

# Salvatore Fanali

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

320 papers	10,926 citations	51 h-index	82 g-index
369 ext. papers	11,605 ext. citations	4 avg, IF	6.63 L-index

#	Paper	IF	Citations
320	Supercritical fluid chromatography for vitamin and carotenoid analysis: an update covering 2011-2021. <i>Journal of Chromatography Open</i> , <b>2022</b> , 2, 100027		1
319	Enantioseparation of selected chiral agrochemicals by using nano-liquid chromatography and capillary electrochromatography with amylose tris(3-chloro-5-methylphenylcarbamate) covalently immobilized onto silica.. <i>Journal of Chromatography A</i> , <b>2022</b> , 1673, 463128	4.5	0
318	Capillary electrochromatography applied to drug analysis. <i>Journal of Chromatography Open</i> , <b>2021</b> , 1, 100015		2
317	Glyphosate-Eating Fungi: Study on Fungal Saprotrophic Strains Ability to Tolerate and Utilise Glyphosate as a Nutritional Source and on the Ability of to Degrade It. <i>Microorganisms</i> , <b>2021</b> , 9,	4.9	3
316	Dispersive liquid-liquid microextraction, an effective tool for the determination of synthetic cannabinoids in oral fluid by liquid chromatography-tandem mass spectrometry. <i>Journal of Pharmaceutical Analysis</i> , <b>2021</b> , 11, 292-298	14	9
315	Dispersive liquid-liquid microextraction using a low transition temperature mixture and liquid chromatography-mass spectrometry analysis of pesticides in urine samples. <i>Journal of Chromatography A</i> , <b>2021</b> , 1642, 462036	4.5	13
314	Pyrrolizidine Alkaloids from <i>Pardoglossum cheirifolium</i> . <i>Chemistry of Natural Compounds</i> , <b>2021</b> , 57, 497-499		1
313	Hydrophobic Eutectic Solvent with Antioxidant Properties: Application for the Dispersive Liquid-Liquid Microextraction of Fat-Soluble Micronutrients from Fruit Juices. <i>ACS Sustainable Chemistry and Engineering</i> , <b>2021</b> , 9, 8170-8178	8.3	7
312	Chiral separation and analysis of antifungal drugs by chromatographic and electromigration techniques: Results achieved in 2010-2020. <i>Reviews in Analytical Chemistry</i> , <b>2021</b> , 40, 220-252	2.3	2
311	History, advancement, bottlenecks, and future of chiral capillary electrochromatography. <i>Journal of Chromatography A</i> , <b>2021</b> , 1637, 461832	4.5	11
310	Analysis of Nonsteroidal Anti-inflammatory Drugs by using Microfluidic Techniques: A Review. <i>Current Pharmaceutical Analysis</i> , <b>2021</b> , 17, 303-315	0.6	1
309	Potentiality of miniaturized techniques for the analysis of drugs of abuse. <i>Electrophoresis</i> , <b>2021</b> ,	3.6	1
308	Chitosan-Graphene Oxide Composite Membranes for Solid-Phase Extraction of Pesticides. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	3
307	Application of a Low Transition Temperature Mixture for the Dispersive Liquid-Liquid Microextraction of Illicit Drugs from Urine Samples. <i>Molecules</i> , <b>2021</b> , 26,	4.8	2
306	Fate of a Deep Eutectic Solvent upon Cosolvent Addition: Choline Chloride-Sesamol 1:3 Mixtures with Methanol. <i>ACS Sustainable Chemistry and Engineering</i> , <b>2021</b> , 9, 12252-12261	8.3	3
305	Anatomy of a deep eutectic solvent: structural properties of choline chloride : sesamol 1 : 3 compared to reline. <i>Physical Chemistry Chemical Physics</i> , <b>2021</b> , 23, 11746-11754	3.6	4
304	Choline-chloride and betaine-based deep eutectic solvents for green extraction of nutraceutical compounds from spent coffee ground. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2020</b> , 189, 113421	3.5	18

303	Further study on enantiomer resolving ability of amylose tris(3-chloro-5-methylphenylcarbamate) covalently immobilized onto silica in nano-liquid chromatography and capillary electrochromatography. <i>Journal of Chromatography A</i> , <b>2020</b> , 1623, 461213	4.5	6
302	Remediation of hexavalent chromium contaminated water through zero-valent iron nanoparticles and effects on tomato plant growth performance. <i>Scientific Reports</i> , <b>2020</b> , 10, 1920	4.9	59
301	Application of deep eutectic solvents for the extraction of phenolic compounds from extra-virgin olive oil. <i>Electrophoresis</i> , <b>2020</b> , 41, 1752-1759	3.6	18
300	Capillary electrophoresis-mass spectrometry <b>2020</b> , 413-447		2
299	Preparation and application of teicoplanin functionalized polymeric monolith for enantioseparation of chiral drugs. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2020</b> , 182, 113129	3.5	3
298	Cyclodextrin-based sorbents for solid phase extraction. <i>Journal of Chromatography A</i> , <b>2020</b> , 1609, 460654	4.5	28
297	Multi-residue determination of organic micro-pollutants in river sediment by stir-disc solid phase extraction based on oxidized buckypaper. <i>Journal of Chromatography A</i> , <b>2020</b> , 1621, 461080	4.5	5
296	Comparative study on enantiomer resolving ability of amylose tris(3-chloro-5-methylphenylcarbamate) covalently immobilized onto silica in nano-liquid chromatography and capillary electrochromatography. <i>Journal of Chromatography A</i> , <b>2019</b> , 1606, 460425	4.5	14
295	Rotating-disc micro-solid phase extraction of F2-isoprostanes from maternal and cord plasma by using oxidized buckypaper as sorbent membrane. <i>Journal of Chromatography A</i> , <b>2019</b> , 1586, 30-39	4.5	8
294	Application of Sub-2 Micron Particle Silica Hydride Derivatized with Vancomycin for Chiral Separations by Nano-Liquid Chromatography. <i>Methods in Molecular Biology</i> , <b>2019</b> , 1985, 239-250	1.4	0
293	Some thoughts about enantioseparations in capillary electrophoresis. <i>Electrophoresis</i> , <b>2019</b> , 40, 2420-2437	3.6	33
292	Desorption electrospray ionization mass spectrometry for food analysis. <i>TrAC - Trends in Analytical Chemistry</i> , <b>2019</b> , 115, 162-173	14.6	13
291	Analysis of Enantiomers in Products of Food Interest. <i>Molecules</i> , <b>2019</b> , 24,	4.8	26
290	Enantioseparation of tryptophan and its unnatural derivatives by nano-LC on CSP-teicoplanin silica based. <i>Electrophoresis</i> , <b>2019</b> , 40, 1966-1971	3.6	3
289	Extraction of Carotenoids and Fat-Soluble Vitamins from Microalgae: An Optimized Approach by Using Supercritical CO. <i>Molecules</i> , <b>2019</b> , 24,	4.8	18
288	Nano-liquid chromatography for enantiomers separation of baclofen by using vancomycin silica stationary phase. <i>Journal of Chromatography A</i> , <b>2019</b> , 1605, 360358	4.5	9
287	A low transition temperature mixture for the dispersive liquid-liquid microextraction of pesticides from surface waters. <i>Journal of Chromatography A</i> , <b>2019</b> , 1605, 360329	4.5	21
286	Large-scale profiling of carotenoids by using non aqueous reversed phase liquid chromatography - photodiode array detection - triple quadrupole linear ion trap mass spectrometry: Application to some varieties of sweet pepper ( <i>Capsicum annuum</i> L.). <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2019</b> , 161, 759-767	3.5	5

285	Oxidized Buckypaper for Stir-Disc Solid Phase Extraction: Evaluation of Several Classes of Environmental Pollutants Recovered from Surface Water Samples. <i>Analytical Chemistry</i> , <b>2018</b> , 90, 6827-6834	7.8	19
284	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. <i>Journal of Agricultural and Food Chemistry</i> , <b>2018</b> , 66, 5410-5417	5.7	12
283	Subcritical water extraction of thyreostats from bovine muscle followed by liquid chromatography-tandem mass spectrometry. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , <b>2018</b> , 35, 1472-1483	3.2	2
282	A facile and efficient single-step approach for the fabrication of vancomycin functionalized polymer-based monolith as chiral stationary phase for nano-liquid chromatography. <i>Journal of Chromatography A</i> , <b>2018</b> , 1557, 43-50	4.5	18
281	Veterinary drugs residues: a review of the latest analytical research on sample preparation and LC-MS based methods. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , <b>2017</b> , 34, 766-784	3.2	13
280	Ordered mesoporous silica functionalized with Cyclodextrin derivative for stereoisomer separation of flavanones and flavanone glycosides by nano-liquid chromatography and capillary electrochromatography. <i>Journal of Chromatography A</i> , <b>2017</b> , 1490, 166-176	4.5	34
279	An overview to nano-scale analytical techniques: Nano-liquid chromatography and capillary electrochromatography. <i>Electrophoresis</i> , <b>2017</b> , 38, 1822-1829	3.6	33
278	An attempt for fast separation of enantiomers in nano-liquid chromatography and capillary electrochromatography. <i>Electrophoresis</i> , <b>2017</b> , 38, 1932-1938	3.6	20
277	Chiral separations in food analysis. <i>TrAC - Trends in Analytical Chemistry</i> , <b>2017</b> , 96, 151-171	14.6	52
276	Recent advancements and future trends in environmental analysis: Sample preparation, liquid chromatography and mass spectrometry. <i>Analytica Chimica Acta</i> , <b>2017</b> , 983, 9-41	6.6	78
275	Biosynthesis and characterization of a novel Fmoc-tetrapeptide-based hydrogel for biotechnological applications. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , <b>2017</b> , 532, 535-540	5.1	10
274	Advanced analytical techniques for fat-soluble vitamin analysis. <i>TrAC - Trends in Analytical Chemistry</i> , <b>2017</b> , 87, 82-97	14.6	57
273	Enantiomeric separation of some chiral analytes using amylose 3,5-dimethylphenylcarbamate covalently immobilized on silica by nano-liquid chromatography and capillary electrochromatography. <i>Journal of Chromatography A</i> , <b>2017</b> , 1520, 127-134	4.5	16
272	Nano-liquid chromatography <b>2017</b> , 637-695		6
271	Semiautomatic sequential extraction of polycyclic aromatic hydrocarbons and elemental bio-accessible fraction by accelerated solvent extraction on a single particulate matter sample. <i>Talanta</i> , <b>2017</b> , 174, 838-844	6.2	21
270	Nano-liquid chromatography applied to enantiomers separation. <i>Journal of Chromatography A</i> , <b>2017</b> , 1486, 20-34	4.5	47
269	Determination of target fat-soluble micronutrients in rainbow trout muscle and liver tissues by liquid chromatography with diode array-tandem mass spectrometry detection. <i>Electrophoresis</i> , <b>2017</b> , 38, 886-896	3.6	8
268	Nano-Liquid Chromatographic Separations <b>2017</b> , 309-363		3

267	Comparison of nano and conventional liquid chromatographic methods for the separation of (+)-catechin-ethyl-malvidin-3-glucoside diastereoisomers. <i>Journal of Chromatography A</i> , <b>2016</b> , 1428, 126-133	4.5	8
266	Chiral Separations using Miniaturized Techniques: State of the Art and Perspectives. <i>Israel Journal of Chemistry</i> , <b>2016</b> , 56, 958-967	3.4	19
265	Determination of estrogenic compounds in milk and yogurt samples by hollow-fibre liquid-phase microextraction-gas chromatography-triple quadrupole mass spectrometry. <i>Analytical and Bioanalytical Chemistry</i> , <b>2016</b> , 408, 7447-59	4.4	13
264	Online sample concentration and analysis of drugs of abuse in human urine by micelle to solvent stacking in capillary zone electrophoresis. <i>Electrophoresis</i> , <b>2016</b> , 37, 2875-2881	3.6	9
263	Residue analysis of thyreostats in baby foods via matrix solid phase dispersion and liquid chromatography - dual-polarity electrospray - tandem mass spectrometry. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , <b>2016</b> , 33, 1793-1802	3.2	5
262	Capillary electrochromatography and nano-liquid chromatography coupled to nano-electrospray ionization interface for the separation and identification of estrogenic compounds. <i>Electrophoresis</i> , <b>2016</b> , 37, 356-62	3.6	13
261	Capillary electrochromatography in food analysis. <i>TrAC - Trends in Analytical Chemistry</i> , <b>2016</b> , 82, 250-267	4.6	47
260	Quantitative profiling of retinyl esters in milk from different ruminant species by using high performance liquid chromatography-diode array detection-tandem mass spectrometry. <i>Food Chemistry</i> , <b>2016</b> , 211, 455-64	8.5	17
259	Liquid chromatography-tandem mass spectrometry method for the determination of vitamin K homologues in human milk after overnight cold saponification. <i>Journal of Food Composition and Analysis</i> , <b>2016</b> , 47, 21-30	4.1	21
258	HPLC Separation of Enantiomers of Some Flavanone Derivatives Using Polysaccharide-Based Chiral Selectors Covalently Immobilized on Silica. <i>Chromatographia</i> , <b>2016</b> , 79, 119-124	2.1	32
257	Rapid determination of nucleotides in infant formula by means of nano-liquid chromatography. <i>Electrophoresis</i> , <b>2016</b> , 37, 1873-80	3.6	11
256	Plasma Vitamin K1 Levels in Italian Patients Receiving Oral Anticoagulant Therapy for Mechanical Heart Prosthesis: A Case-Control Study. <i>American Journal of Cardiovascular Drugs</i> , <b>2016</b> , 16, 267-274	4	2
255	Accurate analysis of ginkgolides and their hydrolyzed metabolites by analytical supercritical fluid chromatography hybrid tandem mass spectrometry. <i>Journal of Chromatography A</i> , <b>2015</b> , 1388, 251-8	4.5	29
254	A strategy for screening antioxidants in Ginkgo biloba extract by comprehensive two-dimensional ultra high performance liquid chromatography. <i>Journal of Chromatography A</i> , <b>2015</b> , 1422, 147-154	4.5	26
253	LC/MS Applications in Environmental and Food Analysis <b>2015</b> , 111-134		
252	Capillary electrochromatography-mass spectrometry for the determination of 5-nitroimidazole antibiotics in urine samples. <i>Electrophoresis</i> , <b>2015</b> , 36, 2606-15	3.6	11
251	Use of a Novel Sub-2 $\mu$ m Silica Hydride Vancomycin Stationary Phase in Nano-Liquid Chromatography. II. Separation of Derivatized Amino Acid Enantiomers. <i>Chirality</i> , <b>2015</b> , 27, 767-72	2.1	11
250	Evaluation of the combination of a dispersive liquid-liquid microextraction method with micellar electrokinetic chromatography coupled to mass spectrometry for the determination of estrogenic compounds in milk and yogurt. <i>Electrophoresis</i> , <b>2015</b> , 36, 615-25	3.6	36

249	Occurrence of non-steroidal anti-inflammatory drugs in surface waters of Central Italy by liquid chromatography-tandem mass spectrometry. <i>International Journal of Environmental Analytical Chemistry</i> , <b>2015</b> , 95, 685-697	1.8	14
248	Screening of Carotenoids in Tomato Fruits by Using Liquid Chromatography with Diode Array-Linear Ion Trap Mass Spectrometry Detection. <i>Journal of Agricultural and Food Chemistry</i> , <b>2015</b> , 63, 7428-39	5.7	21
247	Enantiomers separation by nano-liquid chromatography: use of a novel sub-2 $\mu$ m vancomycin silica hydride stationary phase. <i>Journal of Chromatography A</i> , <b>2015</b> , 1381, 149-59	4.5	29
246	Estrogenic compounds determination in water samples by dispersive liquid-liquid microextraction and micellar electrokinetic chromatography coupled to mass spectrometry. <i>Journal of Chromatography A</i> , <b>2014</b> , 1344, 109-21	4.5	40
245	Enantiomeric separation of new cathinone derivatives designer drugs by capillary electrochromatography using a chiral stationary phase, based on amylose tris(5-chloro-2-methylphenylcarbamate). <i>Electrophoresis</i> , <b>2014</b> , 35, 3242-9	3.6	44
244	Analysis of antithyroid drugs in surface water by using liquid chromatography-tandem mass spectrometry. <i>Journal of Chromatography A</i> , <b>2014</b> , 1367, 78-89	4.5	12
243	Enantioseparations. <i>Journal of Chromatography A</i> , <b>2014</b> , 1363, 1	4.5	1
242	Current applications of miniaturized chromatographic and electrophoretic techniques in drug analysis. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2014</b> , 101, 194-220	3.5	51
241	Rapid, high performance method for the determination of vitamin K(1), menaquinone-4 and vitamin K(1) 2,3-epoxide in human serum and plasma using liquid chromatography-hybrid quadrupole linear ion trap mass spectrometry. <i>Journal of Chromatography A</i> , <b>2014</b> , 1338, 102-10	4.5	40
240	Effect of content of chiral selector and pore size of core-shell type silica support on the performance of amylose tris(3,5-dimethylphenylcarbamate)-based chiral stationary phases in nano-liquid chromatography and capillary electrochromatography. <i>Journal of Chromatography A</i> , <b>2014</b> , 1363, 363-71	4.5	45
239	Capillary Electrochromatography: A Look at Its Features and Potential in Separation Science <b>2013</b> , 469-492		1
238	Enantioseparation of Chiral Antimycotic Drugs by HPLC with Polysaccharide-Based Chiral Columns and Polar Organic Mobile Phases with Emphasis on Enantiomer Elution Order. <i>Chromatographia</i> , <b>2013</b> , 76, 1449-1458	2.1	26
237	Chiral separations in food analysis. <i>TrAC - Trends in Analytical Chemistry</i> , <b>2013</b> , 52, 206-225	14.6	56
236	HPLC separation of enantiomers of chiral arylpropionic acid derivatives using polysaccharide-based chiral columns and normal-phase eluents with emphasis on elution order. <i>Journal of Separation Science</i> , <b>2013</b> , 36, 140-7	3.4	73
235	Enantiomeric separations by means of nano-LC. <i>Journal of Separation Science</i> , <b>2013</b> , 36, 421-44	3.4	16
234	Pressurized nano-liquid-junction interface for coupling capillary electrochromatography and nano-liquid chromatography with mass spectrometry. <i>Journal of Chromatography A</i> , <b>2013</b> , 1317, 67-76	4.5	20
233	Comprehensive profiling of carotenoids and fat-soluble vitamins in milk from different animal species by LC-DAD-MS/MS hyphenation. <i>Journal of Agricultural and Food Chemistry</i> , <b>2013</b> , 61, 1628-39	5.7	60
232	Combination of two different stationary phases for on-line pre-concentration and separation of basic drugs by using nano-liquid chromatography. <i>Journal of Chromatography A</i> , <b>2013</b> , 1285, 118-23	4.5	17



231	Enantiomeric separation of amlodipine and its two chiral impurities by nano-liquid chromatography and capillary electrochromatography using a chiral stationary phase based on cellulose tris(4-chloro-3-methylphenylcarbamate). <i>Electrophoresis</i> , <b>2013</b> , 34, 2593-600	3.6	39
230	Use of novel phenyl-hexyl core-shell particles in nano-LC. <i>Electrophoresis</i> , <b>2013</b> , 34, 1737-42	3.6	16
229	Cyclodextrins as a chiral mobile phase additive in nano-liquid chromatography: comparison of reversed-phase silica monolithic and particulate capillary columns. <i>Analytical and Bioanalytical Chemistry</i> , <b>2012</b> , 402, 2935-43	4.4	25
228	Recent Developments in High-Performance Liquid Chromatography <b>2012</b> , 1-32		
227	Simultaneous analysis of cocaine and its metabolites in urine by capillary electrophoresis-electrospray mass spectrometry using a pressurized liquid junction nanoflow interface. <i>Electrophoresis</i> , <b>2012</b> , 33, 653-60	3.6	24
226	Analysis of synthetic cannabinoids in herbal blends by means of nano-liquid chromatography. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2012</b> , 71, 45-53	3.5	38
225	Nano-liquid chromatography coupled with mass spectrometry: separation of sulfonamides employing non-porous core-shell particles. <i>Journal of Chromatography A</i> , <b>2012</b> , 1255, 277-85	4.5	50
224	Comparative performance of capillary columns made with totally porous and core-shell particles coated with a polysaccharide-based chiral selector in nano-liquid chromatography and capillary electrochromatography. <i>Journal of Chromatography A</i> , <b>2012</b> , 1269, 136-42	4.5	73
223	Evaluation of novel amylose and cellulose-based chiral stationary phases for the stereoisomer separation of flavanones by means of nano-liquid chromatography. <i>Analytica Chimica Acta</i> , <b>2012</b> , 738, 85-94	6.6	33
222	Nano-liquid chromatography and capillary electrochromatography hyphenated with mass spectrometry for tryptic digest protein analysis: a comparison. <i>Electrophoresis</i> , <b>2012</b> , 33, 2553-60	3.6	18
221	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. <i>Analytical and Bioanalytical Chemistry</i> , <b>2012</b> , 404, 1375-88	4.4	44
220	Analysis of drugs of forensic interest with capillary zone electrophoresis/time-of-flight mass spectrometry based on the use of non-volatile buffers. <i>Electrophoresis</i> , <b>2012</b> , 33, 599-606	3.6	26
219	Fast-liquid chromatography using columns of different internal diameters packed with sub-2 $\mu$ m silica particles. <i>Journal of Chromatography A</i> , <b>2012</b> , 1228, 213-20	4.5	30
218	C18 silica packed capillary columns with monolithic frits prepared with UV light emitting diode: usefulness in nano-liquid chromatography and capillary electrochromatography. <i>Journal of Chromatography A</i> , <b>2012</b> , 1232, 176-82	4.5	30
217	Analysis of polyphenols and methylxantines in tea samples by means of nano-liquid chromatography utilizing capillary columns packed with core-shell particles. <i>Journal of Chromatography A</i> , <b>2012</b> , 1234, 38-44	4.5	34
216	Multi-walled carbon nanotubes-dispersive solid-phase extraction combined with nano-liquid chromatography for the analysis of pesticides in water samples. <i>Analytical and Bioanalytical Chemistry</i> , <b>2011</b> , 400, 1113-23	4.4	73
215	Advances in the enantioseparation of $\beta$ -blocker drugs by capillary electromigration techniques. <i>Electrophoresis</i> , <b>2011</b> , 32, 2602-28	3.6	30
214	Evaluation of a method based on liquid chromatography-diode array detector-tandem mass spectrometry for a rapid and comprehensive characterization of the fat-soluble vitamin and carotenoid profile of selected plant foods. <i>Journal of Chromatography A</i> , <b>2011</b> , 1218, 684-97	4.5	75

213	Polyethylenimine-modified metal oxides for fabrication of packed capillary columns for capillary electrochromatography and capillary liquid chromatography. <i>Journal of Chromatography A</i> , <b>2011</b> , 1218, 5020-9	4.5	6
212	Investigation of polar stationary phases for the separation of sympathomimetic drugs with nano-liquid chromatography in hydrophilic interaction liquid chromatography mode. <i>Analytica Chimica Acta</i> , <b>2011</b> , 685, 103-10	6.6	35
211	Determination of aloe emodin in Aloe vera extracts and commercial formulations by HPLC with tandem UV absorption and fluorescence detection. <i>Food Chemistry</i> , <b>2011</b> , 126, 387-393	8.5	39
210	Capillary electrochromatography as a new tool to assess drug affinity for membrane phospholipids. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2011</b> , 54, 893-9	3.5	10
209	Enantiomeric Separation of Ofloxacin by Nano-Liquid Chromatography Using a Sulfated- $\beta$ -Cyclodextrin as a Chiral Selector in the Mobile Phase. <i>Current Analytical Chemistry</i> , <b>2010</b> , 6, 209-216	1.7	19
208	Analysis of hesperetin enantiomers in human urine after ingestion of blood orange juice by using nano-liquid chromatography. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2010</b> , 51, 225-9	3.5	39
207	CEC-ESI ion trap MS of multiple drugs of abuse. <i>Electrophoresis</i> , <b>2010</b> , 31, 1256-63	3.6	28
206	Chiral capillary electrophoresis in food analysis. <i>Electrophoresis</i> , <b>2010</b> , 31, 2106-14	3.6	59
205	Analysis of Aloe-based phytotherapeutic products by using nano-LC-MS. <i>Journal of Separation Science</i> , <b>2010</b> , 33, 2663-70	3.4	34
204	Optical isomer separation of flavanones and flavanone glycosides by nano-liquid chromatography using a phenyl-carbamate-propyl-beta-cyclodextrin chiral stationary phase. <i>Journal of Chromatography A</i> , <b>2010</b> , 1217, 1175-82	4.5	47
203	Enantioseparations on amylose tris(5-chloro-2-methylphenylcarbamate) in nano-liquid chromatography and capillary electrochromatography. <i>Journal of Chromatography A</i> , <b>2010</b> , 1217, 1166-74	4.5	44
202	Coupling capillary electrochromatography with mass spectrometry by using a liquid-junction nano-spray interface. <i>Journal of Chromatography A</i> , <b>2010</b> , 1217, 4079-86	4.5	31
201	Chiral Separations - In honour of Prof. Volker Schurig. <i>Journal of Chromatography A</i> , <b>2010</b> , 1217, 925-1182	4.5	
200	Chiral separations by CE employing CDs. <i>Electrophoresis</i> , <b>2009</b> , 30 Suppl 1, S203-10	3.6	116
199	Separation of catechins and methylxanthines in tea samples by capillary electrochromatography. <i>Journal of Separation Science</i> , <b>2009</b> , 32, 1002-10	3.4	24
198	Enantiomeric separation of acidic compounds by nano-liquid chromatography with methylated-beta-cyclodextrin as a mobile phase additive. <i>Journal of Separation Science</i> , <b>2009</b> , 32, 1696-703	3.4	21
197	Food analysis: a continuous challenge for miniaturized separation techniques. <i>Journal of Separation Science</i> , <b>2009</b> , 32, 3764-800	3.4	61
196	Editorial on "Simulated moving bed chromatography for the separation of enantiomers" by A. Rajendran, G. Paredes and M. Mazzotti. <i>Journal of Chromatography A</i> , <b>2009</b> , 1216, 708	4.5	7



195	Capillary electrochromatographic separation of illicit drugs employing a cyano stationary phase. <i>Journal of Chromatography A</i> , <b>2009</b> , 1216, 3652-9	4.5	16
194	Separation of organophosphorus pesticides by using nano-liquid chromatography. <i>Journal of Chromatography A</i> , <b>2009</b> , 1216, 3970-6	4.5	60
193	Analysis of phytosterols in extra-virgin olive oil by nano-liquid chromatography. <i>Journal of Chromatography A</i> , <b>2009</b> , 1216, 7173-8	4.5	40
192	Enantioseparation of the antidepressant reboxetine. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2008</b> , 48, 991-6	3.5	3
191	Enantiomeric separation by using nano-liquid chromatography with on-column focusing. <i>Journal of Separation Science</i> , <b>2008</b> , 31, 2567-71	3.4	17
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175	Separation of basic compounds of pharmaceutical interest by using nano-liquid chromatography coupled with mass spectrometry. <i>Journal of Chromatography A</i> , <b>2007</b> , 1150, 252-8	4.5	39
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48	Analysis of a New Doxorubicin Derivative (FCE 23762) and Related Compounds by High Performance Capillary Electrophoresis. <i>Journal of Liquid Chromatography and Related Technologies</i> , <b>1994</b> , 17, 3911-3923		6
47	Use of $\beta$ -cyclodextrin polymer as a chiral selector in capillary electrophoresis. <i>Journal of Chromatography A</i> , <b>1994</b> , 680, 137-146	4.5	61
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42	Thermodynamic behaviour of some electrolytes in ethane-1,2-diol from -10 to +80 °C. <i>Canadian Journal of Chemistry</i> , <b>1993</b> , 71, 1265-1272	0.9	6
41	Capillary electrophoresis quantitation of l-L-folinic acid in the presence of its inactive d-L-form. <i>Electrophoresis</i> , <b>1993</b> , 14, 823-5	3.6	11
40	Use of charged and neutral cyclodextrins in capillary zone electrophoresis: enantiomeric resolution of some 2-hydroxy acids. <i>Journal of Chromatography A</i> , <b>1993</b> , 638, 247-253	4.5	139
39	Selectivity of the separation of DNA fragments by capillary zone electrophoresis in low-melting-point agarose sol. <i>Journal of Chromatography A</i> , <b>1993</b> , 638, 283-292	4.5	27
38	Separation of diastereomeric derivatives of enantiomers by capillary zone electrophoresis with a polymer network: Use of polyvinylpyrrolidone as buffer additive. <i>Journal of Chromatography A</i> , <b>1993</b> , 639, 375-378	4.5	43
37	Dielectric behaviour of the 2-methoxyethanol/1,2-dimethoxyethane solvent system. <i>Journal of the Chemical Society, Faraday Transactions</i> , <b>1992</b> , 88, 2003-2006		27
36	Micellar electrokinetic chromatographic study of hydroquinone and some of its ethers. Determination of hydroquinone in skin-toning cream. <i>Journal of Chromatography A</i> , <b>1992</b> , 596, 95-100	4.5	40
35	Separation of leucinostatins by capillary zone electrophoresis. <i>Journal of Chromatography A</i> , <b>1992</b> , 593, 259-263	4.5	9
34	Use of cyclodextrins in capillary zone electrophoresis for the separation of optical isomers: Resolution of racemic tryptophan derivatives. <i>Chirality</i> , <b>1992</b> , 4, 56-61	2.1	29

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32	Enantiomers resolution in capillary zone electrophoresis by using cyclodextrins. <i>Electrophoresis</i> , <b>1992</b> , 13, 687-90	3.6	53
31	Atrazine and simazine determination in river water samples by micellar electrokinetic capillary chromatography. <i>Electrophoresis</i> , <b>1992</b> , 13, 698-700	3.6	42
30	Indirect UV photometric detection in capillary zone electrophoresis for the determination of phytate in soybeans. <i>Journal of Separation Science</i> , <b>1992</b> , 4, 9-11		19
29	Application of capillary zone electrophoresis to the characterization of multiple antigen peptides. <i>Journal of Chromatography A</i> , <b>1991</b> , 557, 307-13	4.5	17
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23	Capillary zone electrophoresis of rare earth metals with indirect UV absorbance detection. <i>Electrophoresis</i> , <b>1990</b> , 11, 780-3	3.6	156
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20	Determination of rubidium, sodium, calcium and thiamine in a pharmaceutical preparation by capillary isotachopheresis. <i>Journal of Chromatography A</i> , <b>1989</b> , 472, 441-4	4.5	9
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18	Indirect photometric detection in capillary zone electrophoresis. <i>Journal of Chromatography A</i> , <b>1989</b> , 470, 299-308	4.5	221
17	Separation of optical isomers by capillary zone electrophoresis based on host-guest complexation with cyclodextrins. <i>Journal of Chromatography A</i> , <b>1989</b> , 474, 441-446	4.5	371
16	High-performance ligand-exchange chromatography of amino acids on chiral stationary phases. <i>Journal of High Resolution Chromatography</i> , <b>1988</b> , 11, 401-404		9

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14	Paper electrophoretic study of ion-pair formation. <i>Journal of Chromatography A</i> , <b>1988</b> , 440, 361-365	4.5	3
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11	Paper electrophoretic study of ion-pair formation. XVI. Resolution of optical isomers of some cobalt (III) complexes with amino acid ligands. <i>Journal of Chromatography A</i> , <b>1987</b> , 403, 388-91	4.5	5
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9	Isotachopheretic analysis of amoxycillin and carboxymethylcysteine in pharmaceuticals. <i>Journal of Chromatography A</i> , <b>1987</b> , 408, 441-4	4.5	7
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