Jingshun

List of Publications by Year
in descending order

34 papers	854 citations	516561 16 h-index	477173 29 g-index
39 all docs	39 docs citations	39 times ranked	1069 citing authors

#	Article	IF	Citations
1	Biodegradation of chlorpyrifos and 3,5,6-trichloro-2-pyridinol by a newly isolated Paracoccus sp. strain TRP. International Biodeterioration and Biodegradation, 2008, 62, 51-56.	1.9	166
2	Optimization for quick, easy, cheap, effective, rugged and safe extraction of mycotoxins and veterinary drugs by response surface methodology for application to egg and milk. Journal of Chromatography A, 2018, 1532, 20-29.	1.8	72
3	Biodegradation and detoxification of endosulfan in aqueous medium and soil by Achromobacter xylosoxidans strain CS5. Journal of Hazardous Materials, 2009, 167, 209-216.	6.5	70
4	Biodegradation of p-nitrophenol by Rhodococcus sp. CN6 with high cell surface hydrophobicity. Journal of Hazardous Materials, 2009, 163, 723-728.	6.5	57
5	Determination of bovine lactoferrin in dairy products by ultra-high performance liquid chromatographyâ€“tandem mass spectrometry based on tryptic signature peptides employing an isotope-labeled winged peptide as internal standard. Analytica Chimica Acta, 2014, 829, 33-39.	2.6	55
6	Multiple reaction monitoring-based determination of bovine Î±-lactalbumin in infant formulas and whey protein concentrates by ultra-high performance liquid chromatographyâ€“tandem mass spectrometry using tryptic signature peptides and synthetic peptide standards. Analytica Chimica Acta, 2012, 727, 47-53.	2.6	38
7	Biodegradation of insecticide carbofuran byParacoccussp. YM3. Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes, 2008, 43, 588-594.	0.7	35
8	Simultaneous determination of bovine Î±-lactalbumin and Î²-lactoglobulin in infant formulae by ultra-high-performance liquid chromatographyâ€“mass spectrometry. Analytica Chimica Acta, 2010, 667, 96-102.	2.6	32
9	Quantification of bovine Î²-casein allergen in baked foodstuffs based on ultra-performance liquid chromatography with tandem mass spectrometry. Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment, 2015, 32, 25-34.	1.1	31
10	Comprehensive profiling of mercapturic acid metabolites from dietary acrylamide as short-term exposure biomarkers for evaluation of toxicokinetics in rats and daily internal exposure in humans using isotope dilution ultra-high performance liquid chromatography tandem mass spectrometry. Analytica Chimica Acta, 2015, 894, 54-64.	2.6	29
11	Proteomics method to quantify the percentage of cow, goat, and sheep milks in raw materials for dairy products. Journal of Dairy Science, 2016, 99, 9483-9492.	1.4	29
12	Quantitative determination of NÎµ-(carboxymethyl)lysine in sterilized milk by isotope dilution UPLC-MS/MS method without derivatization and ion pair reagents. Food Chemistry, 2022, 385, 132697.	4.2	23
13	Determination of disialoganglioside <scp>GD</scp>3 and monosialoganglioside <scp>GM</scp>3 in infant formulas and whey protein concentrates by ultraâ€performance liquid chromatography/electrospray ionization tandem mass spectrometry. Journal of Separation Science, 2012, 35, 937-946.	1.3	22
14	Quantitative analysis of cow whole milk and whey powder adulteration percentage in goat and sheep milk products by isotopic dilution-ultra-high performance liquid chromatography-tandem mass spectrometry. Analytical and Bioanalytical Chemistry, 2017, 409, 213-224.	1.9	21
15	Simultaneous Determination of 5'-Monophosphate Nucleotides in Infant Formulas by HPLC-MS. Journal of Chromatographic Science, 2011, 49, 332-337.	0.7	17
16	Simultaneous quantification of Î±-lactalbumin and Î²-casein in human milk using ultra-performance liquid chromatography with tandem mass spectrometry based on their signature peptides and winged isotope internal standards. Biochimica Et Biophysica Acta - Proteins and Proteomics, 2016, 1864, 1122-1127.	1.1	17
17	Screening of polypeptide toxins as adulteration markers in the food containing wild edible mushroom by liquid chromatography-triple quadrupole mass spectrometry. Food Control, 2017, 71, 393-402.	2.8	17
18	Mineralization ofp-nitrophenol by a new isolateArthrobactersp. Y1. Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes, 2008, 43, 692-697.	0.7	15

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19	Analytical method development for Î±-amanitin and Î²-amanitin in plasma at ultra-trace level by online solid phase extraction-high performance liquid chromatography-triple quadrupole mass spectrometry and its application in poisoning events. Journal of Pharmaceutical and Biomedical Analysis, 2020, 190, 113523.	1.4	13
20	Quantification of lactoferrin in breast milk by ultra-high performance liquid chromatography-tandem mass spectrometry with isotopic dilution. RSC Advances, 2016, 6, 12280-12285.	1.7	11
21	A combined tryptic peptide and winged peptide internal standard approach for the determination of Î±â€lactalbumin in dairy products by ultra high performance liquid chromatography with tandem mass spectrometry. Journal of Separation Science, 2015, 38, 1800-1806.	1.3	10
22	Simultaneous determination of major peanut allergens Ara h1 and Ara h2 in baked foodstuffs based on their signature peptides using ultra-performance liquid chromatography coupled to tandem mass spectrometry. Analytical Methods, 2019, 11, 1689-1696.	1.3	9
23	Determination of Vitamins D2 and D3 in Edible Fungus by Reversed-Phase Two-Dimensional Liquid Chromatography. Journal of Food Quality, 2020, 2020, 1-6.	1.4	8
24	Determination of Total Choline by Liquid Chromatographyâ€“ Electrospray Ionizationâ€“Tandem Mass Spectrometry in Infant Formulas. Journal of AOAC INTERNATIONAL, 2012, 95, 157-162.	0.7	7
25	Quantitative determination of osteopontin in bovine, buffalo, yak, sheep and goat milk by Ultra-high performance liquid chromatography-tandem mass spectrometry and stable isotope dimethyl labeling. Food Chemistry, 2021, 343, 128489.	4.2	7
26	A novel single step solid-phase extraction combined with bromine derivatization method for rapid determination of acrylamide in coffee and its products by stable isotope dilution ultra-performance liquid chromatography tandem triple quadrupole electrospray ionization mass spectrometry. Food Chemistry, 2022, 388, 132977.	4.2	7
27	Analysis of monofluoroacetic acid in urine by liquid chromatography-triple quadrupole mass spectrometry and preparation of the positive sample by the bioconversion from monofluoroacetamide to monofluoroacetic acid in vitro. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2016, 1027, 131-138.	1.2	6
28	Determination of ibotenic acid and muscimol in plasma by liquid chromatography-triple quadrupole mass spectrometry with bimolecular dansylation. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2020, 1146, 122128.	1.2	5
29	Quantitative determination of bovine caseinoglycomacropeptide in infant formulas by ultraâ€highâ€performance liquid chromatographyâ€electrosprayâ€ionization mass spectrometry. Journal of Separation Science, 2011, 34, 2751-2758.	1.3	4
30	Simultaneous detection of multiple hydroxylated polychlorinated biphenyls from biological samples using ultraâ€highâ€performance liquid chromatography with isotope dilution tandem mass spectrometry. Journal of Separation Science, 2019, 42, 760-768.	1.3	4
31	Characterization and determination of bovine immunoglobulin G subtypes in milk and dairy products by UPLC-MS. Food Chemistry, 2022, 390, 133170.	4.2	3
32	Simultaneous determination of nine bisphenol migrations in products related to sanitary and safety of drinking water by auto-solid phase extraction and ultra-performance liquid chromatography with photodiode array and fluorescence detector. SN Applied Sciences, 2020, 2, 1.	1.5	2
33	An Efficient Solid-Phase Extraction-Based Liquid Chromatography Method to Simultaneously Determine Diastereomers Î±-Tocopherol, Other Tocols, and Retinol Isomers in Infant Formula. Journal of Food Quality, 2021, 2021, 1-8.	1.4	2
34	Determination of 29 Kinds of Estrogens in Milk and Milk Products by Liquid Chromatography Tandem Mass Spectrometry. Chinese Journal of Analytical Chemistry, 2012, 40, 135.	0.9	1