Ana M GarcÃ-a-CampaÃ±a

List of Publications by Year
in descending order

210 papers	7,372 citations	41258 49 h-index	98622 67 g-index
220 all docs	220 docs citations	220 times ranked	6277 citing authors

#	Article	IF	Citations
1	Multiclass cyanotoxin analysis in reservoir waters: Tandem solid-phase extraction followed by zwitterionic hydrophilic interaction liquid chromatography-mass spectrometry. Talanta, 2022, 237, 122929.	2.9	15
2	Sweeping-micellar electrokinetic chromatography with tandem mass spectrometry as an alternative methodology to determine neonicotinoid and boscalid residues in pollen and honeybee samples. Journal of Chromatography A, 2022, 1672, 463023.	1.8	11
3	Chemical Food Safety Applications of Capillary Electrophoresis Methodologies. Current and Future Developments in Food Science, 2022, , 388-449.	0.0	0
4	Nanofibrous Online Solid-Phase Extraction Coupled with Liquid Chromatography for the Determination of Neonicotinoid Pesticides in River Waters. Membranes, 2022, 12, 648.	1.4	5
5	A novel approach based on capillary liquid chromatography for the simultaneous determination of neonicotinoid residues in cereal samples. Microchemical Journal, 2021, 161, 105756.	2.3	9
6	Determination of principal ergot alkaloids in swine feeding. Journal of the Science of Food and Agriculture, 2021, 101, 5214-5224.	1.7	8
7	Occurrence of Ergot Alkaloids in Barley and Wheat from Algeria. Toxins, 2021, 13, 316.	1.5	9
8	Determination of the Main Ergot Alkaloids and Their Epimers in Oat-Based Functional Foods by Ultra-High Performance Liquid Chromatography Tandem Mass Spectrometry. Molecules, 2021, 26, 3717.	1.7	6
9	A natural deep eutectic solvent as a novel dispersive solvent in dispersive liquid-liquid microextraction based on solidification of floating organic droplet for the determination of pesticide residues. Analytical and Bioanalytical Chemistry, 2021, 413, 6413-6424.	1.9	28
10	Simple and efficient method for the determination of fipronil and two main metabolites in eggs by capillary liquid chromatography. Microchemical Journal, 2021, 169, 106595.	2.3	1
11	Effect of Allium Extract Supplementation on Egg Quality, Productivity, and Intestinal Microbiota of Laying Hens. Animals, 2021, 11, 41.	1.0	20
12	Determination of sulfonylurea pesticide residues in edible seeds used as nutraceuticals by QuEChERS in combination with ultra-high-performance liquid chromatography-tandem mass spectrometry. Journal of Chromatography A, 2020, 1617, 460831.	1.8	18
13	A first approach using micellar electrokinetic capillary chromatography for the determination of fipronil and fipronilâ€sulfone in eggs. Electrophoresis, 2020, 41, 202-208.	1.3	6
14	Micellar electrokinetic chromatography as efficient alternative for the multiresidue determination of seven neonicotinoids and 6-chloronicotinic acid in environmental samples. Analytical and Bioanalytical Chemistry, 2020, 412, 6231-6240.	1.9	11
15	Capillary liquid chromatography as an effective method for the determination of seven neonicotinoid residues in honey samples. Journal of Separation Science, 2020, 43, 3847-3855.	1.3	9
16	Multi-Mycotoxin Occurrence and Exposure Assessment Approach in Foodstuffs from Algeria. Toxins, 2020, 12, 194.	1.5	57
17	Application of LCâ€“MS/MS in the Mycotoxins Studies. Toxins, 2020, 12, 272.	1.5	5
18	Determination of Aflatoxins in Plant-based Milk and Dairy Products by Dispersive Liquidâ€“Liquid Microextraction and High-performance Liquid Chromatography with Fluorescence Detection. Analytical Letters, 2019, 52, 363-372.	1.0	24

#	Article	IF	Citations
19	Monitoring of cyanotoxins in water from hypersaline microalgae colonies by ultra high performance liquid chromatography with diode array and tandem mass spectrometry detection following salting-out liquid-liquid extraction. Journal of Chromatography A, 2019, 1608, 460409.	1.8	13
20	Ion Mobility Spectrometry in Food Analysis: Principles, Current Applications and Future Trends. Molecules, 2019, 24, 2706.	1.7	113
21	Occurrence of Mycotoxins in Swine Feeding from Spain. Toxins, 2019, 11, 342.	1.5	34
22	Plant-based milks: unexplored source of emerging mycotoxins. A proposal for the control of enniatins and beauvericin using UHPLC-MS/MS. Food Additives and Contaminants: Part B Surveillance, 2019, 12, 296-302.	1.3	14
23	Screening of extraction properties of nanofibers in a sequential injection analysis system using a 3D printed device. Talanta, 2019, 197, 517-521.	2.9	11
24	Effects of different vehiculization strategies for the allium derivative propyl propane thiosulfonate during dynamic simulation of the pig gastrointestinal tract. Canadian Journal of Animal Science, 2019, 99, 244-253.	0.7	12
25	Ultra-high performance liquid chromatography with fluorescence detection following salting-out assisted liquidâ€“liquid extraction for the analysis of benzimidazole residues in farm fish samples. Journal of Chromatography A, 2018, 1543, 58-66.	1.8	10
26	AspergillussectionFlaviand aflatoxins in dried figs and nuts in Algeria. Food Additives and Contaminants: Part B Surveillance, 2018, 11, 119-125.	1.3	27
27	In-house validation of a rapid and efficient procedure for simultaneous determination of ergot alkaloids and other mycotoxins in wheat and maize. Analytical and Bioanalytical Chemistry, 2018, 410, 5567-5581.	1.9	37
28	Optimization of a modified QuEChERS method for the determination of tetracyclines in fish muscle by UHPLCâ€“MS/MS. Journal of Pharmaceutical and Biomedical Analysis, 2018, 155, 27-32.	1.4	41
29	Simple and rapid determination of 5-nitroimidazoles and metabolites in fish roe samples by salting-out assisted liquid-liquid extraction and UHPLC-MS/MS. Food Chemistry, 2018, 252, 294-302.	4.2	26
30	Collision Cross Section (CCS) Database: An Additional Measure to Characterize Steroids. Analytical Chemistry, 2018, 90, 4616-4625.	3.2	85
31	Simple determination of aflatoxins in rice by ultra-high performance liquid chromatography coupled to chemical post-column derivatization and fluorescence detection. Food Chemistry, 2018, 245, 189-195.	4.2	45
32	Determination of tetracyclines in human urine samples by capillary electrophoresis in combination with field amplified sample injection. Electrophoresis, 2018, 39, 608-615.	1.3	35
33	Collision cross section (CCS) as a complementary parameter to characterize human and veterinary drugs. Analytica Chimica Acta, 2018, 1043, 52-63.	2.6	43
34	Green and simple analytical method to determine benzimidazoles in milk samples by using salting-out assisted liquid-liquid extraction and capillary liquid chromatography. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2018, 1091, 46-52.	1.2	24
35	Development and validation of a QuEChERS method for the analysis of 5-nitroimidazole traces in infant milk-based samples by ultra-high performance liquid chromatography-tandem mass spectrometry. Journal of Chromatography A, 2018, 1562, 36-46.	1.8	15
36	Capillary Electrophoresis | Food Chemistry Applications. , 2018, , .		0

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37	Food Safety Applications of Capillary Electromigration Methods. , 2018, , 511-545.		3
38	Food Safety: Green, Cost-Effective And Sensitive Method To Detect Metronidazole And Other 5-NDZ Residues In Food. , 2018, , .		0
39	Solid phase extraction as sample treatment for the determination of Ochratoxin A in foods: A review. Critical Reviews in Food Science and Nutrition, 2017, 57, 3405-3420.	5.4	37
40	Determination of benzimidazoles in meat samples by capillary zone electrophoresis tandem mass spectrometry following dispersive liquidâ€“liquid microextraction. Journal of Chromatography A, 2017, 1490, 212-219.	1.8	26
41	Validation of a new method based on salting-out assisted liquid-liquid extraction and UHPLC-MS/MS for the determination of betalactam antibiotics in infant dairy products. Talanta, 2017, 167, 493-498.	2.9	33
42	Evaluation of hydrophilic interaction liquid chromatographyâ€“tandem mass spectrometry and extraction with molecularly imprinted polymers for determination of aminoglycosides in milk and milk-based functional foods. Talanta, 2017, 171, 74-80.	2.9	44
43	Evaluation of a Selective Approach for the Determination of 5-Nitroimidazoles in Aquaculture Products by Capillary Liquid Chromatography Using Molecularly Imprinted Solid-Phase Extraction. Food Analytical Methods, 2017, 10, 3647-3657.	1.3	7
44	High-Throughput Methodology for the Determination of Carbamates in Food Supplements by UHPLCâ€“MS/MS. Chromatographia, 2017, 80, 63-70.	0.7	9
45	Capillary electrophoresis-tandem mass spectrometry combined with molecularly imprinted solid phase extraction as useful tool for the monitoring of 5-nitroimidazoles and their metabolites in urine samples. Talanta, 2017, 163, 111-120.	2.9	17
46	Use of Onion Extract as a Dairy Cattle Feed Supplement: Monitoring Propyl Propane Thiosulfonate as a Marker of Its Effect on Milk Attributes. Journal of Agricultural and Food Chemistry, 2017, 65, 793-799.	2.4	17
47	Evaluation of a new modified QuEChERS method for the monitoring of carbamate residues in highâ€fat cheeses by using UHPLCâ€“MS/MS. Journal of Separation Science, 2017, 40, 488-496.	1.3	18
48	Fully compatible and ultra-sensitive micellar electrokinetic chromatography-tandem mass spectrometry using sheathless porous-tip interfacing. Journal of Chromatography A, 2017, 1524, 283-289.	1.8	8
49	A high-throughput UHPLC method for the analysis of 5-nitroimidazole residues in milk based on salting-out assisted liquidâ€“liquid extraction. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2017, 1068-1069, 125-130.	1.2	17
50	Determination of Fusarium toxins in functional vegetable milks applying salting-out-assisted liquidâ€“liquid extraction combined with ultra-high-performance liquid chromatography tandem mass spectrometry. Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment, 2017, 34, 2033-2041.	1.1	19
51	Coupling sweeping-micellar electrokinetic chromatography with tandem mass spectrometry for the therapeutic monitoring of benzimidazoles in animal urine by dilute and shoot. Talanta, 2017, 175, 542-549.	2.9	15
52	Evaluation of a multiresidue capillary electrophoresis-quadrupole-time-of-flight mass spectrometry method for the determination of antibiotics in milk samples. Journal of Chromatography A, 2017, 1510, 100-107.	1.8	87
53	Characterization of Carbamate Pesticides in Natural Water from Cameroon. Analytical Letters, 2017, 50, 1397-1409.	1.0	6
54	Salting-out assisted liquidâ€“liquid extraction coupled to ultra-high performance liquid chromatographyâ€“tandem mass spectrometry for the determination of tetracycline residues in infant foods. Food Chemistry, 2017, 221, 1763-1769.	4.2	76

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55	QuEChERS-based method for the determination of carbamate residues in aromatic herbs by UHPLC-MS/MS. Food Chemistry, 2017, 216, 334-341.	4.2	51
56	Determination of Aflatoxins in Yogurt by Dispersive Liquidâ€“Liquid Microextraction and HPLC with Photo-Induced Fluorescence Detection. Food Analytical Methods, 2017, 10, 516-521.	1.3	29
57	Evaluation of the combination of micellar electrokinetic capillary chromatography with sweeping and cation selective exhaustive injection for the determination of 5-nitroimidazoles in egg samples. Food Chemistry, 2016, 213, 215-222.	4.2	13
58	Method optimization and validation for the determination of eight sulfonamides in chicken muscle and eggs by modified QuEChERS and liquid chromatography with fluorescence detection. Journal of Pharmaceutical and Biomedical Analysis, 2016, 124, 261-266.	1.4	53
59	Capillary electrochromatography coupled with dispersive liquid-liquid microextraction for the analysis of benzimidazole residues in water samples. Talanta, 2016, 161, 8-14.	2.9	20
60	A rapid and simple UHPLC-ESI-MS/MS method for the screening of propyl propane thiosulfonate, a new additive for animal feed. Analytical Methods, 2016, 8, 3730-3739.	1.3	16
61	Trace determination of tetracyclines in water samples by capillary zone electrophoresis combining off-line and on-line sample preconcentration. Electrophoresis, 2016, 37, 1212-1219.	1.3	27
62	Advances in the application of chemiluminescence detection in liquid chromatography. TrAC - Trends in Analytical Chemistry, 2016, 75, 35-48.	5.8	32
63	Development of magnetic molecularly imprinted polymers for selective extraction: determination of citrinin in rice samples by liquid chromatography with UV diode array detection. Analytical and Bioanalytical Chemistry, 2016, 408, 3033-3042.	1.9	57
64	Applications of capillary electrophoresis with chemiluminescence detection in clinical, environmental and food analysis. A review. Analytica Chimica Acta, 2016, 913, 22-40.	2.6	57
65	Ergot Alkaloids: Chemistry, Biosynthesis, Bioactivity, and Methods of Analysis. , 2016, , 1-43.		4
66	Use of an ionic liquidâ€based surfactant as pseudostationary phase in the analysis of carbamates by micellar electrokinetic chromatography. Electrophoresis, 2015, 36, 955-961.	1.3	22
67	Capillary electrochromatographyâ€mass spectrometry for the determination of 5â€nitroimidazole antibiotics in urine samples. Electrophoresis, 2015, 36, 2606-2615.	1.3	14
68	Development of an ultrasensitive stacking technique for 5â€nitroimidazole determination in untreated biological fluids by micellar electrokinetic chromatography. Electrophoresis, 2015, 36, 2538-2541.	1.3	5
69	Onâ€line preconcentration strategy for the simultaneous quantification of three local anesthetics in human urine using CZE. Electrophoresis, 2015, 36, 2961-2967.	1.3	6
70	Aflatoxins in animal feeds: A straightforward and cost-effective analytical method. Food Control, 2015, 54, 74-78.	2.8	24
71	High-Performance Liquid Chromatography Method for the Monitoring of the Allium Derivative Propyl Propane Thiosulfonate Used as Natural Additive in Animal Feed. Food Analytical Methods, 2015, 8, 916-921.	1.3	15
72	Ultrasensitive analysis of lysergic acid diethylamide and its C-8 isomer in hair by capillary zone electrophoresis in combination with a stacking technique and laser induced fluorescence detection. Analytica Chimica Acta, 2015, 866, 90-98.	2.6	8

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73	Simple and efficient methodology to determine mycotoxins in cereal syrups. Food Chemistry, 2015, 177, 274-279.	4.2	42
74	High-Throughput Methodology for the Determination of 33 Carbamates in Herbal Products by UHPLCâ€“MS/MS. Food Analytical Methods, 2015, 8, 2059-2068.	1.3	16
75	Determination of sulfonamides in serum by on-line solid-phase extraction coupled to liquid chromatography with photoinduced fluorescence detection. Talanta, 2015, 138, 258-262.	2.9	19
76	Determination of 5-nitroimidazole residues in milk by capillary electrochromatography with packed C18 silica beds. Talanta, 2015, 144, 542-550.	2.9	19
77	High-throughput determination of citrinin in rice by ultra-high-performance liquid chromatography and fluorescence detection (UHPLC-FL). Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment, 2015, 32, 1352-1357.	1.1	21
78	Vortex-assisted surfactant-enhanced emulsification liquidâ€“liquid microextraction for the determination of carbamates in juices by micellar electrokinetic chromatography tandem mass spectrometry. Talanta, 2015, 139, 174-180.	2.9	33
79	Determination of aminoglycosides in honey by capillary electrophoresis tandem mass spectrometry and extraction with molecularly imprinted polymers. Analytica Chimica Acta, 2015, 891, 321-328.	2.6	122
80	A high-throughput method for the determination of quinolones in different matrices by ultra-high performance liquid chromatography with fluorescence detection. Analytical Methods, 2015, 7, 253-259.	1.3	17
81	Determination of quinolones in fish by ultra-high performance liquid chromatography with fluorescence detection using QuEChERS as sample treatment. Food Control, 2015, 50, 864-868.	2.8	55
82	Vortex-assisted ionic liquid dispersive liquidâ€“liquid microextraction for the determination of sulfonylurea herbicides in wine samples by capillary high-performance liquid chromatography. Food Chemistry, 2015, 170, 348-353.	4.2	70
83	Mycotoxin Analysis: New Proposals for Sample Treatment. Advances in Chemistry, 2014, 2014, 1-12.	1.1	18
84	Novel solid phase extraction method for the analysis of 5-nitroimidazoles and metabolites in milk samples by capillary electrophoresis. Food Chemistry, 2014, 145, 161-167.	4.2	53
85	Alternative sample treatments for the determination of sulfonamides in milk by HPLC with fluorescence detection. Food Chemistry, 2014, 143, 459-464.	4.2	75
86	Molecularly imprinted polymer as in-line concentrator in capillary electrophoresis coupled with mass spectrometry for the determination of quinolones in bovine milk samples. Journal of Chromatography A, 2014, 1360, 1-8.	1.8	63
87	Multiresidue analysis of quinolones in water by ultra-high perfomance liquid chromatography with tandem mass spectrometry using a simple and effective sample treatment. Journal of Separation Science, 2014, 37, 2145-2152.	1.3	23
88	Salting-out assisted liquidâ€“liquid extraction combined with capillary HPLC for the determination of sulfonylurea herbicides in environmental water and banana juice samples. Talanta, 2014, 127, 51-58.	2.9	70
89	Novel cation selective exhaustive injection-sweeping procedure for 5-nitroimidazole determination in waters by micellar electrokinetic chromatography using dispersive liquidâ€“liquid microextraction. Journal of Chromatography A, 2014, 1341, 65-72.	1.8	33
90	Simple methodology for the determination of mycotoxins in pseudocereals, spelt and rice. Food Control, 2014, 36, 94-101.	2.8	52

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91	Determination of carbamates in edible vegetable oils by ultra-high performance liquid chromatographyâ€“tandem mass spectrometry using a new clean-up based on zirconia for QuEChERS methodology. Talanta, 2014, 128, 299-304.	2.9	84
92	Retention and selectivity of basic drugs on solid-phase extraction sorbents: Application to direct determination of Î²-blockers in urine. Analytical and Bioanalytical Chemistry, 2014, 406, 4207-4215.	1.9	29
93	Green methodology based on dispersive liquid-liquid microextraction and micellar electrokinetic chromatography for 5-nitroimidazole analysis in water samples. Journal of Separation Science, 2013, 36, 3050-3058.	1.3	18
94	Ultrasound-assisted surfactant-enhanced emulsification microextraction for the determination of carbamates in wines by ultra-high performance liquid chromatographyâ€“tandem mass spectrometry. Journal of Chromatography A, 2013, 1315, 1-7.	1.8	29
95	Hollowâ€fiber liquidâ€phase microextraction combined with capillary <scp>HPLC</scp> for the selective determination of six sulfonylurea herbicides in environmental waters. Journal of Separation Science, 2013, 36, 3395-3401.	1.3	28
96	Dispersive Liquidâ€“Liquid Microextraction Followed by Capillary High-Performance Liquid Chromatography for the Determination of Six Sulfonylurea Herbicides in Fruit Juices. Food Analytical Methods, 2013, 7, 1465.	1.3	6
97	On-line anion exchange solid-phase extraction coupled to liquid chromatography with fluorescence detection to determine quinolones in water and human urine. Journal of Chromatography A, 2013, 1310, 91-97.	1.8	34
98	Ion-paired extraction of cephalosporins in acetone prior to their analysis by capillary liquid chromatography in environmental water and meat samples. Talanta, 2013, 115, 943-949.	2.9	24
99	Multiclass mycotoxin analysis in Silybum marianum by ultra high performance liquid chromatographyâ€“tandem mass spectrometry using a procedure based on QuEChERS and dispersive liquidâ€“liquid microextraction. Journal of Chromatography A, 2013, 1282, 11-19.	1.8	109
100	A new approach in sample treatment combined with UHPLC-MS/MS for the determination of multiclass mycotoxins in edible nuts and seeds. Talanta, 2013, 115, 61-67.	2.9	92
101	Evaluation of dispersive liquidâ€“liquid microextraction for the determination of patulin in apple juices using micellar electrokinetic capillary chromatography. Food Control, 2013, 31, 353-358.	2.8	62
102	Mass Spectrometric and Contactless Conductivity Detection Approaches in the Determination of Muscle Relaxants by Capillary Electrophoresis. Analytical Letters, 2013, 46, 2165-2179.	1.0	6
103	Micellar electrokinetic chromatographyâ€“electrospray ionization mass spectrometry employing a volatile surfactant for the analysis of amino acids in human urine. Electrophoresis, 2013, 34, 2615-2622.	1.3	29
104	Determination of quinolones of veterinary use in bee products by ultra-high performance liquid chromatographyâ€“tandem mass spectrometry using a QuEChERS extraction procedure. Talanta, 2012, 93, 193-199.	2.9	71
105	Advances in the determination of Î²-lactam antibiotics by liquid chromatography. TrAC - Trends in Analytical Chemistry, 2012, 38, 52-66.	5.8	74
106	Determination of ochratoxin A in wines by capillary liquid chromatography with laser induced fluorescence detection using dispersive liquidâ€“liquid microextraction. Food Chemistry, 2012, 135, 368-372.	4.2	72
107	Convenient solid phase extraction of cephalosporins in milk using a molecularly imprinted polymer. Food Chemistry, 2012, 135, 775-779.	4.2	49
108	Dispersive liquidâ€“liquid microextraction using a low density extraction solvent for the determination of 17 N-methylcarbamates by micellar electrokinetic chromatographyâ€“electrosprayâ€“mass spectrometry employing a volatile surfactant. Journal of Chromatography A, 2012, 1247, 26-34.	1.8	33

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109	Analysis of amino acids in latent fingerprint residue by capillary electrophoresisâ€mass spectrometry. Journal of Separation Science, 2012, 35, 2994-2999.	1.3	38
110	Dispersive liquidâ€“liquid microextraction prior to field-amplified sample injection for the sensitive analysis of 3,4-methylenedioxymethamphetamine, phencyclidine and lysergic acid diethylamide by capillary electrophoresis in human urine. Journal of Chromatography A, 2012, 1267, 189-197.	1.8	35
111	Analysis of cephalosporin residues in environmental waters by capillary zone electrophoresis with off-line and on-line preconcentration. Analytical Methods, 2012, 4, 2341.	1.3	20
112	Determination of 5-nitroimidazoles and metabolites in environmental samples by micellar electrokinetic chromatography. Analytical and Bioanalytical Chemistry, 2012, 404, 297-305.	1.9	16
113	Capillary electrophoresis for the analysis of drugs of abuse in biological specimens of forensic interest. TrAC - Trends in Analytical Chemistry, 2012, 31, 85-95.	5.8	43
114	Determination of carbamates at trace levels in water and cucumber by capillary liquid chromatography. International Journal of Environmental Analytical Chemistry, 2011, 91, 1329-1340.	1.8	10
115	Use of dispersive liquidâ€“liquid microextraction for the determination of carbamates in juice samples by sweeping-micellar electrokinetic chromatography. Analytical and Bioanalytical Chemistry, 2011, 400, 1329-1338.	1.9	69
116	Comparison of different sample treatments for the analysis of ochratoxin A in wine by capillary HPLC with laser-induced fluorescence detection. Analytical and Bioanalytical Chemistry, 2011, 401, 2987-2994.	1.9	32
117	Comparison of different sample treatments for the analysis of quinolones in milk by capillary-liquid chromatography with laser induced fluorescence detection. Journal of Chromatography A, 2011, 1218, 4966-4971.	1.8	56
118	Sensitive determination of fluoroquinolone residues in waters by capillary electrophoresis with laser-induced fluorescence detection. Analytical and Bioanalytical Chemistry, 2010, 396, 1551-1557.	1.9	45
119	Trace determination of sulfonylurea herbicides in water and grape samples by capillary zone electrophoresis using large volume sample stacking. Analytical and Bioanalytical Chemistry, 2010, 397, 2593-2601.	1.9	44
120	Advances and analytical applications in chemiluminescence coupled to capillary electrophoresis. Electrophoresis, 2010, 31, 1998-2027.	1.3	45
121	Onâ€line preconcentration for the determination of aflatoxins in rice samples by micellar electrokinetic capillary chromatography with laserâ€induced fluorescence detection. Electrophoresis, 2010, 31, 2180-2185.	1.3	27
122	Analytical applications of photoinduced chemiluminescence in flow systemsâ€”A review. Analytica Chimica Acta, 2010, 679, 17-30.	2.6	53
123	Laser induced fluorescence coupled to capillary electrophoresis for the determination of fluoroquinolones in foods of animal origin using molecularly imprinted polymers. Journal of Chromatography A, 2010, 1217, 2237-2242.	1.8	84
124	Peroxyoxalate Photoinduced Chemiluminescence Detection of Norfloxacin in Pharmaceutical Products by Flow Injection Analysis. Analytical Letters, 2010, 43, 2399-2410.	1.0	9
125	Multiresidue determination of penicillins in environmental waters and chicken muscle samples by means of capillary electrophoresisâ€tandem mass spectrometry. Electrophoresis, 2009, 30, 1708-1717.	1.3	33
126	Chemiluminescence detection in liquid chromatography: Applications to clinical, pharmaceutical, environmental and food analysisâ€”A review. Analytica Chimica Acta, 2009, 640, 7-28.	2.6	155

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127	Applications of capillary electrophoresis to the determination of antibiotics in food and environmental samples. Analytical and Bioanalytical Chemistry, 2009, 395, 967-986.	1.9	81
128	Determination of sulfonamide residues in water samples by in-line solid-phase extraction-capillary electrophoresis. Journal of Chromatography A, 2009, 1216, 3372-3379.	1.8	64
129	Chemiluminescence detection coupled to capillary electrophoresis. TrAC - Trends in Analytical Chemistry, 2009, 28, 973-986.	5.8	58
130	Capillary zone electrophoresis with diode-array detection for analysis of local anaesthetics and opium alkaloids in urine samples. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2009, 877, 833-836.	1.2	42
131	Trace determination of 10 Î²-lactam antibiotics in environmental and food samples by capillary liquid chromatography. Journal of Chromatography A, 2009, 1216, 8355-8361.	1.8	58
132	Determination of N-methylcarbamate pesticides in water and vegetable samples by HPLC with post-column chemiluminescence detection using the luminol reaction. Analytica Chimica Acta, 2008, 630, 194-204.	2.6	63
133	Inâ€line solidâ€phase extraction preconcentration in capillary electrophoresisâ€tandem mass spectrometry for the multiresidue detection of quinolones in meat by pressurized liquid extraction. Electrophoresis, 2008, 29, 2117-2125.	1.3	59
134	Evaluation of a molecularly imprinted polymer as inâ€line concentrator in capillary electrophoresis. Electrophoresis, 2008, 29, 3834-3841.	1.3	38
135	Chemiluminescence determination of sulphadiazine in drugs by flow injection analysis using the peroxyoxalate reaction in micellar medium. Journal of Pharmaceutical and Biomedical Analysis, 2008, 46, 381-385.	1.4	20
136	Trace determination of Î²-lactam antibiotics in environmental aqueous samples using off-line and on-line preconcentration in capillary electrophoresis. Journal of Chromatography A, 2008, 1185, 273-280.	1.8	71
137	LIF detection of peptides and proteins in CE. Electrophoresis, 2007, 28, 208-232.	1.3	90
138	Analytical methods for multiresidue determination of sulfonamides and trimethoprim in meat and ground water samples by CEâ€MS and CEâ€MS/MS. Electrophoresis, 2007, 28, 4164-4172.	1.3	70
139	Largeâ€volume sample stacking for the analysis of seven Î²â€lactam antibiotics in milk samples of different origins by CZE. Electrophoresis, 2007, 28, 4082-4090.	1.3	39
140	Applications of capillary electrophoresis in forensic analytical chemistry. TrAC - Trends in Analytical Chemistry, 2007, 26, 215-226.	5.8	66
141	Large volume sample stacking in capillary zone electrophoresis for the monitoring of the degradation products of metribuzin in environmental samples. Journal of Chromatography A, 2007, 1164, 320-328.	1.8	32
142	Multiresidue Method for the Determination of Quinolone Antibiotics in Bovine Raw Milk by Capillary Electrophoresisâ^'Tandem Mass Spectrometry. Analytical Chemistry, 2006, 78, 7665-7673.	3.2	140
143	Determination of gentamicin in pharmaceutical formulations using peroxyoxalate chemiluminescent detection in flow-injection analysis. Talanta, 2006, 69, 763-768.	2.9	19
144	Determination of the herbicide metribuzin and its major conversion products in soil by micellar electrokinetic chromatography. Journal of Chromatography A, 2006, 1102, 280-286.	1.8	35

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145	Establishment of signal-recovery functions for calculation of recovery factor. Application to monitoring of contaminant residues in vegetables by chemiluminescence detection. Analytical and Bioanalytical Chemistry, 2006, 384, 295-301.	1.9	6
146	Trends in the analytical applications of chemiluminescence in the liquid phase. Analytical and Bioanalytical Chemistry, 2006, 387, 165-169.	1.9	32
147	Determination of phenothiazines in pharmaceutical formulations and human urine using capillary electrophoresis with chemiluminescence detection. Electrophoresis, 2006, 27, 2348-2359.	1.3	40
148	Application of capillary zone electrophoresis with large-volume sample stacking to the sensitive determination of sulfonamides in meat and ground water. Electrophoresis, 2006, 27, 4060-4068.	1.3	55
149	Chemiluminescence determination of amikacin based on the inhibition of the luminol reaction catalyzed by copper. Journal of Pharmaceutical and Biomedical Analysis, 2005, 36, 969-974.	1.4	27
150	Analysis of pesticides by chemiluminescence detection in the liquid phase. TrAC - Trends in Analytical Chemistry, 2005, 24, 927-942.	5.8	104
151	A new strategy for the chemiluminescent screening analysis of total N-methylcarbamate content in water. Analytica Chimica Acta, 2005, 541, 111-116.	2.6	17
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