

Hassan Y Aboul-Enein

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/7300146/hassan-y-aboul-enein-publications-by-year.pdf>

Version: 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

751
papers

12,966
citations

49
h-index

77
g-index

814
ext. papers

14,407
ext. citations

2.8
avg, IF

6.78
L-index

#	Paper	IF	Citations
751	Multiwalled Carbon Nanotubes-Encapsulated Gellan Gum Membrane for Micro-Solid Phase Extraction of Selected Polycyclic Aromatic Hydrocarbons in Environmental Water and Beverages. <i>Chromatographia</i> , 2022 , 85, 23	2.1	0
750	A Review on Synthetic and Pharmacological Potential of Compounds Isolated from <i>Garcinia mangostana</i> Linn. <i>Phytomedicine Plus</i> , 2022 , 2, 100253		1
749	Phytochemical extraction and comparative analysis of antioxidant activities of <i>Areca catechu</i> L. nut extracts. <i>Pharmacia</i> , 2022 , 69, 447-451	1.3	
748	Role of Ionic Liquids in Capillary Electrophoresis. <i>Analytical Chemistry and Chemical Analysis</i> , 2022 , 3, 236-250	1.4	2
747	Study of Glutathione S-transferase-P1 in cancer blood plasma after extraction by affinity magnetic nanoparticles and monitoring by MALDI-TOF, IM-Q-TOF and LC-ESI-Q-TOF MS.. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2021 , 1190, 123091	3.2	1
746	Synthesis and chiral separation of atropisomers of 4,5-Di methyl <i>N</i> -phenyl <i>N</i> -aryl imidazoline-2-thione derivatives. <i>Chirality</i> , 2021 , 33, 264-273	2.1	1
745	Application of nanoparticles in chiral analysis and chiral separation. <i>Chirality</i> , 2021 , 33, 196-208	2.1	2
744	Recent Trends in Adsorbent-Based Microextraction of Micropollutants in Environmental Waters. <i>Current Pollution Reports</i> , 2021 , 7, 89-103	7.6	2
743	Recent Trends in Chiral Separations by 2D-HPLC. <i>Chromatographia</i> , 2021 , 84, 535-548	2.1	4
742	Ointment Formulation and Characterization of <i>Arum Manis</i> Mango (<i>Mangifera indica</i> L.) Leaves Methanol Extract as an Antibacterial Agent Against <i>Propionibacterium acnes</i> . <i>Current Bioactive Compounds</i> , 2021 , 17, 67-75	0.9	0
741	Assessment of Pesticide Residues in Soils Using a QuEChERS Extraction Procedure and LC-MS/MS. <i>Water, Air, and Soil Pollution</i> , 2021 , 232, 1	2.6	3
740	Capillary electrophoresis method for simultaneous analysis of caffeine, vanillin and ethyl vanillin in beverages. <i>Separation Science Plus</i> , 2021 , 4, 266	1.1	1
739	A Study on Synthesis and Antioxidant Activity Comparison of Novel Stilbenebenzamide Compounds. <i>Medicinal Chemistry</i> , 2021 , 17, 533-544	1.8	
738	Experimental design optimization of simultaneous enantiomeric separation of atenolol and chlorthalidone binary mixture by high-performance liquid chromatography using polysaccharide-based stationary phases. <i>Chirality</i> , 2021 , 33, 397-408	2.1	3
737	Separation of Indole-3-acetic Acid from Tryptophan by Bulk Liquid Membrane. <i>Current Analytical Chemistry</i> , 2021 , 17, 883-891	1.7	
736	High-Performance Liquid Chromatography Method for Simultaneous Determination of Bisphenols in Plastic Packed Dry Fruits Using Multi-walled Carbon Nanotubes as Solid Phase Extraction Sorbent. <i>Current Analytical Chemistry</i> , 2021 , 17, 1054-1060	1.7	
735	Electrochemical Determination of 8-Nitroguanine and 8-Hydroxy-2'-Deoxyguanosine in Urine and Whole Blood Using Stochastic Sensors. <i>Analytical Letters</i> , 2021 , 54, 729-741	2.2	1

734	Development of a HPLC method combined with ultraviolet/diode array detection for determination of monosodium glutamate in various food samples. <i>International Journal of Food Science and Technology</i> , 2021 , 56, 461-467	3.8	3
733	A nanocomposite based on polyaniline, nickel and manganese oxides for dye removal from aqueous solutions. <i>International Journal of Environmental Science and Technology</i> , 2021 , 18, 2031-2050	3.3	8
732	Determination of Potential Genotoxic Impurity, 5-Amino-2-Chloropyridine, in Active Pharmaceutical Ingredient Using the HPLC-UV System. <i>Journal of Chromatographic Science</i> , 2021 , 59, 241-245	1.4	
731	Adulterated drug analysis using FTIR spectroscopy. <i>Applied Spectroscopy Reviews</i> , 2021 , 56, 423-437	4.5	6
730	Analysis of Alternative New Pesticide (Fluopyram, Flupyradifurone, and Indaziflam) Residues in Pistachio, Date, and Soil by Liquid Chromatography Triple Quadrupole Tandem Mass Spectrometry. <i>Soil and Sediment Contamination</i> , 2021 , 30, 373-383	3.2	2
729	Mass Spectrometry: A Powerful Method for Monitoring Various Type of Leukemia, Especially MALDI-TOF in Leukemia's Proteomics Studies Review. <i>Critical Reviews in Analytical Chemistry</i> , 2021 , 1-28	5.2	4
728	Sampling and Sample Preparation Techniques for the Analysis of Organophosphorus Pesticides in Soil Matrices. <i>Critical Reviews in Analytical Chemistry</i> , 2021 , 1-22	5.2	
727	Applications of shun shell column and nanocomposite sorbent for analysis of eleven anti-hypertensive in human plasma. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2020 , 1146, 122125	3.2	4
726	Development of a RP-HPLC method for simultaneous determination of reference markers used for in-situ rat intestinal permeability studies. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2020 , 1147, 122150	3.2	2
725	Synthesis, characterization, simulation, DNA binding and anticancer activities of Co(II), Cu(II), Ni(II) and Zn(II) complexes of a Schiff base containing o-hydroxyl group nitrogen ligand. <i>Inorganic Chemistry Communication</i> , 2020 , 118, 108004	3.1	14
724	Effect of Various Parameters and Mechanism of Reversal Order of Elution in Chiral HPLC. <i>Current Analytical Chemistry</i> , 2020 , 16, 59-78	1.7	5
723	Development and Validation of HPLC-UV Method for the Determination of a Potent Synthetic Cannabinoid THJ-2201 in Mouse Plasma and Application in a Pharmacokinetic Study. <i>Current Pharmaceutical Analysis</i> , 2020 , 16, 404-411	0.6	
722	Novel Application of Pentabromobenzyl Column for Simultaneous Determination of Eight Antifungal Drugs Using High-performance Liquid Chromatography. <i>Combinatorial Chemistry and High Throughput Screening</i> , 2020 , 23, 991-1001	1.3	2
721	Electrochemical Evaluation of the Total Antioxidant Capacity of Yam Food Samples on a Polyglycine-Glassy Carbon Modified Electrode. <i>Current Analytical Chemistry</i> , 2020 , 16, 176-183	1.7	11
720	Elemental Impurities Determination by ICP-AES / ICP-MS: A review of Theory, Interpretation of Concentration Limits, Analytical Method Development Challenges and Validation Criterion for Pharmaceutical Dosage Forms. <i>Current Pharmaceutical Analysis</i> , 2020 , 16, 392-403	0.6	3
719	Sources of outlier data in the bioanalytical and clinical part of a piroxicam bioequivalence study. <i>International Journal of Clinical Pharmacology and Therapeutics</i> , 2020 , 58, 652-663	2	2
718	Chiral Separation of 3,4-dihydropyrimidin-2(1H)-ones and 3,4-di-hydropyrimidin- 2(1H)-thiones Enantiomers by HPLC on Chiralcel [®] OD-H. <i>Current Analytical Chemistry</i> , 2020 , 16, 250-255	1.7	0
717	Preparation and in vitro antioxidant activity of some novel flavone analogues bearing piperazine moiety. <i>Bioorganic Chemistry</i> , 2020 , 95, 103513	5.1	2

716	Health risk assessment of neonicotinoid insecticide residues in pistachio using a QuEChERS-based method in combination with HPLC-UV. <i>Biomedical Chromatography</i> , 2020 , 34, e4747	1.7	7
715	Stochastic microsensors for the assessment of DNA damage in cancer. <i>Analytical Biochemistry</i> , 2020 , 605, 113839	3.1	2
714	Edible oil analysis 2020 , 167-187		0
713	Application of Capillary Electrophoresis with Capacitively Coupled Contactless Conductivity Detection (CE-CD): 2017-2020. <i>Critical Reviews in Analytical Chemistry</i> , 2020 , 1-9	5.2	5
712	Hollow fiber based liquid phase microextraction with high performance liquid chromatography for the determination of trace carvedilol (β -blocker) in biological fluids. <i>Acta Chromatographica</i> , 2020 , 32, 149-155	1.5	1
711	Discrimination between vegetable oil and animal fat by a metabolomics approach using gas chromatography-mass spectrometry combined with chemometrics. <i>Journal of Food Science and Technology</i> , 2020 , 57, 3415-3425	3.3	6
710	Advances in chiral multidimensional liquid chromatography. <i>TrAC - Trends in Analytical Chemistry</i> , 2019 , 120, 115634	14.6	13
709	Stability Indicating Assay of Florfenicol using Capillary Zone Electrophoresis in Veterinary Formulation and in Milk. <i>Analytical Chemistry Letters</i> , 2019 , 9, 143-151	1	
708	Dissipation of carbendazim and its metabolites in cucumber using liquid chromatography tandem mass spectrometry. <i>International Journal of Environmental Analytical Chemistry</i> , 2019 , 99, 968-976	1.8	8
707	Oxidative stress in biological systems and its relation with pathophysiological functions: the effect of physical activity on cellular redox homeostasis. <i>Free Radical Research</i> , 2019 , 53, 497-521	4	68
706	Quick and Sensitive UPLC-ESI-MS/MS Method for Simultaneous Estimation of Sofosbuvir and Its Metabolite in Human Plasma. <i>Molecules</i> , 2019 , 24,	4.8	8
705	Surface Design of Enantiomeric HPLC Separation on Vancomycin and Teicoplanin-Based Stationary Phases, a Tool for Chiral Recognition of Model β -Blockers. <i>Journal of Chromatographic Science</i> , 2019 , 57, 485-494	1.4	5
704	Quantitative Determination of Heavy Metal Contamination in Horse Mackerel and Whiting Caught in the Sea of Marmara. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2019 , 102, 498-503	2.7	3
703	A Chiral Generic Strategy for Enantioseparation of Acidic and Basic Drugs Using Short End Injection Capillary Electrophoresis: Application to Design of Experiment. <i>Methods in Molecular Biology</i> , 2019 , 1972, 127-136	1.4	3
702	Comparative study of different chemistries and particle properties, high-performance liquid chromatography stationary phases in separation of escitalopram oxalate and its impurities in different pharmaceutical dosage forms. <i>Separation Science Plus</i> , 2019 , 2, 268-283	1.1	2
701	A highly sensitive GC-MS method for simultaneous determination of anacardic acids in cashew (<i>Anacardium occidentale</i>) nut shell oil in the presence of other phenolic lipid derivatives. <i>Biomedical Chromatography</i> , 2019 , 33, e4659	1.7	3
700	Simultaneous determination of guaifenesin enantiomers and ambroxol HCl using 50-mm chiral column for a negligible environmental impact. <i>Chirality</i> , 2019 , 31, 835-844	2.1	4
699	Analysis of different factors affecting a liquid chromatographic chiral separation of some imino-hesperetin compounds. <i>SN Applied Sciences</i> , 2019 , 1, 1	1.8	3

698	Removal of the Acid Orange 10 by ion exchange and microbiological methods. <i>International Journal of Environmental Science and Technology</i> , 2019 , 16, 6357-6366	3.3	15
697	Advances in immunosensors for clinical applications. <i>Journal of Immunoassay and Immunochemistry</i> , 2019 , 40, 40-51	1.8	19
696	Sensitive spectrofluorometric method for the determination of ascorbic acid in pharmaceutical nutritional supplements using acriflavine as a fluorescence reagent. <i>Luminescence</i> , 2019 , 34, 168-174	2.5	12
695	Voltammetric Determination of Ophthalmic Drug Dexamethasone Using Poly-glycine Multi Walled Carbon Nanotubes Modified Paste Electrode. <i>Current Analytical Chemistry</i> , 2018 , 14,	1.7	13
694	Structure-retention relationship for enantioseparation of selected fluoroquinolones. <i>Chirality</i> , 2018 , 30, 828-836	2.1	4
693	Tungsten-based glasses for photochromic, electrochromic, gas sensors, and related applications: A review. <i>Journal of Non-Crystalline Solids</i> , 2018 , 491, 43-54	3.9	30
692	Chiral separation of novel iminonaringenin derivatives. <i>Chirality</i> , 2018 , 30, 484-490	2.1	6
691	Calcium Alginate-Caged Multiwalled Carbon Nanotubes Dispersive Microsolid Phase Extraction Combined With Gas Chromatography-Flame Ionization Detection for the Determination of Polycyclic Aromatic Hydrocarbons in Water Samples. <i>Journal of Chromatographic Science</i> , 2018 , 56, 177-186	1.4	7
690	Enantioseparation of Substituted 1, 3-Diazaspiro [4.5]Decan-4-Ones: HPLC Comparative Study on Different Polysaccharide Type Chiral Stationary Phases. <i>Journal of Chromatographic Science</i> , 2018 , 56, 160-165	1.4	4
689	Determination of eugenol in plants and pharmaceutical form by HPLC with amperometric detection at graphene-modified carbon paste electrode. <i>Graphene Technology</i> , 2018 , 3, 1-9	1.8	3
688	Multidimensional Gas Chromatography for Chiral Analysis. <i>Critical Reviews in Analytical Chemistry</i> , 2018 , 48, 416-427	5.2	16
687	Pattern recognition of 8-hydroxy-2'-deoxyguanosine in biological fluids. <i>Analytical and Bioanalytical Chemistry</i> , 2018 , 410, 115-121	4.4	12
686	Liquid Chromatographic Enantioseparation of Some Fluoroquinoline Drugs Using Several Polysaccharide-Based Chiral Stationary Phases. <i>Journal of Chromatographic Science</i> , 2018 , 56, 835-845	1.4	5
685	New Simple Ion-Selective Membrane Electrode for Serious Environmental Pollutant, Mercury (II), Analysis in Aqueous Solution, Fluorescent Mercury Lamp White Dust, Mercurochrome and Dental Alloy. <i>Current Analytical Chemistry</i> , 2018 , 14,	1.7	2
684	Determination of fipronil and its metabolites in eggs by UPLC-QqLIT-MS/MS with multistage mass spectrometry mode. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2018 , 41, 544-551	1.3	12
683	Validated HPLC Method for the simultaneous determination of acyclovir and co-administered vitamin B3 and gabapentin in spiked human plasma. <i>Separation Science Plus</i> , 2018 , 1, 475-482	1.1	1
682	Synthesis and in vitro Antioxidant Activity Study of Some Novel Substituted Piperazinyl Flavone Compounds. <i>Medicinal Chemistry</i> , 2018 , 14, 372-386	1.8	3
681	Synthesis, Characterization and Antifungal Activity of N-Methyl Chitosan and Its Application on the Gauze. <i>Current Bioactive Compounds</i> , 2018 , 14, 347-356	0.9	1

680	Modified QuEChERS-HPLC Method for Determination of Sodium Benzoate and Potassium Sorbate Preservatives in Dairy Products. <i>Current Analytical Chemistry</i> , 2018 , 14, 571-582	1.7	5
679	Applications of Ionic Liquids in Chemical Science 2018 , 382-412		13
678	Molecular Docking and Semi-Empirical Quantum Studies on Cholesterol with Cyclodextrins. <i>Current Nutrition and Food Science</i> , 2018 , 14, 204-210	0.7	
677	Rhizomucor miehei lipase immobilized on reinforced chitosan-chitin nanowhiskers support for synthesis of eugenyl benzoate. <i>Preparative Biochemistry and Biotechnology</i> , 2018 , 48, 92-102	2.4	14
676	A chiral enantioseparation generic strategy for anti-Alzheimer and antifungal drugs by short end injection capillary electrophoresis using an experimental design approach. <i>Chirality</i> , 2018 , 30, 165-176	2.1	17
675	Synthesis and in vitro antioxidant activity of new pyrimidin/benzothiazol-substituted piperazinyl flavones. <i>Future Medicinal Chemistry</i> , 2018 , 10, 2293-2308	4.1	8
674	Chiral analysis of macromolecules. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2018 , 41, 749-760	1.3	6
673	A Novel all Solid-State Contact PVC-Membrane Beryllium-Selective Electrode Based on 4-Hydroxybenzo-15-Crown-5 Ether Ionophore. <i>Current Analytical Chemistry</i> , 2018 , 14,	1.7	8
672	Silica microspheres from rice husk: A good opportunity for chromatography stationary phase. <i>Industrial Crops and Products</i> , 2018 , 121, 236-240	5.9	10
671	Application of gas and liquid chromatography coupled to time-of-flight mass spectrometry in pesticides: Multiresidue analysis. <i>Biomedical Chromatography</i> , 2018 , 32, e4038	1.7	12
670	Comparative study on fatty acid composition of olive (<i>Olea europaea</i> L.), with emphasis on phytosterol contents. <i>Biomedical Chromatography</i> , 2017 , 31, e3933	1.7	7
669	Poly(methyl methacrylate) with TiO nanoparticles inclusion for stereolithographic complete denture manufacturing - the future in dental care for elderly edentulous patients?. <i>Journal of Dentistry</i> , 2017 , 59, 68-77	4.8	72
668	Ionic Liquids in HPLC and CE: A Hope for Future. <i>Critical Reviews in Analytical Chemistry</i> , 2017 , 47, 332-339	2	51
667	Application of capillary electrophoresis with capacitively coupled contactless conductivity detection (CE-C ² D): An update. <i>Biomedical Chromatography</i> , 2017 , 31, e3945	1.7	15
666	Reverse elution order of β -blockers in chiral separation. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2017 , 40, 435-441	1.3	14
665	Factors screening to statistical experimental design of racemic atenolol kinetic resolution via transesterification reaction in organic solvent using free <i>Pseudomonas fluorescens</i> lipase. <i>Chirality</i> , 2017 , 29, 376-385	2.1	7
664	Capillary zone electrophoresis for the analysis of naturally occurring 2-hydroxycitric acids and their lactones. <i>Journal of Separation Science</i> , 2017 , 40, 3351-3357	3.4	1
663	Synthesis and in vitro antioxidant activity study of some new piperazinyl flavone compounds. <i>Luminescence</i> , 2017 , 32, 1431-1441	2.5	6

662	Assessment of a bone glue-based foliar fertilizer on tomato quality production. <i>Journal of Plant Nutrition</i> , 2017 , 40, 685-694	2.3	
661	Fast liquid chromatography for racemic atenolol acetate separation-The analytical protocol. <i>Chirality</i> , 2017 , 29, 847-853	2.1	1
660	A Disposable Carbon Nanotubes-screen Printed Electrode (CNTs-SPE) for Determination of the Antifungal Agent Posaconazole in Biological Samples. <i>Electroanalysis</i> , 2017 , 29, 843-849	3	13
659	Per Aqueous Liquid Chromatography (PALC) as a Simple Method for Native Separation of Protein A. <i>Chromatographia</i> , 2017 , 80, 1633-1639	2.1	6
658	Liquid Chromatographic Chiral Separation of Acenocoumarol and Its Hemiketal Form. <i>Journal of Chromatographic Science</i> , 2017 , 55, 989-991	1.4	5
657	Evaluation of hydrophilic interaction liquid chromatography stationary phases for analysis of opium alkaloids. <i>Journal of Chromatography A</i> , 2017 , 1511, 77-84	4.5	8
656	Vibrational Micro-Spectroscopy of Human Tissues Analysis: Review. <i>Critical Reviews in Analytical Chemistry</i> , 2017 , 47, 194-203	5.2	22
655	Recent developments in liquid chromatography-mass spectrometry analyses of ghrelin and related peptides. <i>Biomedical Chromatography</i> , 2017 , 31, e3796	1.7	3
654	Radical-scavenging activity of penicillin G, ampicillin, oxacillin, and dicloxacillin. <i>Luminescence</i> , 2017 , 32, 434-442	2.5	5
653	Vibrational Spectroscopy in Body Fluids Analysis. <i>Critical Reviews in Analytical Chemistry</i> , 2017 , 47, 67-75	5.2	33
652	Recent Advances in Mesoporous Silica and Gold Based Nanovectors in Anticancer Drug Delivery System. <i>Current Organic Chemistry</i> , 2017 , 21,	1.7	5
651	Reactive Oxygen and Nitrogen Species in Carcinogenesis: Implications of Oxidative Stress on the Progression and Development of Several Cancer Types. <i>Mini-Reviews in Medicinal Chemistry</i> , 2017 , 17, 904-919	3.2	83
650	Analytical Applications of Transport Through Bulk Liquid Membranes. <i>Critical Reviews in Analytical Chemistry</i> , 2016 , 46, 332-41	5.2	14
649	HPLC Method for Quantification of Five Compounds in a Parenteral Form Used in Treatment of Companion Animals. <i>Journal of Chromatographic Science</i> , 2016 , 54, 1567-1572	1.4	3
648	Simple and Sensitive Quantification of Ghrelin Hormone in Human Plasma Using SBSE-HPLC/DAD-MS. <i>Journal of Chromatographic Science</i> , 2016 , 54, 1652-1660	1.4	5
647	A Voltammetric Sensor Based on Stannic Hexacyanoferrate Modified Carbon Paste Electrode for Simultaneous Determination of Some Anions. <i>Analytical Chemistry Letters</i> , 2016 , 6, 644-656	1	1
646	Selective removal of sulfate ion from different drinking waters. <i>Environmental Nanotechnology, Monitoring and Management</i> , 2016 , 6, 164-168	3.3	12
645	Polarity-based fractionation in proteomics: hydrophilic interaction vs reversed-phase liquid chromatography. <i>Biomedical Chromatography</i> , 2016 , 30, 1036-1041	1.7	4

644	Reduction of matrix effects through a simplified QuEChERS method and using small injection volumes in a LC-MS/MS system for the determination of 28 pesticides in fruits and vegetables. <i>Analytical Methods</i> , 2016 , 8, 5061-5069	3.2	10
643	Evaluation of the phase ratio for three C18 high performance liquid chromatographic columns. <i>Journal of Chromatography A</i> , 2016 , 1435, 85-91	4.5	19
642	Simultaneous determination of four hormonal compounds in oral contraceptive tablet formulations by high performance liquid chromatography. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2016 , 39, 134-138	1.3	2
641	Study of catechin, epicatechin and their enantiomers during the progression of witches' broom disease in Mexican lime (<i>Citrus aurantifolia</i>). <i>Physiological and Molecular Plant Pathology</i> , 2016 , 93, 93-98	2.6	8
640	Magnetic graphene-based cyanopropyltriethoxysilane as an adsorbent for simultaneous determination of polar and non-polar organophosphorus pesticides in cow's milk. <i>RSC Advances</i> , 2016 , 6, 24853-24864	3.7	28
639	Enantio-conversion and -selectivity of racemic atenolol kinetic resolution using Free <i>Pseudomonas fluorescens</i> lipase (Amano) conducted via transesterification reaction. <i>RSC Advances</i> , 2016 , 6, 26077-26085	3.7	10
638	New Sol-Gel Hybrid Material in Solid Phase Extraction Combined with Liquid Chromatography for the Determination of Non-steroidal Anti-inflammatory Drugs in Water Samples. <i>Chromatographia</i> , 2016 , 79, 421-429	2.1	15
637	Recent advances in analysis of hazardous genotoxic impurities in pharmaceuticals by HPLC, GC, and CE. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2016 , 39, 1-7	1.3	8
636	Vibrational spectroscopy used in milk products analysis: A review. <i>Food Chemistry</i> , 2016 , 196, 877-84	8.5	6
635	Recent Applications for in Vitro Antioxidant Activity Assay. <i>Critical Reviews in Analytical Chemistry</i> , 2016 , 46, 389-99	5.2	29
634	What Are the Links of Prostate Cancer with Physical Activity and Nutrition? : A Systematic Review Article. <i>Iranian Journal of Public Health</i> , 2016 , 45, 1558-1567	0.7	4
633	Preparation of a novel sorptive stir bar based on vinylpyrrolidone-ethylene glycol dimethacrylate monolithic polymer for the simultaneous extraction of diazepam and nordazepam from human plasma. <i>Journal of Separation Science</i> , 2016 , 39, 1316-25	3.4	15
632	Simultaneous preconcentration of polar and non-polar organophosphorus pesticides from water samples by using a new sorbent based on mesoporous silica. <i>Journal of Separation Science</i> , 2016 , 39, 1144-51	3.4	20
631	Liquid Chromatographic Separation of Novel 4-Amino-Flavanes Series Diastereomers on a Polysaccharide-Type Chiral Stationary Phase. <i>Journal of Chromatographic Science</i> , 2016 , 54, 1787-1793	1.4	7
630	Theoretical and Molecular Docking Study of Ketoconazole on Heptakis(2,3,6-tri-O-methyl)- β -cyclodextrin as Chiral Selector. <i>Chirality</i> , 2016 , 28, 209-14	2.1	14
629	Studies on the antioxidant properties of some phytoestrogens. <i>Luminescence</i> , 2016 , 31, 1201-6	2.5	28
628	Achiral and chiral separation and analysis of antifungal drugs by HPLC and CE: A comparative study: Mini review. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2016 , 39, 513-519	1.3	10
627	Determination of the antioxidant activity of <i>Limonium strumarium</i> aqueous extract by chemical and electrochemical methods. <i>Cogent Chemistry</i> , 2016 , 2, 1186141	2.5	9

626	Enantiomeric resolution of multiple chiral centres racemates by capillary electrophoresis. <i>Biomedical Chromatography</i> , 2016 , 30, 683-94	1.7	43
625	Estimation of the uncertainty of the measurement results of some trace levels elements in document paper samples using ICP-MS. <i>RSC Advances</i> , 2015 , 5, 11445-11457	3.7	10
624	Ultrasonic-Assisted Extraction of Curcumin Complexed with Methyl- β -Cyclodextrin. <i>Food Analytical Methods</i> , 2015 , 8, 1373-1381	3.4	13
623	Chiral separation of four stereoisomers of ketoconazole drugs using capillary electrophoresis. <i>Chirality</i> , 2015 , 27, 223-7	2.1	18
622	Determination of Carvedilol Enantiomers in Pharmaceutical Dosages by SBSE-HPLC Based on Diastereomer Formation. <i>Journal of Chromatographic Science</i> , 2015 , 53, 1316-21	1.4	9
621	Microwave-Assisted Extraction of Methyl- β -Cyclodextrin-Complexed Curcumin from Turmeric Rhizome Oleoresin. <i>Food Analytical Methods</i> , 2015 , 8, 2447-2456	3.4	5
620	Novel screen printed potentiometric sensors for the determination of oxicams. <i>RSC Advances</i> , 2015 , 5, 12755-12762	3.7	13
619	Liquid Chromatographic Determination of NSAIDs in Urine After Dispersive Liquid-Liquid Microextraction Based on Solidification of Floating Organic Droplets. <i>Chromatographia</i> , 2015 , 78, 987-994 ¹	2.1	24
618	A facile enzymatic synthesis of geranyl propionate by physically adsorbed <i>Candida rugosa</i> lipase onto multi-walled carbon nanotubes. <i>Enzyme and Microbial Technology</i> , 2015 , 72, 49-55	3.8	45
617	X-ray diffraction: instrumentation and applications. <i>Critical Reviews in Analytical Chemistry</i> , 2015 , 45, 289-99	5.2	190
616	Magnetic solid-phase extraction based on modified ferum oxides for enrichment, preconcentration, and isolation of pesticides and selected pollutants. <i>Critical Reviews in Analytical Chemistry</i> , 2015 , 45, 270-87	5.2	87
615	Analysis of Stiripentol Enantiomers on Several Chiral Stationary Phases: A Comparative Study. <i>Chromatographia</i> , 2015 , 78, 267-271	2.1	6
614	Screening Approach for Chiral Separation of β -Aminoketones by HPLC on Various Polysaccharide-Based Chiral Stationary Phases. <i>Chirality</i> , 2015 , 27, 332-8	2.1	14
613	Ionic liquids for the molecular enantio recognition of free L-T3, L-T4 and D-T4. <i>RSC Advances</i> , 2015 , 5, 75451-75457	3.7	2
612	Simple adsorption of <i>Candida rugosa</i> lipase onto multi-walled carbon nanotubes for sustainable production of the flavor ester geranyl propionate. <i>Journal of Industrial and Engineering Chemistry</i> , 2015 , 32, 99-108	6.3	45
611	Sustainable production of the emulsifier methyl oleate by <i>Candida rugosa</i> lipase nanoconjugates. <i>Food and Bioproducts Processing</i> , 2015 , 96, 211-220	4.9	23
610	Design-of-experiment approach for HPLC analysis of 25-hydroxyvitamin D: a comparative assay with ELISA. <i>Journal of Chromatographic Science</i> , 2015 , 53, 66-72	1.4	9
609	Raman Spectroscopy for Protein Analysis. <i>Applied Spectroscopy Reviews</i> , 2015 , 50, 377-386	4.5	29

608	Separation and analysis of triazine herbicide residues by capillary electrophoresis. <i>Biomedical Chromatography</i> , 2015 , 29, 835-42	1.7	24
607	Chromatographic methods for analysis of triazine herbicides. <i>Critical Reviews in Analytical Chemistry</i> , 2015 , 45, 226-40	5.2	20
606	Analyses of Biguanides and Related Compounds in Biological and Environmental Samples by HPLC. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2015 , 38, 303-321	1.3	3
605	New spectrophotometric method for determination of cephalosporins in pharmaceutical formulations. <i>Arabian Journal of Chemistry</i> , 2015 , 8, 233-239	5.9	23
604	Surface plasmon resonance (SPR) biosensors in pharmaceutical analysis. <i>Critical Reviews in Analytical Chemistry</i> , 2015 , 45, 97-105	5.2	190
603	Immunosensors in Clinical and Environmental Analysis. <i>Critical Reviews in Analytical Chemistry</i> , 2015 , 45, 2-31	5.2	5
602	Supramolecular Analytical Application of Cucurbit[n]urils Using Fluorescence Spectroscopy. <i>Critical Reviews in Analytical Chemistry</i> , 2015 , 45, 52-61	5.2	39
601	Applications of FT-IR spectrophotometry in cancer diagnostics. <i>Critical Reviews in Analytical Chemistry</i> , 2015 , 45, 156-65	5.2	27
600	Vibrational Spectroscopy in Clinical Analysis. <i>Applied Spectroscopy Reviews</i> , 2015 , 50, 176-191	4.5	36
599	Chiral Separation of Some Classes of Pesticides by HPLC Method 2015 , 321-370		3
598	Reactivity of pyruvic acid and its derivatives towards reactive oxygen species. <i>Luminescence</i> , 2015 , 30, 1153-8	2.5	21
597	Fast Screening of Whole Blood Samples and Pharmaceutical Compounds for Enantiorecognition of Free L-T3, L-T4, and D-T4. <i>Chirality</i> , 2015 , 27, 973-8	2.1	1
596	Studies on the antioxidant activity of some chromonylrhodanine derivatives. <i>Luminescence</i> , 2015 , 30, 556-63	2.5	1
595	Supramolecular interaction of 18-crown-6 ether with mesalazine and spectrofluorimetric determination of mesalazine in pharmaceutical formulations. <i>Luminescence</i> , 2015 , 30, 1250-6	2.5	4
594	Mechanistic Approaches of PHE and PPF Columns for Separation of Raspberry Ketone and Caffeine. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2015 , 38, 1324-1332	1.3	5
593	Vibrational spectroscopy used in polymorphic analysis. <i>TrAC - Trends in Analytical Chemistry</i> , 2015 , 69, 14-22	14.6	20
592	Development and validation of kinetic and atomic absorption spectrophotometric methods for the determination of salbutamol sulfate. <i>RSC Advances</i> , 2015 , 5, 57164-57170	3.7	2
591	Characteristics of natural leather finished with some ecofriendly mixtures of polymeric aqueous dispersions. <i>Journal of Polymer Engineering</i> , 2015 , 35, 463-470	1.4	2

590	New approach application of data transformation in mean centering of ratio spectra method. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2015 , 142, 204-9	4.4	1
589	The Role Oxidative Stress in the Pathogenesis of Eye Diseases: Current Status and a Dual Role of Physical Activity. <i>Mini-Reviews in Medicinal Chemistry</i> , 2015 , 16, 241-57	3.2	93
588	Determination of 4-Allyl Resorcinol and Chavibetol from Piper beetle Leaves by Subcritical Water Extraction Combined with High-Performance Liquid Chromatography. <i>Food Analytical Methods</i> , 2014 , 7, 893-901	3.4	11
587	Advances in chiral separations by nonaqueous capillary electrophoresis in pharmaceutical and biomedical analysis. <i>Electrophoresis</i> , 2014 , 35, 926-36	3.6	96
586	Solid-phase membrane tip extraction combined with liquid chromatography for the determination of azole antifungal drugs in human plasma. <i>Analytical Methods</i> , 2014 , 6, 3375-3381	3.2	20
585	Application of solid-phase extraction for trace elements in environmental and biological samples: a review. <i>Critical Reviews in Analytical Chemistry</i> , 2014 , 44, 233-54	5.2	57
584	Enantiomeric separation of underivatized amino acids: predictability of chiral recognition on ristocetin a chiral stationary phase. <i>Chirality</i> , 2014 , 26, 132-5	2.1	7
583	Recent applications and developments of capacitively coupled contactless conductivity detection (CE-C4D) in capillary electrophoresis. <i>Biomedical Chromatography</i> , 2014 , 28, 1502-6	1.7	36
582	Biomedical investigations using Fourier transform-infrared microspectroscopy. <i>Critical Reviews in Analytical Chemistry</i> , 2014 , 44, 270-6	5.2	13
581	Validation and quality control of an ICP-MS method for the quantification and discrimination of trace metals and application in paper analysis: an overview. <i>Critical Reviews in Analytical Chemistry</i> , 2014 , 44, 311-27	5.2	6
580	Validated Stability-Indicating HPLC and UPLC Assay Methods for the Determination of Entacapone in Pharmaceutical Dosage Forms. <i>Chromatographia</i> , 2014 , 77, 1721-1726	2.1	8
579	Challenges in the enantioanalysis of fucose using stochastic and potentiometric microsensors. <i>Sensing and Bio-Sensing Research</i> , 2014 , 1, 1-7	3.3	1
578	Acrylamide analysis in food by liquid chromatographic and gas chromatographic methods. <i>Critical Reviews in Analytical Chemistry</i> , 2014 , 44, 107-41	5.2	37
577	Retention Behavior of Some Compounds Containing Polar Functional Groups on Perfluorophenyl Silica-Based Stationary Phase. <i>Chromatographia</i> , 2014 , 77, 543-552	2.1	7
576	Chiral Separation of 4-Iminoflavan Derivatives on Several Polysaccharide-Based Chiral Stationary Phases by HPLC. <i>Chromatographia</i> , 2014 , 77, 1195-1201	2.1	4
575	Supramolecular Study on the Interaction Between Ofloxacin and Methyl β -Cyclodextrin by Fluorescence Spectroscopy and its Analytical Application. <i>Journal of Fluorescence</i> , 2014 , 24, 355-61	2.4	10
574	Antimicrobial and anti-inflammatory activities of Piper porphyrophyllum (Fam. Piperaceae). <i>Arabian Journal of Chemistry</i> , 2014 , 7, 1031-1033	5.9	6
573	Effects of large volume injection of aliphatic alcohols as sample diluents on the retention of low hydrophobic solutes in reversed-phase liquid chromatography. <i>Journal of Chromatography A</i> , 2014 , 1323, 115-22	4.5	12

572	Recent Trends in Chiral Separations by Nano Liquid Chromatography and Nano Capillary Electrophoresis. <i>Current Chromatography</i> , 2014 , 1, 81-89	0.4	14
571	New Chemometrics Mode Based on Adjacent Data Points' Differences for the Simultaneous Determination of Clopidogrel, Atorvastatin, and Aspirin in their Combined Ternary Drug Formulation. <i>Scientia Pharmaceutica</i> , 2014 , 82, 601-15	4.3	1
570	Riluzole: validation of stability-indicating HPLC, D1 and DD1 spectrophotometric assays. <i>Journal of Chromatographic Science</i> , 2014 , 52, 539-46	1.4	4
569	Freeze-dried amorphous dispersions for solubility enhancement of thermosensitive API having low molecular lipophilicity. <i>Drug Research</i> , 2014 , 64, 493-8	1.8	9
568	Performance of a portable biosensor for the analysis of ethion residues. <i>Talanta</i> , 2014 , 119, 467-72	6.2	30
567	Different spectrophotometric methods for antioxidant activity assay of four Romanian herbs. <i>Journal of the Iranian Chemical Society</i> , 2014 , 11, 315-321	2	3
566	Enantioseparation and Enantioselective Phytotoxicity of Glufosinate Ammonium on Catechin Biosynthesis in Wheat. <i>Food Analytical Methods</i> , 2014 , 7, 747-753	3.4	5
565	Analysis of Essential Oil in Jerusalem Artichoke (<i>Helianthus tuberosus</i> L.) Leaves and Tubers by Gas Chromatography-Mass Spectrometry. <i>Advanced Pharmaceutical Bulletin</i> , 2014 , 4, 521-6	4.5	7
564	Supramolecular chiro-biomedical aspect of β -blockers in drug development. <i>Current Drug Targets</i> , 2014 , 15, 729-41	3	14
563	Antioxidant activities of some new chromonyl-2,4-thiazolidinediones and chromonyl-2,4-imidazolidinediones having chromone cores. <i>Journal of Fluorescence</i> , 2013 , 23, 1319-27	2.4	8
562	Validated HPLC-FI method for the analysis of S-adenosylmethionine and S-adenosylhomocysteine biomarkers in human blood. <i>Journal of Fluorescence</i> , 2013 , 23, 381-6	2.4	7
561	Facilitated transport of 5-aminosalicylic acid through bulk liquid membrane. <i>Journal of the Iranian Chemical Society</i> , 2013 , 10, 1129-1136	2	6
560	Applications of Differential Spectrophotometry in Analytical Chemistry. <i>Critical Reviews in Analytical Chemistry</i> , 2013 , 43, 125-130	5.2	5
559	Capillary Electrophoresis and Molecular Modeling as a Complementary Technique for Chiral Recognition Mechanism. <i>Critical Reviews in Analytical Chemistry</i> , 2013 , 43, 131-137	5.2	15
558	Rapid Determination of Organonitrogen, Organophosphorus and Carbamate Pesticides in Tea by Ultrahigh-Performance Liquid Chromatography Tandem Mass Spectrometry (UPLC-MS/MS). <i>Food Analytical Methods</i> , 2013 , 6, 497-505	3.4	21
557	Molecularly imprinted polymer solid-phase extraction for the analysis of organophosphorus pesticides in fruit samples. <i>Journal of Food Composition and Analysis</i> , 2013 , 32, 155-161	4.1	104
556	Comparison of HPLC and MEEKC for Miconazole Nitrate Determination in Pharmaceutical Formulation. <i>Chromatographia</i> , 2013 , 76, 1527-1536	2.1	2
555	Simultaneous Determination of Some Analgesic Drugs Using Mixed Mode Stationary Phase. <i>Chromatographia</i> , 2013 , 76, 1459-1465	2.1	2

554	Unusual Temperature-Retention Dependences Observed for Several Benzodiazepines in RP-HPLC Using Different Mobile Phase Compositions. <i>Chromatographia</i> , 2013 , 76, 1623-1630	2.1	7
553	Predictability of enantiomeric chromatographic behavior on various chiral stationary phases using typical reversed phase modeling software. <i>Chirality</i> , 2013 , 25, 506-13	2.1	5
552	Enantioseparation of four organophosphonate derivatives on N-(3,5-dinitrobenzoyl)-L-leucine-n-propylamide stationary phase by molecular modeling. <i>Chirality</i> , 2013 , 25, 101-6	2.1	3
551	A validated HPLC assay method for the determination of sodium alginate in pharmaceutical formulations. <i>Journal of Chromatographic Science</i> , 2013 , 51, 208-14	1.4	14
550	A comparison of β -blockers separation on C18 and new generation C28 columns in human plasma. <i>Analytical Methods</i> , 2013 , 5, 3523	3.2	7
549	Recent developments in HPLC analysis of β -blockers in biological samples. <i>Journal of Chromatographic Science</i> , 2013 , 51, 807-18	1.4	26
548	The Determination of PAHs in Fish by GC-QqQ-MS/MS. <i>Polycyclic Aromatic Compounds</i> , 2013 , 33, 97-107	1.3	3
547	Determination of Cefixime by a Validated Stability-Indicating HPLC Method and Identification of its Related Substances by LC-MS/MS Studies. <i>Scientia Pharmaceutica</i> , 2013 , 81, 493-503	4.3	16
546	Chiral separation of the clinically important compounds fucose and pipercolic acid using CE: determination of the most effective chiral selector. <i>Chirality</i> , 2013 , 25, 556-60	2.1	15
545	Inulins as Electroactive Materials for Enantioanalysis of Chiral Drugs. <i>Journal of the Electrochemical Society</i> , 2013 , 160, B192-B195	3.9	7
544	Membrane Separation and Concentration Study of Biological Active Compounds. <i>Analytical Chemistry Letters</i> , 2013 , 3, 314-321	1	1
543	Separation of selected imidazole enantiomers using dual cyclodextrin system in micellar electrokinetic chromatography. <i>Chirality</i> , 2013 , 25, 328-35	2.1	19
542	Recent Developments and Applications of Derivative Spectrophotometry in Pharmaceutical Analysis. <i>Current Pharmaceutical Analysis</i> , 2013 , 9, 261-277	0.6	14
541	Benzimidazole Derivatives as Potential Chemotherapeutic Agents. <i>Current Drug Therapy</i> , 2013 , 8, 1-14	0.7	15
540	Benzimidazole Derivatives as Potential Anticancer Agents. <i>Mini-Reviews in Medicinal Chemistry</i> , 2013 , 13, 399-407	3.2	32
539	Phenolic compounds: the role of redox regulation in neurodegenerative disease and cancer. <i>Mini-Reviews in Medicinal Chemistry</i> , 2013 , 13, 385-98	3.2	21
538	New spectrophotometric methods for the determination of moxifloxacin in pharmaceutical formulations. <i>Acta Chimica Slovenica</i> , 2013 , 60, 159-65	1.9	7
537	Amperometric biosensor based on diamond paste for the enantioanalysis of L-lysine. <i>Biosensors and Bioelectronics</i> , 2012 , 35, 439-442	11.8	20

536	Multi-objective optimization strategy based on desirability functions used for electrophoretic separation and quantification of rosiglitazone and glimepiride in plasma and formulations. <i>Drug Testing and Analysis</i> , 2012 , 4, 39-47	3.5	5
535	Determination of free and total warfarin concentrations in plasma using UPLC MS/MS and its application to a patient samples. <i>Biomedical Chromatography</i> , 2012 , 26, 6-11	1.7	26
534	Validation of Raman and FTIR Spectroscopy Methods in Forensic Analysis of Questioned Documents. <i>Applied Spectroscopy Reviews</i> , 2012 , 47, 484-494	4.5	2
533	Antioxidant activity of clove oil [A powerful antioxidant source. <i>Arabian Journal of Chemistry</i> , 2012 , 5, 489-499	5.9	235
532	Determination of L- and D-fucose using amperometric electrodes based on diamond paste. <i>Analyst, The</i> , 2012 , 137, 903-9	5	7
531	Spectrophotometric procedure for indirect determination of ranitidine in pharmaceutical formulation using fluorescein sodium. <i>Journal of the Iranian Chemical Society</i> , 2012 , 9, 851-858	2	1
530	FTIR Spectrophotometric Methods Used for Antioxidant Activity Assay in Medicinal Plants. <i>Applied Spectroscopy Reviews</i> , 2012 , 47, 245-255	4.5	25
529	Novel multi walled carbon nanotubes/ β -cyclodextrin based carbon paste electrode for flow injection potentiometric determination of piroxicam. <i>Talanta</i> , 2012 , 97, 96-102	6.2	35
528	Paper Analysis: Nondestructive and Destructive Analytical Methods. <i>Applied Spectroscopy Reviews</i> , 2012 , 47, 550-570	4.5	10
527	A Gas Chromatographic Method with Electron-Capture Detector (GC-ECD) for Simultaneous Determination of Fenprothrin, Cyhalothrin, and Deltamethrin Residues in Tomato and Its Applications to Kinetic Studies After Field Treatment. <i>Food Analytical Methods</i> , 2012 , 5, 1296-1302	3.4	9
526	The Determination of PCBs in Meat and Sea Food by GC-QqQ-MS/MS. <i>Food Analytical Methods</i> , 2012 , 5, 1481-1491	3.4	4
525	Miniaturized ionophore-based potentiometric sensors for the flow-injection determination of metformin in pharmaceutical formulations and biological fluids. <i>Analyst, The</i> , 2012 , 137, 5680-7	5	8
524	Simultaneous determination of cypermethrin and fenvalerate residues in tomato by gas chromatography and their applications to kinetic studies after field treatment. <i>Biomedical Chromatography</i> , 2012 , 26, 589-93	1.7	4
523	A validated enantioselective HPLC assay of dexibuprofen in dexibuprofen tablet formulations. <i>Biomedical Chromatography</i> , 2012 , 26, 502-6	1.7	2
522	Recent advances in applications of capillary electrophoresis with capacitively coupled contactless conductivity detection (CE-CD): an update. <i>Biomedical Chromatography</i> , 2012 , 26, 990-1000	1.7	35
521	Chiral separation of vinpocetine using cyclodextrin-modified micellar electrokinetic chromatography. <i>Chirality</i> , 2012 , 24, 252-4	2.1	12
520	Chromatographic comparison of atenolol separation in reaction media on cellulose tris-(3,5-dimethylphenylcarbamate) chiral stationary phase using ultra fast liquid chromatography. <i>Chirality</i> , 2012 , 24, 356-67	2.1	5
519	1,2-Naphthoquinone-4-Sulphonic Acid Sodium Salt (NQS) as an Analytical Reagent for the Determination of Pharmaceutical Amine by Spectrophotometry. <i>Applied Spectroscopy Reviews</i> , 2012 , 47, 219-232	4.5	22

518	New spectrofluorimetric method for determination of cephalosporins in pharmaceutical formulations. <i>Journal of Fluorescence</i> , 2012 , 22, 857-64	2.4	15
517	Computer-Assisted HPLC Method Development for Determination of Tolmetin and Possible Kinetic Modulators of Its Oxidative Metabolism in Vivo. <i>Chromatographia</i> , 2012 , 75, 469-477	2.1	1
516	Detection of ractopamine residues in pork by surface plasmon resonance-based biosensor inhibition immunoassay. <i>Food Chemistry</i> , 2012 , 130, 1061-1065	8.5	56
515	Development of efficient SPE-HPLC method and evaluation of biological interactions of contraceptives with progesterone receptors. <i>Arabian Journal of Chemistry</i> , 2012 , 5, 235-240	5.9	5
514	Electroanalysis of Oseltamivir Phosphate Using New Microelectrodes Based on Zinc Complexes with Porphyrins and Phthalocyanines. <i>Journal of the Electrochemical Society</i> , 2012 , 159, B789-B793	3.9	1
513	Pharmacokinetics and cardiovascular effect of etoricoxib in the absence or presence of St. John's Wort in rats. <i>Arzneimittelforschung</i> , 2012 , 62, 313-8		1
512	Pharmaceutical and Herbal Fingerprinting by Means of Chromatographic Techniques. <i>Chromatography Research International</i> , 2012 , 2012, 1-2		1
511	Electrochemical Study of the Interaction Between the Antibacterial Drug Gemifloxacin and dsDNA Using Pencil Graphite Electrode. <i>Current Analytical Chemistry</i> , 2012 , 8, 528-533	1.7	8
510	A SENSITIVE SPECTROPHOTOMETRIC METHOD FOR DETERMINATION OF DIOSMIN USING SODIUM NITROPRUSSIDE AS A CHROMOGENIC REAGENT. <i>Instrumentation Science and Technology</i> , 2011 , 39, 135-148	1.48	8
509	Spectrophotometric methods for the determination of gemifloxacin in pharmaceutical formulations. <i>Acta Pharmaceutica Sinica B</i> , 2011 , 1, 248-253	15.5	11
508	Analyses of Drugs and Pharmaceuticals in the Environment 2011 , 439-462		8
507	Enantioselective separation and determination of citalopram enantiomers in pharmaceutical dosage form and bulk drug using experimental design approach on Chiralcel [®] OC as a chiral stationary phase. <i>Acta Chromatographica</i> , 2011 , 23, 389-401	1.5	6
506	Stability-indicating micellar electrokinetic chromatography method for the analysis of sumatriptan succinate in pharmaceutical formulations. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2011 , 56, 937-43	3.5	19
505	Amperometric dot-sensors based on zinc porphyrins for sildenafil citrate determination. <i>Electrochimica Acta</i> , 2011 , 58, 290-295	6.7	11
504	Spectrofluorimetric assessment of metoclopramide hydrochloride using terbium doped in PMMA matrix optical sensor. <i>Journal of Fluorescence</i> , 2011 , 21, 739-45	2.4	23
503	Chiral Separation of β -Adrenergic Blockers in Human Plasma by SPE-HPLC. <i>Chromatographia</i> , 2011 , 73, 251-256	2.1	60
502	Determination of Five Polyphenols by HPLC/DAD and Discrimination of Apple Varieties. <i>Chromatographia</i> , 2011 , 73, 595-598	2.1	8
501	Simultaneous Estimation of Ceftazidime and Ceftizoxime in Pharmaceutical Formulations by HPLC Method. <i>Chromatographia</i> , 2011 , 74, 549-558	2.1	14

500	Potentiometric determination of β -L-fucosidase enzyme by using 2-chloro-4-nitrophenol-rhodamine B ion pair chemical recognition in PVC membrane sensor. <i>Analytical and Bioanalytical Chemistry</i> , 2011 , 400, 787-95	4.4	20
499	Radical scavenging ability of some compounds isolated from Piper cubeba towards free radicals. <i>Luminescence</i> , 2011 , 26, 202-7	2.5	5
498	Chemiluminescence investigations of antioxidative activities of some antibiotics against superoxide anion radical. <i>Luminescence</i> , 2011 , 26, 598-603	2.5	14
497	Stereoselective HPLC analysis of tertatolol in rat plasma using macrocyclic antibiotic chiral stationary phase. <i>Chirality</i> , 2011 , 23, 333-8	2.1	7
496	Variation of Catechin, epicatechin and their enantiomers concentrations before and after wheat cultivar-Puccinia triticina infection. <i>Food Chemistry</i> , 2011 , 125, 1287-1290	8.5	11
495	The Application of 7-Chloro-4-nitrobenzoxadiazole (NBD-Cl) for the Analysis of Pharmaceutical-Bearing Amine Group Using Spectrophotometry and Spectrofluorimetry Techniques. <i>Applied Spectroscopy Reviews</i> , 2011 , 46, 222-241	4.5	18
494	H-Point Standard Addition Method (HPSAM) in Simultaneous Spectrophotometric Determination of Binary Mixtures: An Overview. <i>Applied Spectroscopy Reviews</i> , 2011 , 46, 607-623	4.5	6
493	Determination of Heavy Metal Content in Wild-Edible Mushroom from Jordan. <i>Analytical Letters</i> , 2011 , 44, 932-941	2.2	8
492	Recent Applications of Fourier Transform Infrared Spectrophotometry in Herbal Medicine Analysis. <i>Applied Spectroscopy Reviews</i> , 2011 , 46, 251-260	4.5	42
491	Square Wave Adsorptive Stripping Voltammetric Determination of Cyromazine Insecticide with Multi-Walled Carbon Nanotube Paste Electrode. <i>Analytical Letters</i> , 2011 , 44, 1392-1404	2.2	16
490	Separation of nitrophenols. Equilibriums in bi- and tri-phasic systems. <i>Arabian Journal of Chemistry</i> , 2011 , 4, 99-103	5.9	13
489	Mini Review: Determination of Sildenafil Citrate in Pharmaceutical Preparations. <i>Analytical Letters</i> , 2011 , 44, 2085-2093	2.2	4
488	Dissolution Testing and Potentiometric Assay of Sertraline Hydrochloride in Batch and FIA Conditions. <i>Analytical Letters</i> , 2011 , 44, 1713-1727	2.2	4
487	Enantioselective Potentiometric Membrane Electrodes Based on Antibiotics for the Determination of L- and D-Glyceric Acids. <i>International Journal of Electrochemistry</i> , 2011 , 2011, 1-4	2.4	1
486	ENANTIOSELECTIVE QUANTIFICATION OF DOXYLAMINE IN HUMAN PLASMA BY HPLC. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2011 , 34, 671-678	1.3	3
485	DETERMINATION OF ORGANOPHOSPHORUS AND TRIAZOLE PESTICIDES BY GAS CHROMATOGRAPHY AND APPLICATION TO VEGETABLE AND COMMERCIAL SAMPLES. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2011 , 34, 2473-2483	1.3	13
484	Modern Analytical Electrochemistry: Fundamentals, Experimental Techniques, and Applications. <i>International Journal of Electrochemistry</i> , 2011 , 2011, 1-2	2.4	4
483	A Polymer Membrane Electrode Based on a Zinc(II) Schiff Base Complex for the Selective Determination of Sodium Benzoate. <i>Analytical Letters</i> , 2010 , 43, 1989-1998	2.2	3

482	ANALYSIS OF ORGANOPHOSPHORUS PESTICIDES IN VEGETABLE SAMPLES BY HOLLOW FIBER LIQUID PHASE MICROEXTRACTION COUPLED WITH GAS CHROMATOGRAPHY-ELECTRON CAPTURE DETECTION. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2010 , 33, 693-703	1.3	12
481	Determination of Free L-T4 and Free L-T3 from Blood Using the Immunosensors/Sequential Injection Analysis System. <i>Analytical Letters</i> , 2010 , 43, 1119-1125	2.2	1
480	Estimation of Uncertainty for Measuring Codeine Phosphate Tablets Formulation Using UV-Vis Spectrophotometry. <i>Analytical Letters</i> , 2010 , 43, 1207-1216	2.2	5
479	Application of Fourier Transform Infrared Spectrophotometry in Pharmaceutical Drugs Analysis. <i>Applied Spectroscopy Reviews</i> , 2010 , 45, 206-219	4.5	53
478	A VALIDATED HPLC METHOD FOR SEPARATION AND DETERMINATION OF EPINASTINE HYDROCHLORIDE ENANTIOMERS. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2010 , 33, 413-422	1.3	1
477	Headspace Single Drop Microextraction for the Analysis of Fire Accelerants in Fire Debris Samples. <i>Analytical Letters</i> , 2010 , 43, 2257-2266	2.2	14
476	A JOURNEY FROM MIKHAIL TSWETT TO NANO-LIQUID CHROMATOGRAPHY. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2010 , 33, 645-653	1.3	9
475	LC-UV METHOD DEVELOPMENT AND VALIDATION FOR THE NON STEROIDAL ANTI-INFLAMMATORY AGENT TENOXICAM. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2010 , 33, 720-729	1.3	5
474	Separation of biological proteins by liquid chromatography. <i>Saudi Pharmaceutical Journal</i> , 2010 , 18, 59-74	1.4	12
473	Electro-oxidation of herbicide halosulfuron methyl on glassy carbon electrode and applications. <i>Talanta</i> , 2010 , 82, 1814-9	6.2	17
472	Enantioselective analysis of ofloxacin and ornidazole in pharmaceutical formulations by capillary electrophoresis using single chiral selector and computational calculation of their inclusion complexes. <i>Analytica Chimica Acta</i> , 2010 , 674, 249-55	6.6	38
471	Optimization of Tribenuron-methyl determination by differential pulse polarography using experimental design. <i>Analytical Methods</i> , 2010 , 2, 41-48	3.2	3
470	Capillary electrophoretic separation and computational modeling of inclusion complexes of beta-cyclodextrin and 18-crown-6 ether with primaquine and quinocide. <i>Biomedical Chromatography</i> , 2010 , 24, 393-8	1.7	6
469	Assay and stability-indicating micellar electrokinetic chromatography method for the simultaneous determination of valacyclovir, acyclovir and their major impurity guanine in pharmaceutical formulations. <i>Biomedical Chromatography</i> , 2010 , 24, 535-43	1.7	18
468	Recent Developments of Enantioseparations for Fluoroquinolones Drugs Using Liquid Chromatography and Capillary Electrophoresis. <i>Current Pharmaceutical Analysis</i> , 2010 , 6, 246-255	0.6	15
467	Stacking and Sweeping in Cyclodextrin-Modified MEKC for Chiral Separation of Hexaconazole, Penconazole and Myclobutanil. <i>Chromatographia</i> , 2010 , 71, 305-309	2.1	26
466	Application of Double-Phase Liquid Phase Microextraction in the Determination of Partition Coefficients and Analysis of Pesticides in Water Samples. <i>Chromatographia</i> , 2010 , 71, 461-467	2.1	13
465	UPLC-ESI-MS-MS Determination of Three β -Agonists in Pork. <i>Chromatographia</i> , 2010 , 72, 79-84	2.1	35

464	Methyl Methacrylate/Ethylene glycol Dimethacrylate/Acrylic Acid Surface as Stationary Phase for Stir Bar Sorptive Extraction. <i>Chromatographia</i> , 2010 , 72, 707-712	2.1	11
463	Monitoring of Paclitaxel, Taxine B and 10-Deacetylbaicatin III in <i>Taxus baccata</i> L. by Nano LC/MS and NMR Spectroscopy. <i>Chromatographia</i> , 2010 , 72, 833-839	2.1	3
462	Chiral separation of econazole using micellar electrokinetic chromatography with hydroxypropyl-gamma-cyclodextrin. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2010 , 53, 1244-93.5	3.5	26
461	Diamond paste-based electrodes for the determination of sildenafil citrate (Viagra). <i>Journal of Solid State Electrochemistry</i> , 2010 , 14, 997-1000	2.6	12
460	Determination of the binding constants of modafinil enantiomers with sulfated β -cyclodextrin chiral selector by capillary electrophoresis using three different linear plotting methods. <i>Electrophoresis</i> , 2010 , 31, 2957-63	3.6	17
459	Chiral separations of some beta-adrenergic agonists and antagonists on AmyCoat column by HPLC. <i>Chirality</i> , 2010 , 22, 24-8	2.1	33
458	Supramolecular dynamics of thalidomide and its derivatives in water-sediment system. <i>Chirality</i> , 2010 , 22, 416-24	2.1	1
457	Simultaneous determination of atenolol and amiloride in pharmaceutical preparations by capillary zone electrophoresis with capacitively coupled contactless conductivity detection. <i>Biomedical Chromatography</i> , 2010 , 24, 948-53	1.7	7
456	Simultaneous determination of atenolol, chlorthalidone and amiloride in pharmaceutical preparations by capillary zone electrophoresis with ultraviolet detection. <i>Biomedical Chromatography</i> , 2010 , 24, 977-81	1.7	11
455	Applications of capillary electrophoresis with capacitively coupled contactless conductivity detection (CE-C4D) in pharmaceutical and biological analysis. <i>Biomedical Chromatography</i> , 2010 , 24, 1038-44	1.7	63
454	Rapid determination of organophosphorous pesticides in leeks by gas chromatography/triple quadrupole mass spectrometry. <i>Food Chemistry</i> , 2010 , 122, 327-332	8.5	76
453	Preparation and characterization of a newly water soluble lignin graft copolymer from oil palm lignocellulosic waste. <i>Carbohydrate Polymers</i> , 2010 , 80, 1102-1110	10.3	48
452	Radical scavenging and antioxidant activity of tannic acid. <i>Arabian Journal of Chemistry</i> , 2010 , 3, 43-53	5.9	468
451	Solid phase microextraction using new sol-gel hybrid polydimethylsiloxane-2-hydroxymethyl-18-crown-6-coated fiber for determination of organophosphorous pesticides. <i>Journal of Chromatography A</i> , 2010 , 1217, 4890-7	4.5	67
450	Pyrazoles as promising scaffold for the synthesis of anti-inflammatory and/or antimicrobial agent: a review. <i>Mini-Reviews in Medicinal Chemistry</i> , 2010 , 10, 1014-33	3.2	63
449	Application of Crown Ethers as Buffer Additives in Capillary Electrophoresis. <i>Current Pharmaceutical Analysis</i> , 2010 , 6, 101-113	0.6	17
448	Forensic Analysis of Color Toners by Raman Spectroscopy. <i>Instrumentation Science and Technology</i> , 2009 , 37, 23-29	1.4	8
447	ASSAY AND STABILITY-INDICATING CAPILLARY ZONE ELECTROPHORETIC METHOD FOR THE DETERMINATION OF MODAFINIL IN BULK AND ITS PHARMACEUTICAL PREPARATIONS. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2009 , 33, 167-178	1.3	1

446	Monolithic silica stationary phases in liquid chromatography. <i>Journal of Chromatographic Science</i> , 2009 , 47, 432-42	1.4	41
445	FT-IR Spectrophotometric Analysis of Ascorbic Acid and Biotin and their Pharmaceutical Formulations. <i>Analytical Letters</i> , 2009 , 42, 1321-1327	2.2	11
444	Enantioanalysis of S-Ketoprofen Using Enantioselective, Potentiometric Membrane Electrodes. <i>Analytical Letters</i> , 2009 , 42, 764-774	2.2	4
443	Applications of Calixarenes as Potential Ionophores for Electrochemical Sensors. <i>Current Analytical Chemistry</i> , 2009 , 5, 249-270	1.7	18
442	Enantioanalysis of Butaclamol Using Enantioselective Potentiometric Electrodes. <i>Analytical Letters</i> , 2009 , 42, 1111-1118	2.2	0
441	Indirect Determination of Ranitidine Hydrochloride Using a Chloride Ion Selective Electrode. <i>Analytical Letters</i> , 2009 , 42, 2928-2936	2.2	1
440	Simultaneous enantioseparation of cyproconazole, bromuconazole, and diniconazole enantiomers by CD-modified MEKC. <i>Electrophoresis</i> , 2009 , 30, 1976-82	3.6	15
439	Enantioselective analysis of primaquine and its impurity quinocide by capillary electrophoresis. <i>Biomedical Chromatography</i> , 2009 , 23, 295-301	1.7	9
438	Determination of quinocide as impurity in primaquine tablets by capillary zone electrophoresis. <i>Biomedical Chromatography</i> , 2009 , 23, 464-71	1.7	17
437	Simultaneous determination of ofloxacin and ornidazole in pharmaceutical preparations by capillary zone electrophoresis. <i>Biomedical Chromatography</i> , 2009 , 23, 1283-90	1.7	27
436	Macrocyclic antibiotics as chiral selectors in the design of enantioselective, potentiometric membrane electrodes for the determination of S-flurbiprofen. <i>Analytical and Bioanalytical Chemistry</i> , 2009 , 394, 821-6	4.4	5
435	Design and synthesis of coumarin substituted oxathiadiazolone derivatives having anti-inflammatory activity possibly through p38 MAP kinase inhibition. <i>Journal of the Iranian Chemical Society</i> , 2009 , 6, 504-509	2	9
434	Microchip-Based Nano Chromatography and Nano Capillary Electrophoresis in Genomics and Proteomics. <i>Chromatographia</i> , 2009 , 69, 13-22	2.1	18
433	Chiral Separations of Imidazole Antifungal Drugs on AmyCoat RP Column in HPLC. <i>Chromatographia</i> , 2009 , 70, 223-227	2.1	42
432	Optimization of Microwave-Assisted Extraction for the Determination of Glycyrrhizin in Menthazin Herbal Drug by Experimental Design Methodology. <i>Chromatographia</i> , 2009 , 70, 191-197	2.1	13
431	Analyses of Chloramphenicol in Biological Samples by HPLC. <i>Analytical Letters</i> , 2009 , 42, 1368-1381	2.2	13
430	Infrared Spectrometry in Discriminant Analysis of Laser Printer and Photocopy Toner on Questioned Documents. <i>Instrumentation Science and Technology</i> , 2009 , 37, 230-240	1.4	11
429	Chiral separation of beta-adrenergic blockers on CelluCoat column by HPLC. <i>Talanta</i> , 2009 , 78, 458-63	6.2	94

428	Inhibition of growth of <i>Leishmania donovani</i> promastigotes by newly synthesized 1,3,4-thiadiazole analogs. <i>Saudi Pharmaceutical Journal</i> , 2009 , 17, 227-32	4.4	12
427	Determination of diosmin in pharmaceutical formulations using Fourier transform infrared spectrophotometry. <i>Saudi Pharmaceutical Journal</i> , 2009 , 17, 303-6	4.4	11
426	Seasons Study of Four Important Taxanes and Purification of 10-Deacetylbaaccatin III from the Needles of <i>Taxus baccata</i> L. by Two-Dimensional Liquid Chromatography. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2009 , 32, 1434-1447	1.3	15
425	Chiral Analysis of Ibuprofen Residues in Water and Sediment. <i>Analytical Letters</i> , 2009 , 42, 1747-1760	2.2	71
424	Quantitative Analysis of Irbesartan in Pharmaceuticals and Human Biological Fluids by Voltammetry. <i>Analytical Letters</i> , 2009 , 42, 2322-2338	2.2	9
423	EXPERIMENTAL DESIGN STRATEGIES IN LC METHOD DEVELOPMENT AND IN ROBUSTNESS TESTING FOR REVERSIBLE CHOLINESTERASE INHIBITOR RIVASTIGMINE IN PHARMACEUTICAL FORMULATION. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2009 , 33, 191-201	1.3	
422	Infrared Spectroscopy in Qualitative Analysis of Laser Printer and Photocopy Toner on Questioned Documents. <i>Instrumentation Science and Technology</i> , 2009 , 37, 30-39	1.4	9
421	Influence of Anion Doped Polypyrrole Film as Ion-to-Electron Transducer on the Response Performance of Internal Solid Contact Potentiometric Sensors. <i>Instrumentation Science and Technology</i> , 2009 , 37, 164-188	1.4	5
420	Study of Elution Order in Chiral Separation of Organophosphonate Esters Using Tris-(3,5-dimethylphenyl Carbamate) Cellulose Chiral Stationary Phase by HPLC. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2009 , 32, 2954-2960	1.3	1
419	Study on ¹ HNMR Fingerprint Spectra of Tea by Common and Variation Peak Ratio Dual-Index Sequence Analysis Method. <i>Analytical Letters</i> , 2009 , 42, 2244-2253	2.2	1
418	Enantioselective Determination of R-Clenbuterol Using an Enantioselective, Potentiometric Membrane Electrode Based on a β -Cyclodextrin Derivative. <i>Instrumentation Science and Technology</i> , 2009 , 37, 189-196	1.4	1
417	Determination of aminoglutethimide enantiomers in pharmaceutical formulations by capillary electrophoresis using methylated-beta-cyclodextrin as a chiral selector and computational calculation for their respective inclusion complexes. <i>Talanta</i> , 2009 , 77, 1388-93	6.2	34
416	2009 ,		41
415	Role of Nano Liquid Chromatography in Pharmaceutical Analyses. <i>Current Pharmaceutical Analysis</i> , 2009 , 5, 367-380	0.6	10
414	Sequential Injection Analysis utilizing Amperometric Biosensors as Detectors for the Simultaneous Determination of L- and D-Pipecolic Acid. <i>Instrumentation Science and Technology</i> , 2008 , 36, 355-366	1.4	1
413	Versatility of Radio Frequency Identification (RFID) Tags in the Pharmaceutical Industry. <i>Instrumentation Science and Technology</i> , 2008 , 36, 656-663	1.4	4
412	Determination of Ticlopidine in Pharmaceutical Tablets by Flow Injection Analysis Using UV-Detection. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2008 , 31, 3209-3218	1.3	3
411	Chiral Resolution of Racemic Environmental Pollutants by Capillary Electrophoresis. <i>Critical Reviews in Analytical Chemistry</i> , 2008 , 38, 132-46	5.2	25

410	Enantiomeric Separation of Several Oxirane Derivatives by High Performance Liquid Chromatography on Polysaccharide-Based Chiral Stationary Phases. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2008 , 31, 2879-2891	1.3	3
409	Study of New Extraction Methods for Separation of Anthocyanins from Red Grape Skins: Analysis by HPLC and LC-MS/MS. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2008 , 31, 2686-2703 ¹⁻³		3 ¹
408	Determination of (+)-3,3',5,5'-Tetraiodo-L-thyronine (L-T4) in Serum and pharmaceutical formulations using a sequential injection analysis/immunosensor system. <i>Journal of Immunoassay and Immunochemistry</i> , 2008 , 29, 348-55	1.8	4
407	Recognition of Radix Paeoniae Alba Herbs(Fam. Ranunculaceae) with HPLC Fingerprint Spectra. <i>Analytical Letters</i> , 2008 , 41, 3309-3323	2.2	1
406	Validation of a Quantitative Method Determination of Estradiol in Pharmaceutical Products using UV-Vis Molecular Absorption Spectrometry. <i>Analytical Letters</i> , 2008 , 41, 3272-3296	2.2	2
405	Optimization, Validation and Application of a Capillary Zone Electrophoresis Method for the Assay of Sparfloxacin in Pharmaceutical Formulation. <i>Analytical Letters</i> , 2008 , 41, 2608-2620	2.2	1
404	Validated HPLC Method for Separation and Determination of Terbutaline Enantiomers. <i>Analytical Letters</i> , 2008 , 41, 3221-3231	2.2	7
403	Fast Screening of Chloramphenicol in Wastewater by High Performance Liquid Chromatography and Solid Phase Extraction Methods. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2008 , 31, 2862-2878	1.3	9
402	Development and Validation of a Capillary Zone Electrophoresis Method for the Determination of Ofloxacin in Tablets. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2008 , 31, 2771-2783	1.3	3
401	Supramolecular chiro-biomedical assays and enantioselective HPLC analyses for evaluation of profens as non-steroidal anti-inflammatory drugs, potential anticancer agents and common xenobiotics. <i>Current Drug Discovery Technologies</i> , 2008 , 5, 105-20	1.5	12
400	Cytotoxic and genotoxic potentials of newly synthesized antiviral aminopyrazoloquinoline derivatives. <i>Medicinal Chemistry Research</i> , 2008 , 17, 297-304	2.2	2
399	Enantioseparation of (R,S)-ketoprofen using <i>Candida antarctica</i> lipase B in an enzymatic membrane reactor. <i>Journal of Separation Science</i> , 2008 , 31, 2476-85	3.4	20
398	Vancomycin degradation products as potential chiral selectors in enantiomeric separation of racemic compounds. <i>Journal of Chromatography A</i> , 2008 , 1191, 182-7	4.5	18
397	Determination of Piribedil in Human Serum, Urine and Pharmaceutical Dosage Form by LC-DAD. <i>Chromatographia</i> , 2008 , 67, 905-910	2.1	1
396	Theoretical study of hydrolysis mechanism of khellin. <i>Journal of the Iranian Chemical Society</i> , 2008 , 5, 506-513	2	5
395	Role of racemization in optically active drugs development. <i>Chirality</i> , 2007 , 19, 453-63	2.1	93
394	Scavenging effects of phenolic compounds on reactive oxygen species. <i>Biopolymers</i> , 2007 , 86, 222-30	2.2	45
393	Chiral separation of three agrochemical toxins enantiomers by high-performance liquid chromatography on a vancomycin crystalline degradation products-chiral stationary phase. <i>Biomedical Chromatography</i> , 2007 , 21, 234-40	1.7	21

392	Interaction study of aspirin or clopidogrel on pharmacokinetics of donepezil hydrochloride in rats by HPLC-fluorescence detection. <i>Biomedical Chromatography</i> , 2007 , 21, 616-20	1.7	10
391	Chiral selectors for enantioresolution and quantitation of the antidepressant drug fluoxetine in pharmaceutical formulations by (19)F NMR spectroscopic method. <i>Analytica Chimica Acta</i> , 2007 , 601, 130-8	6.6	26
390	Preparation and reactions of optically active cyanohydrins using the (R)-hydroxynitrile lyase from <i>Prunus amygdalus</i> . <i>Journal of the Iranian Chemical Society</i> , 2007 , 4, 46-58	2	5
389	Determination of Herbicide Residues in Garlic by GC/MS. <i>Chromatographia</i> , 2007 , 66, 887-891	2.1	13
388	Analysis of metformin dosage formulations by capillary electrophoresis at nano scale detection. <i>Combinatorial Chemistry and High Throughput Screening</i> , 2007 , 10, 611-5	1.3	10
387	FT-IR spectrophotometric analysis of coenzyme Q10 (CoQ10) and its pharmaceutical formulations. <i>Preparative Biochemistry and Biotechnology</i> , 2007 , 37, 59-65	2.4	6
386	Supramolecular systems-based HPLC for chiral separation of beta-adrenergics and beta-adrenolytics in drug discovery schemes. <i>Current Drug Discovery Technologies</i> , 2007 , 4, 255-74	1.5	20
385	Physical Activity and Cancer Prevention: Updating the Evidence. The Role of Oxidative Stress in Carcinogenesis. <i>Current Cancer Therapy Reviews</i> , 2007 , 3, 81-95	0.4	8
384	Procedure 3 Enantioanalysis of S-captopril using an enantioselective, potentiometric membrane electrode. <i>Comprehensive Analytical Chemistry</i> , 2007 , 49, e21-e23	1.9	
383	Quantitative analysis of methacycline hydrochloride by direct potentiometry using the internal solid contact sensor. <i>Analytical Sciences</i> , 2007 , 23, 231-3	1.7	5
382	Immobilized Polysaccharide CSPs: An Advancement in Enantiomeric Separations. <i>Current Pharmaceutical Analysis</i> , 2007 , 3, 71-82	0.6	32
381	Impact of amines as co-modifiers on the enantioseparation of various amino acid derivatives on a tert-butyl carbamoylated quinine-based chiral stationary phase. <i>Talanta</i> , 2007 , 71, 573-81	6.2	22
380	Chapter 3 Metal ions speciation in the environment: Distribution, toxicities and analyses. <i>Developments in Environmental Science</i> , 2007 , 5, 33-56		5
379	Evaluation of cytotoxic potential of newly synthesized antiviral aminopyrazoloquinoline derivatives. <i>International Journal of Biomedical Science</i> , 2007 , 3, 194-8		
378	UPLC-MS/MS determination of doxazosine in human plasma. <i>Analytical and Bioanalytical Chemistry</i> , 2006 , 385, 1439-43	4.4	35
377	A validated chiral HPLC method for the determination of mebeverine HCl enantiomers in pharmaceutical dosage forms and spiked rat plasma. <i>Biomedical Chromatography</i> , 2006 , 20, 211-6	1.7	18
376	Rapid liquid chromatography-tandem mass spectrometry method for quantification of ziprasidone in human plasma. <i>Biomedical Chromatography</i> , 2006 , 20, 365-8	1.7	24
375	Rapid determination of haloperidol and its metabolites in human plasma by HPLC using monolithic silica column and solid-phase extraction. <i>Biomedical Chromatography</i> , 2006 , 20, 760-4	1.7	26

374	Impact of immobilized polysaccharide chiral stationary phases on enantiomeric separations. <i>Journal of Separation Science</i> , 2006 , 29, 762-9	3.4	96
373	Antioxidant activity of two wild edible mushrooms (<i>Morchella vulgaris</i> and <i>Morchella esculanta</i>) from North Turkey. <i>Combinatorial Chemistry and High Throughput Screening</i> , 2006 , 9, 443-8	1.3	70
372	Application and comparison of immobilized and coated amylose tris-(3,5-dimethylphenylcarbamate) chiral stationary phases for the enantioselective separation of beta-blockers enantiomers by liquid chromatography. <i>Talanta</i> , 2006 , 68, 602-9	6.2	51
371	Chiral separations of piperidine-2,6-dione analogues on Chiralpak IA and Chiralpak IB columns by using HPLC. <i>Talanta</i> , 2006 , 69, 1013-7	6.2	108
370	Determination of cefuroxime axetil in tablets and biological fluids using liquid chromatography and flow injection analysis. <i>Analytica Chimica Acta</i> , 2006 , 576, 246-52	6.6	30
369	Stereoselective HPLC assay of donepezil enantiomers with UV detection and its application to pharmacokinetics in rats. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2006 , 830, 114-9	3.2	29
368	Development and validation of a rapid HPLC method for simultaneous determination of tramadol, and its two main metabolites in human plasma. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2006 , 830, 207-11	3.2	67
367	Advantages of USP Apparatus IV (flow-through cell apparatus) in dissolution studies. <i>Journal of the Iranian Chemical Society</i> , 2006 , 3, 220-222	2	16
366	Radical scavenging activity and antioxidant capacity of bay leaf extracts. <i>Journal of the Iranian Chemical Society</i> , 2006 , 3, 258-266	2	89
365	Mechanistic Principles in Chiral Separations Using Liquid Chromatography and Capillary Electrophoresis. <i>Chromatographia</i> , 2006 , 63, 295-307	2.1	81
364	Simultaneous Determination of Metformin and Glyburide in Tablets by HPTLC. <i>Chromatographia</i> , 2006 , 64, 101-104	2.1	25
363	Physical activity in the prevention of cancer. <i>Asian Pacific Journal of Cancer Prevention</i> , 2006 , 7, 11-21	1.7	38
362	Evaluation of apoptosis-induction by newly synthesized phthalazine derivatives in breast cancer cell lines. <i>Asian Pacific Journal of Cancer Prevention</i> , 2006 , 7, 249-52	1.7	5
361	Whats New in Chromatographic Enantioseparations. <i>Current Analytical Chemistry</i> , 2005 , 1, 59-77	1.7	42
360	Synthesis and analytical characteristics of new progesterone skeleton haptens. <i>Journal of Immunoassay and Immunochemistry</i> , 2005 , 26, 25-34	1.8	
359	Determination of tadalafil in pharmaceutical preparation by HPLC using monolithic silica column. <i>Talanta</i> , 2005 , 65, 276-80	6.2	77
358	Enantioanalysis of l-2-hydroxyglutaric acid in urine samples using enantioselective, potentiometric membrane electrodes based on maltodextrins. <i>Talanta</i> , 2005 , 65, 437-40	6.2	4
357	Sequential injection spectrophotometric determination of ritodrine hydrochloride using 4-aminoantipyrine. <i>Talanta</i> , 2005 , 68, 401-5	6.2	20

356	Pharmacokinetics of theophylline after administration of suppositories formulation. <i>Journal of Immunoassay and Immunochemistry</i> , 2005 , 26, 251-8	1.8	
355	Liquid chromatographic high-throughput analysis of ketamine and its metabolites in human plasma using a monolithic silica column and solid phase extraction. <i>Talanta</i> , 2005 , 65, 67-73	6.2	18
354	Enantioselective Toxicity and Carcinogenesis. <i>Current Pharmaceutical Analysis</i> , 2005 , 1, 109-125	0.6	88
353	Structure–enantioselectivity relationship of hypnotic-sedative 1,4-disubstituted piperazine derivatives on cellulose tris(4-methylbenzoate) chiral stationary phase. <i>Analytica Chimica Acta</i> , 2005 , 536, 7-13	6.6	7
352	Enantiomeric separation of cyclopropane derivatives on a polysaccharide-based chiral stationary phase. <i>Analytica Chimica Acta</i> , 2005 , 538, 15-24	6.6	6
351	On the solvent versatility in immobilized amylose tris(3,5-dimethylphenylcarbamate) chiral stationary phase in high performance liquid chromatography: Application to the asymmetric cyclopropanation of olefins. <i>Analytica Chimica Acta</i> , 2005 , 548, 26-32	6.6	18
350	Electrochemical behavior of vardenafil on glassy carbon electrode: Determination in tablets and human serum. <i>Analytica Chimica Acta</i> , 2005 , 552, 127-134	6.6	44
349	Enantioselective Gas Chromatographic Analysis of Cyclopropane Derivatives. <i>Chromatographia</i> , 2005 , 61, 103-111	2.1	6
348	Crystalline Degradation Products of Vancomycin as a New Chiral Stationary Phase for Liquid Chromatography. <i>Chromatographia</i> , 2005 , 61, 151-155	2.1	20
347	Enantioseparation of Some Clinically Used Drugs by Capillary Electrophoresis Using Sulfated β -Cyclodextrin as a Chiral Selector. <i>Chromatographia</i> , 2005 , 62, 441-445	2.1	26
346	FT-IR spectrophotometric analysis of dehydroepiandrosterone and its pharmaceutical formulation. <i>Il Farmaco</i> , 2005 , 60, 33-6		2
345	Structure-retention relationship in a series of chiral 1,4-disubstituted piperazine derivatives on carbohydrate chiral stationary phases. <i>Il Farmaco</i> , 2005 , 60, 439-43		5
344	Determination of isoxsuprine hydrochloride by sequential injection visible spectrophotometry. <i>Il Farmaco</i> , 2005 , 60, 613-9		6
343	Quantitative analysis of bucillamine and its pharmaceutical formulation using FT-IR spectroscopy. <i>Il Farmaco</i> , 2005 , 60, 685-8		5
342	Metal ion speciation and capillary electrophoresis: application in the new millennium. <i>Electrophoresis</i> , 2005 , 26, 3988-4002	3.6	105
341	A validated method for analysis of chromium picolinate in nutraceuticals by reversed phase high performance liquid chromatography. <i>Biomedical Chromatography</i> , 2005 , 19, 119-22	1.7	7
340	Enantioanalysis of S-perindopril using different cyclodextrin-based potentiometric sensors. <i>Sensors and Actuators B: Chemical</i> , 2005 , 105, 425-429	8.5	18
339	Diazo Compounds and Phenyliodonium Ylides in Inter- and Intramolecular Cyclopropanations Catalyzed by Dirhodium(II). Synthesis and Chiral Resolution by GC versus HPLC. <i>Monatshefte für Chemie</i> , 2005 , 136, 1205-1219	1.4	12

338	Analysis of the chiral pollutants by chromatography. <i>Toxicological and Environmental Chemistry</i> , 2004 , 86, 1-22	1.4	11
337	Comparative bioavailability study of two tablet formulations of digoxin. <i>Journal of Immunoassay and Immunochemistry</i> , 2004 , 25, 125-33	1.8	
336	Construction and characterization of potentiometric sensor for the determination of oxytetracycline hydrochloride. <i>Il Farmaco</i> , 2004 , 59, 307-14		16
335	Determination of pravastatin in tablets by capillary electrophoresis. <i>Il Farmaco</i> , 2004 , 59, 241-4		7
334	Wavelet analysis for the multicomponent determination in a binary mixture of caffeine and propyphenazone in tablets. <i>Il Farmaco</i> , 2004 , 59, 335-42		9
333	Enantiomeric separation of cizolirtine and metabolites on amylose tris (3,5-dimethylphenyl carbamate) chiral stationary phase. <i>Il Farmaco</i> , 2004 , 59, 743-6		5
332	Enantioselective, potentiometric membrane electrode based on vancomycin. <i>Sensors and Actuators B: Chemical</i> , 2004 , 99, 539-543	8.5	12
331	Lipase-mediated chiral resolution of racemates in organic solvents. <i>Tetrahedron: Asymmetry</i> , 2004 , 15, 3331-3351		225
330	High performance liquid chromatographic analysis of dehydroepiandrosterone and its pharmaceutical tablet formulation. <i>Biomedical Chromatography</i> , 2004 , 18, 6-9	1.7	2
329	Stability indicating reversed-phase high-performance liquid chromatographic and thin layer densitometric methods for the determination of ziprasidone in bulk powder and in pharmaceutical formulations. <i>Biomedical Chromatography</i> , 2004 , 18, 143-9	1.7	24
328	Comparative study on the inclusion behaviour of cyclodextrin derivatives with venoruton and rutin by thin layer chromatography. <i>Biomedical Chromatography</i> , 2004 , 18, 559-63	1.7	6
327	Manufacturers and suppliers information. <i>Biomedical Chromatography</i> , 2004 , 18, 877-882	1.7	
326	Chiral resolution of some piperidine 2, 6-dione drugs by high performance liquid chromatography on Kromasil CHI-DMB column. <i>Archiv Der Pharmazie</i> , 2004 , 337, 453-6	4.3	2
325	Scavenging of reactive oxygen species by N-substituted indole-2 and 3-carboxamides. <i>Luminescence</i> , 2004 , 19, 1-7	2.5	33
324	Prooxidant and antioxidant action of 4-(4-phenoxybenzoyl)benzoic acid derivatives. <i>Biopolymers</i> , 2004 , 73, 631-9	2.2	2
323	Chiral analysis of butaclamol enantiomers in human plasma by HPLC using a macrocyclic antibiotic (vancomycin) chiral stationary phase and solid phase extraction. <i>Chirality</i> , 2004 , 16, 147-52	2.1	7
322	A validated LC method for the determination of vesamicol enantiomers in human plasma using vancomycin chiral stationary phase and solid phase extraction. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2004 , 35, 535-43	3.5	16
321	On-line assay of the S-enantiomers of enalapril, ramipril and pentopril using a sequential injection analysis/ampereometric biosensor system. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2004 , 36, 889-92	3.5	21

320	High-performance liquid chromatographic method for the disposition of mazindol and its metabolite 2-(2-aminoethyl)-3-(p-chlorophenyl)-3-hydroxyphthalimidine in mouse brain and plasma. <i>Analytica Chimica Acta</i> , 2004 , 502, 39-47	6.6	11
319	Fast high-performance liquid chromatographic analysis of mianserin and its metabolites in human plasma using monolithic silica column and solid phase extraction. <i>Analytica Chimica Acta</i> , 2004 , 504, 291-297	6.6	27
318	Synthesis, characterization and cytotoxicity evaluation of some new platinum(II) complexes of tetrazolo[1,5-a]quinolines. <i>European Journal of Medicinal Chemistry</i> , 2004 , 39, 499-505	6.8	53
317	Utilization of maltodextrin based enantioselective, potentiometric membrane electrodes for the enantioselective assay of S-perindopril. <i>Talanta</i> , 2004 , 62, 681-5	6.2	17
316	Determination of l-carnitine using enantioselective, potentiometric membrane electrodes based on macrocyclic antibiotics. <i>Talanta</i> , 2004 , 63, 515-9	6.2	17
315	Macrocyclic antibiotics as chiral selectors in the design of enantioselective, potentiometric membrane electrodes for the determination of l- and d-enantiomers of methotrexate. <i>Talanta</i> , 2004 , 64, 145-50	6.2	15
314	Simultaneous determination of l-thyroxine (l-T(4)), d-thyroxine (d-T(4)), and l-triiodothyronine (l-T(3)) using a sensors/sequential injection analysis system. <i>Talanta</i> , 2004 , 64, 151-5	6.2	19
313	The study of chiral discrimination of organophosphonate derivatives on pirkle type chiral stationary phase by molecular modeling. <i>Talanta</i> , 2004 , 64, 320-5	6.2	9
312	Determination of lipoic acid in dietary supplement preparations by capillary electrophoresis. <i>Journal of Proteomics</i> , 2004 , 61, 119-24		29
311	Determination of (+)-3,3',5-triiodo-L-thyronine (L-T3) from serum using a sequential injection analysis/immunosensor system. <i>Journal of Immunoassay and Immunochemistry</i> , 2004 , 25, 183-9	1.8	5
310	Chiral Pollutants: Sources and Distribution 2004 , 37-74		
309	Chiral Pollutants: Biotransformation, Biodegradation and Metabolism 2004 , 75-108		1
308	Sample Preparation 2004 , 145-183		
307	The Analysis of Chiral Pollutants by Gas Chromatography 2004 , 185-228		2
306	The Analysis of Chiral Pollutants by High Performance Liquid Chromatography 2004 , 229-271		
305	The Enantioselective Toxicities of Chiral Pollutants 2004 , 109-144		
304	Perspectives on the Analysis of Chiral Pollutants 2004 , 325-333		
303	The Analysis of Chiral Pollutants by Micellar Electrokinetic, Capillary Electrochromatographic, Supercritical Fluid and Thin Layer Chromatographic Techniques 2004 , 273-293		

302	The Analysis of Chiral Environmental Pollutants by Capillary Electrophoresis 2004 , 295-323		
301	Enantiomeric separation of glutethimide derivatives using a Ceramospher RU-2 column. <i>Die Pharmazie</i> , 2004 , 59, 833-5	1.5	
300	Influence of the Alcoholic Modifier on the Enantioseparation of Organophosphonate Derivatives on Cellulose tris(3,5-Dimethylphenylcarbamate) Chiral Stationary Phase Under Normal Phase Mode. <i>Analytical Letters</i> , 2003 , 36, 1423-1435	2.2	3
299	Chiral separation of organic phosphonate compounds on cellulose CSP (chiral stationary phase) under reversed phase mode. <i>Analytical Sciences</i> , 2003 , 19, 1157-61	1.7	1
298	Estimation of uncertainties for the application of electrochemical sensors in clinical analysis. <i>Accreditation and Quality Assurance</i> , 2003 , 8, 86-89	0.7	2
297	Enhancing effect of melatonin on chemiluminescence accompanying decomposition of hydrogen peroxide in the presence of copper. <i>Free Radical Biology and Medicine</i> , 2003 , 34, 1544-54	7.8	32
296	Effects of the vasoactive intestinal peptide on stress-induced mucosal ulcers and modulation of methylation of histamine in gastric tissue of the rats. <i>Il Farmaco</i> , 2003 , 58, 449-54		9
295	A validated method development for ketoprofen by a flow-injection analysis with UV-detection and its application to pharmaceutical formulations. <i>Il Farmaco</i> , 2003 , 58, 419-22		14
294	Chiral resolution of some environmental pollutants by capillary electrophoresis. <i>Electrophoresis</i> , 2003 , 24, 1360-74	3.6	27
293	Enantioseparation of some clinically used drugs by HPLC using cellulose Tris (3,5-dichlorophenylcarbamate) chiral stationary phase. <i>Biomedical Chromatography</i> , 2003 , 17, 113-7	1.7	94
292	Thin layer chromatographic resolution of some 2-arylpropionic acid enantiomers using L(-)-serine, L(-)-threonine and a mixture of L(-)-serine and L(-)-threonine-impregnated silica gel as stationary phases. <i>Biomedical Chromatography</i> , 2003 , 17, 325-34	1.7	12
291	Enantioselective determination of arotinolol in human plasma by HPLC using teicoplanin chiral stationary phase. <i>Biomedical Chromatography</i> , 2003 , 17, 453-7	1.7	12
290	Investigation of the chiral separation of cisapride on Chiralcel OJ and OJ-R columns. <i>Analytica Chimica Acta</i> , 2003 , 498, 9-24	6.6	5
289	Enantiomeric resolution of some 2-arylpropionic acids using L(-)-serine-impregnated silica as stationary phase by thin layer chromatography. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2003 , 32, 1055-9	3.5	21
288	Simultaneous determination of L- and D-carnitine using a sequential injection analysis/amperometric biosensors system. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2003 , 33, 323-8	3.5	15
287	Biosensor for the enantioselective analysis of S-captopril. <i>Sensors and Actuators B: Chemical</i> , 2003 , 92, 228-231	8.5	23
286	Biosensors for the enantioselective analysis of pipecolic acid. <i>Sensors and Actuators B: Chemical</i> , 2003 , 94, 271-275	8.5	16
285	Simultaneous determination of L- and D-methotrexate using a sequential injection analysis/amperometric biosensors system. <i>Biosensors and Bioelectronics</i> , 2003 , 19, 261-7	11.8	22

284	Determination of l- and d-Enantiomers of Carnitine Using Amperometric Biosensors. <i>Analytical Letters</i> , 2003 , 36, 1091-1102	2.2	5
283	Analysis of Pharmaceuticals and Biological Fluids Using Modern Electroanalytical Techniques. <i>Critical Reviews in Analytical Chemistry</i> , 2003 , 33, 155-181	5.2	181
282	Immunosensor for the determination of azidothymidine: its utilization as detector in a sequential injection analysis system. <i>Talanta</i> , 2003 , 59, 883-7	6.2	14
281	Determination of L- and D-enantiomers of methotrexate using amperometric biosensors. <i>Talanta</i> , 2003 , 60, 983-90	6.2	10
280	Simultaneous determination of creatine and creatinine using amperometric biosensors. <i>Talanta</i> , 2003 , 60, 1223-8	6.2	34
279	Voltammetric investigation of Tamsulosin. <i>Talanta</i> , 2003 , 61, 147-56	6.2	45
278	Enantioselective high-performance liquid chromatographic method for the determination of baclofen in human plasma. <i>Talanta</i> , 2003 , 61, 667-73	6.2	24
277	High Throughput Analysis of Lamivudine in Pharmaceutical Preparations Using Monolithic Silica HPLC Column. <i>Analytical Letters</i> , 2003 , 36, 2527-2538	2.2	14
276	Chemical modification of milk xanthine oxidase with different modifiers. <i>Preparative Biochemistry and Biotechnology</i> , 2003 , 33, 173-87	2.4	4
275	Distribution and muscle-sparing effects of clenbuterol in hindlimb-suspended rats. <i>Pharmacology</i> , 2002 , 65, 38-48	2.3	23
274	Optimization strategies for HPLC enantioseparation of racemic drugs using polysaccharides and macrocyclic glycopeptide antibiotic chiral stationary phases. <i>Il Farmaco</i> , 2002 , 57, 513-29		104
273	Normal phase chiral HPLC of methylphenidate: comparison of different polysaccharide-based chiral stationary phases. <i>Chirality</i> , 2002 , 14, 47-50	2.1	25
272	Chiral liquid chromatography tandem mass spectrometry in the determination of the configuration of glyceric acid in urine of patients with D-glyceric and L-glyceric acidurias. <i>Biomedical Chromatography</i> , 2002 , 16, 191-8	1.7	23
271	Enantiomeric separation of diuretics on a novel Pirkle-type chiral stationary phase. <i>Biomedical Chromatography</i> , 2002 , 16, 437-40	1.7	3
270	A modified HPLC method for the determination of ochratoxin A by fluorescence detection. <i>Biomedical Chromatography</i> , 2002 , 16, 470-4	1.7	22
269	Comparative study of the enantiomeric resolution of chiral antifungal drugs econazole, miconazole and sulconazole by HPLC on various cellulose chiral columns in normal phase mode. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2002 , 27, 441-6	3.5	95
268	LC determination of aminoglutethimide enantiomers as dansyl and fluorescamine derivatives in tablet formulations. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2002 , 28, 487-92	3.5	8
267	On-line simultaneous determination of S- and R-perindopril using amperometric biosensors as detectors in flow systems. <i>Analytica Chimica Acta</i> , 2002 , 467, 189-195	6.6	21

266	DETERMINATION OF METAL IONS IN WATER, SOIL, AND SEDIMENT BY CAPILLARY ELECTROPHORESIS. <i>Analytical Letters</i> , 2002 , 35, 2053-2076	2.2	19
265	MOLECULAR MODELING OF ENANTIOMERIC RESOLUTION OF METHYLPHENIDATE ON CELLULOSE TRIBENZOATE CHIRAL STATIONARY PHASE. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2002 , 25, 2739-2748	1.3	14
264	QUALITY CONTROL AND DRUG DISSOLUTION STUDIES OF PHARMACEUTICAL PREPARATIONS CONTAINING CERIVASTATIN SODIUM BY MEANS OF RP-HPLC*. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2002 , 25, 251-262	1.3	8
263	THE ROLE OF REFERENCE MATERIALS AND EQUIPMENT QUALIFICATION IN METHOD VALIDATION. <i>Analytical Letters</i> , 2002 , 35, 1107-1116	2.2	3
262	ON-LINE MONITORING OF R-CAPTOPRIL USING AN AMPEROMETRIC BIOSENSOR/SEQUENTIAL INJECTION ANALYSIS SYSTEM. <i>Instrumentation Science and Technology</i> , 2002 , 30, 243-250	1.4	7
261	HPLC ENANTIOMERIC RESOLUTION OF NOVEL TETRALONE DERIVATIVES ON CELLULOSE AND AMYLOSE BASED CHIRAL STATIONARY PHASES UNDER NORMAL PHASE MODE. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2002 , 25, 1077-1084	1.3	1
260	SPECTROPHOTOMETRIC DETERMINATION OF MELATONIN AND PYRIDOXINE HCL IN BINARY MIXTURE USING FIRST DERIVATIVE OF THE RATIO SPECTRA METHOD. <i>Analytical Letters</i> , 2002 , 35, 2305-2317	2.3	10
259	QUANTITATIVE DETERMINATION OF FLUCONAZOLE IN SYRUPS BY FIRST ORDER DERIVATIVE SPECTROPHOTOMETRY. <i>Analytical Letters</i> , 2002 , 35, 1193-1204	2.2	12
258	Biosensor for the enantioselective analysis of the thyroid hormones (+)-3,3',5-triiodo-L-thyronine (T3) and (+)-3,3',5,5'-tetraiodo-L-thyronine (T4). <i>Journal of Immunoassay and Immunochemistry</i> , 2002 , 23, 181-90	1.8	10
257	Ion Selective PVC Membrane Electrode for the Determination of Methacycline Hydrochloride in Pharmaceutical Formulation. <i>Sensors</i> , 2002 , 2, 424-431	3.8	11
256	CHIRAL RESOLUTION OF CROMAKALIM BY HPLC ON TEICOPLANIN AND TEICOPLANIN AGLYCON CHIRAL STATIONARY PHASES. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2002 , 25, 2337-2344	1.3	13
255	The effect of oral absorption enhancers on the in vivo performance of insulin-loaded poly(ethylcyanoacrylate) nanospheres in diabetic rats. <i>Journal of Microencapsulation</i> , 2002 , 19, 225-35	3.4	72
254	The construction and characterization of an amperometric immunosensor for the thyroid hormone (+)-3,3',5,5'-tetraiodo-L-thyronine (L-T4). <i>Journal of Immunoassay and Immunochemistry</i> , 2002 , 23, 429-37	1.8	14
253	Speciation of Metal Ions by Capillary Electrophoresis. <i>Critical Reviews in Analytical Chemistry</i> , 2002 , 32, 337-350	5.2	46
252	Internal solid contact sensor for the determination of doxycycline hydrochloride in pharmaceutical formulation. <i>Talanta</i> , 2002 , 58, 387-96	6.2	19
251	Chiral separation of thiazide diuretics by HPLC on Chiralcel OD-RH, Chiralcel OJ-R and Chirobiotic-T phases. <i>Journal of Proteomics</i> , 2002 , 53, 15-24		9
250	Chiral separation of bioactive cyclic Mannich ketones by HPLC and CE using cellulose derivatives and cyclodextrins as chiral selectors. <i>Journal of Proteomics</i> , 2002 , 53, 25-36		19
249	Effect of acidity on the enantiomeric resolution of thyroxine and tocainide by HPLC on a (+)-(18-crown-6)-2,3,11,12-tetracarboxylic acid column. <i>Journal of Proteomics</i> , 2002 , 54, 407-13		16

248	Direct enantiomeric resolution of some cardiovascular agents using synthetic polymers imprinted with (-)-S-timolol as chiral stationary phase by thin layer chromatography. <i>Die Pharmazie</i> , 2002 , 57, 169-71	1.5	12
247	Thermodynamic study of the enantiomeric resolution of flurbiprofen by HPLC using Chiralpak AD-RH column. <i>Die Pharmazie</i> , 2002 , 57, 682-5	1.5	4
246	VOLTAMMETRIC DETERMINATION OF COENZYME Q10 AT A SOLID GLASSY CARBON ELECTRODE. <i>Instrumentation Science and Technology</i> , 2001 , 29, 109-116	1.4	7
245	Maltodextrins as new chiral selectors in the design of potentiometric, enantioselective membrane electrodes. <i>FreseniusJournal of Analytical Chemistry</i> , 2001 , 370, 33-7		17
244	Comparison of the chiral resolution of econazole, miconazole, and sulconazole by HPLC using normal-phase amylose CSPs. <i>FreseniusJournal of Analytical Chemistry</i> , 2001 , 370, 951-5		59
243	Plans for implementation of a quality system in the control laboratory of the Romanian National Medicines Agency. <i>Accreditation and Quality Assurance</i> , 2001 , 6, 376-378	0.7	
242	The determination of lansoprazole in pharmaceutical preparation by capillary electrophoresis. <i>Chromatographia</i> , 2001 , 54, 527-530	2.1	11
241	Enantiomeric resolution of some imidazole antifungal agents on chiralpak WH chiral stationary phase using HPLC. <i>Chromatographia</i> , 2001 , 54, 200-202	2.1	39
240	The role of ion pairing in the chromatographic study of propranolol analogues. <i>Chromatographia</i> , 2001 , 53, 11-16	2.1	2
239	The effect of absorption enhancers on the initial degradation kinetics of insulin by alpha-chymotrypsin. <i>International Journal of Pharmaceutics</i> , 2001 , 217, 111-20	6.5	12
238	An enantioselective assay for (+/-)-modafinil. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2001 , 26, 123-30	3.5	22
237	Molecular recognition in chiral discrimination. <i>Crystal Engineering</i> , 2001 , 4, 113-118		15
236	Optimization of the chiral separation of some 2-arylpropionic acids on an avidin column by modeling a combined response. <i>Chirality</i> , 2001 , 13, 556-67	2.1	13
235	Chiral derivatization reagents for drug enantioseparation by high-performance liquid chromatography based upon pre-column derivatization and formation of diastereomers: enantioselectivity and related structure. <i>Biomedical Chromatography</i> , 2001 , 15, 116-32	1.7	47
234	Enantioseparation of aminoglutethimide and thalidomide by high performance liquid chromatography or supercritical fluid chromatography on mono-2 and mono-6-O-pentenyl-beta-cyclodextrin-based chiral stationary phases. <i>Biomedical Chromatography</i> , 2001 , 15, 202-6	1.7	22
233	A rapid, sensitive high performance liquid chromatographic method for the determination of meropenem in pharmaceutical dosage form, human serum and urine. <i>Biomedical Chromatography</i> , 2001 , 15, 263-6	1.7	29
232	High performance liquid chromatography analysis of 9-(2',3'-dideoxy-2'beta-fluoro-D-threo-penta furanosyl) adenine and its metabolite in human plasma using solid-phase extraction on a polyfluorinated reversed stationary phase. <i>Biomedical Chromatography</i> , 2001 , 15, 267-70	1.7	
231	Validated analysis of fluvastatin in a pharmaceutical capsule formulation and serum by capillary electrophoresis. <i>Biomedical Chromatography</i> , 2001 , 15, 389-92	1.7	11

230	Synthesis and antimicrobial activity of novel pyrazolo[3,4-b]quinoline derivatives. <i>Archiv Der Pharmazie</i> , 2001 , 334, 117-20	4.3	39
229	A comparative study of the enantiomeric resolution of several tetralone derivatives on macrocyclic antibiotic chiral stationary phases using HPLC under normal phase mode. <i>Archiv Der Pharmazie</i> , 2001 , 334, 258-60	4.3	10
228	High-performance liquid chromatographic enantioseparation of drugs containing multiple chiral centers on polysaccharide-type chiral stationary phases. <i>Journal of Chromatography A</i> , 2001 , 906, 185-934.5	4.5	103
227	Ca(2+)-dependent production of reactive oxygen metabolites by human neutrophils in response to fluorinated propranolol analogues. <i>Biochemical Pharmacology</i> , 2001 , 61, 517-25	6	4
226	DETERMINATION OF RUTIN IN HYPERICUM PERFORATUM EXTRACT BY CAPILLARY ELECTROPHORESIS. <i>Analytical Letters</i> , 2001 , 34, 185-191	2.2	13
225	ENANTIOMERIC SEPARATION OF SOME CLINICALLY USED RACEMIC DRUGS ON PIRKLE-1J CHIRAL STATIONARY PHASE. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2001 , 24, 2505-2512	1.3	5
224	Chemiluminescence Flow-Injection Immunoassays. <i>Critical Reviews in Analytical Chemistry</i> , 2001 , 31, 167-374	3.74	18
223	Leaching of Triazine Pesticides in Loamy Soil and their Determination by Reversed Phase HPLC. <i>International Journal of Environmental Analytical Chemistry</i> , 2001 , 81, 315-322	1.8	16
222	CAPILLARY ELECTROPHORETIC METHOD FOR THE DETERMINATION OF ETODOLAC IN PHARMACEUTICAL TABLET FORMULATION. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2001 , 24, 773-780	1.3	3
221	TWO-DIMENSIONAL TLC METHOD FOR IDENTIFICATION AND QUANTITATIVE ANALYSIS OF SALBUTAMOL AND RELATED IMPURITIES IN PHARMACEUTICAL TABLET FORMULATION. <i>Analytical Letters</i> , 2001 , 34, 2099-2110	2.2	4
220	DETERMINATION OF CLENBUTEROL HCl IN HUMAN SERUM, PHARMACEUTICALS, AND IN DRUG DISSOLUTION STUDIES BY RP-HPLC. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2001 , 24, 679-691	1.3	7
219	COMPARATIVE STUDY OF THE CHIRAL RESOLUTION OF β -BLOCKERS ON CELLULOSE TRIS (3,5-DIMETHYL-PHENYLCARBAMATE) PHASES IN NORMAL AND REVERSED PHASE MODES. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2001 , 24, 2493-2504	1.3	18
218	ANALYSIS OF MEBENDAZOLE POLYMORPHS BY FOURIER TRANSFORM INFRARED SPECTROMETRY USING CHEMOMETRIC METHODS. <i>Spectroscopy Letters</i> , 2001 , 34, 527-536	1.1	8
217	QUANTITATIVE DETERMINATION OF FLUCONAZOLE IN CAPSULES AND IV SOLUTIONS BY UV SPECTROPHOTOMETRIC METHODS. <i>Analytical Letters</i> , 2001 , 34, 2089-2098	2.2	17
216	VALIDATION OF A SOLID PHASE EXTRACTION PROCEDURE FOR THE GC-MS IDENTIFICATION AND QUANTITATION OF COCAINE AND THREE METABOLITES IN BLOOD, URINE, AND MILK. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2001 , 24, 401-414	1.3	7
215	Studies on the effect of alcohols on the chiral discrimination mechanisms of amylose stationary phase on the enantioseparation of nebivolol by HPLC. <i>Journal of Proteomics</i> , 2001 , 48, 175-88		97
214	Chemiluminescence Flow-injection Immunoassays. <i>Critical Reviews in Analytical Chemistry</i> , 2001 , 31, 141-348	3.48	12
213	CHIRAL RESOLUTION OF TWO POTENTIAL AROMATASE INHIBITORS ON CELLULOSE TRIS (4-METHYL BENZOATE) AND CELLULOSE TRIS (3,5-DIMETHYLPHENYL CARBAMATE) CHIRAL STATIONARY PHASES. <i>Analytical Letters</i> , 2001 , 34, 1107-1115	2.2	9

212	CHIRAL SEPARATION OF SEVERAL THIOBARBITURATES ON A CELLULOSE TRIS(4-METHYLBENZOATE) PHASE UNDER REVERSED-PHASE CONDITIONS. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2001 , 24, 69-77	1.3	2
211	Synthesis and Antimicrobial Activity of Novel Pyrazolo[3,4-b]quinoline Derivatives 2001 , 334, 117		1
210	Synthesis and Antimicrobial Activity of Novel Pyrazolo[3,4-b]quinoline Derivatives 2001 , 334, 117		1
209	HPLC enantiomeric resolution of neбиволol on normal and reversed amylose based chiral phases. <i>Die Pharmazie</i> , 2001 , 56, 214-6	1.5	67
208	HPLC analysis of S-adenosyl-L-methionine in pharmaceutical formulations. <i>Die Pharmazie</i> , 2001 , 56, 626-8.5		1
207	Determination of L-pipecolic acid in plasma using chiral liquid chromatography-electrospray tandem mass spectrometry. <i>Clinical Chemistry</i> , 2001 , 47, 2124-30	5.5	6
206	Simultaneous determination of melatonin and pyridoxine in tablet formulations by differential pulse voltammetry. <i>Die Pharmazie</i> , 2001 , 56, 938-42	1.5	13
205	Flow analysis for determination of paraoxon with use of immobilized acetylcholinesterase reactor and new type of chemiluminescent reaction. <i>Biopolymers</i> , 2000 , 57, 37-42	2.2	12
204	Comparison of the enantiomeric separation of some 2-arylpropionic acids on a novel Pirkle-concept stationary packing by narrow-bore and conventional liquid chromatography. <i>Biomedical Chromatography</i> , 2000 , 14, 58-60	1.7	2
203	Comparative analytical quantitation of clenbuterol in biological matrices using GC-MS and EIA. <i>Biomedical Chromatography</i> , 2000 , 14, 99-105	1.7	32
202	Flow injection system with chemiluminometric detection for enzymatic determination of ascorbic acid. <i>Luminescence</i> , 2000 , 15, 305-9	2.5	33
201	Internal Solid Contact Electrode for the Determination of Salbutamol Sulfate in Pharmaceutical Formulation. <i>Electroanalysis</i> , 2000 , 12, 853-857	3	13
200	Identification of tamoxifen and metabolites in human male urine by GC/MS. <i>Biomedical Chromatography</i> , 2000 , 14, 180-3	1.7	22
199	The impact of chirality of the fluorinated volatile inhalation anaesthetics on their clinical applications. <i>Biomedical Chromatography</i> , 2000 , 14, 213-8	1.7	8
198	Chiral liquid chromatography tandem mass spectrometry in the determination of the configuration of 2-hydroxyglutaric acid in urine. <i>Biomedical Chromatography</i> , 2000 , 14, 317-20	1.7	36
197	HPLC enantiomeric resolution of novel aromatase inhibitors on cellulose- and amylose-based chiral stationary phases under reversed phase mode. <i>Chirality</i> , 2000 , 12, 727-33	2.1	64
196	Application of the restricted-access precolumn packing material alkyl-diol silica in a column-switching system for the determination of ketoprofen enantiomers in horse plasma. <i>Journal of Chromatography A</i> , 2000 , 871, 153-61	4.5	44
195	On-line assay of S-captopril using an amperometric biosensor/sequential injection system. <i>Analytica Chimica Acta</i> , 2000 , 411, 51-56	6.6	17

194	Amperometric biosensors/sequential injection analysis system for simultaneous determination of S- and R-captopril. <i>Biosensors and Bioelectronics</i> , 2000 , 15, 1-5	11.8	44
193	Voltammetric investigation of oxidation of zuclopenthixol and application to its determination in dosage forms and in drug dissolution studies. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2000 , 22, 315-23	3.5	15
192	Clarithromycin targeting to lung: characterization, size distribution and in vivo evaluation of the human serum albumin microspheres. <i>Il Farmaco</i> , 2000 , 55, 303-7		12
191	Immunosensors in clinical analysis. <i>Fresenius Journal of Analytical Chemistry</i> , 2000 , 366, 659-68		49
190	Amperometric biosensor based on D-aminoacid oxidase for the R-perindopril assay. <i>Fresenius Journal of Analytical Chemistry</i> , 2000 , 367, 178-80		20
189	Macrocyclic antibiotics as effective chiral selectors for enantiomeric resolution by liquid chromatography and capillary electrophoresis. <i>Chromatographia</i> , 2000 , 52, 679-691	2.1	98
188	Certification of herbal products: an urgent need for appropriate methods. <i>Accreditation and Quality Assurance</i> , 2000 , 5, 286-287	0.7	
187	Selectivity versus specificity in chromatographic analytical methods. <i>Accreditation and Quality Assurance</i> , 2000 , 5, 180-181	0.7	15
186	ENANTIOMERIC SEPARATION OF AMINOGLUTETHIMIDE, ACETYL AMINOGLUTETHIMIDE, AND DANSYL AMINOGLUTETHIMIDE BY TLC WITH β -CYCLODEXTRIN AND DERIVATIVES AS MOBILE PHASE ADDITIVES. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2000 , 23, 2715-2726	1.3	7
185	Simultaneous detection of S and R captopril using sequential injection analysis. <i>Talanta</i> , 2000 , 51, 969-75	6.2	37
184	Development and Validation Method for Silica Determination by Spectrophotometry in Some Herbs and Pharmaceutical Formulations. <i>Analytical Letters</i> , 2000 , 33, 455-463	2.2	4
183	HPLC DETERMINATION OF 2-IODOMELATONIN WITH FLUORESCENCE DETECTION. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2000 , 23, 2585-2589	1.3	
182	Recent Developments and Applications of Chemiluminescence Sensors. <i>Critical Reviews in Analytical Chemistry</i> , 2000 , 30, 271-289	5.2	52
181	Design and use of electrochemical sensors in enantioselective high throughput screening of drugs. A minireview. <i>Combinatorial Chemistry and High Throughput Screening</i> , 2000 , 3, 445-54	1.3	15
180	Enantioselective Separation of Several Piperidine-2,6-dione Drugs on Chirose C-1 Chiral Stationary Phase. <i>Separation Science and Technology</i> , 1999 , 34, 2973-2979	2.5	3
179	Electrochemical Sensor Arrays. <i>Critical Reviews in Analytical Chemistry</i> , 1999 , 29, 133-153	5.2	49
178	Determination of S-perindopril using a flow injection system with an amperometric biosensor. <i>Sensors and Actuators B: Chemical</i> , 1999 , 54, 261-265	8.5	14
177	Estimation of uncertainties in clinical analysis. <i>Accreditation and Quality Assurance</i> , 1999 , 4, 225-229	0.7	5

176	Determination of fluoride in toothpaste, effluent streams and natural and borehole water using a flow injection system with a fluoride-selective membrane electrode. <i>Pharmaceutica Acta Helveticae</i> , 1999 , 73, 307-310		16
175	Detection of S-Enantiomers of Cilazapril, Pentopril and Trandolapril Using a Potentiometric, Enantioselective Membrane Electrode. <i>Electroanalysis</i> , 1999 , 11, 192-194	3	19
174	Analysis of Chiral Drugs with Enantioselective Biosensors. An Overview. <i>Electroanalysis</i> , 1999 , 11, 1233-1235		47
173	Cyclodextrins as chiral selectors in capillary electrophoresis: a comparative study for the enantiomeric separation of some beta-agonists. <i>Electrophoresis</i> , 1999 , 20, 2686-90	3.6	21
172	Capillary GC-MS determination of melatonin in several pharmaceutical tablet formulations. <i>Biomedical Chromatography</i> , 1999 , 13, 24-6	1.7	21
171	Recent chromatographic and electrophoretic enantioseparations of cardiovascular drugs. <i>Biomedical Chromatography</i> , 1999 , 13, 197-208	1.7	11
170	Determination of melatonin in pharmaceutical formulations and human plasma by gas chromatography-electron impact mass spectrometry. <i>Biomedical Chromatography</i> , 1999 , 13, 431-6	1.7	20
169	Direct HPLC analysis of ketoprofen in horse plasma applying an ADS-restricted access-phase. <i>Biomedical Chromatography</i> , 1999 , 13, 450-4	1.7	6
168	Quantitative determination of clenbuterol enantiomers in human plasma by high-performance liquid chromatography using the macrocyclic antibiotic chiral stationary phase teicoplanin. <i>Biomedical Chromatography</i> , 1999 , 13, 520-4	1.7	22
167	Application of thin-layer chromatography in enantiomeric chiral analysis-an overview. <i>Biomedical Chromatography</i> , 1999 , 13, 531-7	1.7	21
166	Enantioselective separation of 1,4-disubstituted piperazine derivatives on two cellulose chiralcel OD and OJ and one amylose chiralpak AD chiral selectors. <i>Chirality</i> , 1999 , 11, 790-4	2.1	15
165	Enantioselective high performance liquid chromatographic assay of acebutolol and its active metabolite diacetolol in human serum. <i>Chirality</i> , 1999 , 11, 267-71	2.1	19
164	Supramolecular effects in chiral discrimination of clenbuterol enantiomers in RP-HPLC system with helically self-assembled mobile-phase additive. Retention studies and molecular modeling approach. <i>Chirality</i> , 1999 , 11, 387-393	2.1	15
163	S-perindopril assay using a potentiometric, enantioselective membrane electrode. <i>Chirality</i> , 1999 , 11, 631-4	2.1	18
162	DIRECT SEPARATION OF LABETALOL STEREOISOMERS IN A HIGH PERFORMANCE LIQUID CHROMATOGRAPHY SYSTEM USING HELICALLY SELF-ASSEMBLED CHELATE AS CHIRAL SELECTOR IN THE MOBILE PHASE \square <i>Journal of Liquid Chromatography and Related Technologies</i> , 1999 , 22, 1171-1192	1.3	14
161	Biosensor for enantioselective analysis of S-cilazapril, S-trandolapril, and S-pentopril. <i>Pharmaceutical Development and Technology</i> , 1999 , 4, 251-5	3.4	2
160	Chemiluminescence-Based (Bio)Sensors \square An Overview. <i>Critical Reviews in Analytical Chemistry</i> , 1999 , 29, 323-331	5.2	18
159	Bioavailability of racemic ketoprofen in healthy horses following rectal administration. <i>Research in Veterinary Science</i> , 1999 , 67, 203-4	2.5	7

158	A new construction for a potentiometric, enantioselective membrane electrode--its utilization to the S-captopril assay. <i>Talanta</i> , 1999 , 48, 1139-43	6.2	25
157	In Situ Arrangement of Supramolecules Throughout Direct Separation of Carbuterol Enantiomers in RP-HPLC System with Helical Additives in Mobile Phase. <i>Analytical Letters</i> , 1999 , 32, 521-551	2.2	7
156	A rapid sample preparation method for the HPLC determination of the opioid antagonist naltrexone in serum. <i>Die Pharmazie</i> , 1999 , 54, 595-6	1.5	8
155	Enhancing effect of carazolol on chemiluminescence accompanying decomposition of hydrogen peroxide in the presence of copper ions. <i>Die Pharmazie</i> , 1999 , 54, 898-902	1.5	1
154	Aminosilica chemically modified with dodecamolybdophosphoric acid as stationary phase in high-performance liquid chromatography. <i>Journal of Chromatography A</i> , 1998 , 796, 259-264	4.5	2
153	Recent applications of polysaccharide-type chiral stationary phases for the enantioselective analysis of chiral drugs with one and two stereogenic centers. <i>Biomedical Chromatography</i> , 1998 , 12, 116-9	1.7	11
152	Separation of several free polyamines and their acetylated derivatives by ion-pair reversed-phase high performance liquid chromatography. <i>Biomedical Chromatography</i> , 1998 , 12, 291-3	1.7	13
151	Chemiluminescence accompanying oxidation of bopindolol. <i>Biospectroscopy</i> , 1998 , 4, 229-33		8
150	Enantiomeric separation of several cyclic imides on a macrocyclic antibiotic (vancomycin) chiral stationary phase under normal and reversed phase conditions. <i>Chirality</i> , 1998 , 10, 358-361	2.1	35
149	Miniaturization of capillary electrophoresis systems using micromachining techniques. <i>Journal of Separation Science</i> , 1998 , 10, 339-355		13
148	Validation criteria for developing ion-selective membrane electrodes for analysis of pharmaceuticals. <i>Accreditation and Quality Assurance</i> , 1998 , 3, 194-196	0.7	20
147	Some considerations in the use of internal standards in analytical method development. <i>Accreditation and Quality Assurance</i> , 1998 , 3, A497-A497	0.7	1
146	Biosensors for the enantioselective analysis of S-enalapril and S-ramipril. <i>Preparative Biochemistry and Biotechnology</i> , 1998 , 28, 305-12	2.4	5
145	Simultaneous Analysis of Pyridoxine and Melatonin in Tablet Formulation by Derivative Ultraviolet Spectroscopy. <i>Analytical Letters</i> , 1998 , 31, 1731-1741	2.2	12
144	Enantioselective Sensors and Biosensors in the Analysis of Chiral Drugs. <i>Critical Reviews in Analytical Chemistry</i> , 1998 , 28, 259-266	5.2	39
143	Isocratic HPLC Separation of Several Racemic Drugs with Two Stereogenic Centers on a Pirkle Urea-Type Chiral Stationary Phase. <i>Journal of Liquid Chromatography and Related Technologies</i> , 1998 , 21, 1817-1831	1.3	15
142	Tamoxifen Isomers Separation and Analysis by Capillary Zone Electrophoresis. <i>Analytical Letters</i> , 1998 , 31, 2173-2180	2.2	4
141	Enalapril microbial biosensor. <i>Preparative Biochemistry and Biotechnology</i> , 1998 , 28, 261-9	2.4	6

140	A New Construction for Potentiometric, Enantioselective Membrane Electrodes, and Use for L-Proline Assay.. <i>Analytical Letters</i> , 1998 , 31, 1787-1794	2.2	14
139	Ion-Selective Membrane Electrodes: Membrane Configuration. <i>Instrumentation Science and Technology</i> , 1997 , 25, 169-173	1.4	9
138	Enalapril and Ramipril Selective Membranes*. <i>Analytical Letters</i> , 1997 , 30, 1999-2008	2.2	19
137	Some practical aspects of the validation of photometric systems for clinical analyses. <i>Accreditation and Quality Assurance</i> , 1997 , 2, 186-192	0.7	2
136	The traceability of analytical measurements. <i>Accreditation and Quality Assurance</i> , 1997 , 2, 11-17	0.7	7
135	Application of capillary electrophoresis for the analysis of chiral drugs in biological fluids. <i>Electrophoresis</i> , 1997 , 18, 965-9	3.6	40
134	Direct enantiomeric separation of cathinone and one major metabolite on cellobiohydrolase (CBH-I) chiral stationary phase. <i>Biomedical Chromatography</i> , 1997 , 11, 47-9	1.7	19
133	Direct chiral resolution of phenylalkylamines using a crown ether chiral stationary phase. <i>Biomedical Chromatography</i> , 1997 , 11, 7-10	1.7	28
132	Enantioselective separation of several piperidine-2, 6-diones on a covalently bonded cellulose 3,5-dimethylphenyl carbamate/10-undecenoate chiral selector. <i>Biomedical Chromatography</i> , 1997 , 11, 303-6	1.7	9
131	Enantiomeric separation of some piperidine-2,6-dione drugs using chiralcel OJ-R column. <i>Chirality</i> , 1997 , 9, 10-12	2.1	14
130	Application of chiralcel OJ in supercritical fluid chromatography for the resolution of different groups of frequently used drug racemates. <i>Chirality</i> , 1997 , 9, 126-132	2.1	28
129	Enantiomeric separation of some piperidine-2,6-dione drugs on tolylcellulose by liquid chromatography. <i>Analytica Chimica Acta</i> , 1997 , 346, 183-189	6.6	15
128	Moclobemide-selective membrane electrode and its pharmaceutical applications. <i>Talanta</i> , 1996 , 43, 1171-5	6.5	13
127	Direct enantiomeric HPLC separation of several 2-arylpropionic acids, barbituric acids and benzodiazepines on chiralcel OJ-R chiral stationary phase. <i>Chromatographia</i> , 1996 , 43, 599-606	2.1	29
126	Separation of piperidine-2,6-dione drug enantiomers by micellar electrokinetic capillary chromatography using synthetic chiral surfactants. <i>Journal of Chromatography A</i> , 1996 , 724, 307-316	4.5	26
125	Direct enantioselective separation of clenbuterol by chiral HPLC in biological fluids. <i>Biomedical Chromatography</i> , 1996 , 10, 69-72	1.7	15
124	Recent applications of chromatographic resolution of enantiomers in pharmaceutical analysis. <i>Biomedical Chromatography</i> , 1996 , 10, 297-302	1.7	7
123	Direct enantioselective separation of some propranolol analogs by HPLC on normal and reversed cellulose chiral stationary phases. <i>Chirality</i> , 1996 , 8, 153-156	2.1	34

122	Liquid chromatographic determination of taxol and related derivatives using a new polyfluorinated reversed-phase column. <i>Analytica Chimica Acta</i> , 1996 , 319, 187-190	6.6	17
121	Amiodarone-selective membrane electrode. <i>Sensors and Actuators B: Chemical</i> , 1996 , 37, 141-144	8.5	13
120	Determination of Tranilcypromine in Urine and Pharmaceutical Formulation by HPLC Using Symmetry column. <i>Journal of Liquid Chromatography and Related Technologies</i> , 1996 , 19, 925-932	1.3	1
119	Disopyramide-Selective Membrane Electrode*. <i>Analytical Letters</i> , 1996 , 29, 2333-2346	2.2	6
118	Direct HPLC Separation of Indenolol Enantiomers Using a Cellulose Chiral Stationary Phase. <i>Journal of Liquid Chromatography and Related Technologies</i> , 1996 , 19, 933-938	1.3	12
117	Metomidate-Sensing Electrode and Its Pharmaceutical Applications. <i>Analytical Letters</i> , 1996 , 29, 35-42	2.2	5
116	A theoretical study for the structure of propranolol and some fluorinated derivatives. <i>Structural Chemistry</i> , 1995 , 6, 349-355	1.8	6
115	Resolution of naftopidil and bufuralol enantiomers by high-performance liquid chromatography on cellulose tris-(3,5-dimethylphenyl carbamate) column. <i>Cellulose</i> , 1995 , 2, 215-221	5.5	5
114	Enantiomeric separation and optical purity determination of thyroxine enantiomers in bulk and pharmaceutical formulations. <i>Pharmaceutica Acta Helveticae</i> , 1995 , 70, 237-240		14
113	Simple HPLC Method for the Determination of Thymoquinone in Black Seed Oil (<i>Nigella Sativa</i> Linn). <i>Journal of Liquid Chromatography and Related Technologies</i> , 1995 , 18, 895-902		25
112	TLC Assay of Thymoquinone in Black Seed Oil (<i>Nigella Sativa</i> Linn) and Identification of Dithymoquinone and Thymol. <i>Journal of Liquid Chromatography and Related Technologies</i> , 1995 , 18, 105-115		47
111	Direct separation of albuterol enantiomers in biological fluids and pharmaceutical formulations using β -acid glycoprotein and pirle urea type columns. <i>Chirality</i> , 1995 , 7, 158-162	2.1	19
110	Direct separation of tranilcypromine enantiomers and their profile in an atypical depressive patient. <i>Biomedical Chromatography</i> , 1995 , 9, 98-101	1.7	9
109	Pharmaceutical applications of a flurbiprofen sensor. <i>Analytica Chimica Acta</i> , 1995 , 311, 193-197	6.6	9
108	Direct Enantiomeric Separation of Phenglutarimide by Chiral High Performance Liquid Chromatography 1994 , 17, 1105-1110		14
107	Thin layer Chromatographic (TLC) Determination of Phenytoin in Pharmaceutical Formulations and Identification of Its Hydroxylated Urinary Metabolites. <i>Analytical Letters</i> , 1994 , 27, 723-729	2.2	7
106	Investigation of the enantioselectivity and enantiomeric elution order of some piperidine-2,6-dione drugs on chiralcel OD column. <i>Chirality</i> , 1994 , 6, 378-381	2.1	22
105	In vitro inhibition of aromatase by the enantiomers of aminoglutethimide and analogs. <i>Chirality</i> , 1994 , 6, 623-6	2.1	9

104	Direct enantioselective separation of bevantolol by high-performance liquid chromatography on normal and reverse cellulose chiral stationary phases. <i>Biomedical Chromatography</i> , 1994 , 8, 22-5	1.7	20
103	Rapid assay of iopanoic acid in dog plasma using a Hisep column. <i>Biomedical Chromatography</i> , 1994 , 8, 26-8	1.7	2
102	Optical purity determination of thyroxine enantiomers in bulk materials by chiral thin layer chromatography. <i>Biomedical Chromatography</i> , 1994 , 8, 317-8	1.7	10
101	Mianserin Ion-Selective Membrane Electrode and its Pharmaceutical Applications. <i>Analytical Letters</i> , 1994 , 27, 1647-1658	2.2	4
100	Applications of Cellulose-Based Chiral Stationary Phases in the Resolution of Some Beta-Adrenoceptor Antagonists. <i>Analytical Letters</i> , 1993 , 26, 271-279	2.2	13
99	Synthesis and the antiperoxidase activity of seleno analogues of the antithyroid drug propylthiouracil. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 1993 , 7, 147-50		15
98	Direct enantiomeric high performance liquid chromatographic separation of propafenone and its major metabolite in serum on a cellulose tris-3,5-dimethylphenyl carbamate chiral stationary phase. <i>Biomedical Chromatography</i> , 1993 , 7, 38-40	1.7	10
97	Synthesis and pharmacological evaluation of the antifibrillatory effect of fluorinated derivatives of carazolol and celiprolol: comparison with propranolol. <i>General Pharmacology</i> , 1993 , 24, 721-5		3
96	Applications of Cellulose-Based Chiral Stationary Phases in Resolution of Drug Racemates a Mini Review. <i>Analytical Letters</i> , 1992 , 25, 231-238	2.2	10
95	Enantiomeric Separation of Ketamine Hydrochloride in Pharmaceutical Formulation and Human Serum by Chiral Liquid Chromatography. <i>Journal of Liquid Chromatography and Related Technologies</i> , 1992 , 15, 3285-3293		12
94	NMR Studies Of Drugs. Chiral Solvating Agents for Direct Determination of Enantiomeric Excess of the Cardiac Antiarrhythmic, Mexiletine. <i>Spectroscopy Letters</i> , 1992 , 25, 1367-1385	1.1	5
93	Simple Chiral Liquid Chromatographic Separation of Flurbiprofen Enantiomers in Biological Fluids. <i>Journal of Liquid Chromatography and Related Technologies</i> , 1992 , 15, 1983-1992		4
92	High-Performance Liquid Chromatographic Identification of Ramipril, and its Precursor Enantiomers Using a Chiralpak OT (+)-Column. <i>Drug Development and Industrial Pharmacy</i> , 1992 , 18, 1013-1022	3.6	12
91	Selenouracil derivatives are potent inhibitors of the selenoenzyme type I iodothyronine deiodinase. <i>Biochemical and Biophysical Research Communications</i> , 1992 , 189, 1362-7	3.4	35
90	Synthesis and analgesic-anti-inflammatory activity of certain fluorinated cinchophen analogues. <i>Journal of Fluorine Chemistry</i> , 1992 , 59, 233-237	2.1	2
89	Direct Enantiomeric Separation and Analysis of Some Aromatase Inhibitors on Cellulose-Based Chiral Stationary Phases. <i>ACS Symposium Series</i> , 1992 , 111-120	0.4	3
88	A need for teratology information services. <i>Annals of Saudi Medicine</i> , 1992 , 12, 111-2	1.6	
87	Direct enantiomeric high performance liquid chromatographic separation of aminoglutethimide and its major metabolite on a series of Chiralcel OD and Chiralcel OJ columns and its application to biological fluids. <i>Biomedical Chromatography</i> , 1991 , 5, 74-7	1.7	9

86	Direct chromatographic resolution of racemic cyclohexylaminoglutethimide and its acetylated metabolite using cellulose-based chiral stationary phase. <i>Chirality</i> , 1991 , 3, 204-207	2.1	5
85	Direct Chiral Liquid Chromatographic Separation of Tocainide Enantiomers on a Crownpak (Cr) Column and its Application to Pharmaceutical Formulations and Biological Fluids. <i>Journal of Liquid Chromatography and Related Technologies</i> , 1991 , 14, 3475-3481		12
84	Identification of Some Primidone Urinary Metabolites in Dyslexic Patient by Thin Layer Chromatography. <i>Analytical Letters</i> , 1991 , 24, 209-216	2.2	0
83	¹ H NMR Spectral Simplification with Achiral and Chiral Lanthanide Shift Reagents. Mexiletine. <i>Spectroscopy Letters</i> , 1991 , 24, 909-930	1.1	1
82	Determination of Ramipril and Its Precursors by Reverse Phase High Performance Liquid Chromatography. <i>Analytical Letters</i> , 1991 , 24, 2217-2224	2.2	21
81	Direct HPLC Separation of Thalidomide Enantiomers Using Cellulose Tris-4-Methylphenyl Benzoate Chiral Stationary Phase. <i>Journal of Liquid Chromatography and Related Technologies</i> , 1991 , 14, 667-673		27
80	Direct Stereochemical High-Pressure Liquid Chromatographic Separation of Aminoglutethimide and Its Major Metabolite. <i>ACS Symposium Series</i> , 1991 , 203-215	0.4	2
79	Direct chromatographic resolution of racemic aminoglutethimide and its acetylated metabolite using different cellulose based chiral stationary phases. <i>Chromatographia</i> , 1990 , 30, 223-227	2.1	17
78	Direct separation and optimization of timolol enantiomers on a cellulose tris-3,5-dimethylphenylcarbamate high-performance liquid chromatographic chiral stationary phase. <i>Journal of Chromatography A</i> , 1990 , 511, 109-14	4.5	49
77	Isocratic high-performance liquid chromatographic resolution of glutethimide enantiomers and their 4-hydroxyglutethimide metabolites using cellulose tribenzoate chiral stationary phase. <i>Journal of Chromatographic Science</i> , 1990 , 28, 307-10	1.4	20
76	Solid State NMR of Captopril and its Zinc Complex. <i>Spectroscopy Letters</i> , 1990 , 23, 491-495	1.1	7
75	Direct Hplc Separation and Optimization of Celiprolol Enantiomers. <i>Analytical Letters</i> , 1990 , 23, 83-91	2.2	23
74	Structural Factors Affecting Chiral Recognition and Separation on Cellulose Based Chiral Stationary Phases. <i>Journal of Liquid Chromatography and Related Technologies</i> , 1990 , 13, 485-492		19
73	Mutagenicity of enantiomers of penbutolol. <i>Drug and Chemical Toxicology</i> , 1989 , 12, 77-83	2.3	3
72	Direct high-performance liquid chromatographic separation of penbutolol enantiomers on a cellulose tris-3,5-dimethylphenyl carbamate chiral stationary phase. <i>Chirality</i> , 1989 , 1, 301-304	2.1	26
71	Colorimetric methods for the assay of nomifensine maleate. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 1989 , 7, 23-8	3.5	2
70	¹ H NMR Spectral Simplification with Achiral and Chiral Lanthanide Shift Reagents. Tocainide. Method for Direct Optical Purity Determination and Observation of an Anomalous Shift. <i>Spectroscopy Letters</i> , 1989 , 22, 641-658	1.1	5
69	Mutagenic and antimutagenic factor(s) extracted from a desert mushroom using different solvents. <i>Mutagenesis</i> , 1989 , 4, 111-4	2.8	28

68	Evaluation of the antifibrillatory activity of fluorinated derivatives of indenolol and nadolol in isolated rabbit and rat hearts: comparison with propranolol. <i>Archives Internationales De Pharmacodynamie Et De Therapie</i> , 1989 , 301, 122-30		
67	Evidence that the antimalarial activity of artemisinin is not mediated via intercalation with nucleotides. <i>Drug Design and Delivery</i> , 1989 , 4, 129-33		2
66	Synthesis and biological activity of dibenz[c,e]azepines. <i>Drug Design and Delivery</i> , 1989 , 4, 27-33		1
65	NMR Methods for Optical Purity Determination of Pharmaceuticals. <i>Analytical Letters</i> , 1988 , 21, 2155-2163		29
64	Direct HPLC Resolution of Racemic Nomifensine Hydrogen Maleate Using a Chiral Beta-Cyclodextrin-Bonded Stationary Phase. <i>Journal of Liquid Chromatography and Related Technologies</i> , 1988 , 11, 1485-1493		16
63	Direct liquid chromatographic resolution of racemic aminoglutethimide and its acetylated metabolite using a chiral alpha 1-acid glycoprotein column. <i>Journal of Chromatographic Science</i> , 1988 , 26, 616-9	1.4	11
62	Biamperometric and Differential Pulse Polarographic Methods for the Assay of Nomifensine Maleate. <i>Analytical Letters</i> , 1988 , 21, 241-251	2.2	2
61	Determination of Aztreonam and L-Arginine Combination in Parenteral Formulations. <i>Journal of the Association of Official Analytical Chemists</i> , 1988 , 71, 31-33		2
60	Synthesis and aromatase inhibiting activity of aminoglutethimide analogs. <i>Drug Design and Delivery</i> , 1988 , 2, 221-6		1
59	Determination of aztreonam and L-arginine combination in parenteral formulations. <i>Journal of the Association of Official Analytical Chemists</i> , 1988 , 71, 31-3		8
58	Reversed phase HPLC analysis of mecillinam and pivmecillinam in dosage form. <i>Die Pharmazie</i> , 1988 , 43, 212	1.5	
57	Spectrophotometric and fluorimetric determination of nomifensine maleate. <i>Talanta</i> , 1987 , 34, 287-9	6.2	3
56	High-performance liquid chromatographic determination of clobazam and one of its pharmaceutical formulations. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 1987 , 5, 431-4	3.5	0
55	Classification of Mutagenic and Nonmutagenic Kohl by Using Ames Salmonella Assay. <i>Annals of Saudi Medicine</i> , 1987 , 7, 180-186	1.6	2
54	Aminoglutethimide. <i>Analytical Profiles of Drug Substances</i> , 1986 , 15, 35-69		5
53	The effect of cobalt/II/ and copper/II/ ions on the preparation of sodium ¹²³ I-o-iodohippurate. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 1986 , 104, 359-363	1.5	
52	Preferred Conformations of Captopril and Its Disulfide Metabolite in Deuterium Oxide Deduced from 200 MHz ¹ H NMR Spectra. <i>Spectroscopy Letters</i> , 1985 , 18, 419-424	1.1	5
51	Amperometric and Conductimetric Methods for Simultaneous Determination of Captopril and Bendroflumethiazide. <i>Analytical Letters</i> , 1985 , 18, 2591-2603	2.2	10

50	Colorimetric Determination of Tranexamic Acid with p-Dimethylaminobenzaldehyde. <i>International Journal of Environmental Analytical Chemistry</i> , 1984 , 19, 19-25	1.8	7
49	Preferred conformations of pilocarpine, pilocarpine.HCl and isopilocarpine.HCl in solution, deduced from 200 MHz ¹ H NMR spectra. <i>Magnetic Resonance in Chemistry</i> , 1984 , 22, 454-455		1
48	Spectrophotometric determination of tranexamic acid with chloranil. <i>Talanta</i> , 1984 , 31, 77-8	6.2	15
47	Colorimetric, spectrophotometric and fluorimetric determination of prenalterol hydrochloride. <i>Analyst, The</i> , 1983 , 108, 886-9	5	8
46	Analysis of Indenolol In Biological Fluids By High Performance Liquid Chromatography. <i>Journal of Liquid Chromatography and Related Technologies</i> , 1983 , 6, 2785-2795		2
45	Potentiometric and Visual Titrimetric Methods for Analysis of Captopril and Its Pharmaceutical Forms. <i>Analytical Letters</i> , 1983 , 16, 45-55	2.2	22
44	Polarographic determination of butorphanol tartrate. <i>International Journal of Environmental Analytical Chemistry</i> , 1983 , 16, 197-203	1.8	1
43	Pyrimethamine. <i>Analytical Profiles of Drug Substances</i> , 1983 , 12, 463-482		1
42	Captopril and Its Disulfide Metabolite: ¹³ C NMR Assignments and Preferred Conformations. <i>Spectroscopy Letters</i> , 1983 , 16, 425-430	1.1	4
41	Carbon-13 Nuclear Magnetic Resonance of Some New β -Blockers. - Part I. <i>Spectroscopy Letters</i> , 1983 , 16, 151-158	1.1	2
40	Carbon-13 NMR of Some Mutagenic 2-Aminodipyrido[1,2-a:3',2'-d]-imidazoles. <i>Spectroscopy Letters</i> , 1983 , 16, 109-115	1.1	1
39	High-Performance Liquid Chromatographic Determination of Indenolol Hydrochloride and Its Pharmaceutical Formulation. <i>Journal of Liquid Chromatography and Related Technologies</i> , 1983 , 6, 715-723		2
38	Pilocarpine. <i>Analytical Profiles of Drug Substances</i> , 1983 , 12, 385-432		6
37	Determination of Nadolol by Gas-Liquid-Chromatography in Pharmaceutical Formulations. <i>Analytical Letters</i> , 1982 , 15, 205-211	2.2	3
36	Spectrofluorimetric Determination of Carazolol and Its Pharmaceutical Formulation. <i>Spectroscopy Letters</i> , 1982 , 15, 73-83	1.1	3
35	A Carbon-13 NMR Assignment Study of Certain 6-Substituted Dibenz [c,e] Azepine 5, 7-Dione. <i>Spectroscopy Letters</i> , 1982 , 15, 575-581	1.1	
34	Spectrophotometric Determination of Timolol and Other β -adrenergic Blocking Drugs and in Pharmaceutical Preparations. <i>Spectroscopy Letters</i> , 1982 , 15, 609-621	1.1	16
33	Determination of pindolol in pharmaceutical formulations by gas chromatography. <i>Chromatographia</i> , 1981 , 14, 587-588	2.1	3

32	Conductimetric, Potentiometric and Visual Titrimetric Methods for Analysis of Nadolol. <i>Analytical Letters</i> , 1981 , 14, 349-356	2.2	6
31	Application of PMR spectrometry in pharmaceutical analysis, IV. Assay of nalidixic acid. <i>Pharmaceutica Acta Helveticae</i> , 1981 , 56, 262-4		2
30	Derivatives of perhydrofuro[2,3-c]pyridin-2-one. <i>Journal of Heterocyclic Chemistry</i> , 1980 , 17, 1609-1611	1.9	2
29	Configurational Structure of 1, 3-Indandione Derivatives by ¹³ C-Nuclear Magnetic Resonance. <i>Spectroscopy Letters</i> , 1980 , 13, 577-582	1.1	
28	Conductimetric determination of methimazole. <i>Die Pharmazie</i> , 1980 , 35, 604-5	1.5	2
27	Synthesis and pharmacological properties of sulfur analogs of pilocarpine derivatives. Part I. <i>Pharmaceutica Acta Helveticae</i> , 1980 , 55, 228-30		2
26	Methimazole. <i>Analytical Profiles of Drug Substances</i> , 1979 , 8, 351-370		4
25	Application of PMR Spectroscopy in Pharmaceutical Analysis Assay of Furosemide. <i>Spectroscopy Letters</i> , 1979 , 12, 323-331	1.1	5
24	Application of PMR Spectrometry in Pharmaceutical Analysis III. Assay of Carbamazepine. <i>Analytical Letters</i> , 1979 , 12, 951-961	2.2	3
23	Application of PMR Spectrometry in Pharmaceutical Analysis. <i>Spectroscopy Letters</i> , 1979 , 12, 187-197	1.1	2
22	NMR Spectrometric Analysis of Antazoline. <i>Spectroscopy Letters</i> , 1978 , 11, 931-938	1.1	3
21	Application of PMR Spectrometry in Pharmaceutical Analysis I. Assay of Clofibrate. <i>Spectroscopy Letters</i> , 1978 , 11, 921-930	1.1	8
20	Site of glucuronide conjugation to the antithyroid drug 6-n-propyl-2-thiouracil. <i>Biochemical Pharmacology</i> , 1977 , 26, 833-40	6	6
19	Isomeric specificity of diphenylmethylpiperidine in the production of rat pancreatic islet cell toxicity. <i>Toxicology</i> , 1977 , 7, 133-40	4.4	9
18	Synthesis of 2-ethyl-2-phenyl-d ⁵ -glutarimide (glutethimide-d ⁵). <i>Journal of Labelled Compounds and Radiopharmaceuticals</i> , 1977 , 13, 509-512	1.9	1
17	Glutethimide. <i>Analytical Profiles of Drug Substances</i> , 1976 , 5, 139-187		0
16	AN IMPROVED SYNTHESIS OF 2-ETHYL-2-PHENYL-GLUTACONIMIDE. <i>Organic Preparations and Procedures International</i> , 1975 , 7, 14-16	1.1	0
15	Enzymatic S-methylation of 6-n-propyl-2-thiouracil and other antithyroid drugs. <i>Biochemical Pharmacology</i> , 1975 , 24, 463-8	6	25

14	Synthesis of an active hydroxylated glutethimide metabolite and some related analogs with sedative-hypnotic and anticonvulsant properties. <i>Journal of Medicinal Chemistry</i> , 1975 , 18, 736-41	8.3	24
13	Synthesis and antimicrobial activity of 4-aza-5 β bitostane and the 4-methyl derivative. <i>Journal of Heterocyclic Chemistry</i> , 1974 , 11, 557-561	1.9	6
12	An Improved Procedure for the Synthesis of Ethyl Glycidate. <i>Synthetic Communications</i> , 1974 , 4, 255-258	1.7	5
11	Synthesis of S-methyl-6-propyl-2-thiouracil-3 β S and 6-propyluracil-2-14C. <i>Journal of Labelled Compounds</i> , 1974 , 10, 515-517		
10	Synthesis and antiperoxidase activity of propylthiouracil derivatives and metabolites. <i>Journal of Pharmaceutical Sciences</i> , 1974 , 63, 1383-6	3.9	26
9	The determination of glutethimide by n.m.r. spectrometry. <i>Analytica Chimica Acta</i> , 1974 , 73, 399-401	6.6	3
8	Cholinergic activity of pilocarpine methiodide: a reinvestigation. <i>Journal of Pharmaceutical Sciences</i> , 1973 , 62, 1903-4	3.9	1
7	Synthesis and cholinergic activity of some structural analogs of pilocarpine. <i>Journal of Medicinal Chemistry</i> , 1973 , 16, 245-7	8.3	7
6	Nuclear magnetic resonance spectra of simple quaternary salts of 1-methylimidazole. A reinvestigation. <i>Spectrochimica Acta Part A: Molecular Spectroscopy</i> , 1972 , 28, 393-394		3
5	Endocyclic vs exocyclic olefin formation from 4-piperidones via the wittig reaction. <i>Journal of Heterocyclic Chemistry</i> , 1972 , 9, 869-873	1.9	10
4	Chiral Separations By Liquid Chromatography And Related Technologies		93
3	Role of Polysaccharides in Chiral Separations by Liquid Chromatography and Capillary Electrophoresis	29-97	1
2	Dispersive solid-phase extraction for simultaneous determination of four amphetamines drugs in urine using gas chromatography-mass spectrometry. <i>Journal of the Iranian Chemical Society</i> , 1	2	2
1	Sample extraction techniques and high-performance liquid chromatographic methods for the analysis of bisphenols. <i>Journal of the Iranian Chemical Society</i> , 1	2	1