

# Hassan Y Aboul-Enein

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7300146/publications.pdf>

Version: 2024-02-01

757  
papers

16,273  
citations

31949

53  
h-index

46771

89  
g-index

814  
all docs

814  
docs citations

814  
times ranked

14386  
citing authors

#	ARTICLE	IF	CITATIONS
1	Radical scavenging and antioxidant activity of tannic acid. <i>Arabian Journal of Chemistry</i> , 2010, 3, 43-53.	2.3	657
2	X-Ray Diffraction: Instrumentation and Applications. <i>Critical Reviews in Analytical Chemistry</i> , 2015, 45, 289-299.	1.8	404
3	Antioxidant activity of clove oil – A powerful antioxidant source. <i>Arabian Journal of Chemistry</i> , 2012, 5, 489-499.	2.3	312
4	Lipase-mediated chiral resolution of racemates in organic solvents. <i>Tetrahedron: Asymmetry</i> , 2004, 15, 3331-3351.	1.8	289
5	Surface Plasmon Resonance (SPR) Biosensors in Pharmaceutical Analysis. <i>Critical Reviews in Analytical Chemistry</i> , 2015, 45, 97-105.	1.8	262
6	Analysis of Pharmaceuticals and Biological Fluids Using Modern Electroanalytical Techniques. <i>Critical Reviews in Analytical Chemistry</i> , 2003, 33, 155-181.	1.8	214
7	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.	1.5	145
8	Poly(methyl methacrylate) with TiO <sub>2</sub> 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.	1.7	129
9	Chiral Analysis of Ibuprofen Residues in Water and Sediment. <i>Analytical Letters</i> , 2009, 42, 1747-1760.	1.0	128
10	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.	1.9	127
11	Radical scavenging activity and antioxidant capacity of bay leaf extracts. <i>Journal of the Iranian Chemical Society</i> , 2006, 3, 258-266.	1.2	125
12	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.	1.1	123
13	Metal ion speciation and capillary electrophoresis: Application in the new millennium. <i>Electrophoresis</i> , 2005, 26, 3988-4002.	1.3	122
14	Chiral separations of piperidine-2,6-dione analogues on Chiralpak IA and Chiralpak IB columns by using HPLC. <i>Talanta</i> , 2006, 69, 1013-1017.	2.9	118
15	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, 185-193.	1.8	116
16	Enantioselective Toxicity and Carcinogenesis. <i>Current Pharmaceutical Analysis</i> , 2005, 1, 109-125.	0.3	115
17	Optimization strategies for HPLC enantioseparation of racemic drugs using polysaccharides and macrocyclic glycopeptide antibiotic chiral stationary phases. <i>Il Farmaco</i> , 2002, 57, 513-529.	0.9	114
18	Studies on the effect of alcohols on the chiral discrimination mechanisms of amylose stationary phase on the enantioseparation of neбиволол by HPLC. <i>Journal of Proteomics</i> , 2001, 48, 175-188.	2.4	112

#	ARTICLE	IF	CITATIONS
19	Macrocyclic antibiotics as effective chiral selectors for enantiomeric resolution by liquid chromatography and capillary electrophoresis. <i>Chromatographia</i> , 2000, 52, 679-691.	0.7	108
20	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, 441-446.	1.4	108
21	The Role Oxidative Stress in the Pathogenesis of Eye Diseases: Currnt Status and a Dual Role of Physical Activity. <i>Mini-Reviews in Medicinal Chemistry</i> , 2015, 16, 241-257.	1.1	108
22	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, 270-287.	1.8	106
23	Enantioseparation of some clinically used drugs by HPLC using cellulose Tris (3,5-dichlorophenylcarbamate) chiral stationary phase. <i>Biomedical Chromatography</i> , 2003, 17, 113-117.	0.8	105
24	Impact of immobilized polysaccharide chiral stationary phases on enantiomeric separations. <i>Journal of Separation Science</i> , 2006, 29, 762-769.	1.3	105
25	Advances in chiral separations by nonaqueous capillary electrophoresis in pharmaceutical and biomedical analysis. <i>Electrophoresis</i> , 2014, 35, 926-936.	1.3	105
26	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, 443-448.	0.6	104
27	Chiral separation of $\beta$ -adrenergic blockers on CelluCoat column by HPLC. <i>Talanta</i> , 2009, 78, 458-463.	2.9	101
28	Role of racemization in optically active drugs development. <i>Chirality</i> , 2007, 19, 453-463.	1.3	96
29	Mechanistic Principles in Chiral Separations Using Liquid Chromatography and Capillary Electrophoresis. <i>Chromatographia</i> , 2006, 63, 295-307.	0.7	87
30	Rapid determination of organophosphorous pesticides in leeks by gas chromatography-triple quadrupole mass spectrometry. <i>Food Chemistry</i> , 2010, 122, 327-332.	4.2	84
31	Comparison of the chiral resolution of econazole, miconazole, and sulconazole by HPLC using normal-phase amylose CSPs. <i>Fresenius' Journal of Analytical Chemistry</i> , 2001, 370, 951-955.	1.5	83
32	Determination of tadalafil in pharmaceutical preparation by HPLC using monolithic silica column. <i>Talanta</i> , 2005, 65, 276-280.	2.9	83
33	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, 4890-4897.	1.8	81
34	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, 1014-1033.	1.1	81
35	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, 207-211.	1.2	80
36	Application of Fourier Transform Infrared Spectrophotometry in Pharmaceutical Drugs Analysis. <i>Applied Spectroscopy Reviews</i> , 2010, 45, 206-219.	3.4	79

#	ARTICLE	IF	CITATIONS
37	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, 225-235.	1.2	77
38	HPLC enantiomeric resolution of novel aromatase inhibitors on cellulose- and amylose-based chiral stationary phases under reversed phase mode. <i>Chirality</i> , 2000, 12, 727-733.	1.3	76
39	HPLC enantiomeric resolution of nebivolol on normal and reversed amylose based chiral phases. <i>Die Pharmazie</i> , 2001, 56, 214-6.	0.3	75
40	Applications of capillary electrophoresis with capacitively coupled contactless conductivity detection (CE-CC <sup>4</sup> D) in pharmaceutical and biological analysis. <i>Biomedical Chromatography</i> , 2010, 24, 1038-1044.	0.8	68
41	Chiral Separation of $\beta$ -Adrenergic Blockers in Human Plasma by SPE-HPLC. <i>Chromatographia</i> , 2011, 73, 251-256.	0.7	66
42	Application of Solid-Phase Extraction for Trace Elements in Environmental and Biological Samples: A Review. <i>Critical Reviews in Analytical Chemistry</i> , 2014, 44, 233-254.	1.8	64
43	Ionic Liquids in HPLC and CE: A Hope for Future. <i>Critical Reviews in Analytical Chemistry</i> , 2017, 47, 332-339.	1.8	63
44	Detection of ractopamine residues in pork by surface plasmon resonance-based biosensor inhibition immunoassay. <i>Food Chemistry</i> , 2012, 130, 1061-1065.	4.2	62
45	Immunosensors in clinical analysis. <i>Fresenius' Journal of Analytical Chemistry</i> , 2000, 366, 659-668.	1.5	60
46	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, 602-609.	2.9	59
47	Recent Developments and Applications of Chemiluminescence Sensors. <i>Critical Reviews in Analytical Chemistry</i> , 2000, 30, 271-289.	1.8	58
48	Speciation of Metal Ions by Capillary Electrophoresis. <i>Critical Reviews in Analytical Chemistry</i> , 2002, 32, 337-350.	1.8	58
49	Scavenging effects of phenolic compounds on reactive oxygen species. <i>Biopolymers</i> , 2007, 86, 222-230.	1.2	58
50	Electrochemical Sensor Arrays. <i>Critical Reviews in Analytical Chemistry</i> , 1999, 29, 133-153.	1.8	57
51	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.	2.6	57
52	Preparation and characterization of a newly water soluble lignin graft copolymer from oil palm lignocellulosic waste. <i>Carbohydrate Polymers</i> , 2010, 80, 1102-1110.	5.1	57
53	Recent Applications of Fourier Transform Infrared Spectrophotometry in Herbal Medicine Analysis. <i>Applied Spectroscopy Reviews</i> , 2011, 46, 251-260.	3.4	56
54	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, 116-132.	0.8	55

#	ARTICLE	IF	CITATIONS
55	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.	2.9	55
56	Electrochemical behavior of vardenafil on glassy carbon electrode: Determination in tablets and human serum. <i>Analytica Chimica Acta</i> , 2005, 552, 127-134.	2.6	54
57	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.	0.9	53
58	Analysis of Chiral Drugs with Enantioselective Biosensors. An Overview. <i>Electroanalysis</i> , 1999, 11, 1233-1235.	1.5	53
59	Voltammetric investigation of Tamsulosin. <i>Talanta</i> , 2003, 61, 147-156.	2.9	53
60	Tungsten-based glasses for photochromic, electrochromic, gas sensors, and related applications: A review. <i>Journal of Non-Crystalline Solids</i> , 2018, 491, 43-54.	1.5	52
61	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, 109-114.	1.8	51
62	Amperometric biosensors/sequential injection analysis system for simultaneous determination of S- and R-captopril. <i>Biosensors and Bioelectronics</i> , 2000, 15, 1-5.	5.3	51
63	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.	1.6	51
64	Chiral liquid chromatography tandem mass spectrometry in the determination of the configuration of 2-hydroxyglutaric acid in urine. <i>Biomedical Chromatography</i> , 2000, 14, 317-320.	0.8	50
65	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, 249-255.	2.6	50
66	Applications of FT-IR Spectrophotometry in Cancer Diagnostics. <i>Critical Reviews in Analytical Chemistry</i> , 2015, 45, 156-165.	1.8	50
67	Vibrational Spectroscopy in Clinical Analysis. <i>Applied Spectroscopy Reviews</i> , 2015, 50, 176-191.	3.4	50
68	Vibrational Spectroscopy in Body Fluids Analysis. <i>Critical Reviews in Analytical Chemistry</i> , 2017, 47, 67-75.	1.8	50
69	Monolithic Silica Stationary Phases in Liquid Chromatography. <i>Journal of Chromatographic Science</i> , 2009, 47, 432-442.	0.7	49
70	Enantiomeric resolution of some imidazole antifungal agents on chiralpak WH chiral stationary phase using HPLC. <i>Chromatographia</i> , 2001, 54, 200-202.	0.7	47
71	Supramolecular Analytical Application of Cucurbit[ <i>n</i> ]urils Using Fluorescence Spectroscopy. <i>Critical Reviews in Analytical Chemistry</i> , 2015, 45, 52-61.	1.8	47
72	Enantiomeric resolution of multiple chiral centres racemates by capillary electrophoresis. <i>Biomedical Chromatography</i> , 2016, 30, 683-694.	0.8	47

#	ARTICLE	IF	CITATIONS
73	Synthesis and Antimicrobial Activity of Novel Pyrazolo[3,4-b]quinoline Derivatives. <i>Archiv Der Pharmazie</i> , 2001, 334, 117-120.	2.1	46
74	Acrylamide Analysis in Food by Liquid Chromatographic and Gas Chromatographic Methods. <i>Critical Reviews in Analytical Chemistry</i> , 2014, 44, 107-141.	1.8	46
75	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, 153-161.	1.8	45
76	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.	0.5	45
77	Novel multi walled carbon nanotubes/ $\beta$ -cyclodextrin based carbon paste electrode for flow injection potentiometric determination of piroxicam. <i>Talanta</i> , 2012, 97, 96-102.	2.9	45
78	Studies on the antioxidant properties of some phytoestrogens. <i>Luminescence</i> , 2016, 31, 1201-1206.	1.5	45
79	Application of capillary electrophoresis for the analysis of chiral drugs in biological fluids. <i>Electrophoresis</i> , 1997, 18, 965-969.	1.3	44
80	Whats New in Chromatographic Enantioseparations. <i>Current Analytical Chemistry</i> , 2005, 1, 59-77.	0.6	44
81	Chiral Separations of Imidazole Antifungal Drugs on AmyCoat RP Column in HPLC. <i>Chromatographia</i> , 2009, 70, 223-227.	0.7	44
82	Simultaneous determination of creatine and creatinine using amperometric biosensors. <i>Talanta</i> , 2003, 60, 1223-1228.	2.9	43
83	Flow injection system with chemiluminometric detection for enzymatic determination of ascorbic acid. <i>Luminescence</i> , 2000, 15, 305-309.	1.5	42
84	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, 263-266.	0.8	42
85	Recent advances in applications of capillary electrophoresis with capacitively coupled contactless conductivity detection (CE <sup>4</sup> C <sup>D</sup> ): an update. <i>Biomedical Chromatography</i> , 2012, 26, 990-1000.	0.8	42
86	Physical activity in the prevention of cancer. <i>Asian Pacific Journal of Cancer Prevention</i> , 2006, 7, 11-21.	0.5	42
87	Enantioselective Sensors and Biosensors in the Analysis of Chiral Drugs. <i>Critical Reviews in Analytical Chemistry</i> , 1998, 28, 259-266.	1.8	41
88	Simultaneous detection of S and R captopril using sequential injection analysis. <i>Talanta</i> , 2000, 51, 969-975.	2.9	41
89	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.	1.3	40
90	Recent Applications for in Vitro Antioxidant Activity Assay. <i>Critical Reviews in Analytical Chemistry</i> , 2016, 46, 389-399.	1.8	40

#	ARTICLE	IF	CITATIONS
91	Performance of a portable biosensor for the analysis of ethion residues. <i>Talanta</i> , 2014, 119, 467-472.	2.9	39
92	Determination of cefuroxime axetil in tablets and biological fluids using liquid chromatography and flow injection analysis. <i>Analytica Chimica Acta</i> , 2006, 576, 246-252.	2.6	38
93	UPLC-MS/MS determination of doxazosine in human plasma. <i>Analytical and Bioanalytical Chemistry</i> , 2006, 385, 1439-1443.	1.9	38
94	Chiral separations of some $\beta$ -adrenergic agonists and antagonists on AmyCoat column by HPLC. <i>Chirality</i> , 2010, 22, 24-28.	1.3	38
95	Benzimidazole Derivatives as Potential Anticancer Agents. <i>Mini-Reviews in Medicinal Chemistry</i> , 2013, 13, 399-407.	1.1	38
96	Selenoracil derivatives are potent inhibitors of the selenoenzyme type I iodothyronine deiodinase. <i>Biochemical and Biophysical Research Communications</i> , 1992, 189, 1362-1367.	1.0	37
97	UPLC-ESI-MS-MS Determination of Three $\beta_2$ -Agonists in Pork. <i>Chromatographia</i> , 2010, 72, 79-84.	0.7	37
98	Recent applications and developments of capacitively coupled contactless conductivity detection (CE <sup>4</sup> /D) in capillary electrophoresis. <i>Biomedical Chromatography</i> , 2014, 28, 1502-1506.	0.8	37
99	Direct enantioselective separation of some propranolol analogs by HPLC on normal and reversed cellulose chiral stationary phases. <i>Chirality</i> , 1996, 8, 153-156.	1.3	36
100	Simultaneous determination of ofloxacin and ornidazole in pharmaceutical preparations by capillary zone electrophoresis. <i>Biomedical Chromatography</i> , 2009, 23, 1283-1290.	0.8	36
101	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, 1388-1393.	2.9	36
102	Synthesis and Antiperoxidase Activity of Propylthiouracil Derivatives and Metabolites. <i>Journal of Pharmaceutical Sciences</i> , 1974, 63, 1383-1386.	1.6	35
103	Comparative analytical quantitation of clenbuterol in biological matrices using GC-MS and EIA. , 2000, 14, 99-105.		35
104	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, 1544-1554.	1.3	35
105	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, 114-119.	1.2	35
106	Immobilized Polysaccharide CSPs: An Advancement in Enantiomeric Separations. <i>Current Pharmaceutical Analysis</i> , 2007, 3, 71-82.	0.3	35
107	New spectrophotometric method for determination of cephalosporins in pharmaceutical formulations. <i>Arabian Journal of Chemistry</i> , 2015, 8, 233-239.	2.3	35
108	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.	1.7	35

#	ARTICLE	IF	CITATIONS
109	Scavenging of reactive oxygen species by N-substituted indole-2 and 3-carboxamides. <i>Luminescence</i> , 2004, 19, 1-7.	1.5	34
110	Determination of lipoic acid in dietary supplement preparations by capillary electrophoresis. <i>Journal of Proteomics</i> , 2004, 61, 119-124.	2.4	34
111	Raman Spectroscopy for Protein Analysis. <i>Applied Spectroscopy Reviews</i> , 2015, 50, 377-386.	3.4	34
112	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.	1.8	33
113	Mutagenic and antimutagenic factor(s) extracted from a desert mushroom using different solvents. <i>Mutagenesis</i> , 1989, 4, 111-114.	1.0	32
114	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.	0.7	32
115	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.	1.3	32
116	Simultaneous Determination of Metformin and Glyburide in Tablets by HPTLC. <i>Chromatographia</i> , 2006, 64, 101-104.	0.7	32
117	Recent Developments in HPLC Analysis of $\beta$ -Blockers in Biological Samples. <i>Journal of Chromatographic Science</i> , 2013, 51, 807-818.	0.7	32
118	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.	0.9	31
119	A new construction for a potentiometric, enantioselective membrane electrode—its utilization to the S-captopril assay. <i>Talanta</i> , 1999, 48, 1139-1143.	2.9	31
120	Chiral resolution of some environmental pollutants by capillary electrophoresis. <i>Electrophoresis</i> , 2003, 24, 1360-1374.	1.3	31
121	NMR Methods for Optical Purity Determination of Pharmaceuticals. <i>Analytical Letters</i> , 1988, 21, 2155-2163.	1.0	30
122	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.	1.8	30
123	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, 202-206.	0.8	30
124	Enantioselective high-performance liquid chromatographic method for the determination of baclofen in human plasma. <i>Talanta</i> , 2003, 61, 667-673.	2.9	30
125	Spectrofluorimetric Assessment of Metoclopramide Hydrochloride Using Terbium Doped in PMMA Matrix Optical Sensor. <i>Journal of Fluorescence</i> , 2011, 21, 739-745.	1.3	30
126	FTIR Spectrophotometric Methods Used for Antioxidant Activity Assay in Medicinal Plants. <i>Applied Spectroscopy Reviews</i> , 2012, 47, 245-255.	3.4	30



#	ARTICLE	IF	CITATIONS
127	Determination of free and total warfarin concentrations in plasma using UPLC MS and its application to a patient samples. <i>Biomedical Chromatography</i> , 2012, 26, 6-11.	0.8	30
128	Reactivity of pyruvic acid and its derivatives towards reactive oxygen species. <i>Luminescence</i> , 2015, 30, 1153-1158.	1.5	30
129	Sustainable production of the emulsifier methyl oleate by <i>Candida rugosa</i> lipase nanoconjugates. <i>Food and Bioproducts Processing</i> , 2015, 96, 211-220.	1.8	30
130	Separation and analysis of triazine herbicide residues by capillary electrophoresis. <i>Biomedical Chromatography</i> , 2015, 29, 835-842.	0.8	30
131	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.	1.3	29
132	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.	0.9	29
133	Direct Chiral Resolution of Phenylalkylamines Using a Crown Ether Chiral Stationary Phase. , 1997, 11, 7-10.		29
134	Application of thin-layer chromatography in enantiomeric chiral analysis – an overview. , 1999, 13, 531-537.		29
135	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.	2.6	29
136	Chiral Resolution of Racemic Environmental Pollutants by Capillary Electrophoresis. <i>Critical Reviews in Analytical Chemistry</i> , 2008, 38, 132-146.	1.8	29
137	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.	3.4	29
138	Multidimensional Gas Chromatography for Chiral Analysis. <i>Critical Reviews in Analytical Chemistry</i> , 2018, 48, 416-427.	1.8	29
139	Phenolic Compounds: the Role of Redox Regulation in Neurodegenerative Disease and Cancer. <i>Mini-Reviews in Medicinal Chemistry</i> , 2013, 13, 385-398.	1.1	29
140	Enzymatic S-methylation of 6-n-propyl-2-thiouracil and other antithyroid drugs. <i>Biochemical Pharmacology</i> , 1975, 24, 463-468.	2.0	28
141	Rapid liquid chromatography-tandem mass spectrometry method for quantification of ziprasidone in human plasma. <i>Biomedical Chromatography</i> , 2006, 20, 365-368.	0.8	28
142	Chiral selectors for enantioresolution and quantitation of the antidepressant drug fluoxetine in pharmaceutical formulations by <sup>19</sup> F NMR spectroscopic method. <i>Analytica Chimica Acta</i> , 2007, 601, 130-138.	2.6	28
143	Stacking and Sweeping in Cyclodextrin-Modified MEKC for Chiral Separation of Hexaconazole, Penconazole and Myclobutanil. <i>Chromatographia</i> , 2010, 71, 305-309.	0.7	28
144	Vibrational Micro-Spectroscopy of Human Tissues Analysis: Review. <i>Critical Reviews in Analytical Chemistry</i> , 2017, 47, 194-203.	1.8	28

#	ARTICLE	IF	CITATIONS
145	Advances in immunosensors for clinical applications. <i>Journal of Immunoassay and Immunochemistry</i> , 2019, 40, 40-51.	0.5	28
146	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.	1.8	28
147	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, 736-741.	2.9	27
148	Identification of tamoxifen and metabolites in human male urine by GC/MS. <i>Biomedical Chromatography</i> , 2000, 14, 180-183.	0.8	27
149	DETERMINATION OF METAL IONS IN WATER, SOIL, AND SEDIMENT BY CAPILLARY ELECTROPHORESIS. <i>Analytical Letters</i> , 2002, 35, 2053-2076.	1.0	27
150	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, 191-198.	0.8	27
151	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, 143-149.	0.8	27
152	Enantioseparation of Some Clinically Used Drugs by Capillary Electrophoresis Using Sulfated $\beta$ -Cyclodextrin as a Chiral Selector. <i>Chromatographia</i> , 2005, 62, 441-445.	0.7	27
153	Chiral separation of econazole using micellar electrokinetic chromatography with hydroxypropyl- $\beta$ -cyclodextrin. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2010, 53, 1244-1249.	1.4	27
154	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.	3.4	27
155	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.	0.7	27
156	Determination of melatonin in pharmaceutical formulations and human plasma by gas chromatography-electron impact mass spectrometry. , 1999, 13, 431-436.		26
157	Chemiluminescence-Based (Bio)Sensors – An Overview. <i>Critical Reviews in Analytical Chemistry</i> , 1999, 29, 323-331.	1.8	26
158	Normal phase chiral HPLC of methylphenidate: Comparison of different polysaccharide-based chiral stationary phases. <i>Chirality</i> , 2002, 14, 47-50.	1.3	26
159	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, 1055-1059.	1.4	26
160	Simultaneous determination of -thyroxine (-T4), -thyroxine (-T4), and -triiodothyronine (-T3) using a sensors/sequential injection analysis system. <i>Talanta</i> , 2004, 64, 151-155.	2.9	26
161	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, 760-764.	0.8	26
162	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.	1.8	26

#	ARTICLE	IF	CITATIONS
163	Biosensor for the enantioselective analysis of S-captopril. <i>Sensors and Actuators B: Chemical</i> , 2003, 92, 228-231.	4.0	25
164	Simultaneous determination of l- and d-methotrexate using a sequential injection analysis/amperometric biosensors system. <i>Biosensors and Bioelectronics</i> , 2003, 19, 261-267.	5.3	25
165	Potentiometric and Visual Titrimetric Methods for Analysis of Captopril and Its Pharmaceutical Forms. <i>Analytical Letters</i> , 1983, 16, 45-55.	1.0	24
166	Direct Hplc Separation and Optimization of Celiprolol Enantiomers. <i>Analytical Letters</i> , 1990, 23, 83-91.	1.0	24
167	Direct Enantiomeric Separation of Cathinone and One Major Metabolite on Cellobiohydrolase (CBH-I) Chiral Stationary Phase. , 1997, 11, 47-49.		24
168	Cyclodextrins as chiral selectors in capillary electrophoresis: A comparative study for the enantiomeric separation of some beta-agonists. <i>Electrophoresis</i> , 1999, 20, 2686-2690.	1.3	24
169	Quantitative determination of clenbuterol enantiomers in human plasma by high-performance liquid chromatography using the macrocyclic antibiotic chiral stationary phase teicoplanin1. , 1999, 13, 520-524.		24
170	S-perindopril assay using a potentiometric, enantioselective membrane electrode. , 1999, 11, 631-634.		24
171	Maltodextrins as new chiral selectors in the design of potentiometric, enantioselective membrane electrodes. <i>Fresenius' Journal of Analytical Chemistry</i> , 2001, 370, 33-37.	1.5	24
172	Distribution and Muscle-Sparing Effects of Clenbuterol in Hindlimb-Suspended Rats. <i>Pharmacology</i> , 2002, 65, 38-48.	0.9	24
173	On-line assay of the S-enantiomers of enalapril, ramipril and pentopril using a sequential injection analysis/amperometric biosensor system. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2004, 36, 889-892.	1.4	24
174	Advantages of USP Apparatus IV (flow-through cell apparatus) in dissolution studies. <i>Journal of the Iranian Chemical Society</i> , 2006, 3, 220-222.	1.2	24
175	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, 211-216.	0.8	24
176	Enantioseparation of (<i>R,S</i>)-ketoprofen using <i>Candida antarctica</i> lipase B in an enzymatic membrane reactor. <i>Journal of Separation Science</i> , 2008, 31, 2476-2485.	1.3	24
177	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.	1.3	24
178	Determination of Cefixime by a Validated Stability-Indicating HPLC Method and Identification of its Related Substances by LCMS/ MS Studies. <i>Scientia Pharmaceutica</i> , 2013, 81, 493-503.	0.7	24
179	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.	1.3	24
180	Vibrational spectroscopy used in polymorphic analysis. <i>TrAC - Trends in Analytical Chemistry</i> , 2015, 69, 14-22.	5.8	24

#	ARTICLE	IF	CITATIONS
181	Determination of Ramipril and Its Precursors by Reverse Phase High Performance Liquid Chromatography. <i>Analytical Letters</i> , 1991, 24, 2217-2224.	1.0	23
182	Capillary gc-ms determination of melatonin in several pharmaceutical tablet formulations. <i>Biomedical Chromatography</i> , 1999, 13, 24-26.	0.8	23
183	Amperometric biosensor based on D-aminoacid oxidase for the R-perindopril assay. <i>Fresenius' Journal of Analytical Chemistry</i> , 2000, 367, 178-180.	1.5	23
184	A modified HPLC method for the determination of ochratoxin A by fluorescence detection. <i>Biomedical Chromatography</i> , 2002, 16, 470-474.	0.8	23
185	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> , 2004, 65, 67-73.	2.9	23
186	Enantioanalysis of S-perindopril using different cyclodextrin-based potentiometric sensors. <i>Sensors and Actuators B: Chemical</i> , 2005, 105, 425-429.	4.0	23
187	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, 573-581.	2.9	23
188	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, 234-240.	0.8	23
189	Amperometric biosensor based on diamond paste for the enantioanalysis of l-lysine. <i>Biosensors and Bioelectronics</i> , 2012, 35, 439-442.	5.3	23
190	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.	1.5	23
191	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, 307-310.	0.7	22
192	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.	0.9	22
193	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.	1.3	22
194	Validation criteria for developing ion-selective membrane electrodes for analysis of pharmaceuticals. <i>Accreditation and Quality Assurance</i> , 1998, 3, 194-196.	0.4	22
195	Detection of S-Enantiomers of Cilazapril, Pentopril and Trandolapril Using a Potentiometric, Enantioselective Membrane Electrode. <i>Electroanalysis</i> , 1999, 11, 192-194.	1.5	22
196	An enantioselective assay for (±)-modafinil. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2001, 26, 123-130.	1.4	22
197	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	22
198	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.	2.6	22

#	ARTICLE	IF	CITATIONS
199	Crystalline Degradation Products of Vancomycin as a New Chiral Stationary Phase for Liquid Chromatography. <i>Chromatographia</i> , 2005, 61, 151-155.	0.7	22
200	Sequential injection spectrophotometric determination of ritodrine hydrochloride using 4-aminoantipyrine. <i>Talanta</i> , 2005, 68, 401-405.	2.9	22
201	Vancomycin degradation products as potential chiral selectors in enantiomeric separation of racemic compounds. <i>Journal of Chromatography A</i> , 2008, 1191, 182-187.	1.8	22
202	New Spectrofluorimetric Method for Determination of Cephalosporins in Pharmaceutical Formulations. <i>Journal of Fluorescence</i> , 2012, 22, 857-864.	1.3	22
203	Chromatographic Methods for Analysis of Triazine Herbicides. <i>Critical Reviews in Analytical Chemistry</i> , 2015, 45, 226-240.	1.8	22
204	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, 1144-1151.	1.3	22
205	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.	1.3	22
206	Advances in chiral multidimensional liquid chromatography. <i>TrAC - Trends in Analytical Chemistry</i> , 2019, 120, 115634.	5.8	22
207	Direct enantioselective separation of bevantolol by high-performance liquid chromatography on normal and reverse cellulose chiral stationary phases. <i>Biomedical Chromatography</i> , 1994, 8, 22-25.	0.8	21
208	Direct separation of albuterol enantiomers in biological fluids and pharmaceutical formulations using $\beta$ -1-acid glycoprotein and pirkle urea type columns. <i>Chirality</i> , 1995, 7, 158-162.	1.3	21
209	COMPARATIVE STUDY OF THE CHIRAL RESOLUTION OF $\beta$ -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.	0.5	21
210	Internal solid contact sensor for the determination of doxycycline hydrochloride in pharmaceutical formulation. <i>Talanta</i> , 2002, 58, 387-396.	2.9	21
211	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, 407-413.	2.4	21
212	Utilization of maltodextrin based enantioselective, potentiometric membrane electrodes for the enantioselective assay of S-perindopril. <i>Talanta</i> , 2004, 62, 681-685.	2.9	21
213	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.	2.6	21
214	Applications of Calixarenes as Potential Ionophores for Electrochemical Sensors. <i>Current Analytical Chemistry</i> , 2009, 5, 249-270.	0.6	21
215	Analyses of Chloramphenicol in Biological Samples by HPLC. <i>Analytical Letters</i> , 2009, 42, 1368-1381.	1.0	21
216	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, 937-943.	1.4	21

#	ARTICLE	IF	CITATIONS
217	Potentiometric determination of $\pm$ -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, 787-795.	1.9	21
218	Separation of Selected Imidazole Enantiomers Using Dual Cyclodextrin System in Micellar Electrokinetic Chromatography. <i>Chirality</i> , 2013, 25, 328-335.	1.3	21
219	Evaluation of the phase ratio for three C18 high performance liquid chromatographic columns. <i>Journal of Chromatography A</i> , 2016, 1435, 85-91.	1.8	21
220	Liquid chromatographic determination of taxol and related derivatives using a new polyfluorinated reversed-phase column. <i>Analytica Chimica Acta</i> , 1996, 319, 187-190.	2.6	20
221	On-line assay of S-captopril using an amperometric biosensor/sequential injection system. <i>Analytica Chimica Acta</i> , 2000, 411, 51-56.	2.6	20
222	QUANTITATIVE DETERMINATION OF FLUCONAZOLE IN CAPSULES AND IV SOLUTIONS BY UV SPECTROPHOTOMETRIC METHODS. <i>Analytical Letters</i> , 2001, 34, 2089-2098.	1.0	20
223	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.	2.4	20
224	Construction and characterization of potentiometric sensor for the determination of oxytetracycline hydrochloride. <i>Il Farmaco</i> , 2004, 59, 307-314.	0.9	20
225	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, 255-274.	0.6	20
226	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, 535-543.	0.8	20
227	Microchip-Based Nano Chromatography and Nano Capillary Electrophoresis in Genomics and Proteomics. <i>Chromatographia</i> , 2009, 69, 13-22.	0.7	20
228	Separation of biological proteins by liquid chromatography. <i>Saudi Pharmaceutical Journal</i> , 2010, 18, 59-73.	1.2	20
229	Electro-oxidation of herbicide halosulfuron methyl on glassy carbon electrode and applications. <i>Talanta</i> , 2010, 82, 1814-1819.	2.9	20
230	Spectrophotometric methods for the determination of gemifloxacin in pharmaceutical formulations. <i>Acta Pharmaceutica Sinica B</i> , 2011, 1, 248-253.	5.7	20
231	Simultaneous Estimation of Ceftazidime and Ceftizoxime in Pharmaceutical Formulations by HPLC Method. <i>Chromatographia</i> , 2011, 74, 549-558.	0.7	20
232	Capillary Electrophoresis and Molecular Modeling as a Complementary Technique for Chiral Recognition Mechanism. <i>Critical Reviews in Analytical Chemistry</i> , 2013, 43, 131-137.	1.8	20
233	Chiral Separation of Four Stereoisomers of Ketoconazole Drugs Using Capillary Electrophoresis. <i>Chirality</i> , 2015, 27, 223-227.	1.3	20
234	Voltammetric Determination of Ophthalmic Drug Dexamethasone Using Poly-glycine Multi Walled Carbon Nanotubes Modified Paste Electrode. <i>Current Analytical Chemistry</i> , 2018, 14, .	0.6	20

#	ARTICLE	IF	CITATIONS
235	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.	0.9	19
236	Direct chromatographic resolution of racemic aminoglutethimide and its acetylated metabolite using different cellulose based chiral stationary phases. <i>Chromatographia</i> , 1990, 30, 223-227.	0.7	19
237	Enalapril and Ramipril Selective Membranes. <i>Analytical Letters</i> , 1997, 30, 1999-2008.	1.0	19
238	Enantioselective high performance liquid chromatographic assay of acebutolol and its active metabolite diacetolol in human serum. , 1999, 11, 267-271.		19
239	Selectivity versus specificity in chromatographic analytical methods. <i>Accreditation and Quality Assurance</i> , 2000, 5, 180-181.	0.4	19
240	Chemiluminescence Flow-Injection Immunoassays. <i>Critical Reviews in Analytical Chemistry</i> , 2001, 31, 167-174.	1.8	19
241	Biosensors for the enantioselective analysis of pipercolic acid. <i>Sensors and Actuators B: Chemical</i> , 2003, 94, 271-275.	4.0	19
242	Determination of l-carnitine using enantioselective, potentiometric membrane electrodes based on macrocyclic antibiotics. <i>Talanta</i> , 2004, 63, 515-519.	2.9	19
243	Determination of quinocidine as impurity in primaquine tablets by capillary zone electrophoresis. <i>Biomedical Chromatography</i> , 2009, 23, 464-471.	0.8	19
244	Seasons Study of Four Important Taxanes and Purification of 10-Deacetylbaccatin 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.	0.5	19
245	Benzimidazole Derivatives as Potential Chemotherapeutic Agents. <i>Current Drug Therapy</i> , 2013, 8, 1-14.	0.2	19
246	Recent Trends in Chiral Separations by Nano Liquid Chromatography and Nano Capillary Electrophoresis. <i>Current Chromatography</i> , 2014, 1, 81-89.	0.1	19
247	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, 1316-1325.	1.3	19
248	Theoretical and Molecular Docking Study of Ketoconazole on Heptakis(2,3,6-tri-O-methyl)- $\beta$ -cyclodextrin as Chiral Selector. <i>Chirality</i> , 2016, 28, 209-214.	1.3	19
249	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.	1.5	19
250	Silica microspheres from rice husk: A good opportunity for chromatography stationary phase. <i>Industrial Crops and Products</i> , 2018, 121, 236-240.	2.5	19
251	Spectrophotometric Determination of Timolol and Other $\beta$ -adrenergic Blocking Drugs and in Pharmaceutical Preparations. <i>Spectroscopy Letters</i> , 1982, 15, 609-621.	0.5	18
252	Diazo Compounds and Phenylidonium 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.	0.9	18

#	ARTICLE	IF	CITATIONS
253	Screening Approach for Chiral Separation of $\alpha$ -Aminoketones by HPLC on Various Polysaccharide-Based Chiral Stationary Phases. <i>Chirality</i> , 2015, 27, 332-338.	1.3	18
254	Analytical Applications of Transport Through Bulk Liquid Membranes. <i>Critical Reviews in Analytical Chemistry</i> , 2016, 46, 332-341.	1.8	18
255	Application of nanoparticles in chiral analysis and chiral separation. <i>Chirality</i> , 2021, 33, 196-208.	1.3	18
256	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, 445-454.	0.6	18
257	Application of Crown Ethers as Buffer Additives in Capillary Electrophoresis. <i>Current Pharmaceutical Analysis</i> , 2010, 6, 101-113.	0.3	18
258	Spectrophotometric determination of tranexamic acid with chloranil. <i>Talanta</i> , 1984, 31, 77-78.	2.9	17
259	Direct Enantioselective Separation of Clenbuterol by Chiral HPLC in Biological Fluids. , 1996, 10, 69-72.		17
260	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.	0.5	17
261	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.	1.2	17
262	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, 535-543.	1.4	17
263	Simultaneous enantioseparation of cyproconazole, bromuconazole, and diniconazole enantiomers by CD-modified MEKC. <i>Electrophoresis</i> , 2009, 30, 1976-1982.	1.3	17
264	Determination of the binding constants of modafinil enantiomers with sulfated $\alpha$ -cyclodextrin chiral selector by capillary electrophoresis using three different linear plotting methods. <i>Electrophoresis</i> , 2010, 31, 2957-2963.	1.3	17
265	Square Wave Adsorptive Stripping Voltammetric Determination of Cyromazine Insecticide with Multi-Walled Carbon Nanotube Paste Electrode. <i>Analytical Letters</i> , 2011, 44, 1392-1404.	1.0	17
266	Chiral Separation of the Clinically Important Compounds Fucose and Pipecolic Acid Using CE: Determination of the Most Effective Chiral Selector. <i>Chirality</i> , 2013, 25, 556-560.	1.3	17
267	Application of capillary electrophoresis with capacitively coupled contactless conductivity detection (CE-CC <sup>4</sup> CD): An update. <i>Biomedical Chromatography</i> , 2017, 31, e3945.	0.8	17
268	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.	1.4	17
269	Adulterated drug analysis using FTIR spectroscopy. <i>Applied Spectroscopy Reviews</i> , 2021, 56, 423-437.	3.4	17
270	Synthesis and the Antiperoxidase Activity of Seleno Analogues of the Antithyroid Drug Propylthiouracil. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 1993, 7, 147-150.	0.5	16



#	ARTICLE	IF	CITATIONS
271	Direct Enantiomeric Separation of Phenglutarimide by Chiral High Performance Liquid Chromatography. , 1994, 17, 1105-1110.		16
272	Enantiomeric separation and optical purity determination of thyroxine enantiomers in bulk and pharmaceutical formulations. Pharmaceutica Acta Helvetiae, 1995, 70, 237-240.	1.2	16
273	Amiodarone-selective membrane electrode. Sensors and Actuators B: Chemical, 1996, 37, 141-144.	4.0	16
274	A New Construction for Potentiometric, Enantioselective Membrane Electrodes, and Use for L-Proline Assay.. Analytical Letters, 1998, 31, 1787-1794.	1.0	16
275	Determination of S-perindopril using a flow injection system with an amperometric biosensor. Sensors and Actuators B: Chemical, 1999, 54, 261-265.	4.0	16
276	Enantioselective separation of 1,4-disubstituted piperazine derivatives on two cellulose Chiralcel OD and OJ and one amylose Chiralpak AD chiral selectors. , 1999, 11, 790-794.		16
277	Flow analysis for determination of paraoxon with use of immobilized acetylcholinesterase reactor and new type of chemiluminescent reaction. , 2000, 57, 37-42.		16
278	Internal Solid Contact Electrode for the Determination of Salbutamol Sulfate in Pharmaceutical Formulation. Electroanalysis, 2000, 12, 853-857.	1.5	16
279	Molecular recognition in chiral discrimination. Crystal Engineering, 2001, 4, 113-118.	0.7	16
280	THE CONSTRUCTION AND CHARACTERIZATION OF AN AMPEROMETRIC IMMUNOSENSOR FOR THE THYROID HORMONE (+)-3,3,5,5-TETRAIODO-L-THYRONINE (L-T <sub>4</sub> ). Journal of Immunoassay and Immunochemistry, 2002, 23, 429-437.	0.5	16
281	A validated method development for ketoprofen by a flow-injection analysis with UV-detection and its application to pharmaceutical formulations. Il Farmaco, 2003, 58, 419-422.	0.9	16
282	Macrocyclic antibiotics as chiral selectors in the design of enantioselective, potentiometric membrane electrodes for the determination of - and -enantiomers of methotrexate. Talanta, 2004, 64, 145-150.	2.9	16
283	Determination of Herbicide Residues in Garlic by GC-MS. Chromatographia, 2007, 66, 887-891.	0.7	16
284	Separation of nitrophenols. Equilibriums in bi- and tri-phasic systems. Arabian Journal of Chemistry, 2011, 4, 99-103.	2.3	16
285	A Validated HPLC Assay Method for the Determination of Sodium Alginate in Pharmaceutical Formulations. Journal of Chromatographic Science, 2013, 51, 208-214.	0.7	16
286	Biomedical Investigations Using Fourier Transform-Infrared Microspectroscopy. Critical Reviews in Analytical Chemistry, 2014, 44, 270-276.	1.8	16
287	Supramolecular Study on the Interaction Between Ofloxacin and Methyl-β-Cyclodextrin by Fluorescence Spectroscopy and its Analytical Application. Journal of Fluorescence, 2014, 24, 355-361.	1.3	16
288	Ultrasonic-Assisted Extraction of Curcumin Complexed with Methyl-β-Cyclodextrin. Food Analytical Methods, 2015, 8, 1373-1381.	1.3	16

#	ARTICLE	IF	CITATIONS
289	New Solâ€ˆGel 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.	0.7	16
290	Reverse elution order of $\beta$ -blockers in chiral separation. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2017, 40, 435-441.	0.5	16
291	Rhizomucor miehei lipase immobilized on reinforced chitosanâ€ˆchitin nanowhiskers support for synthesis of eugenyl benzoate. <i>Preparative Biochemistry and Biotechnology</i> , 2018, 48, 92-102.	1.0	16
292	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	16
293	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.	0.6	16
294	Applications of Ionic Liquids in Chemical Science. <i>Recent Advances in Analytical Techniques</i> , 2018, , 382-412.	0.2	16
295	Enantiomeric separation of some piperidine-2,6-dione drugs on tolylcellulose by liquid chromatography. <i>Analytica Chimica Acta</i> , 1997, 346, 183-189.	2.6	15
296	Separation of several free polyamines and their acetylated derivatives by ion-pair reversed-phase high performance liquid chromatography. , 1998, 12, 291-293.		15
297	Miniaturization of capillary electrophoresis systems using micromachining techniques. <i>Journal of Separation Science</i> , 1998, 10, 339-355.	1.0	15
298	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.	1.3	15
299	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, 315-323.	1.4	15
300	The determination of lansoprazole in pharmaceutical preparation by capillary electrophoresis. <i>Chromatographia</i> , 2001, 54, 527-530.	0.7	15
301	The effect of absorption enhancers on the initial degradation kinetics of insulin by $\beta$ -chymotrypsin. <i>International Journal of Pharmaceutics</i> , 2001, 217, 111-120.	2.6	15
302	Optimization of the chiral separation of some 2-arylpropionic acids on an avidin column by modeling a combined response. <i>Chirality</i> , 2001, 13, 556-567.	1.3	15
303	DETERMINATION OF RUTIN IN HYPERICUM PERFORATUM EXTRACT BY CAPILLARY ELECTROPHORESIS. <i>Analytical Letters</i> , 2001, 34, 185-191.	1.0	15
304	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.	0.5	15
305	Ion Selective PVC Membrane Electrode for the Determination of Methacycline Hydrochloride in Pharmaceutical Formulation. <i>Sensors</i> , 2002, 2, 424-431.	2.1	15
306	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, 323-328.	1.4	15

#	ARTICLE	IF	CITATIONS
307	Immunosensor for the determination of azidothymidine utilization as detector in a sequential injection analysis system. <i>Talanta</i> , 2003, 59, 883-887.	2.9	15
308	Determination of $\alpha$ - and $\beta$ -enantiomers of methotrexate using amperometric biosensors. <i>Talanta</i> , 2003, 60, 983-990.	2.9	15
309	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.	0.7	15
310	Inhibition of growth of <i>Leishmania donovani</i> promastigotes by newly synthesized 1,3,4-thiadiazole analogs. <i>Saudi Pharmaceutical Journal</i> , 2009, 17, 227-232.	1.2	15
311	Determination of diosmin in pharmaceutical formulations using Fourier transform infrared spectrophotometry. <i>Saudi Pharmaceutical Journal</i> , 2009, 17, 303-306.	1.2	15
312	Recent Developments of Enantioseparations for Fluoroquinolones Drugs Using Liquid Chromatography and Capillary Electrophoresis. <i>Current Pharmaceutical Analysis</i> , 2010, 6, 246-255.	0.3	15
313	Simultaneous determination of atenolol, chlorthalidone and amiloride in pharmaceutical preparations by capillary zone electrophoresis with ultraviolet detection. <i>Biomedical Chromatography</i> , 2010, 24, 977-981.	0.8	15
314	Headspace Single Drop Microextraction for the Analysis of Fire Accelerants in Fire Debris Samples. <i>Analytical Letters</i> , 2010, 43, 2257-2266.	1.0	15
315	Chemiluminescence investigations of antioxidative activities of some antibiotics against superoxide anion radical. <i>Luminescence</i> , 2011, 26, 598-603.	1.5	15
316	Recent Developments and Applications of Derivative Spectrophotometry in Pharmaceutical Analysis. <i>Current Pharmaceutical Analysis</i> , 2013, 9, 261-277.	0.3	15
317	Novel screen printed potentiometric sensors for the determination of oxicams. <i>RSC Advances</i> , 2015, 5, 12755-12762.	1.7	15
318	Determination of the antioxidant activity of <i>Limoniastrum feesii</i> aqueous extract by chemical and electrochemical methods. <i>Cogent Chemistry</i> , 2016, 2, 1186141.	2.5	15
319	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.	1.7	15
320	Pattern recognition of 8-hydroxy-2'-deoxyguanosine in biological fluids. <i>Analytical and Bioanalytical Chemistry</i> , 2018, 410, 115-121.	1.9	15
321	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.	0.8	15
322	Supramolecular Chiro-Biomedical Aspect of $\beta$ -Blockers in Drug Development. <i>Current Drug Targets</i> , 2014, 15, 729-741.	1.0	15
323	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.	0.9	14
324	Applications of Cellulose-Based Chiral Stationary Phases in the Resolution of Some Beta-Adrenoceptor Antagonists. <i>Analytical Letters</i> , 1993, 26, 271-279.	1.0	14

#	ARTICLE	IF	CITATIONS
325	Optical purity determination of thyroxine enantiomers in bulk materials by chiral thin layer chromatography. <i>Biomedical Chromatography</i> , 1994, 8, 317-318.	0.8	14
326	Enantiomeric separation of some piperidine-2,6-dione drugs using chiralcel OJ-R column. <i>Chirality</i> , 1997, 9, 10-12.	1.3	14
327	DIRECT SEPARATION OF LABETALOL STEREOISOMERS IN A HIGH PERFORMANCE LIQUID CHROMATOGRAPHY SYSTEM USING HELICALLY SELF-ASSEMBLED CHELATE AS CHIRAL SELECTOR IN THE MOBILE PHASE. <i>Journal of Liquid Chromatography and Related Technologies</i> , 1999, 22, 1171-1192.	0.5	14
328	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.	1.0	14
329	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.	0.5	14
330	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, 325-334.	0.8	14
331	High Throughput Analysis of Lamivudine in Pharmaceutical Preparations Using Monolithic Silica HPLC Column. <i>Analytical Letters</i> , 2003, 36, 2527-2538.	1.0	14
332	Analysis of Metformin Dosage Formulations by Capillary Electrophoresis at Nano Scale Detection. <i>Combinatorial Chemistry and High Throughput Screening</i> , 2007, 10, 611-615.	0.6	14
333	FT-IR Spectrophotometric Analysis of Ascorbic Acid and Biotin and their Pharmaceutical Formulations. <i>Analytical Letters</i> , 2009, 42, 1321-1327.	1.0	14
334	Quantitative Analysis of Irbesartan in Pharmaceuticals and Human Biological Fluids by Voltammetry. <i>Analytical Letters</i> , 2009, 42, 2322-2338.	1.0	14
335	Variation of Catechin, epicatechin and their enantiomers concentrations before and after wheat cultivar-Puccinia triticina infection. <i>Food Chemistry</i> , 2011, 125, 1287-1290.	4.2	14
336	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.	0.5	14
337	Paper Analysis: Nondestructive and Destructive Analytical Methods. <i>Applied Spectroscopy Reviews</i> , 2012, 47, 550-570.	3.4	14
338	Chiral separation of vinpocetine using cyclodextrin $\alpha$ -modified micellar electrokinetic chromatography. <i>Chirality</i> , 2012, 24, 252-254.	1.3	14
339	Freeze-dried Amorphous Dispersions for Solubility Enhancement of Thermosensitive API Having Low Molecular Lipophilicity. <i>Drug Research</i> , 2014, 64, 493-498.	0.7	14
340	Determination of 4-Allyl Resorcinol and Chavibetol from Piper betle Leaves by Subcritical Water Extraction Combined with High-Performance Liquid Chromatography. <i>Food Analytical Methods</i> , 2014, 7, 893-901.	1.3	14
341	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.	0.7	14
342	Selective removal of sulfate ion from different drinking waters. <i>Environmental Nanotechnology, Monitoring and Management</i> , 2016, 6, 164-168.	1.7	14

#	ARTICLE	IF	CITATIONS
343	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.	0.5	14
344	Evaluation of hydrophilic interaction liquid chromatography stationary phases for analysis of opium alkaloids. <i>Journal of Chromatography A</i> , 2017, 1511, 77-84.	1.8	14
345	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.	0.7	14
346	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, .	0.6	14
347	Capillary electrophoresis method for simultaneous analysis of caffeine, vanillin and ethyl vanillin in beverages. <i>Separation Science Plus</i> , 2021, 4, 266-272.	0.3	14
348	Application of gas and liquid chromatography coupled to time-of-flight mass spectrometry in pesticides: Multiresidue analysis. <i>Biomedical Chromatography</i> , 2018, 32, e4038.	0.8	14
349	Simultaneous determination of melatonin and pyridoxine in tablet formulations by differential pulse voltammetry. <i>Die Pharmazie</i> , 2001, 56, 938-42.	0.3	14
350	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.	0.9	13
351	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.	0.9	13
352	Moclobemide-selective membrane electrode and its pharmaceutical applications. <i>Talanta</i> , 1996, 43, 1171-1175.	2.9	13
353	Clarithromycin targeting to lung: characterization, size distribution and in vivo evaluation of the human serum albumin microspheres. <i>Il Farmaco</i> , 2000, 55, 303-307.	0.9	13
354	Chemiluminescence Flow-injection Immunoassays. <i>Critical Reviews in Analytical Chemistry</i> , 2001, 31, 141-148.	1.8	13
355	Validated analysis of fluvastatin in a pharmaceutical capsule formulation and serum by capillary electrophoresis. <i>Biomedical Chromatography</i> , 2001, 15, 389-392.	0.8	13
356	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, 181-190.	0.5	13
357	Enantioselective determination of arotinolol in human plasma by HPLC using teicoplanin chiral stationary phase. <i>Biomedical Chromatography</i> , 2003, 17, 453-457.	0.8	13
358	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, 105-120.	0.6	13
359	Infrared Spectrometry in Discriminant Analysis of Laser Printer and Photocopy Toner on Questioned Documents. <i>Instrumentation Science and Technology</i> , 2009, 37, 230-240.	0.9	13
360	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.	0.7	13

#	ARTICLE	IF	CITATIONS
361	Diamond paste-based electrodes for the determination of sildenafil citrate (Viagra). <i>Journal of Solid State Electrochemistry</i> , 2010, 14, 997-1000.	1.2	13
362	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.	1.7	13
363	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, 115-122.	1.8	13
364	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.	1.7	13
365	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.	0.5	13
366	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.	0.3	13
367	Amperometric and Conductimetric Methods for Simultaneous Determination of Captopril and Bendroflumethiazide. <i>Analytical Letters</i> , 1985, 18, 2591-2603.	1.0	12
368	Direct Liquid Chromatographic Resolution of Racemic Aminoglutethimide and Its Acetylated Metabolite Using a Chiral $\bar{A}1$ -Acid Glycoprotein Column. <i>Journal of Chromatographic Science</i> , 1988, 26, 616-619.	0.7	12
369	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.	0.5	12
370	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, 116-119.	0.8	12
371	Simultaneous Analysis of Pyridoxine and Melatonin in Tablet Formulation by Derivative Ultraviolet Spectroscopy. <i>Analytical Letters</i> , 1998, 31, 1731-1741.	1.0	12
372	Recent chromatographic and electrophoretic enantioseparations of cardiovascular drugs. <i>Biomedical Chromatography</i> , 1999, 13, 197-208.	0.8	12
373	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, 258-260.	2.1	12
374	QUANTITATIVE DETERMINATION OF FLUCONAZOLE IN SYRUPS BY FIRST ORDER DERIVATIVE SPECTROPHOTOMETRY. <i>Analytical Letters</i> , 2002, 35, 1193-1204.	1.0	12
375	Analysis of the chiral pollutants by chromatography. <i>Toxicological and Environmental Chemistry</i> , 2004, 86, 1-22.	0.6	12
376	Enantioselective, potentiometric membrane electrode based on vancomycin. <i>Sensors and Actuators B: Chemical</i> , 2004, 99, 539-543.	4.0	12
377	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.	2.6	12
378	Interaction study of aspirin or clopidogrel on pharmacokinetics of donepezil hydrochloride in rats by HPLC-fluorescence detection. <i>Biomedical Chromatography</i> , 2007, 21, 616-620.	0.8	12

#	ARTICLE	IF	CITATIONS
379	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.	0.5	12
380	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.	0.9	12
381	Retention Behavior of Some Compounds Containing Polar Functional Groups on Perfluorophenyl Silica-Based Stationary Phase. <i>Chromatographia</i> , 2014, 77, 543-552.	0.7	12
382	Endocyclic vs exocyclic olefin formation from 4-piperidones via the Wittig reaction. <i>Journal of Heterocyclic Chemistry</i> , 1972, 9, 869-873.	1.4	11
383	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.	0.8	11
384	Direct separation of tranilcypromine enantiomers and their profile in an atypical depressive patient. <i>Biomedical Chromatography</i> , 1995, 9, 98-101.	0.8	11
385	The traceability of analytical measurements. <i>Accreditation and Quality Assurance</i> , 1997, 2, 11-17.	0.4	11
386	Biosensors for the Enantioselective Analysis of S-Enalapril and S-Ramipril. <i>Preparative Biochemistry and Biotechnology</i> , 1998, 28, 305-312.	1.0	11
387	Enalapril Microbial Biosensor. <i>Preparative Biochemistry and Biotechnology</i> , 1998, 28, 261-269.	1.0	11
388	ENANTIOMERIC SEPARATION OF AMINOGLUTETHIMIDE, ACETYL AMINOGLUTETHIMIDE, AND DANSYL AMINOGLUTETHIMIDE BY TLC WITH $\beta$ -CYCLODEXTRIN AND DERIVATIVES AS MOBILE PHASE ADDITIVES. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2000, 23, 2715-2726.	0.5	11
389	CHIRAL RESOLUTION OF TWO POTENTIAL AROMATASE INHIBITORS ON CELLULOSE TRIS (4-METHYL) Tj ETQq1 1 0.784314 rgBT /Overle <i>Analytical Letters</i> , 2001, 34, 1107-1115.	1.0	11
390	Infrared Spectroscopy in Qualitative Analysis of Laser Printer and Photocopy Toner on Questioned Documents. <i>Instrumentation Science and Technology</i> , 2009, 37, 30-39.	0.9	11
391	Methyl Methacrylate-Ethylene glycol Dimethacrylate-Acrylic Acid Surface as Stationary Phase for Stir Bar Sorptive Extraction. <i>Chromatographia</i> , 2010, 72, 707-712.	0.7	11
392	A JOURNEY FROM MIKHAIL TSWETT TO NANO-LIQUID CHROMATOGRAPHY. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2010, 33, 645-653.	0.5	11
393	Determination of Heavy Metal Content in Wild-Edible Mushroom from Jordan. <i>Analytical Letters</i> , 2011, 44, 932-941.	1.0	11
394	Amperometric dot-sensors based on zinc porphyrins for sildenafil citrate determination. <i>Electrochimica Acta</i> , 2011, 58, 290-295.	2.6	11
395	A Gas Chromatographic Method with Electron-Capture Detector (GC-ECD) for Simultaneous Determination of Fenprothrin, $\lambda$ -Cyhalothrin, and Deltamethrin Residues in Tomato and Its Applications to Kinetic Studies After Field Treatment. <i>Food Analytical Methods</i> , 2012, 5, 1296-1302.	1.3	11
396	Enantiomeric Separation of Underivatized Amino Acids: Predictability of Chiral Recognition on Ristocetin A Chiral Stationary Phase. <i>Chirality</i> , 2014, 26, 132-135.	1.3	11

#	ARTICLE	IF	CITATIONS
397	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, bmw104.	0.7	11
398	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.	0.5	11
399	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.	1.3	11
400	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.	1.3	11
401	Synthesis and <i>in vitro</i> antioxidant activity of new pyrimidin/benzothiazol-substituted piperaziny flavones. <i>Future Medicinal Chemistry</i> , 2018, 10, 2293-2308.	1.1	11
402	Application of Capillary Electrophoresis with Capacitively Coupled Contactless Conductivity Detection (CE-C <sup>4</sup> D): 2017-2020. <i>Critical Reviews in Analytical Chemistry</i> , 2022, 52, 535-543.	1.8	11
403	Role of Nano Liquid Chromatography in Pharmaceutical Analyses. <i>Current Pharmaceutical Analysis</i> , 2009, 5, 367-380.	0.3	11
404	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.	0.6	11
405	Isomeric specificity of diphenylmethylpiperidine in the production of rat pancreatic islet cell toxicity. <i>Toxicology</i> , 1977, 7, 133-140.	2.0	10
406	Applications of Cellulose-Based Chiral Stationary Phases in Resolution of Drug Racemates a Mini Review. <i>Analytical Letters</i> , 1992, 25, 231-238.	1.0	10
407	Pharmaceutical applications of a flurbiprofen sensor. <i>Analytica Chimica Acta</i> , 1995, 311, 193-197.	2.6	10
408	Chemiluminescence accompanying oxidation of bopindolol. , 1998, 4, 229-233.		10
409	The impact of chirality of the fluorinated volatile inhalation anaesthetics on their clinical applications. <i>Biomedical Chromatography</i> , 2000, 14, 213-218.	0.8	10
410	ON-LINE MONITORING OFR-CAPTOPRIL USING AN AMPEROMETRIC BIOSENSOR/SEQUENTIAL INJECTION ANALYSIS SYSTEM. <i>Instrumentation Science and Technology</i> , 2002, 30, 243-250.	0.9	10
411	Wavelet analysis for the multicomponent determination in a binary mixture of caffeine and propyphenazone in tablets. <i>Il Farmaco</i> , 2004, 59, 335-342.	0.9	10
412	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.	0.2	10
413	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.	0.5	10
414	Enantioselective analysis of primaquine and its impurity quinocide by capillary electrophoresis. <i>Biomedical Chromatography</i> , 2009, 23, 295-301.	0.8	10



#	ARTICLE	IF	CITATIONS
415	Validated Stability-Indicating HPLC and UPLC Assay Methods for the Determination of Entacapone in Pharmaceutical Dosage Forms. <i>Chromatographia</i> , 2014, 77, 1721-1726.	0.7	10
416	Liquid Chromatographic Enantioseparation of Some Fluoroquinolone Drugs Using Several Polysaccharide-Based Chiral Stationary Phases. <i>Journal of Chromatographic Science</i> , 2018, 56, 835-845.	0.7	10
417	Surface Design of Enantiomeric HPLC Separation on Vancomycin and Teicoplanin-Based Stationary Phases, a Tool for Chiral Recognition of Model $\beta$ -Blockers. <i>Journal of Chromatographic Science</i> , 2019, 57, 485-494.	0.7	10
418	Preparation and in vitro antioxidant activity of some novel flavone analogues bearing piperazine moiety. <i>Bioorganic Chemistry</i> , 2020, 95, 103513.	2.0	10
419	Synthesis and cholinergic activity of some structural analogs of pilocarpine. <i>Journal of Medicinal Chemistry</i> , 1973, 16, 245-247.	2.9	9
420	Application of PMR Spectrometry in Pharmaceutical Analysis I. Assay of Clofibrate. <i>Spectroscopy Letters</i> , 1978, 11, 921-930.	0.5	9
421	Colorimetric, spectrophotometric and fluorimetric determination of prenalterol hydrochloride. <i>Analyst</i> , 1983, 108, 886.	1.7	9
422	Colorimetric Determination of Tranexamic Acid with <i>p</i> -Dimethylaminobenzaldehyde. <i>International Journal of Environmental Analytical Chemistry</i> , 1984, 19, 19-25.	1.8	9
423	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, 74-77.	0.8	9
424	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.	1.0	9
425	In vitro inhibition of aromatase by the enantiomers of aminoglutethimide and analogs. <i>Chirality</i> , 1994, 6, 623-626.	1.3	9
426	Ion-Selective Membrane Electrodes: Membrane Configuration. <i>Instrumentation Science and Technology</i> , 1997, 25, 169-173.	0.9	9
427	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, 303-306.	0.8	9
428	Bioavailability of racemic ketoprofen in healthy horses following rectal administration. <i>Research in Veterinary Science</i> , 1999, 67, 203-204.	0.9	9
429	ANALYSIS OF MEBENDAZOLE POLYMORPHS BY FOURIER TRANSFORM INFRARED SPECTROMETRY USING CHEMOMETRIC METHODS. <i>Spectroscopy Letters</i> , 2001, 34, 527-536.	0.5	9
430	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.	0.5	9
431	VOLTAMMETRIC DETERMINATION OF COENZYME Q10 AT A SOLID GLASSY CARBON ELECTRODE. <i>Instrumentation Science and Technology</i> , 2001, 29, 109-116.	0.9	9
432	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.	0.5	9

#	ARTICLE	IF	CITATIONS
433	Chiral separation of thiazide diuretics by HPLC on Chiralcel OD-RH <sup>®</sup> , Chiralcel OJ-R <sup>®</sup> and Chirobiotic-T <sup>®</sup> , c <sup>®</sup> phases. <i>Journal of Proteomics</i> , 2002, 53, 15-24.	2.4	9
434	LC determination of aminoglutethimide enantiomers as dansyl and fluorescamine derivatives in tablet formulations. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2002, 28, 487-492.	1.4	9
435	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, 449-454.	0.9	9
436	The study of chiral discrimination of organophosphonate derivatives on pirkle type chiral stationary phase by molecular modeling. <i>Talanta</i> , 2004, 64, 320-325.	2.9	9
437	Validated HPLC Method for Separation and Determination of Terbutaline Enantiomers. <i>Analytical Letters</i> , 2008, 41, 3221-3231.	1.0	9
438	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.	1.2	9
439	H-Point Standard Addition Method (HPSAM) in Simultaneous Spectrophotometric Determination of Binary Mixtures: An Overview. <i>Applied Spectroscopy Reviews</i> , 2011, 46, 607-623.	3.4	9
440	Radical scavenging ability of some compounds isolated from <i>Piper cubeba</i> towards free radicals. <i>Luminescence</i> , 2011, 26, 202-207.	1.5	9
441	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.	0.6	9
442	Determination of l- and d-fucose using amperometric electrodes based on diamond paste. <i>Analyst</i> , The, 2012, 137, 903-909.	1.7	9
443	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, 311-327.	1.8	9
444	Supramolecular interaction of 18-crown-6 ether with mesalazine and spectrofluorimetric determination of mesalazine in pharmaceutical formulations. <i>Luminescence</i> , 2015, 30, 1250-1256.	1.5	9
445	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.	0.5	9
446	Determination of Carvedilol Enantiomers in Pharmaceutical Dosages by SBSE-HPLC Based on Diastereomer Formation. <i>Journal of Chromatographic Science</i> , 2015, 53, 1316-1321.	0.7	9
447	Simultaneous determination of guaifenesin enantiomers and ambroxol HCl using 50 $\mu$ m chiral column for a negligible environmental impact. <i>Chirality</i> , 2019, 31, 835-844.	1.3	9
448	Quick and Sensitive UPLC-ESI-MS/MS Method for Simultaneous Estimation of Sofosbuvir and Its Metabolite in Human Plasma. <i>Molecules</i> , 2019, 24, 1302.	1.7	9
449	Recent Trends in Chiral Separations by 2D-HPLC. <i>Chromatographia</i> , 2021, 84, 535-548.	0.7	9
450	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.	1.1	9

#	ARTICLE	IF	CITATIONS
451	Solid State NMR of Captopril and its Zinc Complex. Spectroscopy Letters, 1990, 23, 491-495.	0.5	8
452	Recent Applications of Chromatographic Resolution of Enantiomers in Pharmaceutical Analysis. , 1996, 10, 297-302.		8
453	Direct HPLC analysis of ketoprofen in horse plasma applying an ADS-restricted access-phase. , 1999, 13, 450-454.		8
454	Determination of pravastatin in tablets by capillary electrophoresis. Il Farmaco, 2004, 59, 241-244.	0.9	8
455	Chiral analysis of butaclamol enantiomers in human plasma by HPLC using a macrocyclic antibiotic (vancomycin) chiral stationary phase and solid phase extraction. Chirality, 2004, 16, 147-152.	1.3	8
456	Determination of isoxsuprine hydrochloride by sequential injection visible spectrophotometry. Il Farmaco, 2005, 60, 613-619.	0.9	8
457	A validated method for analysis of chromium picolinate in nutraceuticals by reversed phase high performance liquid chromatography. Biomedical Chromatography, 2005, 19, 119-122.	0.8	8
458	Forensic Analysis of Color Toners by Raman Spectroscopy. Instrumentation Science and Technology, 2009, 37, 23-29.	0.9	8
459	Capillary electrophoretic separation and computational modeling of inclusion complexes of $\beta$ -cyclodextrin and 18-crown-6 ether with primaquine and quinocide. Biomedical Chromatography, 2010, 24, 393-398.	0.8	8
460	Simultaneous determination of atenolol and amiloride in pharmaceutical preparations by capillary zone electrophoresis with capacitively coupled contactless conductivity detection. Biomedical Chromatography, 2010, 24, 948-953.	0.8	8
461	Determination of Five Polyphenols by HPLC/DAD and Discrimination of Apple Varieties. Chromatographia, 2011, 73, 595-598.	0.7	8
462	Antioxidant Activities of Some New Chromonyl-2,4-Thiazolidinediones and Chromonyl-2,4-Imidazolidinediones Having Chromone Cores. Journal of Fluorescence, 2013, 23, 1319-1327.	1.3	8
463	Validated HPLC-FI Method for the Analysis of S-Adenosylmethionine and S-Adenosylhomocysteine Biomarkers in Human Blood. Journal of Fluorescence, 2013, 23, 381-386.	1.3	8
464	Facilitated transport of 5-aminosalicylic acid through bulk liquid membrane. Journal of the Iranian Chemical Society, 2013, 10, 1129-1136.	1.2	8
465	Predictability of Enantiomeric Chromatographic Behavior on Various Chiral Stationary Phases Using Typical Reversed Phase Modeling Software. Chirality, 2013, 25, 506-513.	1.3	8
466	Inulins as Electroactive Materials for Enantioanalysis of Chiral Drugs. Journal of the Electrochemical Society, 2013, 160, B192-B195.	1.3	8
467	Factors screening to statistical experimental design of racemic atenolol kinetic resolution via transesterification reaction in organic solvent using free <i>Pseudomonas fluorescens</i> lipase. Chirality, 2017, 29, 376-385.	1.3	8
468	Structure-retention relationship for enantioseparation of selected fluoroquinolones. Chirality, 2018, 30, 828-836.	1.3	8

#	ARTICLE	IF	CITATIONS
469	Chiral separation of novel iminonaringenin derivatives. <i>Chirality</i> , 2018, 30, 484-490.	1.3	8
470	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.	1.2	8
471	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.	1.3	8
472	A rapid sample preparation method for the HPLC determination of the opioid antagonist naltrexone in serum. <i>Die Pharmazie</i> , 1999, 54, 595-6.	0.3	8
473	New spectrophotometric methods for the determination of moxifloxacin in pharmaceutical formulations. <i>Acta Chimica Slovenica</i> , 2013, 60, 159-65.	0.2	8
474	Synthesis and antimicrobial activity of 4-aza-5 $\alpha$ -sitostane and the 4-methyl derivative. <i>Journal of Heterocyclic Chemistry</i> , 1974, 11, 557-561.	1.4	7
475	Site of glucuronide conjugation to the antithyroid drug 6-n-propyl-2-thiouracil. <i>Biochemical Pharmacology</i> , 1977, 26, 833-840.	2.0	7
476	Methimazole. <i>Analytical Profiles of Drug Substances</i> , 1979, 8, 351-370.	0.0	7
477	Pilocarpine. <i>Analytical Profiles of Drug Substances</i> , 1983, 12, 385-432.	0.0	7
478	A theoretical study for the structure of propranolol and some fluorinated derivatives. <i>Structural Chemistry</i> , 1995, 6, 349-355.	1.0	7
479	<i>In Situ</i> 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.	1.0	7
480	Development and Validation Method for Silica Determination by Spectrophotometry in Some Herbs and Pharmaceutical Formulations. <i>Analytical Letters</i> , 2000, 33, 455-463.	1.0	7
481	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.	0.5	7
482	Determination of Enantiomers of Carnitine Using Amperometric Biosensors. <i>Analytical Letters</i> , 2003, 36, 1091-1102.	1.0	7
483	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.	2.6	7
484	Enantioselective Gas Chromatographic Analysis of Cyclopropane Derivatives. <i>Chromatographia</i> , 2005, 61, 103-111.	0.7	7
485	Chapter 3 Metal ions speciation in the environment: Distribution, toxicities and analyses. <i>Developments in Environmental Science</i> , 2007, 5, 33-56.	0.5	7
486	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.	1.2	7

#	ARTICLE	IF	CITATIONS
487	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, 821-826.	1.9	7
488	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.	0.9	7
489	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.	0.5	7
490	Stereoselective HPLC analysis of tertatolol in rat plasma using macrocyclic antibiotic chiral stationary phase. <i>Chirality</i> , 2011, 23, 333-338.	1.3	7
491	Unusual Temperature-Retention Dependences Observed for Several Benzodiazepines in RP-HPLC Using Different Mobile Phase Compositions. <i>Chromatographia</i> , 2013, 76, 1623-1630.	0.7	7
492	A comparison of $\beta$ -blockers separation on C18 and new generation C28 columns in human plasma. <i>Analytical Methods</i> , 2013, 5, 3523.	1.3	7
493	Enantioseparation and Enantioselective Phytotoxicity of Glufosinate Ammonium on Catechin Biosynthesis in Wheat. <i>Food Analytical Methods</i> , 2014, 7, 747-753.	1.3	7
494	Antimicrobial and anti-inflammatory activities of Piper porphyrophyllum (Fam. Piperaceae). <i>Arabian Journal of Chemistry</i> , 2014, 7, 1031-1033.	2.3	7
495	Microwave-Assisted Extraction of Methyl $\beta$ -Cyclodextrin-Complexed Curcumin from Turmeric Rhizome Oleoresin. <i>Food Analytical Methods</i> , 2015, 8, 2447-2456.	1.3	7
496	Analysis of Stiripentol Enantiomers on Several Chiral Stationary Phases: A Comparative Study. <i>Chromatographia</i> , 2015, 78, 267-271.	0.7	7
497	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.	0.8	7
498	Liquid Chromatographic Chiral Separation of Acenocoumarol and Its Hemiketal Form. <i>Journal of Chromatographic Science</i> , 2017, 55, 989-991.	0.7	7
499	Radical-scavenging activity of penicillin G, ampicillin, oxacillin, and dicloxacillin. <i>Luminescence</i> , 2017, 32, 434-442.	1.5	7
500	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.	0.7	7
501	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.	1.9	7
502	Chiral analysis of macromolecules. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2018, 41, 749-760.	0.5	7
503	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.	0.8	7
504	Effect of Various Parameters and Mechanism of Reversal Order of Elution in Chiral HPLC. <i>Current Analytical Chemistry</i> , 2020, 16, 59-78.	0.6	7

#	ARTICLE	IF	CITATIONS
505	Synthesis and chiral separation of atropisomers of 4,5-di methyl <sup>4</sup> N-phenyl N-aryl imidazoline-2-thione derivatives. <i>Chirality</i> , 2021, 33, 264-273.	1.3	7
506	Recent Trends in Adsorbent-Based Microextraction of Micropollutants in Environmental Waters. <i>Current Pollution Reports</i> , 2021, 7, 89-103.	3.1	7
507	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> , 2022, 19, 753-762.	1.2	7
508	Recent Advances in Mesoporous Silica and Gold Based Nanovectors in Anticancer Drug Delivery System. <i>Current Organic Chemistry</i> , 2017, 21, .	0.9	7
509	Determination of L-pipecolic acid in plasma using chiral liquid chromatography-electrospray tandem mass spectrometry. <i>Clinical Chemistry</i> , 2001, 47, 2124-30.	1.5	7
510	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.	0.1	6
511	An Improved Procedure for the Synthesis of Ethyl Glycidate. <i>Synthetic Communications</i> , 1974, 4, 255-258.	1.1	6
512	Application of PMR Spectroscopy in Pharmaceutical Analysis Assay of Furosemide. <i>Spectroscopy Letters</i> , 1979, 12, 323-331.	0.5	6
513	Conductimetric, Potentiometric and Visual Titrimetric Methods for Analysis of Nadolol. <i>Analytical Letters</i> , 1981, 14, 349-356.	1.0	6
514	Preferred Conformations of Captopril and Its Disulfide Metabolite in Deuterium Oxide Deduced from 200 MHz <sup>1</sup> H NMR Spectra. <i>Spectroscopy Letters</i> , 1985, 18, 419-424.	0.5	6
515	Aminoglutethimide. <i>Analytical Profiles of Drug Substances</i> , 1986, 15, 35-69.	0.0	6
516	Direct Enantiomeric Separation and Analysis of Some Aromatase Inhibitors on Cellulose-Based Chiral Stationary Phases. <i>ACS Symposium Series</i> , 1992, , 111-120.	0.5	6
517	Disopyramide-Selective Membrane Electrode—. <i>Analytical Letters</i> , 1996, 29, 2333-2346.	1.0	6
518	Metomidate-Sensing Electrode and Its Pharmaceutical Applications. <i>Analytical Letters</i> , 1996, 29, 35-42.	1.0	6
519	Estimation of uncertainties in clinical analysis. <i>Accreditation and Quality Assurance</i> , 1999, 4, 225-229.	0.4	6
520	Enantiomeric separation of cizolirtine and metabolites on amylose tris (3,5-dimethylphenyl carbamate) chiral stationary phase. <i>Il Farmaco</i> , 2004, 59, 743-746.	0.9	6
521	Comparative study on the inclusion behaviour of cyclodextrin derivatives with venoruton and rutin by thin layer chromatography. <i>Biomedical Chromatography</i> , 2004, 18, 559-563.	0.8	6
522	Enantiomeric separation of cyclopropane derivatives on a polysaccharide-based chiral stationary phase. <i>Analytica Chimica Acta</i> , 2005, 538, 15-24.	2.6	6

#	ARTICLE	IF	CITATIONS
523	Structure-Retention Relationship in a Series of Chiral 1,4-Disubstituted Piperazine Derivatives on Carbohydrate Chiral Stationary Phases. <i>Il Farmaco</i> , 2005, 60, 439-443.	0.9	6
524	FT-IR Spectrophotometric Analysis of Coenzyme Q10 (CoQ10) and its Pharmaceutical Formulations. <i>Preparative Biochemistry and Biotechnology</i> , 2007, 37, 59-65.	1.0	6
525	Theoretical study of hydrolysis mechanism of khellin. <i>Journal of the Iranian Chemical Society</i> , 2008, 5, 506-513.	1.2	6
526	Versatility of Radio Frequency Identification (RFID) Tags in the Pharmaceutical Industry. <i>Instrumentation Science and Technology</i> , 2008, 36, 656-663.	0.9	6
527	Enantioselective separation and determination of citalopram enantiomers in pharmaceutical dosage form and bulk drug using experimental design approach on Chiralcel <sup>®</sup> OC as a chiral stationary phase. <i>Acta Chromatographica</i> , 2011, 23, 389-401.	0.7	6
528	Modern Analytical Electrochemistry: Fundamentals, Experimental Techniques, and Applications. <i>International Journal of Electrochemistry</i> , 2011, 2011, 1-2.	2.4	6
529	The Determination of PCBs in Meat and Sea Food by GC-QqQ-MS/MS. <i>Food Analytical Methods</i> , 2012, 5, 1481-1491.	1.3	6
530	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, 589-593.	0.8	6
531	Riluzole: Validation of Stability-Indicating HPLC, D1 and DD1 Spectrophotometric Assays. <i>Journal of Chromatographic Science</i> , 2014, 52, 539-546.	0.7	6
532	Chiral Separation of 4-Iminoflavan Derivatives on Several Polysaccharide-Based Chiral Stationary Phases by HPLC. <i>Chromatographia</i> , 2014, 77, 1195-1201.	0.7	6
533	Immunosensors in Clinical and Environmental Analysis. <i>Critical Reviews in Analytical Chemistry</i> , 2015, 45, 2-31.	1.8	6
534	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.	0.7	6
535	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.	0.7	6
536	Polarity-based fractionation in proteomics: hydrophilic interaction vs reversed-phase liquid chromatography. <i>Biomedical Chromatography</i> , 2016, 30, 1036-1041.	0.8	6
537	Synthesis and <i>in vitro</i> antioxidant activity study of some new piperaziny flavone compounds. <i>Luminescence</i> , 2017, 32, 1431-1441.	1.5	6
538	Per Aqueous Liquid Chromatography (PALC) as a Simple Method for Native Separation of Protein A. <i>Chromatographia</i> , 2017, 80, 1633-1639.	0.7	6
539	Recent developments in liquid chromatography-mass spectrometry analyses of ghrelin and related peptides. <i>Biomedical Chromatography</i> , 2017, 31, e3796.	0.8	6
540	Analysis of different factors affecting a liquid chromatographic chiral separation of some imino-hesperetin compounds. <i>SN Applied Sciences</i> , 2019, 1, 1.	1.5	6

#	ARTICLE	IF	CITATIONS
541	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.	1.3	6
542	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.	1.1	6
543	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> , 2022, 52, 1259-1286.	1.8	6
544	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.	1.3	6
545	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.	0.6	6
546	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.	0.3	6
547	Role of Ionic Liquids in Capillary Electrophoresis. <i>Analytica A Journal of Analytical Chemistry and Chemical Analysis</i> , 2022, 3, 236-250.	0.8	6
548	NMR Spectrometric Analysis of Antazoline. <i>Spectroscopy Letters</i> , 1978, 11, 931-938.	0.5	5
549	Mutagenicity of Enantiomers of Penbutolol. <i>Drug and Chemical Toxicology</i> , 1989, 12, 77-83.	1.2	5
550	<sup>1</sup> 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.	0.5	5
551	Direct chromatographic resolution of racemic cyclohexylaminogluthethimide and its acetylated metabolite using cellulose-based chiral stationary phase. <i>Chirality</i> , 1991, 3, 204-207.	1.3	5
552	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.	0.5	5
553	Mianserin Ion-Selective Membrane Electrode and its Pharmaceutical Applications. <i>Analytical Letters</i> , 1994, 27, 1647-1658.	1.0	5
554	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.	2.4	5
555	Biosensor for Enantioselective Analysis of S-Cilazapril, S-Trandolapril, and S-Pentopril*. <i>Pharmaceutical Development and Technology</i> , 1999, 4, 251-255.	1.1	5
556	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.	0.5	5
557	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.	0.5	5
558	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.	1.0	5



#	ARTICLE	IF	CITATIONS
559	Investigation of the chiral separation of cisapride on Chiralcel OJ and OJ-R columns. <i>Analytica Chimica Acta</i> , 2003, 498, 9-24.	2.6	5
560	Determination of (+)-3,3,5-Triiodo-L-thyronine (L-T3) from Serum Using a Sequential Injection Analysis/Immunoassay System. <i>Journal of Immunoassay and Immunochemistry</i> , 2004, 25, 183-189.	0.5	5
561	Quantitative analysis of bucillamine and its pharmaceutical formulation using FT-IR spectroscopy. <i>Il Farmaco</i> , 2005, 60, 685-688.	0.9	5
562	Enantioanalysis of -2-hydroxyglutaric acid in urine samples using enantioselective, potentiometric membrane electrodes based on maltodextrins. <i>Talanta</i> , 2005, 65, 437-440.	2.9	5
563	Quantitative Analysis of Methacycline Hydrochloride by Direct Potentiometry Using the Internal Solid Contact Sensor. <i>Analytical Sciences</i> , 2007, 23, 231-233.	0.8	5
564	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.	0.5	5
565	Determination of (+)-3,3,5-Tetraiodo-L-thyronine (L-T4) in Serum and Pharmaceutical Formulations using a Sequential Injection Analysis/Immunoassay System. <i>Journal of Immunoassay and Immunochemistry</i> , 2008, 29, 348-355.	0.5	5
566	Estimation of Uncertainty for Measuring Codeine Phosphate Tablets Formulation Using UV-Vis Spectrophotometry. <i>Analytical Letters</i> , 2010, 43, 1207-1216.	1.0	5
567	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, 356-367.	1.3	5
568	Development of efficient SPE-TLC method and evaluation of biological interactions of contraceptives with progesterone receptors. <i>Arabian Journal of Chemistry</i> , 2012, 5, 235-240.	2.3	5
569	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.	1.6	5
570	Applications of Differential Spectrophotometry in Analytical Chemistry. <i>Critical Reviews in Analytical Chemistry</i> , 2013, 43, 125-130.	1.8	5
571	Comparison of HPLC and MEEKC for Miconazole Nitrate Determination in Pharmaceutical Formulation. <i>Chromatographia</i> , 2013, 76, 1527-1536.	0.7	5
572	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, 204-209.	2.0	5
573	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.	0.5	5
574	Stochastic microsensors for the assessment of DNA damage in cancer. <i>Analytical Biochemistry</i> , 2020, 605, 113839.	1.1	5
575	Synthesis and in vitro Antioxidant Activity Study of Some Novel Substituted Piperazinyl Flavone Compounds. <i>Medicinal Chemistry</i> , 2018, 14, 372-386.	0.7	5
576	Synthesis, Characterization and Antifungal Activity of N-Methyl Chitosan and Its Application on the Gauze. <i>Current Bioactive Compounds</i> , 2018, 14, 347-356.	0.2	5

#	ARTICLE	IF	CITATIONS
577	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.	0.3	5
578	Role of Polysaccharides in Chiral Separations by Liquid Chromatography and Capillary Electrophoresis. , 0, , 29-97.		5
579	Thermodynamic study of the enantiomeric resolution of flurbiprofen by HPLC using Chiralpak AD-RH column. <i>Die Pharmazie</i> , 2002, 57, 682-5.	0.3	5
580	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.	0.5	5
581	N,S-Decorated graphenes modified with 2,3,7,8,12,13,17,18-octaethyl-21H,23H-porphine manganese(III) chloride-based 3D needle stochastic sensors for enantioanalysis of arginine: a key factor in the metabolomics and early detection of gastric cancer. <i>Analytical and Bioanalytical Chemistry</i> , 2022, 414, 6521-6530.	1.9	5
582	Application of PMR Spectrometry in Pharmaceutical Analysis III. Assay of Carbamazepine. <i>Analytical Letters</i> , 1979, 12, 951-961.	1.0	4
583	Derivatives of perhydrofuro[2,3 <i>c</i> ]pyridin-2-one. <i>Journal of Heterocyclic Chemistry</i> , 1980, 17, 1609-1611.	1.4	4
584	Determination of Nadolol by Gas-Liquid-Chromatography in Pharmaceutical Formulations. <i>Analytical Letters</i> , 1982, 15, 205-211.	1.0	4
585	Captopril and Its Disulfide Metabolite: <sup>13</sup> C NMR Assignments and Preferred Conformations. <i>Spectroscopy Letters</i> , 1983, 16, 425-430.	0.5	4
586	Spectrophotometric and fluorimetric determination of nomifensine maleate. <i>Talanta</i> , 1987, 34, 287-289.	2.9	4
587	Simple Chiral Liquid Chromatographic Separation of Flurbiprofen Enantiomers in Biological Fluids. <i>Journal of Liquid Chromatography and Related Technologies</i> , 1992, 15, 1983-1992.	0.9	4
588	Tamoxifen Isomers Separation and Analysis by Capillary Zone Electrophoresis. <i>Analytical Letters</i> , 1998, 31, 2173-2180.	1.0	4
589	Ca <sup>2+</sup> -dependent production of reactive oxygen metabolites by human neutrophils in response to fluorinated propranolol analogues. <i>Biochemical Pharmacology</i> , 2001, 61, 517-525.	2.0	4
590	THE ROLE OF REFERENCE MATERIALS AND EQUIPMENT QUALIFICATION IN METHOD VALIDATION. <i>Analytical Letters</i> , 2002, 35, 1107-1116.	1.0	4
591	Estimation of uncertainties for the application of electrochemical sensors in clinical analysis. <i>Accreditation and Quality Assurance</i> , 2003, 8, 86-89.	0.4	4
592	Chemical Modification of Milk Xanthine Oxidase with Different Modifiers. <i>Preparative Biochemistry and Biotechnology</i> , 2003, 33, 173-187.	1.0	4
593	Influence of the Alcoholic Modifier on the Enantioseparation of Organophosphonate Derivatives on Cellulosetris(3,5-Dimethylphenylcarbamate) Chiral Stationary Phase Under Normal Phase Mode. <i>Analytical Letters</i> , 2003, 36, 1423-1435.	1.0	4
594	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.	0.5	4

#	ARTICLE	IF	CITATIONS
595	Enantioanalysis of S-Ketoprofen Using Enantioselective, Potentiometric Membrane Electrodes. <i>Analytical Letters</i> , 2009, 42, 764-774.	1.0	4
596	Mini Review: Determination of Sildenafil Citrate in Pharmaceutical Preparations. <i>Analytical Letters</i> , 2011, 44, 2085-2093.	1.0	4
597	Dissolution Testing and Potentiometric Assay of Sertraline Hydrochloride in Batch and FIA Conditions. <i>Analytical Letters</i> , 2011, 44, 1713-1727.	1.0	4
598	ENANTIOSELECTIVE QUANTIFICATION OF DOXYLAMINE IN HUMAN PLASMA BY HPLC. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2011, 34, 671-678.	0.5	4
599	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.	0.7	4
600	The Determination of PAHs in Fish by GC-QqQ-MS/MS. <i>Polycyclic Aromatic Compounds</i> , 2013, 33, 97-107.	1.4	4
601	Different spectrophotometric methods for antioxidant activity assay of four Romanian herbs. <i>Journal of the Iranian Chemical Society</i> , 2014, 11, 315-321.	1.2	4
602	Characteristics of natural leather finished with some ecofriendly mixtures of polymeric aqueous dispersions. <i>Journal of Polymer Engineering</i> , 2015, 35, 463-470.	0.6	4
603	Edible oil analysis. , 2020, , 167-187.		4
604	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.	0.6	4
605	Synthesis and pharmacological properties of sulfur analogs of pilocarpine derivatives. Part I. <i>Pharmaceutica Acta Helvetiae</i> , 1980, 55, 228-30.	1.2	4
606	Sample extraction techniques and high-performance liquid chromatographic methods for the analysis of bisphenols. <i>Journal of the Iranian Chemical Society</i> , 2022, 19, 2663-2677.	1.2	4
607	A Review on Synthetic and Pharmacological Potential of Compounds Isolated from <i>Garcinia mangostana</i> Linn. <i>Phytomedicine Plus</i> , 2022, 2, 100253.	0.9	4
608	Detection of sunflower oils adulteration by ATR-FTIR spectra. <i>Chemical Papers</i> , 2022, 76, 5533-5539.	1.0	4
609	The determination of glutethimide by n.m.r. spectrometry. <i>Analytica Chimica Acta</i> , 1974, 73, 399-401.	2.6	3
610	Determination of pindolol in pharmaceutical formulations by gas chromatography. <i>Chromatographia</i> , 1981, 14, 587-588.	0.7	3
611	Spectrofluorimetric Determination of Carazolol and Its Pharmaceutical Formulation. <i>Spectroscopy Letters</i> , 1982, 15, 73-83.	0.5	3
612	Pyrimethamine. <i>Analytical Profiles of Drug Substances</i> , 1983, 12, 463-482.	0.0	3

#	ARTICLE	IF	CITATIONS
613	Carbon-13 Nuclear Magnetic Resonance of Some New $\beta$ -Blockers. - Part I. Spectroscopy Letters, 1983, 16, 151-158.	0.5	3
614	Carbon-13 NMR of Some Mutagenic 2-Aminodipyrido[1,2-a:3 $\epsilon$ ,2 $\epsilon'$ -d]-imidazoles. Spectroscopy Letters, 1983, 16, 109-115.	0.5	3
615	Biamperometric and Differential Pulse Polarographic Methods for the Assay of Nomifensine Maleate. Analytical Letters, 1988, 21, 241-251.	1.0	3
616	Synthesis and analgesic-anti-inflammatory activity of certain fluorinated cinchophen analogues. Journal of Fluorine Chemistry, 1992, 59, 233-237.	0.9	3
617	Synthesis and pharmacological evaluation of the antifibrillatory effect of fluorinated derivatives of carazolol and celiprolol: Comparison with propranolol. General Pharmacology, 1993, 24, 721-725.	0.7	3
618	Aminosilica chemically modified with dodecamolybdophosphoric acid as stationary phase in high-performance liquid chromatography. Journal of Chromatography A, 1998, 796, 259-264.	1.8	3
619	Enantioselective Separation of Several Piperidine-2,6-dione Drugs on Chirose C-1 Chiral Stationary Phase. Separation Science and Technology, 1999, 34, 2973-2979.	1.3	3
620	Comparison of the enantiomeric separation of some 2-arylpropionic acids on a novel Pirkle-concept stationary packing by narrow-bore and conventional liquid chromatography. , 2000, 14, 58-60.		3
621	Enantiomeric separation of diuretics on a novel pirkle-type chiral stationary phase. Biomedical Chromatography, 2002, 16, 437-440.	0.8	3
622	High performance liquid chromatographic analysis of dehydroepiandrosterone and its pharmaceutical tablet formulation. Biomedical Chromatography, 2004, 18, 6-9.	0.8	3
623	Chiral Resolution of Some Piperidine 2, 6-dione Drugs by High Performance Liquid Chromatography on Kromasil <sup>®</sup> CHI-DMB Column. Archiv Der Pharmazie, 2004, 337, 453-456.	2.1	3
624	Cytotoxic and genotoxic potentials of newly synthesized antiviral aminopyrazoloquinoline derivatives. Medicinal Chemistry Research, 2008, 17, 297-304.	1.1	3
625	Determination of Piribedil in Human Serum, Urine and Pharmaceutical Dosage Form by LC-DAD. Chromatographia, 2008, 67, 905-910.	0.7	3
626	Determination of Ticlopidine in Pharmaceutical Tablets by Flow Injection Analysis Using UV-Detection. Journal of Liquid Chromatography and Related Technologies, 2008, 31, 3209-3218.	0.5	3
627	Recognition of Radix Paeoniae Alba Herbs(Fam. Ranunculaceae) with HPLC Fingerprint Spectra. Analytical Letters, 2008, 41, 3309-3323.	1.0	3
628	Development and Validation of a Capillary Zone Electrophoresis Method for the Determination of Ofloxacin in Tablets. Journal of Liquid Chromatography and Related Technologies, 2008, 31, 2771-2783.	0.5	3
629	Enantioselective Determination of R-Clenbuterol Using an Enantioselective, Potentiometric Membrane Electrode Based on a $\beta$ -Cyclodextrin Derivative. Instrumentation Science and Technology, 2009, 37, 189-196.	0.9	3
630	Monitoring of Paclitaxel, Taxine B and 10-Deacetylbaicatin III in Taxus baccata L. by Nano LC-FTMS and NMR Spectroscopy. Chromatographia, 2010, 72, 833-839.	0.7	3

#	ARTICLE	IF	CITATIONS
631	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.	1.0	3
632	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.	0.5	3
633	Optimization of Tribenuron-methyl determination by differential pulse polarography using experimental design. <i>Analytical Methods</i> , 2010, 2, 41-48.	1.3	3
634	Indirect spectrophotometric method for determination of captopril using Cr(VI) and diphenylcarbazide. <i>Quimica Nova</i> , 2012, 35, 1668-1672.	0.3	3
635	A validated enantioselective HPLC assay of dexibuprofen in dexibuprofen tablet formulations. <i>Biomedical Chromatography</i> , 2012, 26, 502-506.	0.8	3
636	Enantioseparation of Four Organophosphonate Derivatives on <i>N</i> -(3,5-Dinitrobenzoyl)- <i>l</i> -leucine-Propylamide Stationary Phase by Molecular Modeling. <i>Chirality</i> , 2013, 25, 101-106.	1.3	3
637	Development and validation of kinetic and atomic absorption spectrophotometric methods for the determination of salbutamol sulfate. <i>RSC Advances</i> , 2015, 5, 57164-57170.	1.7	3
638	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.	0.5	3
639	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, .	0.6	3
640	Validated HPLC Method for the simultaneous determination of acyclovir and co-administered vitamin B <sub>3</sub> and gabapentin in spiked human plasma. <i>Separation Science Plus</i> , 2018, 1, 475-482.	0.3	3
641	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.	1.2	3
642	The impact of chirality on the analysis of alkaloids in plant. <i>Pharmacia</i> , 2021, 68, 643-656.	0.4	3
643	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, 23-33.	0.7	3
644	Impact of cyclofructan derivatives as efficient chiral selector in chiral analysis: An overview. <i>Chirality</i> , 2022, 34, 364-373.	1.3	3
645	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> , 2022, 1190, 123091.	1.2	3
646	Phytochemical extraction and comparative analysis of antioxidant activities of Areca catechu L. nut extracts. <i>Pharmacia</i> , 2022, 69, 447-451.	0.4	3
647	Application of PMR Spectrometry in Pharmaceutical Analysis. <i>Spectroscopy Letters</i> , 1979, 12, 187-197.	0.5	2
648	Analysis of Indenolol In Biological Fluids By High Performance Liquid Chromatography. <i>Journal of Liquid Chromatography and Related Technologies</i> , 1983, 6, 2785-2795.	0.9	2

#	ARTICLE	IF	CITATIONS
649	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.	0.9	2
650	High-performance liquid chromatographic determination of clobazam and one of its pharmaceutical formulations. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 1987, 5, 431-434.	1.4	2
651	Determination of Aztreonam and L-Arginine Combination in Parenteral Formulations. <i>Journal of the Association of Official Analytical Chemists</i> , 1988, 71, 31-33.	0.2	2
652	Colorimetric methods for the assay of nomifensine maleate. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 1989, 7, 23-28.	1.4	2
653	Identification of Some Primidone Urinary Metabolites in Dyslexic Patient by Thin Layer Chromatography. <i>Analytical Letters</i> , 1991, 24, 209-216.	1.0	2
654	Direct Stereochemical High-Pressure Liquid Chromatographic Separation of Aminoglutethimide and Its Major Metabolite. <i>ACS Symposium Series</i> , 1991, , 203-215.	0.5	2
655	Rapid assay of iopanoic acid in dog plasma using a Hisep column. <i>Biomedical Chromatography</i> , 1994, 8, 26-28.	0.8	2
656	Determination of Tranlycypromine in Urine and Pharmaceutical Formulation by HPLC Using Symmetry column. <i>Journal of Liquid Chromatography and Related Technologies</i> , 1996, 19, 925-932.	0.5	2
657	Some practical aspects of the validation of photometric systems for clinical analyses. <i>Accreditation and Quality Assurance</i> , 1997, 2, 186-192.	0.4	2
658	Some considerations in the use of internal standards in analytical method development. <i>Accreditation and Quality Assurance</i> , 1998, 3, A497-A497.	0.4	2
659	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.	0.5	2
660	The role of ion pairing in the chromatographic study of propranolol analogues. <i>Chromatographia</i> , 2001, 53, 11-16.	0.7	2
661	Chiral Separation of Organic Phosphonate Compounds on Cellulose CSP (Chiral Stationary Phase) under Reversed Phase Mode. <i>Analytical Sciences</i> , 2003, 19, 1157-1161.	0.8	2
662	Prooxidant and antioxidant action of 4-(4-phenoxybenzoyl)benzoic acid derivatives. <i>Biopolymers</i> , 2004, 73, 631-639.	1.2	2
663	FT-IR spectrophotometric analysis of dehydroepiandrosterone and its pharmaceutical formulation. <i>Il Farmaco</i> , 2005, 60, 33-36.	0.9	2
664	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.	1.0	2
665	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.	1.0	2
666	Indirect Determination of Ranitidine Hydrochloride Using a Chloride Ion Selective Electrode. <i>Analytical Letters</i> , 2009, 42, 2928-2936.	1.0	2

#	ARTICLE	IF	CITATIONS
667	Pharmaceutical and Herbal Fingerprinting by Means of Chromatographic Techniques. <i>Chromatography Research International</i> , 2012, 2012, 1-2.	0.4	2
668	Validation of Raman and FTIR Spectroscopy Methods in Forensic Analysis of Questioned Documents. <i>Applied Spectroscopy Reviews</i> , 2012, 47, 484-494.	3.4	2
669	Simultaneous Determination of Some Analgesic Drugs Using Mixed Mode Stationary Phase. <i>Chromatographia</i> , 2013, 76, 1459-1465.	0.7	2
670	Ionic liquids for the molecular enantio recognition of free-L-T3, L-T4 and D-T4. <i>RSC Advances</i> , 2015, 5, 75451-75457.	1.7	2
671	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.	1.3	2
672	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.	0.3	2
673	Hollow fiber based liquid phase microextraction with high performance liquid chromatography for the determination of trace carvedilol ( $\beta$ -blocker) in biological fluids. <i>Acta Chromatographica</i> , 2020, 32, 149-155.	0.7	2
674	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.	0.7	2
675	Ointment Formulation and Characterization of Arum Manis 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.	0.2	2
676	Method Development and Validation for the Determination of Linezolid Drug in Human Plasma by Reversed-Phase High-Performance Liquid Chromatography. <i>Current Pharmaceutical Analysis</i> , 2022, 18, 528-534.	0.3	2
677	Classification of Mutagenic and Nonmutagenic Kohl by Using Ames Salmonella Assay. <i>Annals of Saudi Medicine</i> , 1987, 7, 180-186.	0.5	2
678	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.	0.3	2
679	Evidence that the antimalarial activity of artemisinin is not mediated via intercalation with nucleotides. <i>Drug Design and Delivery</i> , 1989, 4, 129-33.	0.1	2
680	Application of PMR spectrometry in pharmaceutical analysis, IV. Assay of nalidixic acid. <i>Pharmaceutica Acta Helvetica</i> , 1981, 56, 262-4.	1.2	2
681	Conductimetric determination of methimazole. <i>Die Pharmazie</i> , 1980, 35, 604-5.	0.3	2
682	Cholinergic Activity of Pilocarpine Methiodide: A Reinvestigation. <i>Journal of Pharmaceutical Sciences</i> , 1973, 62, 1903-1904.	1.6	1
683	AN IMPROVED SYNTHESIS OF 2-ETHYL-2-PHENYL-GLUTACONIMIDE. <i>Organic Preparations and Procedures International</i> , 1975, 7, 14-16.	0.6	1
684	Glutethimide. <i>Analytical Profiles of Drug Substances</i> , 1976, 5, 139-187.	0.0	1

#	ARTICLE	IF	CITATIONS
685	Synthesis of 2-ethyl-2-phenyl-d5-glutarimide (glutethimide-d5). Journal of Labelled Compounds and Radiopharmaceuticals, 1977, 13, 509-512.	0.5	1
686	Polarographic Determination of Butorphanol Tartrate. International Journal of Environmental Analytical Chemistry, 1983, 16, 197-203.	1.8	1
687	Preferred conformations of pilocarpine, pilocarpine.HCl and isopilocarpine.HCl in solution, deduced from 200 MHz <sup>1</sup> H NMR spectra. Magnetic Resonance in Chemistry, 1984, 22, 454-455.	0.7	1
688	<sup>1</sup> H NMR Spectral Simplification with Achiral and Chiral Lanthanide Shift Reagents. Mexiletine. Spectroscopy Letters, 1991, 24, 909-930.	0.5	1
689	High performance liquid chromatography analysis of 9-(2,3?-dideoxy-2??-fluoro-D-threo-penta) Tj ETQq1 1 0.784314 rgBT /Overlock 10 polyfluorinated reversed stationary phase. Biomedical Chromatography, 2001, 15, 267-270.	0.8	1
690	HPLC ENANTIOMERIC RESOLUTION OF NOVEL TETRALONE DERIVATIVES ON CELLULOSE AND AMYLOSE BASED CHIRAL STATIONARY PHASES UNDER NORMAL PHASE MODE. Journal of Liquid Chromatography and Related Technologies, 2002, 25, 1077-1084.	0.5	1
691	REMOVED: Antioxidant activity of two wild edible mushrooms <i>Morchella vulgaris</i> and <i>Morchella esculenta</i> from north Turkey. <i>FÄ-toterapÄ-Äç</i> , 2006, , .	1.1	1
692	Sequential Injection Analysis utilizing Amperometric Biosensors as Detectors for the Simultaneous Determination of L- and D-Pipecolic Acid. Instrumentation Science and Technology, 2008, 36, 355-366.	0.9	1
693	Enantioanalysis of Butaclamol Using Enantioselective Potentiometric Electrodes. Analytical Letters, 2009, 42, 1111-1118.	1.0	1
694	EXPERIMENTAL DESIGN STRATEGIES IN LC METHOD DEVELOPMENT AND IN ROBUSTNESS TESTING FOR REVERSIBLE CHOLINESTERASE INHIBITOR RIVASTIGMINE IN PHARMACEUTICAL FORMULATION. Journal of Liquid Chromatography and Related Technologies, 2009, 33, 191-201.	0.5	1
695	Study of Elution Order in Chiral Separation of Organophosphonate Esters Using Tris-(3,5-dimethylphenyl Carbamate) Cellulose Chiral Stationary Phase by HPLC. Journal of Liquid Chromatography and Related Technologies, 2009, 32, 2954-2960.	0.5	1
696	Study on <sup>1</sup> H NMR Fingerprint Spectra of Tea by Common and Variation Peak Ratio Dual-Index Sequence Analysis Method. Analytical Letters, 2009, 42, 2244-2253.	1.0	1
697	Supramolecular dynamics of thalidomide and its derivatives in water-sediment system. Chirality, 2010, 22, 416-424.	1.3	1
698	Determination of Free L-T4 and Free L-T3 from Blood Using the Immunosensors/Sequential Injection Analysis System. Analytical Letters, 2010, 43, 1119-1125.	1.0	1
699	Enantioselective Potentiometric Membrane Electrodes Based on Antibiotics for the Determination of L- and D-Glyceric Acids. International Journal of Electrochemistry, 2011, 2011, 1-4.	2.4	1
700	Electroanalysis of Oseltamivir Phosphate Using New Microelectrodes Based on Zinc Complexes with Porphyrins and Phthalocyanines. Journal of the Electrochemical Society, 2012, 159, B789-B793.	1.3	1
701	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.	0.5	1
702	Spectrophotometric procedure for indirect determination of ranitidine in pharmaceutical formulation using fluorescein sodium. Journal of the Iranian Chemical Society, 2012, 9, 851-858.	1.2	1



#	ARTICLE	IF	CITATIONS
703	Membrane Separation and Concentration Study of Biological Active Compounds. <i>Analytical Chemistry Letters</i> , 2013, 3, 314-321.	0.4	1
704	New Chemometrics Mode Based on Adjacent Data Points' Difference for the Simultaneous Determination of Clopidogrel, Atorvastatin, and Aspirin in their Combined Ternary Drug Formulation. <i>Scientia Pharmaceutica</i> , 2014, 82, 601-615.	0.7	1
705	Challenges in the enantioanalysis of fucose using stochastic and potentiometric microsensors. <i>Sensing and Bio-Sensing Research</i> , 2014, 1, 1-7.	2.2	1
706	Fast Screening of Whole Blood Samples and Pharmaceutical Compounds for Enantiorecognition of Free L-tryptophan, L-tryptophan, and D-tryptophan. <i>Chirality</i> , 2015, 27, 973-978.	1.3	1
707	Studies on the antioxidant activity of some chromonylrhodanine derivatives. <i>Luminescence</i> , 2015, 30, 556-563.	1.5	1
708	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.	0.4	1
709	Fast liquid chromatography for racemic atenolol acetate separation—the analytical protocol. <i>Chirality</i> , 2017, 29, 847-853.	1.3	1
710	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.	1.0	1
711	A Study on Synthesis and Antioxidant Activity Comparison of Novel Stilbenebenzamide Compounds. <i>Medicinal Chemistry</i> , 2021, 17, 533-544.	0.7	1
712	Determination and modeling of in vitro release kinetics of mebendazole in simulated intestinal fluid from solid dispersion formulations as infinite reservoir. <i>Acta Poloniae Pharmaceutica</i> , 2021, 77, 849-861.	0.3	1
713	Synthesis and Antimicrobial Activity of Novel Pyrazolo[3,4-b]quinoline Derivatives. , 2001, 334, 117.		1
714	Synthesis and Antimicrobial Activity of Novel Pyrazolo[3,4-b]quinoline Derivatives. <i>Archiv Der Pharmazie</i> , 2001, 334, 117-120.	2.1	1
715	The Bioactive Compounds Obtained from Hawthorn, Chokeberry, Rosehip and Bilberry by Microfiltration. <i>Current Bioactive Compounds</i> , 2013, 9, 137-142.	0.2	1
716	Chiral Separation of 3,4-dihydropyrimidin-2(1H)-ones and 3,4-di-hydropyrimidin- 2(1H)-thiones Enantiomers by HPLC on Chiralcel <sup>®</sup> OD-H. <i>Current Analytical Chemistry</i> , 2020, 16, 250-255.	0.6	1
717	Evaluation of cytotoxic potential of newly synthesized antiviral aminopyrazoloquinoline derivatives. <i>International Journal of Biomedical Science</i> , 2007, 3, 194-8.	0.5	1
718	Synthesis and biological activity of dibenz[c,e]azepines. <i>Drug Design and Delivery</i> , 1989, 4, 27-33.	0.1	1
719	Synthesis and aromatase inhibiting activity of aminoglutethimide analogs. <i>Drug Design and Delivery</i> , 1988, 2, 221-6.	0.1	1
720	Spectrofluorometric determination of pindolol and its dosage form. <i>Journal of the Association of Official Analytical Chemists</i> , 1983, 66, 273-5.	0.2	1

#	ARTICLE	IF	CITATIONS
721	Colorimetric determination of clonidine. <i>Arzneimittelforschung</i> , 1981, 31, 1064-6.	0.5	1
722	Synthesis and monoamine oxidase inhibitory activity of some pentafluorobenzylidenes and their corresponding hydrazines. <i>Pharmaceutica Acta Helvetiae</i> , 1980, 55, 282-4.	1.2	1
723	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.	0.3	1
724	HPLC analysis of S-adenosyl-L-methionine in pharmaceutical formulations. <i>Die Pharmazie</i> , 2001, 56, 626-8.	0.3	1
725	Synthesis of S-methyl-6-propyl-2-thiouracil-35S and 6-propyluracil-2-14C. <i>Journal of Labelled Compounds</i> , 1974, 10, 515-517.	0.3	0
726	Configurational Structure of 1, 3-Indandione Derivatives by <sup>13</sup> C-Nuclear Magnetic Resonance. <i>Spectroscopy Letters</i> , 1980, 13, 577-582.	0.5	0
727	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.	0.5	0
728	The effect of cobalt/III/ and copper/III/ ions on the preparation of sodium <sup>123</sup> I-o-iodohippurate. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 1986, 104, 359-363.	0.7	0
729	Professor Kazuhiro Imai awarded Doctor Honoris Causa from the University of Complutense, Madrid. <i>Biomedical Chromatography</i> , 2000, 14, 208-209.	0.8	0
730	Certification of herbal products: an urgent need for appropriate methods. <i>Accreditation and Quality Assurance</i> , 2000, 5, 286-287.	0.4	0
731	HPLC DETERMINATION OF 2-IODOMELATONIN WITH FLUORESCENCE DETECTION. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2000, 23, 2585-2589.	0.5	0
732	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.	0.4	0
733	Comparative Bioavailability Study of Two Tablet Formulations of Digoxin. <i>Journal of Immunoassay and Immunochemistry</i> , 2004, 25, 125-133.	0.5	0
734	Manufacturers and suppliers information. <i>Biomedical Chromatography</i> , 2004, 18, 877-882.	0.8	0
735	Synthesis and Analytical Characteristics of New Progesterone Skeleton Haptens. <i>Journal of Immunoassay and Immunochemistry</i> , 2005, 26, 25-34.	0.5	0
736	Pharmacokinetics of Theophylline after Administration of Suppositories Formulation. <i>Journal of Immunoassay and Immunochemistry</i> , 2005, 26, 251-258.	0.5	0
737	Procedure 3 Enantioanalysis of S-captopril using an enantioselective, potentiometric membrane electrode. <i>Comprehensive Analytical Chemistry</i> , 2007, 49, e21-e23.	0.7	0
738	Assessment of a bone glue-based foliar fertilizer on tomato quality production. <i>Journal of Plant Nutrition</i> , 2017, 40, 685-694.	0.9	0

#	ARTICLE	IF	CITATIONS
739	Stability Indicating Assay of Florfenicol using Capillary Zone Electrophoresis in Veterinary Formulation and in Milk. <i>Analytical Chemistry Letters</i> , 2019, 9, 143-151.	0.4	0
740	Separation of Indole-3-acetic Acid from Tryptophan by Bulk Liquid Membrane. <i>Current Analytical Chemistry</i> , 2021, 17, 883-891.	0.6	0
741	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.	0.6	0
742	Hydroxychloroquine Sulfate (Plaquenil): A Possible Candidate for Pandemic SARS-CoV-2 or (COVID-19) ?. <i>Coronaviruses</i> , 2021, 2, .	0.2	0
743	A Need for Teratology Information Services. <i>Annals of Saudi Medicine</i> , 1992, 12, 111-112.	0.5	0
744	Molecular Docking and Semi-Empirical Quantum Studies on Cholesterol with Cyclodextrins. <i>Current Nutrition and Food Science</i> , 2018, 14, 204-210.	0.3	0
745	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.	0.3	0
746	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.	0.2	0
747	Colorimetric determination of aztreonam and conductometric determination of L-arginine in injectable form. <i>Journal De Pharmacie De Belgique</i> , 1988, 43, 429-36.	0.2	0
748	Determination of aztreonam and L-arginine combination in parenteral formulations. <i>Journal of the Association of Official Analytical Chemists</i> , 1988, 71, 31-3.	0.2	0
749	Reversed phase HPLC analysis of mecillinam and pivmecillinam in dosage form. <i>Die Pharmazie</i> , 1988, 43, 212.	0.3	0
750	Interaction of potent mutagenic 2-aminodipyrido-[1,2-a:3',2'-d]-imidazoles with some target macromolecules by <sup>1</sup> H-NMR spectroscopy. <i>Acta Pharmaceutica Suecica</i> , 1988, 25, 53-60.	0.0	0
751	Fluorometric and spectrophotometric determination of pirbuterol hydrochloride in authentic and dosage forms. <i>Journal of the Association of Official Analytical Chemists</i> , 1985, 68, 1222-5.	0.2	0
752	Structure and pharmacological properties of metapilocarpine—a reinvestigation. <i>Acta Pharmaceutica Suecica</i> , 1974, 11, 387-90.	0.0	0
753	Inhibition of steroidogenesis in isolated rat adrenal cells by glutethimide congeners. <i>Methods and Findings in Experimental and Clinical Pharmacology</i> , 1980, 2, 71-6.	0.8	0
754	Enantiomeric separation of glutethimide derivatives using a Ceraspher RU-2 column. <i>Die Pharmazie</i> , 2004, 59, 833-5.	0.3	0
755	Sampling and Sample Preparation Techniques for the Analysis of Organophosphorus Pesticides in Soil Matrices. <i>Critical Reviews in Analytical Chemistry</i> , 2021, , 1-22.	1.8	0
756	Ultrafiltration-based sample preparation and HPLC-UV determination of diclofenac in human plasma samples. <i>Turkish Journal of Chemistry</i> , 2022, 46, 777-785.	0.5	0

#	ARTICLE	IF	CITATIONS
757	Therapeutic Repurposing of Antiviral Drugs Available for COVID-19 Therapy: A Mini Review. Asian Journal of Chemistry, 2022, 34, 1993-1996.	0.1	0