Natalia Campillo

List of Publications by Year
in descending order

143 papers	4,596 citations	87723 38 h-index	143772 57 g-index
143 all docs	143 docs citations	143 times ranked	4349 citing authors

#	Article	IF	Citations
1	Comparison of two derivatization-based methods for solid-phase microextractionâ€“gas chromatographyâ€“mass spectrometric determination of bisphenol A, bisphenol S and biphenol migrated from food cans. Analytical and Bioanalytical Chemistry, 2010, 397, 115-125.	1.9	195
2	Dispersive liquidâ€“liquid microextraction in food analysis. A critical review. Analytical and Bioanalytical Chemistry, 2014, 406, 2067-2099.	1.9	179
3	Determination of 16 polycyclic aromatic hydrocarbons in milk and related products using solid-phase microextraction coupled to gas chromatographyâ€“mass spectrometry. Analytica Chimica Acta, 2007, 596, 285-290.	2.6	123
4	Stir bar sorptive extraction coupled to gas chromatographyâ€“mass spectrometry for the determination of bisphenols in canned beverages and filling liquids of canned vegetables. Journal of Chromatography A, 2012, 1247, 146-153.	1.8	120
5	Determination of volatile nitrosamines in meat products by microwave-assisted extraction and dispersive liquidâ€“liquid microextraction coupled to gas chromatographyâ€“mass spectrometry. Journal of Chromatography A, 2011, 1218, 1815-1821.	1.8	101
6	Determination of alkylphenols and phthalate esters in vegetables and migration studies from their packages by means of stir bar sorptive extraction coupled to gas chromatographyâ€“mass spectrometry. Journal of Chromatography A, 2012, 1241, 21-27.	1.8	96
7	Recent achievements in solidified floating organic drop microextraction. TrAC - Trends in Analytical Chemistry, 2015, 68, 48-77.	5.8	88
8	Solid-phase microextraction on-fiber derivatization for the analysis of some polyphenols in wine and grapes using gas chromatographyâ€“mass spectrometry. Journal of Chromatography A, 2009, 1216, 1279-1284.	1.8	87
9	Directly suspended droplet microextraction with in injection-port derivatization coupled to gas chromatographyâ€“mass spectrometry for the analysis of polyphenols in herbal infusions, fruits and functional foods. Journal of Chromatography A, 2011, 1218, 639-646.	1.8	79
10	Ten years of dispersive liquidâ€“liquid microextraction and derived techniques. Applied Spectroscopy Reviews, 2017, 52, 267-415.	3.4	78
11	Headspace solid-phase microextraction for the determination of volatile organic sulphur and selenium compounds in beers, wines and spirits using gas chromatography and atomic emission detection. Journal of Chromatography A, 2009, 1216, 6735-6740.	1.8	76
12	Evaluation of solid-phase microextraction conditions for the determination of chlorophenols in honey samples using gas chromatography. Journal of Chromatography A, 2006, 1125, 31-37.	1.8	75
13	Untargeted headspace gas chromatography â€“ Ion mobility spectrometry analysis for detection of adulterated honey. Talanta, 2019, 205, 120123.	2.9	75
14	Liquid Chromatography with Diode Array Detection and Tandem Mass Spectrometry for the Determination of Neonicotinoid Insecticides in Honey Samples Using Dispersive Liquidâ€“Liquid Microextraction. Journal of Agricultural and Food Chemistry, 2013, 61, 4799-4805.	2.4	72
15	Method development and validation for strobilurin fungicides in baby foods by solid-phase microextraction gas chromatographyâ€“mass spectrometry. Journal of Chromatography A, 2009, 1216, 140-146.	1.8	68
16	Determination of phthalate esters in cleaning and personal care products by dispersive liquidâ€“liquid microextraction and liquid chromatographyâ€“tandem mass spectrometry. Journal of Chromatography A, 2015, 1376, 18-25.	1.8	68
17	Determination of synthetic phenolic antioxidants in edible oils using microvial insert large volume injection gas-chromatography. Food Chemistry, 2016, 200, 249-254.	4.2	68
18	Liquidâ€“liquid microextraction methods based on ultrasound-assisted emulsification and single-drop coupled to gas chromatographyâ€“mass spectrometry for determining strobilurin and oxazole fungicides in juices and fruits. Journal of Chromatography A, 2010, 1217, 6569-6577.	1.8	63

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19	Determination of spirocyclic tetronic/tetramic acid derivatives and neonicotinoid insecticides in fruits and vegetables by liquid chromatography and mass spectrometry after dispersive liquidâ€“liquid microextraction. Food Chemistry, 2016, 202, 389-395.	4.2	60
20	Use of headspace solid-phase microextraction coupled to liquid chromatography for the analysis of polycyclic aromatic hydrocarbons in tea infusions. Journal of Chromatography A, 2007, 1164, 10-17.	1.8	59
21	Evaluation of dispersive liquidâ€“liquid microextraction for the simultaneous determination of chlorophenols and haloanisoles in wines and cork stoppers using gas chromatographyâ€“mass spectrometry. Journal of Chromatography A, 2010, 1217, 7323-7330.	1.8	58
22	Dispersive liquidâ€“liquid microextraction for the determination of flavonoid aglycone compounds in honey using liquid chromatography with diode array detection and time-of-flight mass spectrometry. Talanta, 2015, 131, 185-191.	2.9	57
23	Speciation of vitamin B12 analogues by liquid chromatography with flame atomic absorption spectrometric detection. Analytica Chimica Acta, 1996, 318, 319-325.	2.6	55
24	Solid-phase microextraction and gas chromatography with atomic emission detection for multiresidue determination of pesticides in honey. Analytica Chimica Acta, 2006, 562, 9-15.	2.6	55
25	Stir bar sorptive extraction with EG-Silicone coating for bisphenols determination in personal care products by GCâ€“MS. Journal of Pharmaceutical and Biomedical Analysis, 2013, 78-79, 255-260.	1.4	53
26	Stir bar sorptive extraction coupled to liquid chromatography for the analysis of strobilurin fungicides in fruit samples. Journal of Chromatography A, 2010, 1217, 4529-4534.	1.8	51
27	Purge-and-trap preconcentration system coupled to capillary gas chromatography with atomic emission detection for 2,4,6-trichloroanisole determination in cork stoppers and wines. Journal of Chromatography A, 2004, 1061, 85-91.	1.8	49
28	Comparison of stir bar sorptive extraction and membrane-assisted solvent extraction for the ultra-performance liquid chromatographic determination of oxazole fungicide residues in wines and juices. Journal of Chromatography A, 2008, 1194, 178-183.	1.8	48
29	Purge-and-trap capillary gas chromatography with atomic emission detection for volatile halogenated organic compounds determination in waters and beverages. Journal of Chromatography A, 2004, 1035, 1-8.	1.8	44
30	A comparison of solid-phase microextraction and stir bar sorptive extraction coupled to liquid chromatography for the rapid analysis of resveratrol isomers in wines, musts and fruit juices. Analytica Chimica Acta, 2008, 611, 119-125.	2.6	44
31	Speciation of arsenic using capillary gas chromatography with atomic emission detection. Talanta, 2008, 77, 793-799.	2.9	44
32	Magnetic solid phase extraction with CoFe2O4/oleic acid nanoparticles coupled to gas chromatography-mass spectrometry for the determination of alkylphenols in baby foods. Food Chemistry, 2017, 221, 76-81.	4.2	43
33	Stir bar sorptive extraction with gas chromatographyâ€“mass spectrometry for the determination of resveratrol, piceatannol and oxyresveratrol isomers in wines. Journal of Chromatography A, 2013, 1315, 21-27.	1.8	41
34	Stir bar sorptive extraction polar coatings for the determination of chlorophenols and chloroanisoles in wines using gas chromatography and mass spectrometry. Talanta, 2014, 118, 30-36.	2.9	41
35	Magnetic carbon nanotube composite for the preconcentration of parabens from water and urine samples using dispersive solid phase extraction. Journal of Chromatography A, 2018, 1564, 102-109.	1.8	41
36	Flow injectionâ€“fluorimetric method for the determination of ranitidine in pharmaceutical preparations using o-phthalaldehyde. Analyst, The, 1996, 121, 1043-1046.	1.7	40

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37	Electrothermal atomic absorption spectrometric determination of molybdenum, aluminium, chromium and manganese in milk. Analytica Chimica Acta, 1997, 356, 267-276.	2.6	40
38	Rapid determination of lead and cadmium in biological fluids by electrothermal atomic absorption spectrometry using Zeeman correction. Analytica Chimica Acta, 1999, 390, 207-215.	2.6	40
39	Solid-phase microextraction followed by gas chromatography for the speciation of organotin compounds in honey and wine samples: A comparison of atomic emission and mass spectrometry detectors. Journal of Food Composition and Analysis, 2012, 25, 66-73.	1.9	40
40	Dispersive liquidâ€“liquid microextraction for the determination of macrocyclic lactones in milk by liquid chromatography with diode array detection and atmospheric pressure chemical ionization ion-trap tandem mass spectrometry. Journal of Chromatography A, 2013, 1282, 20-26.	1.8	40
41	Determination of selenium species in infant formulas and dietetic supplements using liquid chromatographyâ€“hydride generation atomic fluorescence spectrometry. Analytica Chimica Acta, 2005, 535, 49-56.	2.6	39
42	Simultaneous liquid chromatographic analysis of 5-(hydroxymethyl)-2-furaldehyde and methyl anthranilate in honey. Food Chemistry, 1992, 44, 67-72.	4.2	35
43	Direct determination of copper and zinc in cow milk, human milk and infant formula samples using electrothermal atomization atomic absorption spectrometry. Talanta, 1998, 46, 615-622.	2.9	35
44	Ultrasound-assisted emulsification microextraction coupled with gas chromatographyâ€“mass spectrometry using the Taguchi design method for bisphenol migration studies from thermal printer paper, toys and baby utensils. Analytical and Bioanalytical Chemistry, 2012, 404, 671-678.	1.9	35
45	Dispersive liquidâ€“liquid microextraction for the determination of new generation pesticides in soils by liquid chromatography and tandem mass spectrometry. Journal of Chromatography A, 2015, 1394, 1-8.	1.8	35
46	Slurry sampling for the determination of silver and gold in soils and sediments using electrothermal atomic absorption spectrometry. Spectrochimica Acta, Part B: Atomic Spectroscopy, 2003, 58, 1715-1721.	1.5	34
47	A headspace solid-phase microextraction procedure coupled with gas chromatographyâ€“mass spectrometry for the analysis of volatile polycyclic aromatic hydrocarbons in milk samples. Analytical and Bioanalytical Chemistry, 2008, 391, 753-758.	1.9	33
48	Solid-phase microextraction for the determination of haloanisoles in wines and other alcoholic beverages using gas chromatography and atomic emission detection. Journal of Chromatography A, 2008, 1210, 222-228.	1.8	33
49	Evaluation of the contamination of spirits by polycyclic aromatic hydrocarbons using ultrasound-assisted emulsification microextraction coupled to gas chromatographyâ€“mass spectrometry. Food Chemistry, 2016, 190, 324-330.	4.2	33
50	Determination of volatile halogenated organic compounds in soils by purge-and-trap capillary gas chromatography with atomic emission detection. Talanta, 2004, 64, 584-589.	2.9	32
51	Selenium Determination in Biological Fluids Using Zeeman Background Correction Electrothermal Atomic Absorption Spectrometry. Analytical Biochemistry, 2000, 280, 195-200.	1.1	31
52	Dispersive liquidâ€”liquid microextraction for the determination of three cytokinin compounds in fruits and vegetables by liquid chromatography with time-of-flight mass spectrometry. Talanta, 2013, 116, 376-381.	2.9	31
53	Flow-injection flame atomic absorption spectrometry for slurry atomization. Determination of calcium, magensium, iron, zinc and manganese in vegetables. Analytica Chimica Acta, 1993, 283, 393-400.	2.6	30
54	Determination of pesticides in waters by capillary gas chromatography with atomic emission detection. Journal of Chromatography A, 2002, 978, 249-256.	1.8	30

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55	Comparison of two derivatizing agents for the simultaneous determination of selenite and organoselenium species by gas chromatography and atomic emission detection after preconcentration using solid-phase microextraction. Journal of Chromatography A, 2007, 1165, 191-199.	1.8	30
56	Speciation of organotin compounds in waters and marine sediments using purge-and-trap capillary gas chromatography with atomic emission detection. Analytica Chimica Acta, 2004, 525, 273-280.	2.6	29
57	Pesticide analysis in herbal infusions by solid-phase microextraction and gas chromatography with atomic emission detection. Talanta, 2007, 71, 1417-1423.	2.9	29
58	Slurryâ€“electrothermal atomic absorption spectrometric methods for the determination of copper, lead, zinc, iron and chromium in sweets and chewing gum after partial dry ashing. Analyst, The, 1994, 119, 1119-1123.	1.7	28
59	Determination of vanadium, molybdenum and chromium in soils, sediments and sludges by electrothermal atomic absorption spectrometry with slurry sample introduction. Journal of Analytical Atomic Spectrometry, 2002, 17, 1429-1433.	1.6	28
60	Ion-pair high-performance liquid chromatography with diode array detection coupled to dual electrospray atmospheric pressure chemical ionization time-of-flight mass spectrometry for the determination of nucleotides in baby foods. Journal of Chromatography A, 2010, 1217, 5197-5203.	1.8	28
61	Capillary liquid chromatography combined with pressurized liquid extraction and dispersive liquidâ€“liquid microextraction for the determination of vitamin E in cosmetic products. Journal of Pharmaceutical and Biomedical Analysis, 2014, 94, 173-179.	1.4	28
62	Liquid-phase microextraction: update May 2016 to December 2018. Applied Spectroscopy Reviews, 2020, 55, 307-326.	3.4	28
63	Slurry procedures for the determination of cadmium and lead in cereal-based products using electrothermal atomic absorption spectrometry. Fresenius' Journal of Analytical Chemistry, 1994, 349, 306-310.	1.5	27
64	Determination of nitrophenols in environmental samples using stir bar sorptive extraction coupled to thermal desorption gas chromatography-mass spectrometry. Talanta, 2018, 189, 543-549.	2.9	27
65	Bioaccumulation of Polycyclic Aromatic Hydrocarbons for Forensic Assessment Using Gas Chromatographyâ€“Mass Spectrometry. Chemical Research in Toxicology, 2019, 32, 1680-1688.	1.7	27
66	Determination of sulphonamides in foods by liquid chromatography with postcolumn fluorescence derivatization. Journal of Chromatography A, 1996, 726, 125-131.	1.8	26
67	Determination of molybdenum, chromium and aluminium in human urine by electrothermal atomic absorption spectrometry using fast-programme methodology. Talanta, 1999, 48, 905-912.	2.9	26
68	Evaluation of solid-phase microextraction conditions for the determination of polycyclic aromatic hydrocarbons in aquatic species using gas chromatography. Analytical and Bioanalytical Chemistry, 2008, 391, 1419-1424.	1.9	26
69	Food and beverage applications of liquid-phase microextraction. TrAC - Trends in Analytical Chemistry, 2018, 109, 116-123.	5.8	26
70	Slurry atomization of vegetables for the electrothermal atomic absorption spectrometric analysis of lead and cadmium. Food Chemistry, 1994, 50, 317-321.	4.2	25
71	Capillary gas chromatography with atomic emission detection for determining chlorophenols in water and soil samples. Analytica Chimica Acta, 2005, 552, 182-189.	2.6	25
72	Determination of Selenium in Seafoods Using Electrothermal Atomic Absorption Spectrometry with Slurry Sample Introduction. Journal of Agricultural and Food Chemistry, 1996, 44, 836-841.	2.4	24

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73	A study of the influence on diabetes of free and conjugated bisphenol A concentrations in urine: Development of a simple microextraction procedure using gas chromatographyâ€“mass spectrometry. Journal of Pharmaceutical and Biomedical Analysis, 2016, 129, 458-465.	1.4	24
74	Improved sensitivity gas chromatographyâ€“mass spectrometry determination of parabens in waters using ionic liquids. Talanta, 2016, 146, 568-574.	2.9	23
75	Determination of arsenic in biological fluids by electrothermal atomic absorption spectrometry. Analyst, The, 2000, 125, 313-316.	1.7	22
76	Determination of tin and titanium in soils, sediments and sludges using electrothermal atomic absorption spectrometry with slurry sample introduction. Talanta, 2004, 62, 413-419.	2.9	22
77	Anion Exchange Liquid Chromatography for the Determination of Nucleotides in Baby and/or Functional Foods. Journal of Agricultural and Food Chemistry, 2009, 57, 7245-7249.	2.4	22
78	In situ ionic liquid dispersive liquidâ€“liquid microextraction and direct microvial insert thermal desorption for gas chromatographic determination of bisphenol compounds. Analytical and Bioanalytical Chemistry, 2016, 408, 243-249.	1.9	22
79	Rapid determination of calcium, magnesium, iron and zinc in flours using flow injection flame atomic absorption spectrometry for slurry atomization. Food Chemistry, 1993, 46, 307-311.	4.2	21
80	Use of submicroliter-volume samples for extending the dynamic range of flow-injection flame atomic absorption spectrometry. Analytica Chimica Acta, 1995, 308, 85-95.	2.6	21
81	Identification of vitamin B12 analogues by liquid chromatography with electrothermal atomic absorption detection. Chromatographia, 1996, 42, 566-570.	0.7	21
82	Comparison of two derivatization reagents for the simultaneous determination of organolead and organomanganese compounds using solid-phase microextraction followed by gas chromatography with atomic emission detection. Talanta, 2011, 87, 268-275.	2.9	21
83	Use of oleic-acid functionalized nanoparticles for the magnetic solid-phase microextraction of alkylphenols in fruit juices using liquid chromatography-tandem mass spectrometry. Talanta, 2016, 151, 217-223.	2.9	21
84	Combination of solvent extractants for dispersive liquid-liquid microextraction of fungicides from water and fruit samples by liquid chromatography with tandem mass spectrometry. Food Chemistry, 2017, 233, 69-76.	4.2	21
85	Speciation of arsenic in baby foods and the raw fish ingredients using liquid chromatography-hydride generation-atomic absorption spectrometry. Chromatographia, 2003, 57, 611-616.	0.7	20
86	Solid-phase microextraction combined with gas chromatography and atomic emission detection for the determination of cyclopentadienylmanganese tricarbonyl and (methylcyclopentadienyl)manganese tricarbonyl in soils and seawaters. Journal of Chromatography A, 2007, 1173, 139-145.	1.8	20
87	Development of a new methodology for the determination of N-nitrosamines impurities in ranitidine pharmaceuticals using microextraction and gas chromatography-mass spectrometry. Talanta, 2021, 223, 121659.	2.9	20
88	Electrothermal atomic absorption spectrometric determination of germanium in soils using ultrasound-assisted leaching. Analytica Chimica Acta, 2005, 531, 125-129.	2.6	19
89	Solid-phase microextraction for the gas chromatography mass spectrometric determination of oxazole fungicides in malt beverages. Analytical and Bioanalytical Chemistry, 2008, 391, 1425-1431.	1.9	19
90	Use of headspace sorptive extraction coupled to gas chromatographyâ€“mass spectrometry for the analysis of volatile polycyclic aromatic hydrocarbons in herbal infusions. Journal of Chromatography A, 2014, 1356, 38-44.	1.8	19

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91	Targeted and untargeted gas chromatography-mass spectrometry analysis of honey samples for determination of migrants from plastic packages. Food Chemistry, 2021, 334, 127547.	4.2	19
92	Linear flow gradients for automatic titrations. Analytica Chimica Acta, 1995, 308, 67-76.	2.6	18
93	Capillary Gas Chromatography with Atomic Emission Detection for Pesticide Analysis in Soil Samples. Journal of Agricultural and Food Chemistry, 2003, 51, 3704-3708.	2.4	18
94	Determination of Phenolic Acids and Hydrolyzable Tannins in Pomegranate Fruit and Beverages by Liquid Chromatography with Diode Array Detection and Time-of-Flight Mass Spectrometry. Food Analytical Methods, 2015, 8, 1315-1325.	1.3	17
95	Determination of synthetic phosphodiesterase-5 inhibitors by LC-MS2 in waters and human urine submitted to dispersive liquid-liquid microextraction. Talanta, 2017, 174, 638-644.	2.9	17
96	Magnetic solidâ€phase extraction or dispersive liquidâ€“liquid microextraction for pyrethroid determination in environmental samples. Journal of Separation Science, 2018, 41, 2565-2575.	1.3	16
97	Determination of amphenicol antibiotics and their glucuronide metabolites in urine samples using liquid chromatography with quadrupole time-of-flight mass spectrometry. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2020, 1146, 122122.	1.2	16
98	Dispersive Solid-Phase Extraction using Magnetic Carbon Nanotube Composite for the Determination of Emergent Mycotoxins in Urine Samples. Toxins, 2020, 12, 51.	1.5	16
99	Determination of Cyanotoxins and Phycotoxins in Seawater and Algae-Based Food Supplements Using Ionic Liquids and Liquid Chromatography with Time-Of-Flight Mass Spectrometry. Toxins, 2019, 11, 610.	1.5	15
100	Flow-Injection Fluorimetric Determination of Thiamine in Pharmaceutical Preparations. Mikrochimica Acta, 2000, 134, 83-87.	2.5	14
101	On-line filtration system for determining total chromium and chromium in the soluble fraction of industrial effluents by flow injection flame atomic absorption spectrometry. Analytical and Bioanalytical Chemistry, 2002, 373, 98-102.	1.9	14
102	Gas chromatography with atomic emission detection for dimethylselenide and dimethyldiselenide determination in waters and plant materials using a purge-and-trap preconcentration system. Journal of Chromatography A, 2005, 1095, 138-144.	1.8	14
103	Determination of dimethylselenide and dimethyldiselenide in milk and milk by-products by solid-phase microextraction and gas chromatography with atomic emission detection. Talanta, 2010, 80, 1856-1861.	2.9	14
104	Dual stir bar sorptive extraction coupled to thermal desorption-gas chromatography-mass spectrometry for the determination of endocrine disruptors in human tissues. Talanta, 2020, 207, 120331.	2.9	14
105	Glyoxal and methylglyoxal determination in urine by surfactant-assisted dispersive liquidâ€“liquid microextraction and LC. Bioanalysis, 2017, 9, 369-379.	0.6	13
106	Extending the dynamic range of flame atomic absorption spectrometry: a comparison of procedures for the determination of several elements in milk and mineral waters using on-line dilution. Fresenius' Journal of Analytical Chemistry, 1996, 355, 57-64.	1.5	12
107	Liquid chromatography-hydride generation-atomic absorption spectrometry for the speciation of tin in seafoods. Journal of Environmental Monitoring, 2004, 6, 262-266.	2.1	12
108	Reliable analysis of chlorophenoxy herbicides in soil and water by magnetic solid phase extraction and liquid chromatography. Environmental Chemistry Letters, 2018, 16, 1077-1082.	8.3	12

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109	Authentication of recycled plastic content in water bottles using volatile fingerprint and chemometrics. Chemosphere, 2022, 297, 134156.	4.2	12
110	Analysis of copper in biscuits and bread using a fast-program slurry electrothermal atomic absorption procedure. Journal of Agricultural and Food Chemistry, 1993, 41, 2024-2027.	2.4	11
111	Occurrence of Organochlorine Pesticides in Human Tissues Assessed Using a Microextraction Procedure and Gas Chromatographyâ€“Mass Spectrometry. Journal of Analytical Toxicology, 2021, 45, 84-92.	1.7	11
112	Fast Determination of Lead and Copper in Dairy Products by Graphite Furnace Atomic Absorption Spectrometry. Journal of AOAC INTERNATIONAL, 1999, 82, 368-373.	0.7	10
113	Solid-Phase Microextraction Coupled to Gas Chromatography-Mass Spectrometry for the Analysis of Famoxadone in Wines, Fruits, and Vegetables. Spectroscopy Letters, 2009, 42, 320-326.	0.5	10
114	Headspace sorptive extraction for the analysis of organotin compounds using thermal desorption and gas chromatography with mass spectrometry. Journal of Chromatography A, 2013, 1279, 1-6.	1.8	10
115	Gas chromatography-mass spectrometry using microvial insert thermal desorption for the determination of BTEX in edible oils. RSC Advances, 2016, 6, 20886-20891.	1.7	10
116	Gas chromatography with mass spectrometry for the determination of phthalates preconcentrated by microextraction based on an ionic liquid. Journal of Separation Science, 2017, 40, 1310-1317.	1.3	10
117	Microwave Assisted Cloud Point Extraction for the Determination of Vitamin K Homologues in Vegetables by Liquid Chromatography with Tandem Mass Spectrometry. Journal of Agricultural and Food Chemistry, 2019, 67, 6658-6664.	2.4	10
118	Cellulose-ferrite nanocomposite for monitoring enniatins and beauvericins in paprika by liquid chromatography and high-resolution mass spectrometry. Talanta, 2021, 226, 122144.	2.9	10
119	Non-targeted analysis by DLLME-GC-MS for the monitoring of pollutants in the Mar Menor lagoon. Chemosphere, 2022, 286, 131588.	4.2	10
120	Stability of Arsenobetaine Levels in Manufactured Baby Foods. Journal of Food Protection, 2003, 66, 2321-2324.	0.8	9
121	A sensitive solid-phase microextraction/gas chromatography-based procedure for determining pentachlorophenol in food. Food Additives and Contaminants, 2007, 24, 777-783.	2.0	9
122	Gas chromatography with mass spectrometry for the quantification of ethylene glycol ethers in different household cleaning products. Journal of Separation Science, 2016, 39, 2292-2299.	1.3	9
123	Hydrophilic interaction liquid chromatography coupled to quadrupole-time-of-flight mass spectrometry for determination of nuclear and cytoplasmatic contents of nucleotides, nucleosides and their nucleobases in food yeasts. Talanta Open, 2021, 4, 100064.	1.7	9
124	Liquid chromatographic determination of fat-soluble vitamins in paprika and paprika oleoresin. Food Chemistry, 1992, 45, 349-355.	4.2	7
125	Direct determination of tocopherols in paprika and paprika oleoresin by liquid chromatography. Mikrochimica Acta, 1992, 106, 293-302.	2.5	7
126	ETAAS determination of gallium in soils using slurry sampling. Journal of Analytical Atomic Spectrometry, 2004, 19, 935-937.	1.6	7

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127	Monitoring Lipophilic Toxins in Seawater Using Dispersive Liquidâ€"Liquid Microextraction and Liquid Chromatography with Triple Quadrupole Mass Spectrometry. Toxins, 2021, 13, 57.	1.5	7
128	Determination of aluminium in chewing gum samples using electrothermal atomic-absorption spectrometry and slurry sample introduction. Fresenius' Journal of Analytical Chemistry, 1995, 351, 695-696.	1.5	6
129	Ultrasound-assisted emulsification microextraction of organolead and organomanganese compounds from seawater, and their determination by GC-MS. Mikrochimica Acta, 2014, 181, 97-104.	2.5	6
130	A rapid dispersive liquidâ€"liquid microextraction of antimicrobial onion organosulfur compounds in animal feed coupled to gas chromatography-mass spectrometry. Analytical Methods, 2020, 12, 2668-2673.	1.3	6
131	Ultrasound Assisted Extraction Approach to Test the Effect of Elastic Rubber Nettings on the N-Nitrosamines Content of Ham Meat Samples. Foods, 2021, 10, 2564.	1.9	6
132	Determination of p-hydroxyphenylglycine by reaction with o-phthalaldehyde using a flow-injection fluorimetric procedure. Journal of Pharmaceutical and Biomedical Analysis, 1997, 16, 453-457.	1.4	5
133	Ultrasound assisted extraction and dispersive liquidâ€"liquid microextraction with liquid chromatography-tandem mass spectrometry for determination of alkylphenol levels in cleaning products. Analytical Methods, 2015, 7, 6718-6725.	1.3	5
134	Triple Quadrupole Mass Spectrometry with Liquid Chromatography and Dispersive Liquid-Liquid Microextraction for the Determination of Monoterpenes in Alcoholic Drinks. Food Analytical Methods, 2017, 10, 3615-3622.	1.3	5
135	Determination of Melamine and Derivatives in Foods by Liquid Chromatography Coupled to Atmospheric Pressure Chemical Ionization Mass Spectrometry and Diode Array Detection. Analytical Letters, 2012, 45, 2508-2518.	1.0	4
136	Gas Chromatographyâ€"Mass Spectrometry Analysis of Polyphenols in Foods. , 2014, , 103-157.		4
137	Liquidâ€"liquid microextraction of glyphosate, glufosinate and aminomethylphosphonic acid for the analysis of agricultural samples by liquid chromatography. Analytical Methods, 2020, 12, 2039-2045.	1.3	4
138	Determination of Paraquat in Waters by Enzymatic Inhibition Using Flow-Injection Analysis. International Journal of Environmental Analytical Chemistry, 1998, 72, 267-274.	1.8	2
139	Suspensions of biological tissues in alkaline medium for the determination of copper, manganese and cobalt by electrothermal atomic absorption spectrometry. Mikrochimica Acta, 2010, 171, 71-79.	2.5	2
140	Assessment of strobilurin fungicidesâ€™ content in soya-based drinks by liquid micro-extraction and liquid chromatography with tandem mass spectrometry. Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment, 2015, 32, 1-9.	1.1	2
141	Gas Chromatography: Mass Spectrometry Analysis of Polyphenols in Foods. , 2019, , 285-316.		2
142	Free and glycosylated aroma compounds in grape monitored by solidâ€liquid extraction and dispersive liquidâ€liquid microextraction combined with gas chromatographyâ€mass spectrometry. Journal of Separation Science, 0, , .	1.3	2
143	Nucleobases, Nucleosides and Nucleotides Determination in Yeasts Isolated from Extreme Environments. Chromatographia, 2022, 85, 353-363.	0.7	1