

# Hassan Y Aboul-Enein

## List of Publications by Citations

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

751  
papers

12,966  
citations

49  
h-index

77  
g-index

814  
ext. papers

14,407  
ext. citations

2.8  
avg, IF

6.78  
L-index

#	Paper	IF	Citations
751	Radical scavenging and antioxidant activity of tannic acid. <i>Arabian Journal of Chemistry</i> , <b>2010</b> , 3, 43-53	5.9	468
750	Antioxidant activity of clove oil is a powerful antioxidant source. <i>Arabian Journal of Chemistry</i> , <b>2012</b> , 5, 489-499	5.9	235
749	Lipase-mediated chiral resolution of racemates in organic solvents. <i>Tetrahedron: Asymmetry</i> , <b>2004</b> , 15, 3331-3351		225
748	X-ray diffraction: instrumentation and applications. <i>Critical Reviews in Analytical Chemistry</i> , <b>2015</b> , 45, 289-99	5.2	190
747	Surface plasmon resonance (SPR) biosensors in pharmaceutical analysis. <i>Critical Reviews in Analytical Chemistry</i> , <b>2015</b> , 45, 97-105	5.2	190
746	Analysis of Pharmaceuticals and Biological Fluids Using Modern Electroanalytical Techniques. <i>Critical Reviews in Analytical Chemistry</i> , <b>2003</b> , 33, 155-181	5.2	181
745	Chiral separations of piperidine-2,6-dione analogues on Chiralpak IA and Chiralpak IB columns by using HPLC. <i>Talanta</i> , <b>2006</b> , 69, 1013-7	6.2	108
744	Metal ion speciation and capillary electrophoresis: application in the new millennium. <i>Electrophoresis</i> , <b>2005</b> , 26, 3988-4002	3.6	105
743	Molecularly imprinted polymer solid-phase extraction for the analysis of organophosphorus pesticides in fruit samples. <i>Journal of Food Composition and Analysis</i> , <b>2013</b> , 32, 155-161	4.1	104
742	Optimization strategies for HPLC enantioseparation of racemic drugs using polysaccharides and macrocyclic glycopeptide antibiotic chiral stationary phases. <i>Il Farmaco</i> , <b>2002</b> , 57, 513-29		104
741	High-performance liquid chromatographic enantioseparation of drugs containing multiple chiral centers on polysaccharide-type chiral stationary phases. <i>Journal of Chromatography A</i> , <b>2001</b> , 906, 185-934 <sup>5</sup>		103
740	Macrocyclic antibiotics as effective chiral selectors for enantiomeric resolution by liquid chromatography and capillary electrophoresis. <i>Chromatographia</i> , <b>2000</b> , 52, 679-691	2.1	98
739	Studies on the effect of alcohols on the chiral discrimination mechanisms of amylose stationary phase on the enantioseparation of nebivolol by HPLC. <i>Journal of Proteomics</i> , <b>2001</b> , 48, 175-88		97
738	Advances in chiral separations by nonaqueous capillary electrophoresis in pharmaceutical and biomedical analysis. <i>Electrophoresis</i> , <b>2014</b> , 35, 926-36	3.6	96
737	Impact of immobilized polysaccharide chiral stationary phases on enantiomeric separations. <i>Journal of Separation Science</i> , <b>2006</b> , 29, 762-9	3.4	96
736	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> , <b>2002</b> , 27, 441-6	3.5	95
735	Chiral separation of beta-adrenergic blockers on CelluCoat column by HPLC. <i>Talanta</i> , <b>2009</b> , 78, 458-63	6.2	94

734	Enantioseparation of some clinically used drugs by HPLC using cellulose Tris (3,5-dichlorophenylcarbamate) chiral stationary phase. <i>Biomedical Chromatography</i> , <b>2003</b> , 17, 113-7	1.7	94
733	Role of racemization in optically active drugs development. <i>Chirality</i> , <b>2007</b> , 19, 453-63	2.1	93
732	Chiral Separations By Liquid Chromatography And Related Technologies		93
731	The Role Oxidative Stress in the Pathogenesis of Eye Diseases: Current Status and a Dual Role of Physical Activity. <i>Mini-Reviews in Medicinal Chemistry</i> , <b>2015</b> , 16, 241-57	3.2	93
730	Radical scavenging activity and antioxidant capacity of bay leaf extracts. <i>Journal of the Iranian Chemical Society</i> , <b>2006</b> , 3, 258-266	2	89
729	Enantioselective Toxicity and Carcinogenesis. <i>Current Pharmaceutical Analysis</i> , <b>2005</b> , 1, 109-125	0.6	88
728	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> , <b>2015</b> , 45, 270-87	5.2	87
727	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> , <b>2017</b> , 17, 904-919	3.2	83
726	Mechanistic Principles in Chiral Separations Using Liquid Chromatography and Capillary Electrophoresis. <i>Chromatographia</i> , <b>2006</b> , 63, 295-307	2.1	81
725	Determination of tadalafil in pharmaceutical preparation by HPLC using monolithic silica column. <i>Talanta</i> , <b>2005</b> , 65, 276-80	6.2	77
724	Rapid determination of organophosphorous pesticides in leeks by gas chromatography-triple quadrupole mass spectrometry. <i>Food Chemistry</i> , <b>2010</b> , 122, 327-332	8.5	76
723	Poly(methyl methacrylate) with TiO nanoparticles inclusion for stereolithographic complete denture manufacturing - the fututre in dental care for elderly edentulous patients?. <i>Journal of Dentistry</i> , <b>2017</b> , 59, 68-77	4.8	72
722	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> , <b>2002</b> , 19, 225-35	3.4	72
721	Chiral Analysis of Ibuprofen Residua in Water and Sediment. <i>Analytical Letters</i> , <b>2009</b> , 42, 1747-1760	2.2	71
720	Antioxidant activity of two wild edible mushrooms (Morchella vulgaris and Morchella esculanta) from North Turkey. <i>Combinatorial Chemistry and High Throughput Screening</i> , <b>2006</b> , 9, 443-8	1.3	70
719	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> , <b>2019</b> , 53, 497-521	4	68
718	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> , <b>2010</b> , 1217, 4890-7	4.5	67
717	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> , <b>2006</b> , 830, 207-11	3.2	67

716	HPLC enantiomeric resolution of nebivolol on normal and reversed amylose based chiral phases. <i>Die Pharmazie</i> , <b>2001</b> , 56, 214-6	1.5	67
715	HPLC enantiomeric resolution of novel aromatase inhibitors on cellulose- and amylose-based chiral stationary phases under reversed phase mode. <i>Chirality</i> , <b>2000</b> , 12, 727-33	2.1	64
714	Applications of capillary electrophoresis with capacitively coupled contactless conductivity detection (CE-C4D) in pharmaceutical and biological analysis. <i>Biomedical Chromatography</i> , <b>2010</b> , 24, 1038-44	1.7	63
713	Pyrazoles as promising scaffold for the synthesis of anti-inflammatory and/or antimicrobial agent: a review. <i>Mini-Reviews in Medicinal Chemistry</i> , <b>2010</b> , 10, 1014-33	3.2	63
712	Chiral Separation of $\beta$ -Adrenergic Blockers in Human Plasma by SPE-HPLC. <i>Chromatographia</i> , <b>2011</b> , 73, 251-256	2.1	60
711	Comparison of the chiral resolution of econazole, miconazole, and sulconazole by HPLC using normal-phase amylose CSPs. <i>Fresenius Journal of Analytical Chemistry</i> , <b>2001</b> , 370, 951-5		59
710	Application of solid-phase extraction for trace elements in environmental and biological samples: a review. <i>Critical Reviews in Analytical Chemistry</i> , <b>2014</b> , 44, 233-54	5.2	57
709	Detection of ractopamine residues in pork by surface plasmon resonance-based biosensor inhibition immunoassay. <i>Food Chemistry</i> , <b>2012</b> , 130, 1061-1065	8.5	56
708	Application of Fourier Transform Infrared Spectrophotometry in Pharmaceutical Drugs Analysis. <i>Applied Spectroscopy Reviews</i> , <b>2010</b> , 45, 206-219	4.5	53
707	Synthesis, characterization and cytotoxicity evaluation of some new platinum(II) complexes of tetrazolo[1,5-a]quinolines. <i>European Journal of Medicinal Chemistry</i> , <b>2004</b> , 39, 499-505	6.8	53
706	Recent Developments and Applications of Chemiluminescence Sensors. <i>Critical Reviews in Analytical Chemistry</i> , <b>2000</b> , 30, 271-289	5.2	52
705	Ionic Liquids in HPLC and CE: A Hope for Future. <i>Critical Reviews in Analytical Chemistry</i> , <b>2017</b> , 47, 332-339	3.2	51
704	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> , <b>2006</b> , 68, 602-9	6.2	51
703	Immunosensors in clinical analysis. <i>Fresenius Journal of Analytical Chemistry</i> , <b>2000</b> , 366, 659-68		49
702	Electrochemical Sensor Arrays. <i>Critical Reviews in Analytical Chemistry</i> , <b>1999</b> , 29, 133-153	5.2	49
701	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> , <b>1990</b> , 511, 109-14	4.5	49
700	Preparation and characterization of a newly water soluble lignin graft copolymer from oil palm lignocellulosic waste. <i>Carbohydrate Polymers</i> , <b>2010</b> , 80, 1102-1110	10.3	48
699	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> , <b>2001</b> , 15, 116-32	1.7	47

698	Analysis of Chiral Drugs with Enantioselective Biosensors. An Overview. <i>Electroanalysis</i> , <b>1999</b> , 11, 1233-1235	47
697	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> , <b>1995</b> , 18, 105-115	47
696	Speciation of Metal Ions by Capillary Electrophoresis. <i>Critical Reviews in Analytical Chemistry</i> , <b>2002</b> , 32, 337-350	5.2 46
695	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> , <b>2015</b> , 72, 49-55	3.8 45
694	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> , <b>2015</b> , 32, 99-108	6.3 45
693	Scavenging effects of phenolic compounds on reactive oxygen species. <i>Biopolymers</i> , <b>2007</b> , 86, 222-30	2.2 45
692	Voltammetric investigation of Tamsulosin. <i>Talanta</i> , <b>2003</b> , 61, 147-56	6.2 45
691	Electrochemical behavior of vardenafil on glassy carbon electrode: Determination in tablets and human serum. <i>Analytica Chimica Acta</i> , <b>2005</b> , 552, 127-134	6.6 44
690	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> , <b>2000</b> , 871, 153-61	4.5 44
689	Amperometric biosensors/sequential injection analysis system for simultaneous determination of S- and R-captopril. <i>Biosensors and Bioelectronics</i> , <b>2000</b> , 15, 1-5	11.8 44
688	Enantiomeric resolution of multiple chiral centres racemates by capillary electrophoresis. <i>Biomedical Chromatography</i> , <b>2016</b> , 30, 683-94	1.7 43
687	Recent Applications of Fourier Transform Infrared Spectrophotometry in Herbal Medicine Analysis. <i>Applied Spectroscopy Reviews</i> , <b>2011</b> , 46, 251-260	4.5 42
686	Chiral Separations of Imidazole Antifungal Drugs on AmyCoat RP Column in HPLC. <i>Chromatographia</i> , <b>2009</b> , 70, 223-227	2.1 42
685	Whats New in Chromatographic Enantioseparations. <i>Current Analytical Chemistry</i> , <b>2005</b> , 1, 59-77	1.7 42
684	Monolithic silica stationary phases in liquid chromatography. <i>Journal of Chromatographic Science</i> , <b>2009</b> , 47, 432-42	1.4 41
683	<b>2009</b> ,	41
682	Application of capillary electrophoresis for the analysis of chiral drugs in biological fluids. <i>Electrophoresis</i> , <b>1997</b> , 18, 965-9	3.6 40
681	Supramolecular Analytical Application of Cucurbit[n]urils Using Fluorescence Spectroscopy. <i>Critical Reviews in Analytical Chemistry</i> , <b>2015</b> , 45, 52-61	5.2 39

680	Enantiomeric resolution of some imidazole antifungal agents on chiralpak WH chiral stationary phase using HPLC. <i>Chromatographia</i> , <b>2001</b> , 54, 200-202	2.1	39
679	Synthesis and antimicrobial activity of novel pyrazolo[3,4-b]quinoline derivatives. <i>Archiv Der Pharmazie</i> , <b>2001</b> , 334, 117-20	4.3	39
678	Enantioselective Sensors and Biosensors in the Analysis of Chiral Drugs. <i>Critical Reviews in Analytical Chemistry</i> , <b>1998</b> , 28, 259-266	5.2	39
677	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> , <b>2010</b> , 674, 249-55	6.6	38
676	Physical activity in the prevention of cancer. <i>Asian Pacific Journal of Cancer Prevention</i> , <b>2006</b> , 7, 11-21	1.7	38
675	Acrylamide analysis in food by liquid chromatographic and gas chromatographic methods. <i>Critical Reviews in Analytical Chemistry</i> , <b>2014</b> , 44, 107-41	5.2	37
674	Simultaneous detection of S and R captopril using sequential injection analysis. <i>Talanta</i> , <b>2000</b> , 51, 969-75	5.2	37
673	Vibrational Spectroscopy in Clinical Analysis. <i>Applied Spectroscopy Reviews</i> , <b>2015</b> , 50, 176-191	4.5	36
672	Recent applications and developments of capacitively coupled contactless conductivity detection (CE-C4D) in capillary electrophoresis. <i>Biomedical Chromatography</i> , <b>2014</b> , 28, 1502-6	1.7	36
671	Chiral liquid chromatography tandem mass spectrometry in the determination of the configuration of 2-hydroxyglutaric acid in urine. <i>Biomedical Chromatography</i> , <b>2000</b> , 14, 317-20	1.7	36
670	Novel multi walled carbon nanotubes/ $\beta$ -cyclodextrin based carbon paste electrode for flow injection potentiometric determination of piroxicam. <i>Talanta</i> , <b>2012</b> , 97, 96-102	6.2	35
669	Recent advances in applications of capillary electrophoresis with capacitively coupled contactless conductivity detection (CE-CD): an update. <i>Biomedical Chromatography</i> , <b>2012</b> , 26, 990-1000	1.7	35
668	UPLC-ESI-MS-MS Determination of Three $\beta$ -Agonists in Pork. <i>Chromatographia</i> , <b>2010</b> , 72, 79-84	2.1	35
667	Enantiomeric separation of several cyclic imides on a macrocyclic antibiotic (vancomycin) chiral stationary phase under normal and reversed phase conditions. <i>Chirality</i> , <b>1998</b> , 10, 358-361	2.1	35
666	UPLC-MS/MS determination of doxazosine in human plasma. <i>Analytical and Bioanalytical Chemistry</i> , <b>2006</b> , 385, 1439-43	4.4	35
665	Selenouracil derivatives are potent inhibitors of the selenoenzyme type I iodothyronine deiodinase. <i>Biochemical and Biophysical Research Communications</i> , <b>1992</b> , 189, 1362-7	3.4	35
664	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> , <b>2009</b> , 77, 1388-93	6.2	34
663	Simultaneous determination of creatine and creatinine using amperometric biosensors. <i>Talanta</i> , <b>2003</b> , 60, 1223-8	6.2	34

662	Direct enantioselective separation of some propranolol analogs by HPLC on normal and reversed cellulose chiral stationary phases. <i>Chirality</i> , <b>1996</b> , 8, 153-156	2.1	34
661	Vibrational Spectroscopy in Body Fluids Analysis. <i>Critical Reviews in Analytical Chemistry</i> , <b>2017</b> , 47, 67-75	5.2	33
660	Chiral separations of some beta-adrenergic agonists and antagonists on AmyCoat column by HPLC. <i>Chirality</i> , <b>2010</b> , 22, 24-8	2.1	33
659	Scavenging of reactive oxygen species by N-substituted indole-2 and 3-carboxamides. <i>Luminescence</i> , <b>2004</b> , 19, 1-7	2.5	33
658	Flow injection system with chemiluminometric detection for enzymatic determination of ascorbic acid. <i>Luminescence</i> , <b>2000</b> , 15, 305-9	2.5	33
657	Immobilized Polysaccharide CSPs: An Advancement in Enantiomeric Separations. <i>Current Pharmaceutical Analysis</i> , <b>2007</b> , 3, 71-82	0.6	32
656	Enhancing effect of melatonin on chemiluminescence accompanying decomposition of hydrogen peroxide in the presence of copper. <i>Free Radical Biology and Medicine</i> , <b>2003</b> , 34, 1544-54	7.8	32
655	Comparative analytical quantitation of clenbuterol in biological matrices using GC-MS and EIA. <i>Biomedical Chromatography</i> , <b>2000</b> , 14, 99-105	1.7	32
654	Benzimidazole Derivatives as Potential Anticancer Agents. <i>Mini-Reviews in Medicinal Chemistry</i> , <b>2013</b> , 13, 399-407	3.2	32
653	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> , <b>2008</b> , 31, 2686-2703 <sup>1-3</sup>		31
652	Tungsten-based glasses for photochromic, electrochromic, gas sensors, and related applications: A review. <i>Journal of Non-Crystalline Solids</i> , <b>2018</b> , 491, 43-54	3.9	30
651	Performance of a portable biosensor for the analysis of ethion residues. <i>Talanta</i> , <b>2014</b> , 119, 467-72	6.2	30
650	Determination of cefuroxime axetil in tablets and biological fluids using liquid chromatography and flow injection analysis. <i>Analytica Chimica Acta</i> , <b>2006</b> , 576, 246-52	6.6	30
649	Raman Spectroscopy for Protein Analysis. <i>Applied Spectroscopy Reviews</i> , <b>2015</b> , 50, 377-386	4.5	29
648	Recent Applications for in Vitro Antioxidant Activity Assay. <i>Critical Reviews in Analytical Chemistry</i> , <b>2016</b> , 46, 389-99	5.2	29
647	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> , <b>2006</b> , 830, 114-9	3.2	29
646	Determination of lipoic acid in dietary supplement preparations by capillary electrophoresis. <i>Journal of Proteomics</i> , <b>2004</b> , 61, 119-24		29
645	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> , <b>2001</b> , 15, 263-6	1.7	29

644	Direct enantiomeric HPLC separation of several 2-arylpropionic acids, barbituric acids and benzodiazepines on chiralcel OJ-R chiral stationary phase. <i>Chromatographia</i> , <b>1996</b> , 43, 599-606	2.1	29
643	NMR Methods for Optical Purity Determination of Pharmaceuticals. <i>Analytical Letters</i> , <b>1988</b> , 21, 2155-2163		29
642	Magnetic graphene-based cyanopropyltriethoxysilane as an adsorbent for simultaneous determination of polar and non-polar organophosphorus pesticides in cow milk. <i>RSC Advances</i> , <b>2016</b> , 6, 24853-24864	3.7	28
641	Direct chiral resolution of phenylalkylamines using a crown ether chiral stationary phase. <i>Biomedical Chromatography</i> , <b>1997</b> , 11, 7-10	1.7	28
640	Application of chiralcel OJ in supercritical fluid chromatography for the resolution of different groups of frequently used drug racemates. <i>Chirality</i> , <b>1997</b> , 9, 126-132	2.1	28
639	Mutagenic and antimutagenic factor(s) extracted from a desert mushroom using different solvents. <i>Mutagenesis</i> , <b>1989</b> , 4, 111-4	2.8	28
638	Studies on the antioxidant properties of some phytoestrogens. <i>Luminescence</i> , <b>2016</b> , 31, 1201-6	2.5	28
637	Applications of FT-IR spectrophotometry in cancer diagnostics. <i>Critical Reviews in Analytical Chemistry</i> , <b>2015</b> , 45, 156-65	5.2	27
636	Simultaneous determination of ofloxacin and ornidazole in pharmaceutical preparations by capillary zone electrophoresis. <i>Biomedical Chromatography</i> , <b>2009</b> , 23, 1283-90	1.7	27
635	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> , <b>2004</b> , 504, 291-297	6.6	27
634	Chiral resolution of some environmental pollutants by capillary electrophoresis. <i>Electrophoresis</i> , <b>2003</b> , 24, 1360-74	3.6	27
633	Direct HPLC Separation of Thalidomide Enantiomers Using Cellulose Tris-4-Methylphenyl Benzoate Chiral Stationary Phase. <i>Journal of Liquid Chromatography and Related Technologies</i> , <b>1991</b> , 14, 667-673		27
632	Determination of free and total warfarin concentrations in plasma using UPLC MS/MS and its application to a patient samples. <i>Biomedical Chromatography</i> , <b>2012</b> , 26, 6-11	1.7	26
631	Recent developments in HPLC analysis of $\beta$ -blockers in biological samples. <i>Journal of Chromatographic Science</i> , <b>2013</b> , 51, 807-18	1.4	26
630	Stacking and Sweeping in Cyclodextrin-Modified MEKC for Chiral Separation of Hexaconazole, Penconazole and Myclobutanil. <i>Chromatographia</i> , <b>2010</b> , 71, 305-309	2.1	26
629	Chiral separation of econazole using micellar electrokinetic chromatography with hydroxypropyl-gamma-cyclodextrin. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2010</b> , 53, 1244-9	3.5	26
628	Chiral selectors for enantioresolution and quantitation of the antidepressant drug fluoxetine in pharmaceutical formulations by $(19)\text{F}$ NMR spectroscopic method. <i>Analytica Chimica Acta</i> , <b>2007</b> , 601, 130-8	6.6	26
627	Rapid determination of haloperidol and its metabolites in human plasma by HPLC using monolithic silica column and solid-phase extraction. <i>Biomedical Chromatography</i> , <b>2006</b> , 20, 760-4	1.7	26

626	Enantioseparation of Some Clinically Used Drugs by Capillary Electrophoresis Using Sulfated $\beta$ -Cyclodextrin as a Chiral Selector. <i>Chromatographia</i> , <b>2005</b> , 62, 441-445	2.1	26
625	Separation of piperidine-2,6-dione drug enantiomers by micellar electrokinetic capillary chromatography using synthetic chiral surfactants. <i>Journal of Chromatography A</i> , <b>1996</b> , 724, 307-316	4.5	26
624	Direct high-performance liquid chromatographic separation of penbutolol enantiomers on a cellulose tris-3,5-dimethylphenyl carbamate chiral stationary phase. <i>Chirality</i> , <b>1989</b> , 1, 301-304	2.1	26
623	Synthesis and antiperoxidase activity of propylthiouracil derivatives and metabolites. <i>Journal of Pharmaceutical Sciences</i> , <b>1974</b> , 63, 1383-6	3.9	26
622	FTIR Spectrophotometric Methods Used for Antioxidant Activity Assay in Medicinal Plants. <i>Applied Spectroscopy Reviews</i> , <b>2012</b> , 47, 245-255	4.5	25
621	Chiral Resolution of Racemic Environmental Pollutants by Capillary Electrophoresis. <i>Critical Reviews in Analytical Chemistry</i> , <b>2008</b> , 38, 132-46	5.2	25
620	Simultaneous Determination of Metformin and Glyburide in Tablets by HPTLC. <i>Chromatographia</i> , <b>2006</b> , 64, 101-104	2.1	25
619	Normal phase chiral HPLC of methylphenidate: comparison of different polysaccharide-based chiral stationary phases. <i>Chirality</i> , <b>2002</b> , 14, 47-50	2.1	25
618	A new construction for a potentiometric, enantioselective membrane electrode--its utilization to the S-captopril assay. <i>Talanta</i> , <b>1999</b> , 48, 1139-43	6.2	25
617	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> , <b>1995</b> , 18, 895-902		25
616	Enzymatic S-methylation of 6-n-propyl-2-thiouracil and other antithyroid drugs. <i>Biochemical Pharmacology</i> , <b>1975</b> , 24, 463-8	6	25
615	Liquid Chromatographic Determination of NSAIDs in Urine After Dispersive Liquid-Liquid Microextraction Based on Solidification of Floating Organic Droplets. <i>Chromatographia</i> , <b>2015</b> , 78, 987-994 <sup>2,1</sup>		24
614	Separation and analysis of triazine herbicide residues by capillary electrophoresis. <i>Biomedical Chromatography</i> , <b>2015</b> , 29, 835-42	1.7	24
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