

Gabriel Hancu

List of Publications by Year in descending order

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68
papers

921
citations

516215

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552369

26
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74
all docs

74
docs citations

74
times ranked

1138
citing authors

#	ARTICLE	IF	CITATIONS
1	Principles of micellar electrokinetic capillary chromatography applied in pharmaceutical analysis. <i>Advanced Pharmaceutical Bulletin</i> , 2013, 3, 1-8.	0.6	102
2	Fluoroquinolone pollution of food, water and soil, and bacterial resistance. <i>Environmental Chemistry Letters</i> , 2015, 13, 21-36.	8.3	69
3	Chiral Switch: Between Therapeutical Benefit and Marketing Strategy. <i>Pharmaceutics</i> , 2022, 15, 240.	1.7	50
4	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.	1.4	47
5	Separation of 1,4-benzodiazepines by micellar elektrokinetic capillary chromatography. <i>Journal of Proteomics</i> , 2007, 69, 251-259.	2.4	40
6	Chirality of Modern Antidepressants: An Overview. <i>Advanced Pharmaceutical Bulletin</i> , 2017, 7, 495-500.	0.6	38
7	Doping in Sports, a Never-Ending Story ?. <i>Advanced Pharmaceutical Bulletin</i> , 2018, 8, 529-534.	0.6	31
8	Enantioselective analysis of fluoxetine in pharmaceutical formulations by capillary zone electrophoresis. <i>Saudi Pharmaceutical Journal</i> , 2017, 25, 397-403.	1.2	27
9	Development perspectives of silver complexes with antibacterial quinolones: Successful or not?. <i>Journal of Organometallic Chemistry</i> , 2017, 839, 19-30.	0.8	24
10	Structural Characterization of the Millennial Antibacterial (Fluoro)Quinolonesâ€”Shaping the Fifth Generation. <i>Pharmaceutics</i> , 2021, 13, 1289.	2.0	24
11	Chiral Separation of the Enantiomers of Omeprazole and Pantoprazole by Capillary Electrophoresis. <i>Chromatographia</i> , 2015, 78, 279-284.	0.7	22
12	Chiral separation of lansoprazole and rabeprazole by capillary electrophoresis using dual cyclodextrin systems. <i>Electrophoresis</i> , 2019, 40, 2799-2805.	1.3	20
13	Enantioseparation of citalopram enantiomers by capillary electrophoresis: Method development through experimental design and computational modeling. <i>Chirality</i> , 2020, 32, 1119-1128.	1.3	20
14	The Use of Dual Cyclodextrin Chiral Selector Systems in the Enantioseparation of Pharmaceuticals by Capillary Electrophoresis: An Overview. <i>Molecules</i> , 2021, 26, 2261.	1.7	19
15	Application of Experimental Design Methodologies in the Enantioseparation of Pharmaceuticals by Capillary Electrophoresis: A Review. <i>Molecules</i> , 2021, 26, 4681.	1.7	19
16	Study of the Electrophoretic Behavior of Cephalosporins by Capillary Zone Electrophoresis. <i>Advanced Pharmaceutical Bulletin</i> , 2015, 5, 223-229.	0.6	17
17	Reversedâ€”phase HPLC enantioseparation of pantoprazole using a teicoplanin aglycone stationary phaseâ€”Determination of the enantiomer elution order using HPLCâ€”CD analyses. <i>Chirality</i> , 2020, 32, 158-167.	1.3	16
18	Analytical methodologies for the stereoselective determination of fluoxetine: An overview. <i>Biomedical Chromatography</i> , 2018, 32, e4040.	0.8	15

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19	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.	1.0	15
20	Development of a capillary electrophoresis method for the simultaneous determination of cephalosporins. <i>Journal of the Serbian Chemical Society</i> , 2013, 78, 1413-1423.	0.4	14
21	Thin layer chromatographic analysis of Beta-lactam antibiotics. <i>Advanced Pharmaceutical Bulletin</i> , 2013, 3, 367-71.	0.6	14
22	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.	1.2	12
23	New silver complexes with levofloxacin: Synthesis, characterization and microbiological studies. <i>Journal of Molecular Structure</i> , 2016, 1123, 384-393.	1.8	12
24	Capillary electrophoresis in the enantioseparation of modern antidepressants: An overview. <i>Biomedical Chromatography</i> , 2018, 32, e4335.	0.8	12
25	Cannabidiol - therapeutic and legal aspects. <i>Die Pharmazie</i> , 2020, 75, 463-469.	0.3	12
26	Analytical methodologies for the determination of ticagrelor. <i>Biomedical Chromatography</i> , 2019, 33, e4528.	0.8	11
27	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.	0.2	11
28	Simultaneous separation of ciprofloxacin, norfloxacin and ofloxacin by micellar electrokinetic chromatography. <i>Journal of the Brazilian Chemical Society</i> , 2012, 23, 1889-1894.	0.6	10
29	Separation and Determination of Quinolone Antibacterials by Capillary Electrophoresis. <i>Journal of Chromatographic Science</i> , 2014, 52, 919-925.	0.7	10
30	Simultaneous Chiral Separation of Four H1-Antihistamines by Capillary Zone Electrophoresis Using a Dual Cyclodextrin System. <i>Chromatographia</i> , 2015, 78, 1377-1384.	0.7	10
31	Analytical methodologies for the enantiodetermination of citalopram and its metabolites. <i>Chirality</i> , 2020, 32, 32-41.	1.3	10
32	Enantioselective analysis of venlafaxine and its active metabolites: A review on the separation methodologies. <i>Biomedical Chromatography</i> , 2021, 35, e4874.	0.8	10
33	Determination of Chiral Impurity of Naproxen in Different Pharmaceutical Formulations Using Polysaccharide-Based Stationary Phases in Reversed-Phased Mode. <i>Molecules</i> , 2022, 27, 2986.	1.7	9
34	Quinolone Antibacterials: Commentary and Considerations Regarding UV Spectra and Chemical Structure. <i>Acta Marisiensis - Seria Medica</i> , 2015, 61, 328-336.	0.3	8
35	Characterization of Inclusion Complexes between Miconazole and Different Cyclodextrin Derivatives. <i>Acta Marisiensis - Seria Medica</i> , 2018, 64, 70-76.	0.3	8
36	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, 833-838.	1.1	7

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37	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.	0.1	7
38	Chiral discrimination of amlodipine from pharmaceutical products using capillary electrophoresis. <i>Brazilian Journal of Pharmaceutical Sciences</i> , 0, 56, .	1.2	7
39	Cyclodextrine screening for the chiral separation of amlodipine enantiomers by capillary electrophoresis. <i>Advanced Pharmaceutical Bulletin</i> , 2015, 5, 35-40.	0.6	7
40	The Use of Antibiotics as Chiral Selectors in Capillary Electrophoresis: A Review. <i>Molecules</i> , 2022, 27, 3601.	1.7	7
41	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.	1.2	6
42	Venlafaxine Chiral Separation by Capillary Electrophoresis Using Cyclodextrin Derivatives as Chiral Selector and Experimental Design Method Optimization. <i>Symmetry</i> , 2020, 12, 849.	1.1	6
43	Chiral separation in the class of proton pump inhibitors by chromatographic and electromigration techniques: An overview. <i>Electrophoresis</i> , 2021, 42, 1761-1789.	1.3	6
44	SOTALOL CHIRAL SEPARATION BY CAPILLARY ELECTROPHORESIS. <i>Journal of the Chilean Chemical Society</i> , 2014, 59, 2559-2562.	0.5	6
45	Simultaneous Determination of Hydrochlorothiazide and Telmisartan from Pharmaceutical Preparations Using Capillary Electrophoresis. <i>Studia Universitatis Babes-Bolyai Chemia</i> , 2017, 62, 189-198.	0.1	6
46	Development and Evaluation of Cannabidiol Orodispersible Tablets Using a 23-Factorial Design. <i>Pharmaceutics</i> , 2022, 14, 1467.	2.0	6
47	Simultaneous determination of atorvastatin and ezetimibe from combined pharmaceutical products by micellar electrokinetic capillary chromatography. <i>Brazilian Journal of Pharmaceutical Sciences</i> , 2017, 53, .	1.2	5
48	"Development of a rapid capillary zone electrophoresis method to quantify Levofloxacin and Meloxicam from transdermal therapeutic systems". <i>Studia Universitatis Babes-Bolyai Chemia</i> , 2019, 64, 219-231.	0.1	5
49	Chiral separation of indapamide enantiomers by capillary electrophoresis. <i>Advanced Pharmaceutical Bulletin</i> , 2014, 4, 267-72.	0.6	5
50	Simultaneous determination of anthelmintic drugs by capillary electrophoresis using cyclodextrins as buffer additives. <i>SN Applied Sciences</i> , 2019, 1, 1.	1.5	4
51	Determination of letrozole, anastrozole and exemestane by capillary zone electrophoresis. <i>Studia Universitatis Babes-Bolyai Chemia</i> , 2017, 62, 251-264.	0.1	4
52	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.	1.1	4
53	Photosensitivity Reactions Induced by Photochemical Degradation of Drugs. <i>Advanced Pharmaceutical Bulletin</i> , 2021, 12, 77-85.	0.6	3
54	CHIRAL SEPARATION OF CETIRIZINE ENANTIOMERS BY CYCLODEXTRIN MEDIATED CAPILLARY ELECTROPHORESIS. <i>Indonesian Journal of Pharmacy</i> , 2014, 25, 223.	0.3	3

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55	BRIEF ASSESSMENT OF PHARMACIST-PATIENT COMMUNICATION EFFICIENCY IN ROMANIAN PHARMACIES. <i>Farmacia</i> , 2018, 66, 1091-1096.	0.1	3
56	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.	0.1	2
57	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.	0.2	2
58	Achiral and chiral analysis of duloxetine by chromatographic and electrophoretic methods, a review on the separation methodologies. <i>Biomedical Chromatography</i> , 2021, 35, e4883.	0.8	2
59	Characterization of Inclusion Complexes Between Fluconazol and Different Cyclodextrin Derivatives. <i>Revista De Chimie (discontinued)</i> , 2019, 70, 2737-2741.	0.2	2
60	Capillary Electrophoresis Methods for the Determination of Tramadol: A Review. <i>Pharmaceutical Sciences</i> , 2019, 25, 278-286.	0.1	2
61	Essential Guide of Analysis Methods Applied to Silver Complexes with Antibacterial Quinolones. <i>Advanced Pharmaceutical Bulletin</i> , 2018, 8, 181-189.	0.6	1
62	Simultaneous determination of loratadine, desloratadine and cetirizine by capillary zone electrophoresis. <i>Advanced Pharmaceutical Bulletin</i> , 2014, 4, 161-5.	0.6	1
63	LC-MS/MS USE FOR TESTING PESTICIDES IN CANNABINOID-CONTAINING PRODUCTS. <i>Farmacia</i> , 2021, 69, 1107-1111.	0.1	1
64	Study of Pentoxifylline Chemical Stability from Modified Release Tablets with Hydrophilic Mould. , 2008, , .		0
65	Enantiomeric Separation of Sibutramine by Capillary Zone Electrophoresis. <i>Journal of the Brazilian Chemical Society</i> , 2015, , .	0.6	0
66	Micellar Electrokinetic Capillary Chromatography of 1,4-Benzodiazepine Derivates and their Degradation Products. <i>Revista De Chimie (discontinued)</i> , 2008, 59, 8-11.	0.2	0
67	Development of a generic method for the determination of proton-pump inhibitors by capillary zone electrophoresis. <i>Brazilian Journal of Pharmaceutical Sciences</i> , 0, 55, .	1.2	0
68	Determination of enantiomeric purity of esomeprazole by capillary electrophoresis. <i>Bulletin of Medical Sciences</i> , 2020, 93, 93-101.	0.0	0