Xu-Liang Cao

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/6268703/publications.pdf

Version: 2024-02-01

70	2,899	185998 28	168136 53
papers	citations	h-index	g-index

73	73	73	3544
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Bisphenol S in individual and composite meat and meat products and implication for its sources. Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment, 2022, 39, 572-579.	1.1	3
2	GC-MS Analysis of Phthalates and Di-(2-thylhexyl) Adipate in Canadian Human Milk for Exposure Assessment of Infant Population. Journal of AOAC INTERNATIONAL, 2021, 104, 98-102.	0.7	5
3	LC-MS/MS analysis of bisphenol S and five other bisphenols in total diet food samples. Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment, 2019, 36, 1740-1747.	1.1	39
4	pâ€Cymene, a natural antioxidant, in Canadian total diet foods: occurrence and dietary exposures. Journal of the Science of Food and Agriculture, 2019, 99, 5606-5609.	1.7	8
5	Letter to the Editor regarding â€œComparison of two derivatization-based methods for solid-phase microextraction-gas chromatography-mass spectrometric determination of bisphenol A, bisphenol S, and biphenol migrated from food cansâ€. Analytical and Bioanalytical Chemistry, 2019, 411, 287-288.	1.9	4
6	Bisphenol A induces DSB-ATM-p53 signaling leading to cell cycle arrest, senescence, autophagy, stress response, and estrogen release in human fetal lung fibroblasts. Archives of Toxicology, 2018, 92, 1453-1469.	1.9	45
7	Occurrence of toluene in Canadian total diet foods and its significance to overall human exposure. Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment, 2018, 35, 110-117.	1.1	3
8	Solid phase extraction of large volume of water and beverage samples to improve detection limits for GC-MS analysis of bisphenol A and four other bisphenols. Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment, 2018, 35, 49-55.	1.1	20
9	Styrene in foods and dietary exposure estimates. Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment, 2018, 35, 2045-2051.	1.1	18
10	Bisphenol A exposure alters release of immune and developmental modulators and expression of estrogen receptors in human fetal lung fibroblasts. Journal of Environmental Sciences, 2016, 48, 11-23.	3.2	8
11	Occurrence of 13 volatile organic compounds in foods from the Canadian total diet study. Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment, 2016, 33, 1-10.	1.1	7
12	Bisphenol A and Three Other Bisphenol Analogues in Canned Fish Products from the Canadian Market 2014. Journal of Food Protection, 2015, 78, 1402-1407.	0.8	26
13	Levels and temporal trend of bisphenol A in composite food samples from Canadian Total Diet Study 2008â€“2012. Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment, 2015, 32, 1-7.	1.1	12
14	Determination of free and total bisphenol A in human milk samples from Canadian women using a sensitive and selective GC-MS method. Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment, 2015, 32, 120-125.	1.1	37
15	Di-(2-ethylhexyl) adipate and 20 phthalates in composite food samples from the 2013 Canadian Total Diet Study. Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment, 2015, 32, 1893-1901.	1.1	40
16	Occurrence of Di-(2-Ethylhexyl) Adipate and Phthalate Plasticizers in Samples of Meat, Fish, and Cheese and Their Packaging Films. Journal of Food Protection, 2014, 77, 610-620.	0.8	27
17	Bisphenol A Activates the Nrf1/2-Antioxidant Response Element Pathway in HEK 293 Cells. Chemical Research in Toxicology, 2013, 26, 498-506.	1.7	38
18	Dioxins, furans and non-ortho-PCBs in Canadian total diet foods 1992â€“1999 and 1985â€“1988. Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment, 2013, 30, 491-505.	1.1	8

#	Article	IF	Citations
19	The Canadian total diet study design: 1992â€“1999. Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment, 2013, 30, 477-490.	1.1	17
20	Cohort Profile: The Maternalâ€Infant Research on Environmental Chemicals Research Platform. Paediatric and Perinatal Epidemiology, 2013, 27, 415-425.	0.8	146
21	Di-(2-Ethylhexyl) Adipate in Selected Total Diet Food Composite Samples. Journal of Food Protection, 2013, 76, 1985-1988.	0.8	9
22	Canadian Total Diet Study Experiences. , 2013, , 233-243.		0
23	Headspace Solid-Phase Microextraction with Gas Chromatographyâ€“Mass Spectrometry Determination of Naphthalene in the Composite Food Samples from the 2011 Canadian Total Diet Study in Ottawa. Journal of Food Protection, 2012, 75, 2163-2171.	0.8	6
24	Bisphenol A in human placental and fetal liver tissues collected from Greater Montreal area (Quebec) during 1998â€“2008. Chemosphere, 2012, 89, 505-511.	4.2	80
25	A REVIEW RECENT DEVELOPMENT ON ANALYTICAL METHODS FOR DETERMINATION OF BISPHENOL A IN FOOD AND BIOLOGICAL SAMPLES. Journal of Liquid Chromatography and Related Technologies, 2012, 35, 2795-2829.	0.5	27
26	Challenges and trends in the determination of selected chemical contaminants and allergens in food. Analytical and Bioanalytical Chemistry, 2012, 402, 139-162.	1.9	57
27	GCâ€“MS analysis of bisphenol A in human placental and fetal liver samples. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2011, 879, 209-214.	1.2	84
28	Concentrations of bisphenol A in the composite food samples from the 2008 Canadian total diet study in Quebec City and dietary intake estimates. Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment, 2011, 28, 791-798.	1.1	160
29	Background bisphenol A in experimental materials and its implication to low-dose in vitro study. Chemosphere, 2010, 81, 817-820.	4.2	13
30	Phthalate Esters in Foods: Sources, Occurrence, and Analytical Methods. Comprehensive Reviews in Food Science and Food Safety, 2010, 9, 21-43.	5.9	318
31	Sources of Low Concentrations of Bisphenol A in Canned Beverage Products. Journal of Food Protection, 2010, 73, 1548-1551.	0.8	47
32	Bisphenol A in Canned Food Products from Canadian Markets. Journal of Food Protection, 2010, 73, 1085-1089.	0.8	68
33	Baseline levels of melamine in food items sold in Canada. II. Egg, soy, vegetable, fish and shrimp products. Food Additives and Contaminants: Part B Surveillance, 2010, 3, 140-147.	1.3	5
34	Baseline levels of melamine in food items sold in Canada. I. Dairy products and soy-based dairy replacement products. Food Additives and Contaminants: Part B Surveillance, 2010, 3, 135-139.	1.3	12
35	Levels of Bisphenol A Diglycidyl Ether (BADGE) and Bisphenol F Diglycidyl Ether (BFDGE) in Canned Liquid Infant Formula Products in Canada and Dietary Intake Estimates. Journal of AOAC INTERNATIONAL, 2009, 92, 1780-1789.	0.7	17
36	Migration of Bisphenol A from Can Coatings to Liquid Infant Formula during Storage at Room Temperature. Journal of Food Protection, 2009, 72, 2571-2574.	0.8	12

#	Article	IF	Citations
37	An isotope dilution headspace method with gas chromatographyâ€“mass spectrometry for determination of propylene oxide in food. Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment, 2009, 26, 482-486.	1.1	4
38	Bisphenol A in Baby Food Products in Glass Jars with Metal Lids from Canadian Markets. Journal of Agricultural and Food Chemistry, 2009, 57, 5345-5351.	2.4	32
39	Levels of Bisphenol A in Canned Soft Drink Products in Canadian Markets. Journal of Agricultural and Food Chemistry, 2009, 57, 1307-1311.	2.4	123
40	Aniline in vegetable and fruit samples from the Canadian total diet study. Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment, 2009, 26, 808-813.	1.1	3
41	Determination of phthalates and adipate in bottled water by headspace solid-phase microextraction and gas chromatography/mass spectrometry. Journal of Chromatography A, 2008, 1178, 231-238.	1.8	172
42	Migration of Bisphenol A from Polycarbonate Baby and Water Bottles into Water under Severe Conditions. Journal of Agricultural and Food Chemistry, 2008, 56, 6378-6381.	2.4	95
43	Levels of Bisphenol A in Canned Liquid Infant Formula Products in Canada and Dietary Intake Estimates. Journal of Agricultural and Food Chemistry, 2008, 56, 7919-7924.	2.4	69
44	Improved method for the determination of benzene in soft drinks at sub-ppb levels. Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment, 2008, 25, 401-405.	1.1	10
45	Survey of bisphenol A in bottled water products in Canada. Food Additives and Contaminants: Part B Surveillance, 2008, 1, 161-164.	1.3	30
46	Determination of Bisphenol Ain Water by Isotope Dilution Headspace Solid-Phase Microextraction and Gas Chromatography/Mass Spectrometry Without Derivatization. Journal of AOAC INTERNATIONAL, 2008, 91, 622-629.	0.7	16
47	Dietary Exposure of Canadians to Perfluorinated Carboxylates and Perfluorooctane Sulfonate via Consumption of Meat, Fish, Fast Foods, and Food Items Prepared in Their Packaging. Journal of Agricultural and Food Chemistry, 2007, 55, 3203-3210.	2.4	380
48	Determination of Benzene in Soft Drinks and Other Beverages by Isotope Dilution Headspace Gas Chromatography/Mass Spectrometry. Journal of AOAC INTERNATIONAL, 2007, 90, 479-484.	0.7	24
49	Canadian Total Diet Study in 1998: Pesticide levels in foods from Whitehorse, Yukon, Canada, and corresponding dietary intake estimates. Food Additives and Contaminants, 2004, 21, 232-250.	2.0	36
50	Comparison of Vehicle Exhaust Emissions from Modified Diesel Fuels. Journal of the Air and Waste Management Association, 2003, 53, 67-76.	0.9	21
51	Determination of 2-butoxyethanol emissions from selected consumer products and its application in assessment of inhalation exposure associated with cleaning tasks. Environment International, 2001, 26, 589-597.	4.8	52
52	Monitoring method for airborne glymes and its application in fuel exhaust emission measurement. Chemosphere, 2001, 45, 911-917.	4.2	6
53	Seasonal variations in VOC emission rates from gorse (Ulex europaeus). Atmospheric Environment, 2001, 35, 917-927.	1.9	38
54	The Sampling and Analysis of Volatile Organic Compounds in the Atmosphere. , 1999, , 119-157.		7

#	Article	IF	Citations
55	Evaluation of a small prototype passive sampler for airborne volatile organic compounds. Journal of Chromatography A, 1998, 802, 307-314.	1.8	8
56	Biogenic emissions of volatile organic compounds from gorse (Ulex europaeus): Diurnal emission fluxes at Kelling Heath, England. Journal of Geophysical Research, 1997, 102, 18903-18915.	3.3	23
57	Study of the responses of a gas chromatographyâ€"reduction gas detector system to gaseous hydrocarbons under different conditions. Analytica Chimica Acta, 1995, 300, 193-200.	2.6	5
58	Gas chromatographic determination of volatile alkenes with on-column bromination and electron-capture detection. Journal of Chromatography A, 1995, 690, 187-195.	1.8	7
59	Detection methods for the analysis of biogenic non-methane hydrocarbons in air. Journal of Chromatography A, 1995, 710, 39-50.	1.8	16
60	Build-up of artifacts on adsorbents during storage and its effect on passive sampling and gas chromatography-flame ionization detection of low concentrations of volatile organic compounds in air. Journal of Chromatography A, 1994, 688, 368-374.	1.8	50
61	Determination of reactive hydrocarbons by capillary gas chromatography with the reduction gas detector. Journal of Chromatography A, 1994, 679, 115-121.	1.8	5
62	Study of the Degradation by Ozone of Adsorbents and of Hydrocarbons Adsorbed during the Passive Sampling of Air. Environmental Science & Technology, 1994, 28, 757-762.	4.6	49
63	An Exposure System for the Calibration of Passive Samplers to Volatile Organic Compounds at Low (ppbv) Concentrations. Journal of the Air and Waste Management Association, 1994, 44, 1299-1302.	0.6	2
64	Passive sampling and gas chromatographic determination of low concentrations of reactive hydrocarbons in ambient air with reduction gas detector. Journal of Chromatography A, 1993, 648, 191-197.	1.8	19
65	Thermal desorption efficiencies for different adsorbate/adsorbent systems typically used in air monitoring programmes. Chemosphere, 1993, 27, 695-705.	4.2	53
66	Evaluation of tenax-GR adsorbent for the passive sampling of volatile organic compounds at low concentrations. Atmospheric Environment Part A General Topics, 1993, 27, 1865-1872.	1.3	35
67	Trapping efficiencies of capillary cold traps for C2-C10 hydrocarbons. Journal of Chromatography A, 1992, 627, 219-226.	1.8	19
68	Application of passive samplers to the monitoring of low concentration organic vapours in indoor and ambient air: A review. Environmental Technology (United Kingdom), 1991, 12, 1055-1062.	1.2	30
69	Determination of specific retention volumes at 20Â°C for hydrocarbons on microporous carbons. Journal of Chromatography A, 1991, 586, 161-165.	1.8	12
70	Study of microporous carbons by gas chromatographic determination of heats of physisorption. Journal of Chromatography A, 1991, 555, 183-190.	1.8	19