

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.

57 papers	516 citations	11 h-index	19 g-index
70 ext. papers	666 ext. citations	2.6 avg, IF	4.14 L-index

#	Paper	IF	Citations
57	Fluoroquinolone pollution of food, water and soil, and bacterial resistance. <i>Environmental Chemistry Letters</i> , 2015 , 13, 21-36	13.3	50
56	Chiral separation of asenapine enantiomers by capillary electrophoresis and characterization of cyclodextrin complexes by NMR spectroscopy, mass spectrometry and molecular modeling. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2016 , 117, 398-404	3.5	42
55	Separation of 1,4-benzodiazepines by micellar elektrokinetic capillary chromatography. <i>Journal of Proteomics</i> , 2007 , 69, 251-9		37
54	Principles of micellar electrokinetic capillary chromatography applied in pharmaceutical analysis. <i>Advanced Pharmaceutical Bulletin</i> , 2013 , 3, 1-8	4.5	35
53	Development perspectives of silver complexes with antibacterial quinolones: Successful or not?. <i>Journal of Organometallic Chemistry</i> , 2017 , 839, 19-30	2.3	21
52	Enantioselective analysis of fluoxetine in pharmaceutical formulations by capillary zone electrophoresis. <i>Saudi Pharmaceutical Journal</i> , 2017 , 25, 397-403	4.4	19
51	Chiral Separation of the Enantiomers of Omeprazole and Pantoprazole by Capillary Electrophoresis. <i>Chromatographia</i> , 2015 , 78, 279-284	2.1	17
50	Chiral separation of lansoprazole and rabeprazole by capillary electrophoresis using dual cyclodextrin systems. <i>Electrophoresis</i> , 2019 , 40, 2799-2805	3.6	16
49	Development of a capillary electrophoresis method for the simultaneous determination of cephalosporins. <i>Journal of the Serbian Chemical Society</i> , 2013 , 78, 1413-1423	0.9	12
48	Enantioseparation of citalopram enantiomers by capillary electrophoresis: Method development through experimental design and computational modeling. <i>Chirality</i> , 2020 , 32, 1119-1128	2.1	11
47	New silver complexes with levofloxacin: Synthesis, characterization and microbiological studies. <i>Journal of Molecular Structure</i> , 2016 , 1123, 384-393	3.4	11
46	Capillary electrophoresis in the enantioseparation of modern antidepressants: An overview. <i>Biomedical Chromatography</i> , 2018 , 32, e4335	1.7	11
45	Study of the Electrophoretic Behavior of Cephalosporins by Capillary Zone Electrophoresis. <i>Advanced Pharmaceutical Bulletin</i> , 2015 , 5, 223-9	4.5	11
44	Chiral separation of tramadol enantiomers by capillary electrophoresis using cyclodextrins as chiral selectors and experimental design method optimization. <i>Chemical Papers</i> , 2019 , 73, 2363-2370	1.9	10
43	Simultaneous Chiral Separation of Four H1-Antihistamines by Capillary Zone Electrophoresis Using a Dual Cyclodextrin System. <i>Chromatographia</i> , 2015 , 78, 1377-1384	2.1	10
42	Analytical methodologies for the stereoselective determination of fluoxetine: An overview. <i>Biomedical Chromatography</i> , 2018 , 32, e4040	1.7	10
41	Simultaneous separation of ciprofloxacin, norfloxacin and ofloxacin by micellar electrokinetic chromatography. <i>Journal of the Brazilian Chemical Society</i> , 2012 , 23, 1889-1894	1.5	10

40	Reversed-phase HPLC enantioseparation of pantoprazole using a teicoplanin aglycone stationary phase-Determination of the enantiomer elution order using HPLC-CD analyses. <i>Chirality</i> , 2020 , 32, 158-167	2.1	9
39	CHARACTERISATION OF INCLUSION COMPLEXES BETWEEN BIFONAZOLE AND DIFFERENT CYCLODEXTRINS IN SOLID AND SOLUTION STATE. <i>Macedonian Journal of Chemistry and Chemical Engineering</i> , 2017 , 36, 81	1.1	8
38	Thin layer chromatographic analysis of Beta-lactam antibiotics. <i>Advanced Pharmaceutical Bulletin</i> , 2013 , 3, 367-71	4.5	8
37	Structural Characterization of the Millennial Antibacterial (Fluoro)Quinolones-Shaping the Fifth Generation. <i>Pharmaceutics</i> , 2021 , 13,	6.4	8
36	Simultaneous determination of amoxicillin and clavulanic acid in pharmaceutical preparations by capillary zone electrophoresis. <i>Brazilian Journal of Pharmaceutical Sciences</i> , 2016 , 52, 281-286	1.8	7
35	Chiral Switch: Between Therapeutical Benefit and Marketing Strategy.. <i>Pharmaceutics</i> , 2022 , 15,	5.2	7
34	Separation and determination of quinolone antibacterials by capillary electrophoresis. <i>Journal of Chromatographic Science</i> , 2014 , 52, 919-25	1.4	6
33	Analytical methodologies for the enantiodetermination of citalopram and its metabolites. <i>Chirality</i> , 2020 , 32, 32-41	2.1	6
32	Simultaneous determination of amlodipine and telmisartan from pharmaceutical products by way of capillary electrophoresis. <i>Current Issues in Pharmacy and Medical Sciences</i> , 2016 , 29, 42-46	0.5	5
31	Development of new formulation and its evaluation by capillary electrophoresis of tablets containing tramadol hydrochloride and paracetamol. <i>Pharmaceutical Development and Technology</i> , 2014 , 19, 833-8	3.4	5
30	Chiral separation of indapamide enantiomers by capillary electrophoresis. <i>Advanced Pharmaceutical Bulletin</i> , 2014 , 4, 267-72	4.5	5
29	Cyclodextrine screening for the chiral separation of amlodipine enantiomers by capillary electrophoresis. <i>Advanced Pharmaceutical Bulletin</i> , 2015 , 5, 35-40	4.5	5
28	SOTALOL CHIRAL SEPARATION BY CAPILLARY ELECTROPHORESIS. <i>Journal of the Chilean Chemical Society</i> , 2014 , 59, 2559-2562	2.5	5
27	Analytical methodologies for the determination of ticagrelor. <i>Biomedical Chromatography</i> , 2019 , 33, e4528	1.7	4
26	Venlafaxine Chiral Separation by Capillary Electrophoresis Using Cyclodextrin Derivatives as Chiral Selector and Experimental Design Method Optimization. <i>Symmetry</i> , 2020 , 12, 849	2.7	4
25	Quinolone Antibacterials: Commentary and Considerations Regarding UV Spectra and Chemical Structure. <i>Acta Marisiensis - Seria Medica</i> , 2015 , 61, 328-336	0.5	4
24	Cannabidiol - therapeutic and legal aspects. <i>Die Pharmazie</i> , 2020 , 75, 463-469	1.5	4
23	Characterization of Inclusion Complexes between Miconazole and Different Cyclodextrin Derivatives. <i>Acta Marisiensis - Seria Medica</i> , 2018 , 64, 70-76	0.5	4

22	Application of capillary electrophoresis to the simultaneous determination and stability study of four extensively used penicillin derivatives. <i>Brazilian Journal of Pharmaceutical Sciences</i> , 2014 , 50, 521-527 ¹⁸	1.8	3
21	CHIRAL SEPARATION OF CETIRIZINE ENANTIOMERS BY CYCLODEXTRIN MEDIATED CAPILLARY ELECTROPHORESIS. <i>Indonesian Journal of Pharmacy</i> , 2014 , 25, 223	1	3
20	Chiral discrimination of amlodipine from pharmaceutical products using capillary electrophoresis. <i>Brazilian Journal of Pharmaceutical Sciences</i> , 56,	1.8	3
19	The Use of Dual Cyclodextrin Chiral Selector Systems in the Enantioseparation of Pharmaceuticals by Capillary Electrophoresis: An Overview. <i>Molecules</i> , 2021 , 26,	4.8	3
18	Enantioselective analysis of venlafaxine and its active metabolites: A review on the separation methodologies. <i>Biomedical Chromatography</i> , 2021 , 35, e4874	1.7	3
17	Application of Experimental Design Methodologies in the Enantioseparation of Pharmaceuticals by Capillary Electrophoresis: A Review. <i>Molecules</i> , 2021 , 26,	4.8	3
16	Simultaneous determination of anthelmintic drugs by capillary electrophoresis using cyclodextrins as buffer additives. <i>SN Applied Sciences</i> , 2019 , 1, 1	1.8	2
15	Simultaneous determination of atorvastatin and ezetimibe from combined pharmaceutical products by micellar electrokinetic capillary chromatography. <i>Brazilian Journal of Pharmaceutical Sciences</i> , 2017 , 53,	1.8	2
14	Separation of 1,4-benzodiazepine Derivates by Micellar Electrokinetic Capillary Chromatography Using Cyclodextrines as Buffer Modifiers. <i>Croatica Chemica Acta</i> , 2011 , 84, 349-353	0.8	2
13	Determination of letrozole, anastrozole and exemestane by capillary zone electrophoresis. <i>Studia Universitatis Babes-Bolyai Chimia</i> , 2017 , 62, 251-264	1	2
12	Characterization of Inclusion Complexes Between Fluconazol and Different Cyclodextrin Derivatives. <i>Revista De Chimie (discontinued)</i> , 2019 , 70, 2737-2741	1.8	2
11	Simultaneous Determination of Hydrochlorothiazide and Telmisartan from Pharmaceutical Preparations Using Capillary Electrophoresis. <i>Studia Universitatis Babes-Bolyai Chimia</i> , 2017 , 62, 189-198 ¹		2
10	Chiral separation in the class of proton pump inhibitors by chromatographic and electromigration techniques: An overview. <i>Electrophoresis</i> , 2021 , 42, 1761-1789	3.6	2
9	Achiral and chiral analysis of duloxetine by chromatographic and electrophoretic methods, a review on the separation methodologies. <i>Biomedical Chromatography</i> , 2021 , 35, e4883	1.7	2
8	The Use of Antibiotics as Chiral Selectors in Capillary Electrophoresis: A Review. <i>Molecules</i> , 2022 , 27, 3601	4.8	2
7	Kinetic Modelling of Drug Release from Pentoxifylline Matrix Tablets based on Hydrophilic, Lipophilic and Inert Polymers. <i>Acta Facultatis Pharmaceuticae Universitatis Comenianae</i> , 2015 , 62, 5-12		1
6	Simultaneous determination of loratadine, desloratadine and cetirizine by capillary zone electrophoresis. <i>Advanced Pharmaceutical Bulletin</i> , 2014 , 4, 161-5	4.5	1
5	Photosensitivity Reactions Induced by Photochemical Degradation of Drugs.. <i>Advanced Pharmaceutical Bulletin</i> , 2022 , 12, 77-85	4.5	1

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| 4 | Development of a Chiral Capillary Electrophoresis Method for the Enantioseparation of Verapamil Using Cyclodextrins as Chiral Selectors and Experimental Design Optimization. <i>Symmetry</i> , 2021 , 13, 2186 ^{2.7} | 0 |
| 3 | Capillary Electrophoresis Methods for the Determination of Tramadol: A Review 2019 , 25, 278-286 | 0 |
| 2 | Essential Guide of Analysis Methods Applied to Silver Complexes with Antibacterial Quinolones. <i>Advanced Pharmaceutical Bulletin</i> , 2018 , 8, 181-189 | 4.5 |
| 1 | Determination of enantiomeric purity of esomeprazole by capillary electrophoresis. <i>Bulletin of Medical Sciences</i> , 2020 , 93, 93-101 | 0.1 |