Salvatore Fanali

List of Publications by Year
in descending order

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358 papers	12,594 citations	30070 54 h-index	49909 87 g-index

371 all docs	371 docs citations	371 times ranked	6516 citing authors

#	Article	IF	Citations
1	Potentiality of miniaturized techniques for the analysis of drugs of abuse. Electrophoresis, 2022, 43, 190-200.	2.4	7
2	Supercritical fluid chromatography for vitamin and carotenoid analysis: an update covering 2011-2021. Journal of Chromatography Open, 2022, 2, 100027.	2.2	6
3	Hydrophobic Eutectic Solvent-Based Dispersive Liquid-Liquid Microextraction Applied to the Analysis of Pesticides in Wine. Molecules, 2022, 27, 908.	3.8	13
4	Structural Study of a Eutectic Solvent Reveals Hydrophobic Segregation and Lack of Hydrogen Bonding between the Components. ACS Sustainable Chemistry and Engineering, 2022, 10, 6337-6345.	6.7	9
5	Enantioseparation of selected chiral agrochemicals by using nano-liquid chromatography and capillary electrochromatography with amylose tris(3â€‘chloro-5-methylphenylcarbamate) covalently immobilized onto silica. Journal of Chromatography A, 2022, 1673, 463128.	3.7	3
6	Response to Comment on â€œStructural Study of a Eutectic Solvent Reveals Hydrophobic Segregation and Lack of Hydrogen Bonding between the Componentsâ€. ACS Sustainable Chemistry and Engineering, 2022, 10, 8671-8672.	6.7	3
7	Dispersive liquid-liquid microextraction, an effective tool for the determination of synthetic cannabinoids in oral fluid by liquid chromatographyâ€“tandem mass spectrometry. Journal of Pharmaceutical Analysis, 2021, 11, 292-298.	5.3	25
8	Chiral separation and analysis of antifungal drugs by chromatographic and electromigration techniques: Results achieved in 2010â€“2020. Reviews in Analytical Chemistry, 2021, 40, 220-252.	3.2	9
9	History, advancement, bottlenecks, and future of chiral capillary electrochromatography. Journal of Chromatography A, 2021, 1637, 461832.	3.7	36
10	Analysis of Nonsteroidal Anti-inflammatory Drugs by using Microfluidic Techniques: A Review. Current Pharmaceutical Analysis, 2021, 17, 303-315.	0.6	3
11	Dispersive liquid-liquid microextraction using a low transition temperature mixture and liquid chromatography-mass spectrometry analysis of pesticides in urine samples. Journal of Chromatography A, 2021, 1642, 462036.	3.7	29
12	Pyrrolizidine Alkaloids from Pardoglossum cheirifolium. Chemistry of Natural Compounds, 2021, 57, 497-499.	0.8	1
13	Hydrophobic Eutectic Solvent with Antioxidant Properties: Application for the Dispersive Liquidâ€“Liquid Microextraction of Fat-Soluble Micronutrients from Fruit Juices. ACS Sustainable Chemistry and Engineering, 2021, 9, 8170-8178.	6.7	20
14	Chitosanâ€“Graphene Oxide Composite Membranes for Solid-Phase Extraction of Pesticides. International Journal of Molecular Sciences, 2021, 22, 8374.	4.1	22
15	Application of a Low Transition Temperature Mixture for the Dispersive Liquidâ€“Liquid Microextraction of Illicit Drugs from Urine Samples. Molecules, 2021, 26, 5222.	3.8	13
16	Fate of a Deep Eutectic Solvent upon Cosolvent Addition: Choline Chlorideâ€“Sesamol 1:3 Mixtures with Methanol. ACS Sustainable Chemistry and Engineering, 2021, 9, 12252-12261.	6.7	15
17	Anatomy of a deep eutectic solvent: structural properties of choline chlorideâ€‰:â€‰sesamol 1â€‰:â€‰3 compared to reline. Physical Chemistry Chemical Physics, 2021, 23, 11746-11754.	2.8	16
18	Glyphosate-Eating Fungi: Study on Fungal Saprotrophic Strainsâ€™ Ability to Tolerate and Utilise Glyphosate as a Nutritional Source and on the Ability of Purpureocillium lilacinum to Degrade It. Microorganisms, 2021, 9, 2179.	3.6	13

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19	Chiral Nano-Liquid Chromatography and Dispersive Liquid-Liquid Microextraction Applied to the Analysis of Antifungal Drugs in Milk. Molecules, 2021, 26, 7094.	3.8	5
20	Capillary electrochromatography applied to drug analysis. Journal of Chromatography Open, 2021, 1, 100015.	2.2	7
21	Cyclodextrin-based sorbents for solid phase extraction. Journal of Chromatography A, 2020, 1609, 460654.	3.7	55
22	Editorial on â€œCyclodextrin-based sorbents for solid phase extractionâ€•by Alessandra Gentili. Journal of Chromatography A, 2020, 1609, 460756.	3.7	0
23	Editorial. Journal of Chromatography A, 2020, 1627, 461441.	3.7	0
24	Choline-chloride and betaine-based deep eutectic solvents for green extraction of nutraceutical compounds from spent coffee ground. Journal of Pharmaceutical and Biomedical Analysis, 2020, 189, 113421.	2.8	40
25	Further study on enantiomer resolving ability of amylose tris(3-chloro-5-methylphenylcarbamate) covalently immobilized onto silica in nano-liquid chromatography and capillary electrochromatography. Journal of Chromatography A, 2020, 1623, 461213.	3.7	10
26	Remediation of hexavalent chromium contaminated water through zero-valent iron nanoparticles and effects on tomato plant growth performance. Scientific Reports, 2020, 10, 1920.	3.3	104
27	Application of deep eutectic solvents for the extraction of phenolic compounds from extraâ€virgin olive oil. Electrophoresis, 2020, 41, 1752-1759.	2.4	32
28	Capillary electrophoresis-mass spectrometry. , 2020, , 413-447.		3
29	Preparation and application of teicoplanin functionalized polymeric monolith for enantioseparation of chiral drugs. Journal of Pharmaceutical and Biomedical Analysis, 2020, 182, 113129.	2.8	5
30	Multi-residue determination of organic micro-pollutants in river sediment by stir-disc solid phase extraction based on oxidized buckypaper. Journal of Chromatography A, 2020, 1621, 461080.	3.7	10
31	Extraction of Carotenoids and Fat-Soluble Vitamins from Tetradesmus Obliquus Microalgae: An Optimized Approach by Using Supercritical CO2. Molecules, 2019, 24, 2581.	3.8	27
32	Nano-liquid chromatography for enantiomers separation of baclofen by using vancomycin silica stationary phase. Journal of Chromatography A, 2019, 1605, 360358.	3.7	15
33	A low transition temperature mixture for the dispersive liquid-liquid microextraction of pesticides from surface waters. Journal of Chromatography A, 2019, 1605, 360329.	3.7	35
34	Traditional medicine 2019. Journal of Chromatography A, 2019, 1607, 460609.	3.7	1
35	Comparative study on enantiomer resolving ability of amylose tris(3-chloro-5-methylphenylcarbamate) covalently immobilized onto silica in nano-liquid chromatography and capillary electrochromatography. Journal of Chromatography A, 2019, 1606, 460425.	3.7	19
36	Rotating-disc micro-solid phase extraction of F2-isoprostanes from maternal and cord plasma by using oxidized buckypaper as sorbent membrane. Journal of Chromatography A, 2019, 1586, 30-39.	3.7	10

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37	Application of Sub-2 Micron Particle Silica Hydride Derivatized with Vancomycin for Chiral Separations by Nano-Liquid Chromatography. Methods in Molecular Biology, 2019, 1985, 239-250.	0.9	1
38	Some thoughts about enantioseparations in capillary electrophoresis. Electrophoresis, 2019, 40, 2420-2437.	2.4	75
39	Desorption electrospray ionization mass spectrometry for food analysis. TrAC - Trends in Analytical Chemistry, 2019, 115, 162-173.	11.4	21
40	Analysis of Enantiomers in Products of Food Interest. Molecules, 2019, 24, 1119.	3.8	42
41	Enantioseparation of tryptophan and its unnatural derivatives by nanoâ€LC on CSPâ€teicoplanin silica based. Electrophoresis, 2019, 40, 1966-1971.	2.4	5
42	Large-scale profiling of carotenoids by using non aqueous reversed phase liquid chromatography â€“ photodiode array detection â€“ triple quadrupole linear ion trap mass spectrometry: Application to some varieties of sweet pepper (Capsicum annuum L.). Journal of Pharmaceutical and Biomedical Analysis, 2019, 164, 759-767.	2.8	9
43	Oxidized Buckypaper for Stir-Disc Solid Phase Extraction: Evaluation of Several Classes of Environmental Pollutants Recovered from Surface Water Samples. Analytical Chemistry, 2018, 90, 6827-6834.	6.5	23
44	Vitamins: Clinical, Pharmaceutical, and Biological Analysis. , 2018, , .		0
45	Thematic virtual special issue on â€œEnantioseparations-2018. Journal of Chromatography A, 2018, 1580, 1.	3.7	0
46	A facile and efficient single-step approach for the fabrication of vancomycin functionalized polymer-based monolith as chiral stationary phase for nano-liquid chromatography. Journal of Chromatography A, 2018, 1557, 43-50.	3.7	22
47	Screening and Assessment of Low-Molecular-Weight Biomarkers of Milk from Cow and Water Buffalo: An Alternative Approach for the Rapid Identification of Adulterated Water Buffalo Mozzarellas. Journal of Agricultural and Food Chemistry, 2018, 66, 5410-5417.	5.2	18
48	Editorial on â€œContemporary theory of enantioseparations in capillary electrophoresisâ€•by Bezhan Chankvetadze. Journal of Chromatography A, 2018, 1567, 1.	3.7	1
49	Subcritical water extraction of thyreostats from bovine muscle followed by liquid chromatography-tandem mass spectrometry. Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment, 2018, 35, 1472-1483.	2.3	2
50	Editorsâ€™ Tribute to Professor Hanfa Zou. Journal of Chromatography A, 2017, 1486, 1.	3.7	0
51	Veterinary drugs residues: a review of the latest analytical research on sample preparation and LC-MS based methods. Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment, 2017, 34, 1-19.	2.3	24
52	Ordered mesoporous silica functionalized with Î²-cyclodextrin derivative for stereoisomer separation of flavanones and flavanone glycosides by nano-liquid chromatography and capillary electrochromatography. Journal of Chromatography A, 2017, 1490, 166-176.	3.7	39
53	An overview to nanoâ€scale analytical techniques: Nanoâ€liquid chromatography and capillary electrochromatography. Electrophoresis, 2017, 38, 1822-1829.	2.4	41
54	An attempt for fast separation of enantiomers in nanoâ€liquid chromatography and capillary electrochromatography. Electrophoresis, 2017, 38, 1932-1938.	2.4	22

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55	Chiral separations in food analysis. TrAC - Trends in Analytical Chemistry, 2017, 96, 151-171.	11.4	73
56	Recent advancements and future trends in environmental analysis: Sample preparation, liquid chromatography and mass spectrometry. Analytica Chimica Acta, 2017, 983, 9-41.	5.4	110
57	Biosynthesis and characterization of a novel Fmoc-tetrapeptide-based hydrogel for biotechnological applications. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2017, 532, 535-540.	4.7	11
58	Advanced analytical techniques for fat-soluble vitamin analysis. TrAC - Trends in Analytical Chemistry, 2017, 87, 82-97.	11.4	72
59	Enantiomeric separation of some chiral analytes using amylose 3,5-dimethylphenylcarbamate covalently immobilized on silica by nano-liquid chromatography and capillary electrochromatography. Journal of Chromatography A, 2017, 1520, 127-134.	3.7	20
60	Professor Bezhan Chankvetadze turns 60. Electrophoresis, 2017, 38, 1818-1821.	2.4	0
61	Nano-liquid chromatography. , 2017, , 637-695.		11
62	Semiautomatic sequential extraction of polycyclic aromatic hydrocarbons and elemental bio-accessible fraction by accelerated solvent extraction on a single particulate matter sample. Talanta, 2017, 174, 838-844.	5.5	25
63	Nano-liquid chromatography applied to enantiomers separation. Journal of Chromatography A, 2017, 1486, 20-34.	3.7	57
64	Determination of target fatâ€soluble micronutrients in rainbow trout's muscle and liver tissues by liquid chromatography with diode arrayâ€tandem mass spectrometry detection. Electrophoresis, 2017, 38, 886-896.	2.4	12
65	Nano-Liquid Chromatographic Separations. , 2017, , 309-363.		3
66	Phytoremediation Investigating Herbaceous Plants and Their Rhizosphere Microorganisms in the Mixture of Wood Sawdust of Used Sleepers and Soil Fertilised with Nitrogen. Environmental Research, Engineering and Management, 2017, 72, .	1.0	0
67	Rapid determination of nucleotides in infant formula by means of nanoâ€liquid chromatography. Electrophoresis, 2016, 37, 1873-1880.	2.4	12
68	Foreword. Journal of Chromatography A, 2016, 1428, 1-2.	3.7	1
69	Plasma Vitamin K1 Levels in Italian Patients Receiving Oral Anticoagulant Therapy for Mechanical Heart Prosthesis: A Caseâ€“Control Study. American Journal of Cardiovascular Drugs, 2016, 16, 267-274.	2.2	2
70	Foreword. Journal of Chromatography A, 2016, 1467, 1.	3.7	2
71	Chiral Separations using Miniaturized Techniques: State of the Art and Perspectives. Israel Journal of Chemistry, 2016, 56, 958-967.	2.3	26
72	Determination of estrogenic compounds in milk and yogurt samples by hollow-fibre liquid-phase microextraction-gas chromatography-triple quadrupole mass spectrometry. Analytical and Bioanalytical Chemistry, 2016, 408, 7447-7459.	3.7	21

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73	Online sample concentration and analysis of drugs of abuse in human urine by micelle to solvent stacking in capillary zone electrophoresis. Electrophoresis, 2016, 37, 2875-2881.	2.4	14
74	Residue analysis of thyreostats in baby foods via matrix solid phase dispersion and liquid chromatography â€“ dual-polarity electrospray â€“ tandem mass spectrometry. Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment, 2016, 33, 1793-1802.	2.3	5
75	Capillary electrochromatography and nanoâ€liquid chromatography coupled to nanoâ€electrospray ionization interface for the separation and identification of estrogenic compounds. Electrophoresis, 2016, 37, 356-362.	2.4	13
76	Capillary electrochromatography in food analysis. TrAC - Trends in Analytical Chemistry, 2016, 82, 250-267.	11.4	55
77	Quantitative profiling of retinyl esters in milk from different ruminant species by using high performance liquid chromatography-diode array detection-tandem mass spectrometry. Food Chemistry, 2016, 211, 455-464.	8.2	22
78	Editorial on â€œEvaluation of steroidomics by liquid chromatography hyphenated to mass spectrometry as a powerful analytical strategy for measuring human steroid perturbationsâ€•by Fabienne Jeanneret, David Tonoli, Michel F. Rossier, Martial Saugy, Julien Boccard and S. Rudaz. Journal of Chromatography A, 2016, 1430, 96.	3.7	0
79	Liquid chromatographyâ€“tandem mass spectrometry method for the determination of vitamin K homologues in human milk after overnight cold saponification. Journal of Food Composition and Analysis, 2016, 47, 21-30.	3.9	27
80	HPLC Separation of Enantiomers of Some Flavanone Derivatives Using Polysaccharide-Based Chiral Selectors Covalently Immobilized on Silica. Chromatographia, 2016, 79, 119-124.	1.3	35
81	Comparison of nano and conventional liquid chromatographic methods for the separation of (+)-catechin-ethyl-malvidin-3-glucoside diastereoisomers. Journal of Chromatography A, 2016, 1428, 126-133.	3.7	9
82	Capillary electrochromatographyâ€•mass spectrometry for the determination of 5â€•nitroimidazole antibiotics in urine samples. Electrophoresis, 2015, 36, 2606-2615.	2.4	14
83	Use of a Novel Subâ€2 Âµm Silica Hydride Vancomycin Stationary Phase in Nanoâ€Liquid Chromatography. II. Separation of Derivatized Amino Acid Enantiomers. Chirality, 2015, 27, 767-772.	2.6	12
84	Evaluation of the combination of a dispersive liquidâ€“liquid microextraction method with micellar electrokinetic chromatography coupled to mass spectrometry for the determination of estrogenic compounds in milk and yogurt. Electrophoresis, 2015, 36, 615-625.	2.4	41
85	Occurrence of non-steroidal anti-inflammatory drugs in surface waters of Central Italy by liquid chromatographyâ€“tandem mass spectrometry. International Journal of Environmental Analytical Chemistry, 2015, 95, 685-697.	3.3	16
86	Screening of Carotenoids in Tomato Fruits by Using Liquid Chromatography with Diode Arrayâ€“Linear Ion Trap Mass Spectrometry Detection. Journal of Agricultural and Food Chemistry, 2015, 63, 7428-7439.	5.2	29
87	Editorial on â€œCurrent approaches and challenges for the metabolite profiling of complex natural extractsâ€•by Jean-Luc Wolfender, Guillaume Marti, AurÃ©lien Thomas and Samuel Bertrand. Journal of Chromatography A, 2015, 1382, 135.	3.7	0
88	Enantiomers separation by nano-liquid chromatography: Use of a novel sub-2Î¼m vancomycin silica hydride stationary phase. Journal of Chromatography A, 2015, 1381, 149-159.	3.7	32
89	Accurate analysis of ginkgolides and their hydrolyzed metabolites by analytical supercritical fluid chromatography hybrid tandem mass spectrometry. Journal of Chromatography A, 2015, 1388, 251-258.	3.7	29
90	A strategy for screening antioxidants in Ginkgo biloba extract by comprehensive two-dimensional ultra high performance liquid chromatography. Journal of Chromatography A, 2015, 1422, 147-154.	3.7	36

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91	Estrogenic compounds determination in water samples by dispersive liquidâ€“liquid microextraction and micellar electrokinetic chromatography coupled to mass spectrometry. Journal of Chromatography A, 2014, 1344, 109-121.	3.7	44
92	Enantiomeric separation of new cathinone derivatives designer drugs by capillary electrochromatography using a chiral stationary phase, based on amylose ‹i›tris‹/i›(5â€chloroâ€2â€methylphenylcarbamate). Electrophoresis, 2014, 35, 3242-3249.	2.4	50
93	Analysis of antithyroid drugs in surface water by using liquid chromatographyâ€“tandem mass spectrometry. Journal of Chromatography A, 2014, 1367, 78-89.	3.7	14
94	Enantioseparations. Journal of Chromatography A, 2014, 1363, 1.	3.7	2
95	Current applications of miniaturized chromatographic and electrophoretic techniques in drug analysis. Journal of Pharmaceutical and Biomedical Analysis, 2014, 101, 194-220.	2.8	56
96	Rapid, high performance method for the determination of vitamin K1, menaquinone-4 and vitamin K1 2,3-epoxide in human serum and plasma using liquid chromatography-hybrid quadrupole linear ion trap mass spectrometry. Journal of Chromatography A, 2014, 1338, 102-110.	3.7	53
97	Editorial on â€œModern chromatographic and mass spectrometric techniques for protein biopharmaceutical characterizationâ€•by K. Sandra, I. Vandenheede and P. Sandra. Journal of Chromatography A, 2014, 1335, 80.	3.7	0
98	Effect of content of chiral selector and pore size of coreâ€“shell type silica support on the performance of amylose tris(3,5-dimethylphenylcarbamate)-based chiral stationary phases in nano-liquid chromatography and capillary electrochromatography. Journal of Chromatography A, 2014, 1363, 363-371.	3.7	49
99	Editorial on â€œNew challenges and innovation in forensic toxicology: Focus on the â€˜New Psychoactive Substancesâ€™â€•by Donata Favretto, Jennifer P. Pascali and Franco Tagliaro. Journal of Chromatography A, 2013, 1287, 83.	3.7	0
100	Capillary Electrochromatography. , 2013, , 469-492.		1
101	Enantioseparation of Chiral Antimycotic Drugs by HPLC with Polysaccharide-Based Chiral Columns and Polar Organic Mobile Phases with Emphasis on Enantiomer Elution Order. Chromatographia, 2013, 76, 1449-1458.	1.3	30
102	Chiral separations in food analysis. TrAC - Trends in Analytical Chemistry, 2013, 52, 206-225.	11.4	66
103	‹scp›HPLC‹/scp› separation of enantiomers of chiral arylpropionic acid derivatives using polysaccharideâ€based chiral columns and normalâ€phase eluents with emphasis on elution order. Journal of Separation Science, 2013, 36, 140-147.	2.5	75
104	Enantiomeric separations by means of nanoâ€‹‹scp›LC‹/scp›. Journal of Separation Science, 2013, 36, 421-444.	2.5	20
105	Pressurized nano-liquidâ€“junction interface for coupling capillary electrochromatography and nano-liquid chromatography with mass spectrometry. Journal of Chromatography A, 2013, 1317, 67-76.	3.7	23
106	Advances in Food Analysis. Journal of Chromatography A, 2013, 1313, 1.	3.7	3
107	Comprehensive Profiling of Carotenoids and Fat-Soluble Vitamins in Milk from Different Animal Species by LC-DAD-MS/MS Hyphenation. Journal of Agricultural and Food Chemistry, 2013, 61, 1628-1639.	5.2	80
108	Combination of two different stationary phases for on-line pre-concentration and separation of basic drugs by using nano-liquid chromatography. Journal of Chromatography A, 2013, 1285, 118-123.	3.7	17

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109	Enantiomeric separation of amlodipine and its two chiral impurities by nanoâ€liquid chromatography and capillary electrochromatography using a chiral stationary phase based on cellulose tris(4â€chloroâ€3â€methylphenylcarbamate). Electrophoresis, 2013, 34, 2593-2600.	2.4	40
110	Use of novel phenylâ€hexyl coreâ€shell particles in nanoâ€LC. Electrophoresis, 2013, 34, 1737-1742.	2.4	16
111	Recent Developments in High-Performance LiquidÂChromatography. , 2012, , 1-32.		0
112	Simultaneous analysis of cocaine and its metabolites in urine by capillary electrophoresisâ€“electrospray mass spectrometry using a pressurized liquid junction nanoflow interface. Electrophoresis, 2012, 33, 653-660.	2.4	27
113	Analysis of synthetic cannabinoids in herbal blends by means of nano-liquid chromatography. Journal of Pharmaceutical and Biomedical Analysis, 2012, 71, 45-53.	2.8	40
114	Nano-liquid chromatography coupled with mass spectrometry: Separation of sulfonamides employing non-porous coreâ€“shell particles. Journal of Chromatography A, 2012, 1255, 277-285.	3.7	55
115	Comparative performance of capillary columns made with totally porous and coreâ€“shell particles coated with a polysaccharide-based chiral selector in nano-liquid chromatography and capillary electrochromatography. Journal of Chromatography A, 2012, 1269, 136-142.	3.7	76
116	Evaluation of novel amylose and cellulose-based chiral stationary phases for the stereoisomer separation of flavanones by means of nano-liquid chromatography. Analytica Chimica Acta, 2012, 738, 85-94.	5.4	37
117	Nanoâ€liquid chromatography and capillary electrochromatography hyphenated with mass spectrometry for tryptic digest protein analysis: A comparison. Electrophoresis, 2012, 33, 2553-2560.	2.4	20
118	Development and validation of two multiresidue liquid chromatography tandem mass spectrometry methods based on a versatile extraction procedure for isolating non-steroidal anti-inflammatory drugs from bovine milk and muscle tissue. Analytical and Bioanalytical Chemistry, 2012, 404, 1375-1388.	3.7	51
119	Analysis of drugs of forensic interest with capillary zone electrophoresis/timeâ€ofâ€flight mass spectrometry based on the use of nonâ€volatile buffers. Electrophoresis, 2012, 33, 599-606.	2.4	27
120	Fast-liquid chromatography using columns of different internal diameters packed with sub-2?m silica particles. Journal of Chromatography A, 2012, 1228, 213-220.	3.7	31
121	C18 silica packed capillary columns with monolithic frits prepared with UV light emitting diode: Usefulness in nano-liquid chromatography and capillary electrochromatography. Journal of Chromatography A, 2012, 1232, 176-182.	3.7	30
122	Analysis of polyphenols and methylxantines in tea samples by means of nano-liquid chromatography utilizing capillary columns packed with coreâ€“shell particles. Journal of Chromatography A, 2012, 1234, 38-44.	3.7	38
123	Cyclodextrins as a chiral mobile phase additive in nano-liquid chromatography: comparison of reversed-phase silica monolithic and particulate capillary columns. Analytical and Bioanalytical Chemistry, 2012, 402, 2935-2943.	3.7	28
124	Advances in food analysis. Journal of Chromatography A, 2011, 1218, 7385.	3.7	4
125	Multi-walled carbon nanotubesâ€“dispersive solid-phase extraction combined with nano-liquid chromatography for the analysis of pesticides in water samples. Analytical and Bioanalytical Chemistry, 2011, 400, 1113-1123.	3.7	81
126	Advances in the enantioseparation of Î²â€blocker drugs by capillary electromigration techniques. Electrophoresis, 2011, 32, 2602-2628.	2.4	31

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127	Evaluation of a method based on liquid chromatographyâ€“diode array detectorâ€“tandem mass spectrometry for a rapid and comprehensive characterization of the fat-soluble vitamin and carotenoid profile of selected plant foods. Journal of Chromatography A, 2011, 1218, 684-697.	3.7	83
128	Polyethylenimine-modified metal oxides for fabrication of packed capillary columns for capillary electrochromatography and capillary liquid chromatography. Journal of Chromatography A, 2011, 1218, 5020-5029.	3.7	8
129	Investigation of polar stationary phases for the separation of sympathomimetic drugs with nano-liquid chromatography in hydrophilic interaction liquid chromatography mode. Analytica Chimica Acta, 2011, 685, 103-110.	5.4	38
130	Determination of aloe emodin in Aloe vera extracts and commercial formulations by HPLC with tandem UV absorption and fluorescence detection. Food Chemistry, 2011, 126, 387-393.	8.2	57
131	Capillary electrochromatography as a new tool to assess drug affinity for membrane phospholipids. Journal of Pharmaceutical and Biomedical Analysis, 2011, 54, 893-899.	2.8	10
132	Enantiomeric Separation of Ofloxacin by Nano-Liquid Chromatography Using a Sulfated-β-Cyclodextrin as a Chiral Selector in the Mobile Phase. Current Analytical Chemistry, 2010, 6, 209-216.	1.2	21
133	Analysis of hesperetin enantiomers in human urine after ingestion of blood orange juice by using nano-liquid chromatography. Journal of Pharmaceutical and Biomedical Analysis, 2010, 51, 225-229.	2.8	40
134	CEC-ESI ion trap MS of multiple drugs of abuse. Electrophoresis, 2010, 31, 1256-1263.	2.4	31
135	Chiral capillary electrophoresis in food analysis. Electrophoresis, 2010, 31, 2106-2114.	2.4	64
136	Dr. Salvatore Fanali turns sixty. Electrophoresis, 2010, 31, 1434-1434.	2.4	0
137	Analysis of Aloeâ€based phytotherapeutic products by using nanoâ€LCâ€MS. Journal of Separation Science, 2010, 33, 2663-2670.	2.5	41
138	Optical isomer separation of flavanones and flavanone glycosides by nano-liquid chromatography using a phenyl-carbamate-propyl-Î²-cyclodextrin chiral stationary phase. Journal of Chromatography A, 2010, 1217, 1175-1182.	3.7	50
139	Enantioseparations on amylose tris(5-chloro-2-methylphenylcarbamate) in nano-liquid chromatography and capillary electrochromatography. Journal of Chromatography A, 2010, 1217, 1166-1174.	3.7	48
140	Coupling capillary electrochromatography with mass spectrometry by using a liquid-junction nano-spray interface. Journal of Chromatography A, 2010, 1217, 4079-4086.	3.7	35
141	Chiral Separations - In honour of Prof. Volker Schurig. Journal of Chromatography A, 2010, 1217, 925.	3.7	0
142	Chiral separations by CE employing CDs. Electrophoresis, 2009, 30, S203-10.	2.4	118
143	Separation of catechins and methylxanthines in tea samples by capillary electrochromatography. Journal of Separation Science, 2009, 32, 1002-1010.	2.5	27
144	Enantiomeric separation of acidic compounds by nanoâ€liquid chromatography with methylatedâ€Î²â€cyclodextrin as a mobile phase additive. Journal of Separation Science, 2009, 32, 1696-1703.	2.5	22

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145	Food analysis: A continuous challenge for miniaturized separation techniques. Journal of Separation Science, 2009, 32, 3764-3800.	2.5	66
146	Editorial on â€œSimulated moving bed chromatography for the separation of enantiomersâ€•by A. Rajendran, G. Paredes and M. Mazzotti. Journal of Chromatography A, 2009, 1216, 708.	3.7	8
147	Capillary electrochromatographic separation of illicit drugs employing a cyano stationary phase. Journal of Chromatography A, 2009, 1216, 3652-3659.	3.7	16
148	Separation of organophosphorus pesticides by using nano-liquid chromatography. Journal of Chromatography A, 2009, 1216, 3970-3976.	3.7	61
149	Analysis of phytosterols in extra-virgin olive oil by nano-liquid chromatography. Journal of Chromatography A, 2009, 1216, 7173-7178.	3.7	43
150	Macrocyclic Antibiotics as Chiral Selectors. Chromatographic Science, 2009, , 109-137.	0.1	1
151	Enantioseparation of the antidepressant reboxetine. Journal of Pharmaceutical and Biomedical Analysis, 2008, 48, 991-996.	2.8	4
152	Enantiomeric separation by using nanoâ€liquid chromatography with onâ€column focusing. Journal of Separation Science, 2008, 31, 2567-2571.	2.5	19
153	Editorial: J. Sep. Sci. 14/2008. Journal of Separation Science, 2008, 31, 2519-2519.	2.5	0
154	Analysis of phenolic compounds in extra virgin olive oil by using reversedâ€phase capillary electrochromatography. Electrophoresis, 2008, 29, 1643-1650.	2.4	41
155	Enantioseparations with cellulose tris(3-chloro-4-methylphenylcarbamate) in nano-liquid chromatography and capillary electrochromatographyâ˜†. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2008, 875, 296-303.	2.3	44
156	Enantioselective analysis of amisulpride in pharmaceutical formulations by means of capillary electrophoresis. Journal of Pharmaceutical and Biomedical Analysis, 2008, 46, 966-970.	2.8	20
157	HPLC analysis of the antidepressant trazodone and its main metabolite m-CPP in human plasma. Journal of Pharmaceutical and Biomedical Analysis, 2008, 47, 882-887.	2.8	28
158	Chiral nano-liquid chromatographyâ€“mass spectrometry applied to amino acids analysis for orange juice profiling. Food Chemistry, 2008, 108, 1114-1121.	8.2	51
159	Capillary electrochromatography without external pressure assistance. Journal of Chromatography A, 2008, 1191, 263-267.	3.7	22
160	Multivariate Optimization Approach for Chiral Resolution of Chlorophenoxy Acid Herbicides Using Teicoplanin as Chiral Selector in Capillary LC. Chromatographia, 2008, 67, 527-533.	1.3	4
161	Control of EOF in CE by different ways of application of radial electric field. Electrophoresis, 2007, 28, 756-766.	2.4	15
162	CEC separation of insect oostatic peptides using a strong-cation-exchange stationary phase. Electrophoresis, 2007, 28, 1689-1695.	2.4	11

#	Article	IF	Citations
163	Determination of sertraline andN-desmethylsertraline in human plasma by CE with LIF detection. Electrophoresis, 2007, 28, 1823-1831.	2.4	27
164	Quantitation of chiral amino acids from microalgae by MEKC and LIF detection. Electrophoresis, 2007, 28, 2701-2709.	2.4	40
165	Optimization of a pressurized liquid junction nanoelectrospray interface between CE and MS for reliable proteomic analysis. Electrophoresis, 2007, 28, 1964-1969.	2.4	33
166	Enantioselective separation of the novel antidepressant mirtazapine and its main metabolites by CEC. Electrophoresis, 2007, 28, 2717-2725.	2.4	32
167	Analysis of aromatic and terpenic constituents of pepper extracts by capillary electrochromatography. Journal of Separation Science, 2007, 30, 612-619.	2.5	37
168	Recent applications in nanoliquid chromatography. Journal of Separation Science, 2007, 30, 1589-1610.	2.5	115
169	Editorial: J. Sep. Sci. 4/2007. Journal of Separation Science, 2007, 30, 429-429.	2.5	1
170	Editorial: J. Sep. Sci. 9/2007. Journal of Separation Science, 2007, 30, 1227-1228.	2.5	0
171	Separation of basic compounds of pharmaceutical interest by using nano-liquid chromatography coupled with mass spectrometry. Journal of Chromatography A, 2007, 1150, 252-258.	3.7	42
172	Nano-liquid chromatography analysis of dansylated biogenic amines in wines. Journal of Chromatography A, 2007, 1147, 192-199.	3.7	56
173	Analysis of the second generation antidepressant venlafaxine and its main active metabolite O-desmethylvenlafaxine in human plasma by HPLC with spectrofluorimetric detection. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2007, 856, 88-94.	2.3	43
174	Synthesis and evaluation of polymeric continuous bed (monolithic) reversed-phase gradient stationary phases for capillary liquid chromatography and capillary electrochromatography. Journal of Proteomics, 2007, 70, 47-55.	2.4	27
175	Determination of the antidepressant mirtazapine and its two main metabolites in human plasma by liquid chromatography with fluorescence detection. Analytica Chimica Acta, 2006, 556, 281-288.	5.4	15
176	Enantioseparation and quality control of biperiden in pharmaceutical formulations by capillary electrophoresis. Analytica Chimica Acta, 2006, 560, 57-63.	5.4	17
177	Use of teicoplanin stationary phase for the enantiomeric resolution of atenolol in human urine by nano-liquid chromatographyâ€“mass spectrometry. Journal of Pharmaceutical and Biomedical Analysis, 2006, 40, 539-544.	2.8	20
178	Capillary electrophoretic analysis of the antibiotic vancomycin in innovative microparticles and in commercial formulations. Journal of Pharmaceutical and Biomedical Analysis, 2006, 42, 32-38.	2.8	13
179	Enantiomeric separation of some demethylated analogues of clofibric acid by capillary zone electrophoresis and nano-liquid chromatography. Electrophoresis, 2006, 27, 1227-1236.	2.4	17
180	Chiral MEKC-LIF of amino acids in foods: Analysis of vinegars. Electrophoresis, 2006, 27, 2551-2557.	2.4	73

#	Article	IF	Citations
181	On-line CE-MS using pressurized liquid junction nanoflow electrospray interface and surface-coated capillaries. Electrophoresis, 2006, 27, 4666-4673.	2.4	49
182	Simultaneous determination of aromatic and terpenic constituents of cloves by means of HPLC with diode array detection. Journal of Separation Science, 2006, 29, 1251-1258.	2.5	14
183	Use oftert-butylbenzoylated tartardiamide chiral stationary phase for the enantiomeric resolution of acidic compounds by nano-liquid chromatography. Journal of Separation Science, 2006, 29, 1423-1431.	2.5	16
184	Editorial: Chromatographic Chiral Separations. Journal of Separation Science, 2006, 29, 1303-1304.	2.5	1
185	Editorial: Panta Rhei. Journal of Separation Science, 2006, 29, 2703-2703.	2.5	0
186	Direct determination by capillary electrophoresis of cardiovascular drugs, previously included in liposomes. Journal of Pharmaceutical and Biomedical Analysis, 2005, 37, 73-79.	2.8	27
187	Analysis of diltiazem and its related substances by HPLC and HPLC/MS. Journal of Pharmaceutical and Biomedical Analysis, 2005, 37, 695-701.	2.8	17
188	Analysis and separation of enkephalin and dalargin analogues and fragments by capillary zone electrophoresis. Journal of Chromatography A, 2005, 1081, 9-18.	3.7	14
189	Use of vancomycin chiral stationary phase for the enantiomeric resolution of basic and acidic compounds by nano-liquid chromatography. Journal of Chromatography A, 2005, 1081, 105-113.	3.7	53
190	Separation and analysis of glycyrrhizin, 18Î²-glycyrrhetic acid and 18Î±-glycyrrhetic acid in liquorice roots by means of capillary zone electrophoresis. Journal of Chromatography A, 2005, 1081, 65-71.	3.7	56
191	Micellar electrokinetic chromatography for determination of drug partition in phospholipids. Il Farmaco, 2005, 60, 77-83.	0.9	5
192	Rapid assay of vitamin?E in vegetable oils by reversed-phase capillary electrochromatography. Electrophoresis, 2005, 26, 798-803.	2.4	45
193	Use of nano-liquid chromatography for the analysis of glycyrrhizin and glycyrrhetic acid in licorice roots and candies. Journal of Separation Science, 2005, 28, 982-986.	2.5	13
194	Separation and analysis of the major constituents of cloves by micellar electrokinetic chromatography. Journal of Separation Science, 2005, 28, 966-972.	2.5	9
195	Enantiomeric separation of mirtazapine and its metabolites by nano-liquid chromatography with UV-absorption and mass spectrometric detection. Journal of Separation Science, 2005, 28, 1719-1728.	2.5	31
196	Happy anniversary with some changes!. Journal of Separation Science, 2005, 28, 5-5.	2.5	0
197	Editorial: Separation Science in Food Analysis. Journal of Separation Science, 2005, 28, 791-791.	2.5	0
198	Advances in Chromatography and Electrophoresis & Chiranal 2005. Journal of Separation Science, 2005, 28, 1261-1261.	2.5	0

#	Article	IF	Citations
199	Enantioresolutions by Capillary Electrophoresis Using Glycopeptide Antibiotics. , 2004, 243, 265-274.		2
200	Separation of Aryl Propionic Acids by Capillary Liquid Chromatography. Chromatographia, 2004, 60, .	1.3	10
201	Enantioselective determination of the novel antidepressant mirtazapine and its active demethylated metabolite in human plasma by means of capillary electrophoresis. Journal of Chromatography A, 2004, 1051, 253-260.	3.7	40
202	Separation of tocopherols by nano-liquid chromatography. Journal of Pharmaceutical and Biomedical Analysis, 2004, 35, 331-337.	2.8	37
203	Experimental assessment of electromigration properties of background electrolytes in capillary zone electrophoresis. Electrophoresis, 2004, 25, 355-359.	2.4	19
204	Reversed-phase capillary electrochromatography for the simultaneous determination of acetylsalicylic acid, paracetamol, and caffeine in analgesic tablets. Electrophoresis, 2004, 25, 615-621.	2.4	35
205	Editorial: Electrophoresis 16/2004. Electrophoresis, 2004, 25, 2623-2623.	2.4	0
206	Separation and characterisation of sphingoceramides by highâ€performance liquid chromatographyâ€electrospray ionisation mass spectrometry. Journal of Separation Science, 2004, 27, 971-976.	2.5	21
207	Enantiomeric separation of chlorophenoxy acid herbicides by nano liquid chromatography-UV detection on a vancomycin-based chiral stationary phase. Journal of Separation Science, 2004, 27, 1303-1308.	2.5	25
208	Editorial: In Memoriam Csaba HorvÃ¡th. Journal of Separation Science, 2004, 27, 1245-1245.	2.5	0
209	Analysis of ketorolac and its related impurities by capillary electrochromatography. Journal of Chromatography A, 2004, 1044, 295-303.	3.7	28
210	A rapid HPLC-DAD method for the analysis of fluoxetine and norfluoxetine in plasma from overdose patients. Journal of Pharmaceutical and Biomedical Analysis, 2004, 36, 351-356.	2.8	43
211	Micellar electrokinetic chromatography for the simultaneous determination of ketorolac tromethamine and its impurities. Journal of Chromatography A, 2004, 1032, 253-263.	3.7	44
212	Accelerated Solvent Extraction and Confirmatory Analysis of Sulfonamide Residues in Raw Meat and Infant Foods by Liquid Chromatography Electrospray Tandem Mass Spectrometry. Journal of Agricultural and Food Chemistry, 2004, 52, 4614-4624.	5.2	81
213	Use of a Hepta-Tyr antibiotic modified silica stationary phase for the enantiomeric resolution of D,L-loxiglumide by electrochromatography and nano-liquid chromatography. Journal of Chromatography A, 2004, 1051, 247-252.	3.7	25
214	Use of a Hepta-Tyr antibiotic modified silica stationary phase for the enantiomeric resolution of d,l-loxiglumide by electrochromatography and nano-liquid chromatography. Journal of Chromatography A, 2004, 1051, 247-252.	3.7	2
215	Determination of recent antidepressant citalopram in human plasma by liquid chromatographyâ€"Fluorescence detection. Chromatographia, 2003, 57, 273-278.	1.3	20
216	Ibuprofen quality control by electrochromatography. Il Farmaco, 2003, 58, 699-705.	0.9	12

#	Article	IF	Citations
217	Enantiomeric separation of citalopram and its metabolites by capillary electrophoresis. Electrophoresis, 2003, 24, 2608-2616.	2.4	47
218	Evaluation of teicoplanin chiral stationary phases of 3.5 and 5Î¼m inside diameter silica microparticles by polar-organic mode capillary electrochromatography. Electrophoresis, 2003, 24, 3000-3005.	2.4	26
219	A glycopeptide antibiotic chiral stationary phase for the enantiomer resolution of hydroxy acid derivatives by capillary electrochromatography. Electrophoresis, 2003, 24, 904-912.	2.4	27
220	Editorial: Electrophoresis 15/2003. Electrophoresis, 2003, 24, NA-NA.	2.4	1
221	In Memoriam Arnaldo Liberti. Journal of Separation Science, 2003, 26, 349-349.	2.5	1
222	Olomouc 2002. Journal of Separation Science, 2003, 26, 645-645.	2.5	0
223	Use of short-end injection capillary packed with a glycopeptide antibiotic stationary phase in electrochromatography and capillary liquid chromatography for the enantiomeric separation of hydroxy acids. Journal of Chromatography A, 2003, 990, 143-151.	3.7	27
224	Enantiomeric separation of acidic compounds of pharmaceutical interest by capillary electrochromatography employing glycopeptide antibiotic stationary phases. Journal of Chromatography A, 2003, 994, 227-232.	3.7	38
225	Medium Effect (Transfer Activity Coefficient) of Methanol and Acetonitrile on Î²-Cyclodextrin/Benzoate Complexation in Capillary Zone Electrophoresis. Analytical Chemistry, 2003, 75, 1645-1651.	6.5	19
226	Use of vancomycin silica stationary phase in packed capillary electrochromatography: III. Enantiomeric separation of basic compounds with the polar organic mobile phase. Electrophoresis, 2002, 23, 477.	2.4	46
227	Separation of reboxetine enantiomers by means of capillary electrophoresis. Electrophoresis, 2002, 23, 1870.	2.4	24
228	Enantioseparation of amino acid derivatives by capillary zone electrophoresis using vancomycin as chiral selector. Electrophoresis, 2002, 23, 3035-3040.	2.4	16
229	Separation Science in Italy. Journal of Separation Science, 2002, 25, 379-381.	2.5	1
230	Separation of five recently commercialized selective serotonin reuptake inhibitor antidepressants by capillary electrophoresis. Journal of Separation Science, 2002, 25, 1096-1100.	2.5	28
231	Use of vancomycin silica stationary phase in packed capillary electrochromatography. Part IV: Enantiomer separation of fluoxetine and norfluoxetine employing UV high sensitivity detection cell. Journal of Separation Science, 2002, 25, 1291-1296.	2.5	28
232	Special Issue on Electromigration Methods. Journal of Separation Science, 2002, 25, 933-933.	2.5	0
233	Chiral discrimination by HPLC and CE and antifungal activity of racemic fenticonazole and its enantiomers. Chirality, 2002, 14, 449-454.	2.6	12
234	Analysis of reboxetine, a novel antidepressant drug, in pharmaceutical tablets by capillary electrophoresis and derivative spectrophotometry. Journal of Pharmaceutical and Biomedical Analysis, 2002, 27, 209-215.	2.8	12

#	Article	IF	Citations
235	Separation of Î´-, Î³- and Î±-tocopherols by CEC. Journal of Pharmaceutical and Biomedical Analysis, 2002, 29, 973-979.	2.8	26
236	Determination of losartan and hydrochlorothiazide in tablets by CE and CEC. Journal of Pharmaceutical and Biomedical Analysis, 2002, 29, 981-987.	2.8	53
237	An experimental design methodology applied to the enantioseparation of a non-steroidal anti-inflammatory drug candidate. Journal of Pharmaceutical and Biomedical Analysis, 2002, 29, 989-997.	2.8	37
238	HPLC analysis of the novel antipsychotic drug quetiapine in human plasma. Journal of Pharmaceutical and Biomedical Analysis, 2002, 30, 969-977.	2.8	52
239	Determination of phenoxyacid herbicides and their phenolic metabolites in surface and drinking water. Rapid Communications in Mass Spectrometry, 2002, 16, 134-141.	1.5	35
240	Chiral separation of newly synthesized arylpropionic acids by capillary electrophoresis using cyclodextrins or a glycopeptide antibiotic as chiral selectors. Chromatographia, 2001, 54, 87-92.	1.3	10
241	Determination of olanzapine and desmethylolanzapine in the plasma of schizophrenic patients by means of an improved HPLC method with amperometric detection. Chromatographia, 2001, 54, 203-207.	1.3	20
242	Simultaneous determination of reduced and oxidized glutathione in peripheral blood mononuclear cells by liquid chromatographyâ€“electrospray mass spectrometry. Biomedical Applications, 2001, 757, 69-78.	1.7	73
243	Separation of multicomponent mixtures of 2,4-dinitrophenyl labelled amino acids and their enantiomers by capillary zone electrophoresis. Electrophoresis, 2001, 22, 470-477.	2.4	22
244	Use of vancomycin silica stationary phase in packed capillary electrochromatography I. Enantiomer separation of basic compounds. Electrophoresis, 2001, 22, 535-543.	2.4	87
245	Enantioseparations by capillary electrochromatography. Electrophoresis, 2001, 22, 3131-3151.	2.4	157
246	Chiral analysis of UV nonabsorbing compounds by capillary electrophoresis using macrocyclic antibiotics: 1. Separation of aspartic and glutamic acid enantiomers. Electrophoresis, 2001, 22, 2129-2135.	2.4	47
247	Enantioseparation ofS-carboxymethylcysteine andN-acetamidocarboxymethylcysteine by capillary electrophoresis using vancomycin. Journal of Separation Science, 2001, 24, 789-794.	2.5	7
248	Rapid capillary electrophoretic method for the determination of clozapine and desmethylclozapine in human plasma. Journal of Chromatography A, 2001, 916, 289-296.	3.7	26
249	Use of vancomycin silica stationary phase in packed capillary electrochromatography. Journal of Chromatography A, 2001, 919, 195-203.	3.7	87
250	Quality control of benserazide-levodopa and carbidopa-levodopa tablets by capillary zone electrophoresis. Electrophoresis, 2000, 21, 2432-2437.	2.4	32
251	Enantiomeric separation of dihydroxyphenyl-alanine (DOPA), methyldihydroxyphenylalanine (MDOPA) and hydrazinomethyldihydroxyphenyl-alanine (CDOPA) by using capillary electrophoresis with sulfobutyl ether-Î²-cyclodextrin as a chiral selector. Electrophoresis, 2000, 21, 3264-3269.	2.4	26
252	Separation of Enantiomers by On-Line Capillary Isotachophoresis-Capillary Zone Electrophoresis. Journal of High Resolution Chromatography, 2000, 23, 531-538.	1.4	38

#	Article	IF	Citations
253	Solid-phase extraction followed by high-performance liquid chromatographyâ€“ionspray interfaceâ€“mass spectrometry for monitoring of herbicides in environmental water. Journal of Chromatography A, 2000, 874, 187-198.	3.7	53
254	Capillary electrochromatography and capillary electrochromatographyâ€“electrospray mass spectrometry for the separation of non-steroidal anti-inflammatory drugs. Journal of Chromatography A, 2000, 895, 123-132.	3.7	59
255	Analysis of hydroquinone and some of its ethers by using capillary electrochromatography. Journal of Chromatography A, 2000, 887, 489-496.	3.7	50
256	Simultaneous stereoselective analysis of tramadol and its main phase I metabolites by on-line capillary zone electrophoresisâ€“electrospray ionization mass spectrometry. Journal of Chromatography A, 2000, 868, 295-303.	3.7	77
257	Enantioselective determination by capillary electrophoresis with cyclodextrins as chiral selectors. Journal of Chromatography A, 2000, 875, 89-122.	3.7	444
258	Separation and identification of etodolac and its urinary phase I metabolites using capillary electrochromatography and on-line capillary electrochromatographyâ€“electrospray ionisation mass spectrometry coupling. Journal of Chromatography A, 2000, 887, 393-407.	3.7	35
259	Simultaneous stereoselective analysis of venlafaxine and O-desmethylvenlafaxine enantiomers in clinical samples by capillary electrophoresis using charged cyclodextrins. Journal of Pharmaceutical and Biomedical Analysis, 2000, 23, 107-115.	2.8	63
260	Determination of the novel antipsychotic drug olanzapine in human plasma using HPLC with amperometric detection. Chromatographia, 2000, 51, 562-566.	1.3	27
261	Investigation of the in vitro biotransformation of R-(+)-thalidomide by HPLC, nano-HPLC, CEC and HPLCâ€“APCI-MS. Biomedical Applications, 1999, 723, 255-264.	1.7	32
262	Capillary zone electrophoresis separations of enantiomers present in complex ionic matrices with on-line isotachophoretic sample pretreatment. Journal of Chromatography A, 1999, 838, 31-43.	3.7	82
263	Simultaneous stereoselective analysis by capillary electrophoresis of tramadol enantiomers and their main phase I metabolites in urine. Journal of Chromatography A, 1999, 846, 227-237.	3.7	53
264	Use of MDL 63â€ˆ246 (Hepta-Tyr) antibiotic in capillary zone electrophoresis. Journal of Chromatography A, 1999, 838, 223-235.	3.7	26
265	Determination of carbon disulphide in air as xanthogenate by ion chromatography and capillary electrophoresis. Chromatographia, 1999, 49, 678-680.	1.3	1
266	Improved HPLC determination of fluoxetine and norfluoxetine in human plasma. Chromatographia, 1999, 50, 423-427.	1.3	43
267	Enantioseparation of venlafaxine andO-desmethylvenlafaxine by capillary electrophoresis with mixed cyclodextrins. Chromatographia, 1999, 50, 369-372.	1.3	26
268	Teicoplanin-Based Enantiomeric Separations in CZE Using a Partial Filling Technique. Journal of High Resolution Chromatography, 1999, 22, 315-321.	1.4	16
269	A new electrode chamber for stable performance in capillary electrophoresis. Electrophoresis, 1999, 20, 525-528.	2.4	2
270	Stereoselective analysis of acid herbicides in natural waters by capillary electrophoresis. Electrophoresis, 1999, 20, 2420-2424.	2.4	23

#	Article	IF	Citations
271	Optical isomer separation of potential analgesic drug candidates by using capillary electrophoresis. Electrophoresis, 1999, 20, 2432-2437.	2.4	8
272	Enantiomeric separation of fluoxetine and norfluoxetine in plasma and serum samples with high detection sensitivity capillary electrophoresis. Electrophoresis, 1999, 20, 3432-3438.	2.4	67
273	Development of a method based on liquid chromatographyâ€“electrospray mass spectrometry for analyzing imidazolinone herbicides in environmental water at part-per-trillion levels. Journal of Chromatography A, 1998, 800, 109-119.	3.7	31
274	Chiral capillary electrophoresisâ€“electrospray mass spectrometry coupling using vancomycin as chiral selector. Journal of Chromatography A, 1998, 800, 69-76.	3.7	127
275	Chiral analysis by capillary electrophoresis using antibiotics as chiral selector. Journal of Chromatography A, 1998, 807, 37-56.	3.7	134
276	Determination of arylphenoxypropionic herbicides in water by liquid chromatographyâ€“electrospray mass spectrometry. Journal of Chromatography A, 1998, 813, 285-297.	3.7	23
277	Chiral separations by capillary zone electrophoresis with the use of cyanoethylated-Î²-cyclodextrin as chiral selector. Journal of Chromatography A, 1998, 817, 91-104.	3.7	23
278	New strategies for chiral analysis of drugs by capillary electrophoresis. Forensic Science International, 1998, 92, 137-155.	2.2	22
279	â€œSchizophrenicâ€•behavior of zones in capillary zone electrophoresis: Explanation of an old problem. Electrophoresis, 1998, 19, 701-706.	2.4	19
280	Quantitative analysis of synthetic dyes in lipstick by micellar electrokinetic capillary chromatography. Electrophoresis, 1998, 19, 1478-1483.	2.4	56
281	Use of a Hepta-tyr glycopeptide antibiotic as chiral selector in capillary electrophoresis. Electrophoresis, 1998, 19, 1742-1751.	2.4	21
282	Use of cyclodextrins in capillary electrophoresis: Resolution of tramadol enantiomers. Electrophoresis, 1998, 19, 2883-2889.	2.4	24
283	Capillary electrophoretic analysis of synthetic short-chain oligoribonucleotides. Electrophoresis, 1998, 19, 3160-3165.	2.4	11
284	High-performance capillary electrophoretic determination of glutathione in human lymphocytes. Journal of Separation Science, 1998, 10, 503-509.	1.0	9
285	Experimental design methodologies to optimize the CE separation of epinephrine enantiomers. Chromatographia, 1998, 48, 395-401.	1.3	49
286	System peaks in capillary zone electrophoresis. Journal of Chromatography A, 1997, 772, 81-89.	3.7	34
287	Systematic approach to cost- and time-effective method development with a starter kit for chiral separations by capillary electrophoresis. Journal of Chromatography A, 1997, 782, 257-269.	3.7	33
288	Stereoselective analysis of herbicides by capillary electrophoresis using sulfobutyl ether Î²-cyclodextrin as chiral selector. Electrophoresis, 1997, 18, 227-234.	2.4	42

#	Article	IF	Citations
289	Enantiomeric resolution by capillary zone electrophoresis: Use of pepsin for separation of chiral compounds of pharmaceutical interest. Journal of Separation Science, 1997, 9, 9-14.	1.0	34
290	Enantiomeric resolution study by capillary electrophoresis. Journal of Chromatography A, 1997, 772, 185-194.	3.7	76
291	Enantiomeric separation of acidic herbicides by capillary electrophoresis using vancomycin as chiral selector. Journal of Chromatography A, 1997, 781, 503-513.	3.7	85
292	Controlling enantioselectivity in chiral capillary electrophoresis with inclusionâ€“complexation. Journal of Chromatography A, 1997, 792, 227-267.	3.7	225
293	Chiral Separations by Capillary Electrophoresis. , 1996, 52, 171-196.		4
294	Use of methylamino-Î²-cyclodextrin in capillary electrophoresis. Resolution of acidic and basic enantiomers. Chromatographia, 1996, 43, 247-253.	1.3	52
295	A practical procedure for the determination of association constants of the analyte-chiral selector equilibria by capilllary zone electrophoresis. Electrophoresis, 1996, 17, 1921-1924.	2.4	18
296	Use of vancomycin as chiral selector in capillary electrophoresis. Optimization and quantitation of loxiglumide enantiomers in pharmaceuticals. Journal of High Resolution Chromatography, 1996, 19, 322-326.	1.4	68
297	Separation of diastereomers by capillary zone electrophoresis in free solution with polymer additive and organic solvent component Effect of pH and solvent composition. Journal of Chromatography A, 1996, 719, 411-420.	3.7	35
298	Identification of chiral drug isomers by capillary electrophoresis. Journal of Chromatography A, 1996, 735, 77-121.	3.7	319
299	Use of cyclodextrins in the capillary electrophoretic separation of erythro- and threo-mefloquine enantiomers. Journal of Chromatography A, 1996, 745, 17-23.	3.7	25
300	A further study on the chiral separation power of a soluble neutral Î²-cyclodextrin polymer. Journal of High Resolution Chromatography, 1995, 18, 348-352.	1.4	21
301	Cyclodextrin modified micellar electrokinetic chromatography for the chiral direct resolution of (+), (â^)-trans-1,2-dihydrodiol metabolite of chrysenein vitro activated by rat liver microsome S9 fraction. Electrophoresis, 1995, 16, 784-788.	2.4	7
302	Highly sensitive chiral analysis in on-line combined chiral and achiral media by capillary zone electrophoresis. Electrophoresis, 1995, 16, 968-973.	2.4	37
303	Further study on the use of uncharged Î²-cyclodextrin polymer in capillary electrophoresis: Enantiomeric separation of some Î±-hydroxy acids. Electrophoresis, 1995, 16, 1505-1509.	2.4	22
304	Separation of tryptophan-derivative enantiomers with iron-free human serum transferrin by capillary zone electrophoresis. Electrophoresis, 1995, 16, 1510-1518.	2.4	30
305	Use of cyclodextrins in capillary electrophoresis for the chiral resolution of some 2-arylpropionic acid non-steroidal anti-inflammatory drugs. Journal of Chromatography A, 1995, 694, 297-305.	3.7	118
306	Enantiomeric separation by capillary electrophoresis using a soluble neutral Î²-cyclodextrin polymer. Journal of Chromatography A, 1995, 709, 89-98.	3.7	47

#	Article	IF	Citations
307	Use of negatively charged sulfobutyl ether-Î²-cyclodextrin for enantiomeric separation by capillary electrophoresis. Journal of Chromatography A, 1995, 716, 183-196.	3.7	129
308	Determination of fenfluramine enantiomers in pharmaceutical formulations by capillary zone electrophoresis. Chromatographia, 1995, 41, 383-388.	1.3	23
309	Determination of fenfluramine enantiomers in pharmaceutical formulations by capillary zone electrophoresis. Chromatographia, 1995, 41, 383-388.	1.3	6
310	Separation of Diastereomers by Capillary Zone Electrophoresis with Polymer Additives: Effect of Polymer Type and Chain Length. Analytical Chemistry, 1995, 67, 3866-3870.	6.5	28
311	Analysis of a New Doxorubicin Derivative (FCE 23762) and Related Compounds by High Performance Capillary Electrophoresis. Journal of Liquid Chromatography and Related Technologies, 1994, 17, 3911-3923.	1.0	7
312	Use of Î²-cyclodextrin polymer as a chiral selector in capillary electrophoresis. Journal of Chromatography A, 1994, 680, 137-146.	3.7	64
313	Improved separation of diastereomeric derivatives of enantiomers by a physical network of linear polyvinylpyrrolidone applied as pseudophase in capillary zone electrophoresis. Electrophoresis, 1994, 15, 769-773.	2.4	52
314	Separation of Î±-hydroxy acid enantiomers by high performance capillary electrophoresis using copper(II)-L-amino acid and copper(II)-aspartame complexes as chiral selectors in the background electrolyte. Electrophoresis, 1994, 15, 864-869.	2.4	77
315	Analysis of mephenytoin, 4-hydroxymephenytoin and 4-hydroxyphenytoin enantiomers in human urine by cyclodextrin micellar electrokinetic capillary chromatography: Simple determination of a hydroxylation polymorphism in man. Electrophoresis, 1994, 15, 87-93.	2.4	58
316	Consequences of a maximum existing in the dependence of separation selectivity on concentration of cyclodextrin added as chiral selector in capillary zone electrophoresis. Electrophoresis, 1994, 15, 1523-1525.	2.4	20
317	Capillary electrophoresis quantitation ofl-L-folinic acid in the presence of its inactived-L-form. Electrophoresis, 1993, 14, 823-825.	2.4	13
318	Use of charged and neutral cyclodextrins in capillary zone electrophoresis: enantiomeric resolution of some 2-hydroxy acids. Journal of Chromatography A, 1993, 638, 247-253.	3.7	148
319	Selectivity of the separation of DNA fragments by capillary zone electrophoresis in low-melting-point agarose sol. Journal of Chromatography A, 1993, 638, 283-292.	3.7	30
320	Separation of diastereomeric derivatives of enantiomers by capillary zone electrophoresis with a polymer network: Use of polyvinylpyrrolidone as buffer additive. Journal of Chromatography A, 1993, 639, 375-378.	3.7	48
321	Thermodynamic behaviour of some electrolytes in ethane-1,2-diol from â˜'10 to +80 Â°C. Canadian Journal of Chemistry, 1993, 71, 1265-1272.	1.1	6
322	Dielectric behaviour of the 2-methoxyethanolâ€"1,2-dimethoxyethane solvent system. Journal of the Chemical Society, Faraday Transactions, 1992, 88, 2003-2006.	1.7	30
323	Micellar electrokinetic chromatographic study of hydroquinone and some of its ethers. Journal of Chromatography A, 1992, 596, 95-100.	3.7	45
324	Separation of leucinostatins by capillary zone electrophoresis. Journal of Chromatography A, 1992, 593, 259-263.	3.7	10

#	Article	IF	Citations
325	Use of cyclodextrins in capillary zone electrophoresis for the separation of optical isomers: Resolution of racemic tryptophan derivatives. Chirality, 1992, 4, 56-61.	2.6	33
326	Use of cyclodextrins for the enantioselective separation of ergot alkaloids by capillary zone electrophoresis. Electrophoresis, 1992, 13, 39-43.	2.4	71
327	Enantiomers resolution in capillary zone electrophoresis by using cyclodextrins. Electrophoresis, 1992, 13, 687-690.	2.4	56
328	Atrazine and simazine determination in river water samples by micellar electrokinetic capillary chromatography. Electrophoresis, 1992, 13, 698-700.	2.4	43
329	Indirect UV photometric detection in capillary zone electrophoresis for the determination of phytate in soybeans. Journal of Separation Science, 1992, 4, 9-11.	1.0	24
330	Application of capillary zone electrophoresis to the characterization of multiple antigen peptides. Journal of Chromatography A, 1991, 557, 307-313.	3.7	20
331	Use of cyclodextrins in capillary zone electrophoresis. Journal of Chromatography A, 1991, 545, 437-444.	3.7	243
332	Capillary zone electrophoresis and mass spectrometry for the characterization of genetic variants of human hemoglobin. Analytical Biochemistry, 1991, 194, 1-8.	2.4	54
333	Some Separations of Black and Red Water-Soluble Fiber-Tip Pen Inks by Capillary Zone Electrophoresis and Thin-Layer Chromatography. Journal of Forensic Sciences, 1991, 36, 1192-1197.	1.6	33
334	Enantiomer resolution by using capillary zone electrophoresis: Resolution of racemic tryptophan and determination of the enantiomer composition of commercial pharmaceutical epinephrine. Electrophoresis, 1990, 11, 757-760.	2.4	158
335	Capillary zone electrophoretic separation of cyclodextrins with indirect UV photometric detection. Electrophoresis, 1990, 11, 774-776.	2.4	64
336	Capillary zone electrophoresis of rare earth metals with indirect UV absorbance detection. Electrophoresis, 1990, 11, 780-783.	2.4	180
337	Applicability of dynamic change of pH in the capillary zone electrophoresis of proteins. Journal of Chromatography A, 1990, 516, 219-222.	3.7	33
338	Resolution of optical isomers by capillary zone electrophoresis: Study of enantiomeric and diastereoisomeric Co(III) complexes with ethylenediamine and amino acid ligands. Journal of Separation Science, 1989, 1, 190-194.	1.0	78
339	Determination of rubidium, sodium, calcium and thiamine in a pharmaceutical preparation by capillary isotachophoresis. Journal of Chromatography A, 1989, 472, 441-444.	3.7	11
340	Host-guest complexation in capillary isotachophoresis. Journal of Chromatography A, 1989, 470, 123-129.	3.7	29
341	Indirect photometric detection in capillary zone electrophoresis. Journal of Chromatography A, 1989, 470, 299-308.	3.7	250
342	Separation of optical isomers by capillary zone electrophoresis based on host-guest complexation with cyclodextrins. Journal of Chromatography A, 1989, 474, 441-446.	3.7	410

#	Article	IF	Citations
343	High-performance ligand-exchange chromatography of amino acids on chiral stationary phases. Journal of High Resolution Chromatography, 1988, 11, 401-404.	1.4	9
344	Host-guest complexation in capillary isotachophoresis. Journal of Chromatography A, 1988, 442, 371-377.	3.7	25
345	Paper electrophoretic study of ion-pair formation. Journal of Chromatography A, 1988, 440, 361-365.	3.7	5
346	Determination of chlorthalidone and its impurities in bulk and in dosage forms by high-performance thin-layer chromatographic densitometry. Journal of Chromatography A, 1988, 456, 435-439.	3.7	11
347	High-performance liquid chromatography resolution of racemates using a chiral additive to the eluent. Journal of High Resolution Chromatography, 1987, 10, 206-207.	1.4	3
348	Paper electrophoretic study of ion-pair formation. Journal of Chromatography A, 1987, 403, 388-391.	3.7	8
349	Determination of minoxidil in pharmaceutical forms by capillary isotachophoresis. Journal of Chromatography A, 1987, 405, 385-388.	3.7	15
350	Isotachophoretic analysis of amoxycillin and carboxymethylcysteine in pharmaceuticals. Journal of Chromatography A, 1987, 408, 441-444.	3.7	9
351	Capillary isotachophoretic study of outer-sphere complex formation. Chromatographia, 1987, 23, 811-813.	1.3	5
352	Paper electrophoretic study of ion pair formation. Journal of Chromatography A, 1985, 318, 440-445.	3.7	11
353	Determination of sodium, ephedrine and procaine in pharmaceuticals by capillary isotachophoresis. Journal of Chromatography A, 1985, 330, 436-438.	3.7	11
354	Determination of potassium, sodium, calcium and magnesium in dialysis solution for artificial kidneys by capillary isotachophoresis. Die Pharmazie, 1985, 40, 653.	0.5	6
355	High-performance paper electrophoresis. Journal of Chromatography A, 1984, 287, 148-154.	3.7	4
356	Paper electrophoretic study of ion-pair formation. Journal of Chromatography A, 1983, 265, 131-135.	3.7	12
357	High-performance paper electrophoresis. Journal of Chromatography A, 1981, 212, 374-378.	3.7	10
358	Paper chromatographic study of the reduction of perbromate ions by potassium and hydrogen halides. Journal of Chromatography A, 1975, 114, 451-454.	3.7	1