.9	183
139	Effects of lithium on growth, maturation, reproduction and gene expression in the nematode <i>Caenorhabditis elegans</i> . <i>Journal of Applied Toxicology</i> , 2015, 35, 999-1006.	1.4	12
140	Evaluation de l'exposition de la population aux métaux traces (cadmium, mercure, plomb) à travers la consommation des viandes et abats de boeuf et de porc importés. <i>International Journal of Biological and Chemical Sciences</i> , 2015, 8, 1594.	0.1	1
141	Daily dietary intakes of zinc, copper, lead, and cadmium as determined by duplicate portion sampling combined with either instrumental analysis or the use of food composition tables, Shiraz, Iran. <i>Environmental Monitoring and Assessment</i> , 2015, 187, 349.	1.3	7
142	Probabilistic assessment of the intake of mineral and trace elements by consumption of infant formulas and processed cereal-based food in Spain. <i>CYTA - Journal of Food</i> , 2015, 13, 243-252.	0.9	4
143	Establishing a food list for a Total Diet Study: how does food consumption of specific subpopulations need to be considered?. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2015, 32, 9-24.	1.1	6
144	Simultaneous determination of 31 elements in foodstuffs by ICP-MS after closed-vessel microwave digestion: Method validation based on the accuracy profile. <i>Journal of Food Composition and Analysis</i> , 2015, 41, 35-41.	1.9	79
145	Níquel en alimentos y factores influyentes en sus niveles, ingesta, biodisponibilidad y toxicidad: una revisión. <i>CYTA - Journal of Food</i> , 2015, 13, 87-101.	0.9	10
146	Effect of ohmic heating on texture, microbial load, and cadmium and lead content of Chilean blue mussel (<i>Mytilus chilensis</i>). <i>Innovative Food Science and Emerging Technologies</i> , 2015, 30, 98-102.	2.7	14
147	Arsenic in rice and diets of children. <i>Food Additives and Contaminants: Part B Surveillance</i> , 2015, 8, 149-156.	1.3	10
148	Elemental and Isotopic Mass Spectrometry. <i>Comprehensive Analytical Chemistry</i> , 2015, 68, 131-243.	0.7	28

#	ARTICLE	IF	CITATIONS
149	Trace element concentrations in commercial gluten-free amaranth bars. <i>Journal of Food Measurement and Characterization</i> , 2015, 9, 426-434.	1.6	7
150	Evaluation of macro- and microelement levels for verifying the authenticity of organic eggs by using chemometric techniques. <i>Analytical Methods</i> , 2015, 7, 2577-2584.	1.3	14
151	Dietary exposure to aluminium from wheat flour and puffed products of residents in Shanghai, China. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2015, 32, 1-9.	1.1	7
152	Dietary intake of human essential elements from a Total Diet Study in Shenzhen, Guangdong Province, China. <i>Journal of Food Composition and Analysis</i> , 2015, 39, 1-7.	1.9	30
154	Associations of Serum Manganese Levels with Prediabetes and Diabetes among ≥60-Year-Old Chinese Adults: A Population-Based Cross-Sectional Analysis. <i>Nutrients</i> , 2016, 8, 497.	1.7	25
155	Development of harmonised food and sample lists for total diet studies in five European countries. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2016, 33, 933-944.	1.1	15
156	Dietary exposure to trace elements and health risk assessment in the Region of Valencia (Spain). A Total Diet Study. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2016, 34, 228-240.	1.1	18
157	Gut: An underestimated target organ for Aluminum. <i>Morphologie</i> , 2016, 100, 75-84.	0.5	32
158	Current sources of lead exposure and their relative contributions to the blood lead levels in the general adult population of Northern France: The IMEPOGE Study, 2008–2010. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2016, 79, 245-265.	1.1	25
159	Dietary intake of metals by the young adult population of Eastern Poland: Results from a market basket study. <i>Journal of Trace Elements in Medicine and Biology</i> , 2016, 35, 36-42.	1.5	27
160	Multimedia & PBPK modelling with MERLIN-Expo versus biomonitoring for assessing Pb exposure of pre-school children in a residential setting. <i>Science of the Total Environment</i> , 2016, 568, 785-793.	3.9	15
161	Mineral analysis of human diets by spectrometry methods. <i>TrAC - Trends in Analytical Chemistry</i> , 2016, 82, 457-467.	5.8	22
162	Safety and efficacy of manganese hydroxychloride as feed additive for all animal species. <i>EFSA Journal</i> , 2016, 14, e04474.	0.9	3
163	Spatial characterization of red and white skin potatoes using nano-second laser induced breakdown in air. <i>EPJ Applied Physics</i> , 2016, 73, 10701.	0.3	25
164	Dietary intake of manganese and the risk of the metabolic syndrome in a Chinese population. <i>British Journal of Nutrition</i> , 2016, 116, 853-863.	1.2	45
165	Assessing multimedia/multipathway exposures to inorganic arsenic at population and individual level using MERLIN-Expo. <i>Science of the Total Environment</i> , 2016, 568, 794-802.	3.9	8
166	Essential elements content of hen egg-white in Markazi province (Iran). <i>Toxin Reviews</i> , 2016, 35, 29-32.	1.5	4
167	A comprehensive assessment of arsenic in commonly consumed foodstuffs to evaluate the potential health risk in Bangladesh. <i>Science of the Total Environment</i> , 2016, 544, 125-133.	3.9	103

#	ARTICLE	IF	CITATIONS
168	High geochemical background of potentially harmful elements. The "geochemical risk" and "natural contamination" of soils and water: awareness and policy approach in Europe with a focus on Italy. <i>Rendiconti Lincei</i> , 2016, 27, 7-20.	1.0	13
169	Metal(loid) contamination in seafood products. <i>Critical Reviews in Food Science and Nutrition</i> , 2017, 57, 3715-3728.	5.4	23
170	Influence of dietary components on minerals and trace elements bioaccessible fraction in organic weaning food: a probabilistic assessment. <i>European Food Research and Technology</i> , 2017, 243, 639-650.	1.6	13
171	Nickel in milled rice (<i>Oryza sativa</i> L.) from the three main rice-producing regions in China. <i>Food Additives and Contaminants: Part B Surveillance</i> , 2017, 10, 69-77.	1.3	23
172	Current health risk assessment practice for dietary cadmium: Data from different countries. <i>Food and Chemical Toxicology</i> , 2017, 106, 430-445.	1.8	145
173	Analyses of human dentine and tooth enamel by laser ablation-inductively coupled plasma-mass spectrometry (LA-ICP-MS) to study the diet of medieval Muslim individuals from Tauste (Spain). <i>Microchemical Journal</i> , 2017, 130, 287-294.	2.3	15
174	Intake of arsenic and selenium in a Bangladeshi population investigated using inductively coupled plasma mass spectrometry. <i>Biomedical Spectroscopy and Imaging</i> , 2017, 5, 373-391.	1.2	8
175	Human exposure to trace elements via consumption of mussels <i>Mytilus galloprovincialis</i> from Boka Kotorska Bay, Montenegro. <i>Journal of Trace Elements in Medicine and Biology</i> , 2018, 50, 554-559.	1.5	24
176	LIBS coupled with ICP/OES for the spectral analysis of betel leaves. <i>Applied Physics B: Lasers and Optics</i> , 2018, 124, 1.	1.1	17
177	Dietary intake of cadmium, chromium, copper, manganese, selenium and zinc in a Northern Italy community. <i>Journal of Trace Elements in Medicine and Biology</i> , 2018, 50, 508-517.	1.5	117
178	Selenium deficiency in subtropical littoral pampas: environmental and dietary aspects. <i>Environmental Geochemistry and Health</i> , 2018, 40, 543-556.	1.8	26
179	To which mixtures are French pregnant women mainly exposed? A combination of the second French total diet study with the EDEN and ELFE cohort studies. <i>Food and Chemical Toxicology</i> , 2018, 111, 310-328.	1.8	28
180	Analysis of lead and cadmium in cereal products and duplicate diets of a small group of selected Brisbane children for estimation of daily metal exposure. <i>Journal of Trace Elements in Medicine and Biology</i> , 2018, 50, 671-675.	1.5	17
181	French infant total diet study: Exposure to selected trace elements and associated health risks. <i>Food and Chemical Toxicology</i> , 2018, 120, 625-633.	1.8	36
182	Blood reference values for metals in a general adult population in southern Brazil. <i>Environmental Research</i> , 2019, 177, 108646.	3.7	6
183	Some toxic metals (Al, As, Mo, Hg) from cow's milk raised in a possibly contaminated area by different sources. <i>Environmental Science and Pollution Research</i> , 2019, 26, 28909-28918.	2.7	17
184	Toxic (Al, Cd, and Pb) and trace metal (B, Ba, Cu, Fe, Mn, Sr, and Zn) levels in tissues of slaughtered steers: risk assessment for the consumers. <i>Environmental Science and Pollution Research</i> , 2019, 26, 28787-28795.	2.7	7
185	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. <i>Environment International</i> , 2019, 133, 105197.	4.8	19

#	ARTICLE	IF	CITATIONS
186	Occurrence, toxicity, production and detection of Fusarium mycotoxin: a review. Food Production Processing and Nutrition, 2019, 1, .	1.1	110
187	Arsenic and Heavy Metal (Cadmium, Lead, Mercury and Nickel) Contamination in Plant-Based Foods. , 2019, , 447-490.		27
188	Aluminum and tin: Food contamination and dietary intake in an Italian population. Journal of Trace Elements in Medicine and Biology, 2019, 52, 293-301.	1.5	49
189	Dietary Manganese Exposure in the Adult Population in Germanyâ€™What Does it Mean in Relation to Health Risks?. Molecular Nutrition and Food Research, 2019, 63, e1900065.	1.5	21
190	Lead, cadmium and arsenic exposure of schoolchildren of northwest Argentina from a risk assessment study. Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment, 2019, 36, 1314-1326.	1.1	0
191	Bioaccessibility estimates by gastric SBRC method to determine relationships to bioavailability of nickel in ultramafic soils. Science of the Total Environment, 2019, 673, 685-693.	3.9	24
192	Effects of lithium on developmental toxicity, teratogenicity and transcriptome in medaka embryos. Fundamental Toxicological Sciences, 2019, 6, 31-36.	0.2	4
193	12th IFDC 2017 special issue â€™ Iodine, selenium and iron contents in Portuguese key foods as consumed. Journal of Food Composition and Analysis, 2019, 79, 39-46.	1.9	13
194	Cr(VI) and Cr(III) in milk, dairy and cereal products and dietary exposure assessment. Food Additives and Contaminants: Part B Surveillance, 2019, 12, 209-215.	1.3	12
195	Ã‰tude franÃ§aise de lâ€™alimentation totale infantile: principaux rÃ©sultats et recommandations. Cahiers De Nutrition Et De Dietetique, 2019, 54, 275-285.	0.2	4
196	Heavy metals in eggs and chicken and the associated human health risk assessment in the mining areas of Singhbhum copper belt, India. Archives of Environmental and Occupational Health, 2019, 74, 161-170.	0.7	27
197	Dietary Estimated Intake of Trace Elements: Risk Assessment in an Italian Population. Exposure and Health, 2020, 12, 641-655.	2.8	49
198	Dietary Intake and Urinary Excretion of Manganese in Korean Healthy Adults. Biological Trace Element Research, 2020, 196, 384-392.	1.9	7
199	The Effect of Cooking Conditions on Aluminum Concentrations of Seafood, Cooked in Aluminum Foil. Journal of Aquatic Food Product Technology, 2020, 29, 186-193.	0.6	1
200	Gap analysis of nickel bioaccessibility and bioavailability in different food matrices and its impact on the nickel exposure assessment. Food Research International, 2020, 129, 108866.	2.9	23
201	Dietary exposure of the Italian population to nickel: The national Total Diet Study. Food and Chemical Toxicology, 2020, 146, 111813.	1.8	22
202	Human Health Risk Assessment through Roasted Meats Consumption. International Journal of Environmental Research and Public Health, 2020, 17, 6737.	1.2	4
203	Dietary Intakes of Zinc, Copper, Magnesium, Calcium, Phosphorus, and Sodium by the General Adult Population Aged 20â€™50 Years in Shiraz, Iran: A Total Diet Study Approach. Nutrients, 2020, 12, 3370.	1.7	24

#	ARTICLE	IF	CITATIONS
204	Evaluation of Element Concentrations in Beef and Pork Meat Cuts Available to the Population in the Croatian Capital. <i>Foods</i> , 2020, 9, 1861.	1.9	8
205	Risk Assessment of the Dietary Phosphate Exposure in Taiwan Population Using a Total Diet Study. <i>Foods</i> , 2020, 9, 1574.	1.9	7
206	Lead exposure in an Italian population: Food content, dietary intake and risk assessment. <i>Food Research International</i> , 2020, 137, 109370.	2.9	42
207	Application of a new functionalized magnetic graphene oxide for aluminum determination at trace levels in honey samples by the zetasizer system. <i>Microchemical Journal</i> , 2020, 157, 104962.	2.3	2
208	Risk assessment of lead intake via food among residents in the mining areas of Nandan County, China. <i>Environmental Geochemistry and Health</i> , 2020, 42, 3841-3850.	1.8	9
209	Nickel in foods sampled on the Belgian market: identification of potential contamination sources. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2020, 37, 607-621.	1.1	12
210	Effects of diet on skin sensitization by nickel, poison ivy, and sesquiterpene lactones. <i>Food and Chemical Toxicology</i> , 2020, 137, 111137.	1.8	5
211	Chronic dietary exposure to nickel from selected foods consumed in Belgium. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2021, 38, 95-112.	1.1	7
212	Trace Elements in Mussels from Montenegrin Coast: A Risk for Human Health. <i>Handbook of Environmental Chemistry</i> , 2021, , 115-140.	0.2	2
213	Lead in Brazilian food: Exposure assessment and risk characterization. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2021, 38, 315-325.	1.1	2
214	Lead Toxicity in Cereals: Mechanistic Insight Into Toxicity, Mode of Action, and Management. <i>Frontiers in Plant Science</i> , 2020, 11, 587785.	1.7	64
215	Comparative Study of Heavy Metal Concentration in Eggs Originating from Industrial Poultry Farms and Free-Range Hens in Kosovo. <i>Journal of Food Quality</i> , 2021, 2021, 1-7.	1.4	10
216	Infant total diet study in France: Exposure to substances migrating from food contact materials. <i>Environment International</i> , 2021, 149, 106393.	4.8	17
217	Risk of breast cancer associated with long-term exposure to benzo[a]pyrene (BaP) air pollution: Evidence from the French E3N cohort study. <i>Environment International</i> , 2021, 149, 106399.	4.8	33
218	Seaweeds rehydration and boiling: Impact on iodine, sodium, potassium, selenium, and total arsenic contents and health benefits for consumption. <i>Food and Chemical Toxicology</i> , 2021, 155, 112385.	1.8	13
219	Sodium and potassium contents in food samples from the first Portuguese total diet pilot study. <i>Journal of Food Composition and Analysis</i> , 2021, 104, 104091.	1.9	0
220	Total Diet Studies in the Indian Context. , 2013, , 297-308.		1
222	Shellfish and Residual Chemical Contaminants: Hazards, Monitoring, and Health Risk Assessment Along French Coasts. <i>Reviews of Environmental Contamination and Toxicology</i> , 2011, 213, 55-111.	0.7	48

#	ARTICLE	IF	CITATIONS
223	Chronic Low-Dose Exposure to Xenoestrogen Ambient Air Pollutants and Breast Cancer Risk: XENAIR Protocol for a Case-Control Study Nested Within the French E3N Cohort. JMIR Research Protocols, 2020, 9, e15167.	0.5	7
224	Scientific Opinion on the risks to public health related to the presence of chromium in food and drinking water. EFSA Journal, 2014, 12, 3595.	0.9	139
225	Selected trace and ultratrace elements: Biological role, content in feed and requirements in animal nutrition – Elements for risk assessment. EFSA Supporting Publications, 2010, 7, 68E.	0.3	65
226	Total Diet Studies as a Tool for Ensuring Food Safety. Toxicological Research, 2015, 31, 221-226.	1.1	12
227	Total Diet Study: For a Closer-to-real Estimate of Dietary Exposure to Chemical Substances. Toxicological Research, 2015, 31, 227-240.	1.1	18
228	Risk Assessment for Heavy Metals in Korean Foods and Livestock Foodstuffs. Korean Journal for Food Science of Animal Resources, 2008, 28, 373-389.	1.5	4
229	Dietary exposure to essential and potentially toxic elements for the population of Hanoi, Vietnam. Asia Pacific Journal of Clinical Nutrition, 2013, 22, 300-11.	0.3	14
230	Nutritional Risk Assessment of Eleven Minerals and Trace Elements: Prevalence of Inadequate and Excessive Intakes from the Second French Total Diet Study. European Journal of Nutrition & Food Safety, 2015, 5, 281-296.	0.2	7
231	Lead Migration from Ceramicware in Contact with Foodstuff: Effect of Glaze, Temperature, pH and Food Simulant. Journal of Food Science and Engineering, 2012, 2, .	0.1	2
232	New Zealand’s Experience in Total Diet Studies. , 2013, , 357-371.		0
233	Contribution of Shellfish Consumption to the Dietary Exposure of the French Population to Chemical Contaminants. , 2014, , 103-110.		0
234	Cadmium and Lead Levels in Some Vegetables Sold in Abidjan and Estimated Dietary Intakes in the Ivorian Adult. Journal of Nutrition & Food Sciences, 2014, 04, .	1.0	0
235	Resolving scientific controversy over smelter risks and neurodegenerative effects of metals. AIMS Environmental Science, 2015, 2, 56-86.	0.7	1
238	Dietary Exposure of Heavy Metals, Minerals and Trace Elements through Cereals Commonly Consumed by Dhaka City Residents. Current Nutrition and Food Science, 2020, 16, 815-823.	0.3	0
239	Comparison of digestion procedures on commercial powdered soup samples for the determination of trace metal contents by atomic absorption spectrometry. Journal of Food and Drug Analysis, 2006, 14, .	0.9	2
241	Determination of hazardous substances in food basket eggs in Tehran, Iran: A preliminary study. Veterinary Research Forum, 2015, 6, 155-9.	0.3	7
244	Dietary exposure of zinc oxide nanoparticles (ZnO-NPs) from canned seafood by single particle ICP-MS: Balancing of risks and benefits for human health. Ecotoxicology and Environmental Safety, 2022, 231, 113217.	2.9	17
245	Significant Nutritional Gaps in Tibetan Adults Living in Agricultural Counties Along Yarlung Zangbo River. Frontiers in Nutrition, 2022, 9, 845026.	1.6	5

#	ARTICLE	IF	CITATIONS
247	Trace elements in Foodstuffs from the Mediterranean Basin”Occurrence, Risk Assessment, Regulations, and Prevention strategies: A review. <i>Biological Trace Element Research</i> , 0, , .	1.9	5
248	Arsenic in Caribbean bivalves in the context of Sargassum beachings: A new risk for seafood consumers. <i>Environmental Monitoring and Assessment</i> , 2022, 194, .	1.3	5
249	The effects of culinary processing on lithium from lithiated and reference button mushrooms (<i>Agaricus bisporus</i>). , 2022, 1, 100106.		3
250	Anthropogenic pollutants in <i>Nephrops norvegicus</i> (Linnaeus, 1758) from the NW Mediterranean Sea: Uptake assessment and potential impact on health. <i>Environmental Pollution</i> , 2022, 314, 120230.	3.7	7
252	Single and Combined Associations of Plasma and Urine Essential Trace Elements (Zn, Cu, Se, and Mn) with Cardiovascular Risk Factors in a Mediterranean Population. <i>Antioxidants</i> , 2022, 11, 1991.	2.2	7
253	Selenium Status: Its Interactions with Dietary Mercury Exposure and Implications in Human Health. <i>Nutrients</i> , 2022, 14, 5308.	1.7	6
254	Association of urinary nickel levels with diabetes and fasting blood glucose levels: A nationwide Chinese population-based study. <i>Ecotoxicology and Environmental Safety</i> , 2023, 252, 114601.	2.9	4
255	Total mercury and methylmercury levels in eggs from laying hens in a mining area in Bajo Cauca, Antioquia, Colombia. <i>Emerging Contaminants</i> , 2023, , 100230.	2.2	0
265	Mercury Contamination in Food”An Overview. <i>Environmental Science and Engineering</i> , 2023, , 33-70.	0.1	0