Constantina P Kapnissi-Christodoulou

List of Publications by Year
in descending order

33 papers	1,067 citations	471509 17 h-index	414414 32 g-index
33 all docs	33 docs citations	33 times ranked	1078 citing authors

#	Article	IF	Citations
1	Comparison of cyclofructan-, cyclodextrin-, and polysaccharide-based chiral stationary phases for the separation of pharmaceuticals. Analytical and Bioanalytical Chemistry, 2022, 414, 1323-1333.	3.7	5
2	HPLC-ESI-HRMS and chemometric analysis of carobs polyphenols â€“ Technological and geographical parameters affecting their phenolic composition. Journal of Food Composition and Analysis, 2022, 114, 104744.	3.9	8
3	Application of an ultra-performance liquid chromatography-tandem mass spectrometric method for the detection and quantification of cannabis in cerumen samples. Journal of Chromatography A, 2021, 1642, 462035.	3.7	10
4	Combined use of Î²â€cyclodextrin and ionic liquid as electrolyte additives in EKC for separation and determination of carob's phenolicsâ€"A study of the synergistic effect. Electrophoresis, 2021, 42, 1945-1955.	2.4	6
5	Continuous and pulsed ultrasound-assisted extraction of carobâ€™s antioxidants: Processing parameters optimization and identification of polyphenolic composition. Ultrasonics Sonochemistry, 2021, 76, 105630.	8.2	36
6	Anti-Cancer Activity and Phenolic Content of Extracts Derived from Cypriot Carob (Ceratonia siliqua) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	3.8	18
7	Analysis of cannabinoids in conventional and alternative biological matrices by liquid chromatography: Applications and challenges. Journal of Chromatography A, 2021, 1651, 462277.	3.7	12
8	Synergistic enantioseparation systems with either cyclodextrins or cyclofructans and Lâ€alanine Tert butyl ester lactate. Electrophoresis, 2019, 40, 539-546.	2.4	15
9	Polyphenols in carobs: A review on their composition, antioxidant capacity and cytotoxic effects, and health impact. Food Chemistry, 2018, 269, 355-374.	8.2	116
10	Tranilast-induced stress alleviation in solid tumors improves the efficacy of chemo- and nanotherapeutics in a size-independent manner. Scientific Reports, 2017, 7, 46140.	3.3	87
11	Chiral selectors in CE: Recent development and applications (midâ€2014 to midâ€2016). Electrophoresis, 2017, 38, 786-819.	2.4	57
12	Novel approach to fast determination of cholesterol oxidation products in Cypriot foodstuffs using ultra-performance liquid chromatography-tandem mass spectrometry. Electrophoresis, 2016, 37, 1101-1108.	2.4	8
13	Enantioseparations in open-tubular capillary electrochromatography: Recent advances and applications. Journal of Chromatography A, 2016, 1467, 145-154.	3.7	43
14	Combined use of <scp>l</scp>â€alanine tert butyl ester lactate and trimethylâ€Îˆâ€cyclodextrin for the enantiomeric separations of 2â€arylpropionic acids nonsteroidal antiâ€inflammatory drugs. Electrophoresis, 2015, 36, 2442-2450.	2.4	25
15	Combined use of cyclofructans and an amino acid esterâ€based ionic liquid for the enantioseparation of huperzine A and coumarin derivatives in CE. Electrophoresis, 2015, 36, 3061-3068.	2.4	25
16	Development of a Reliable Analytical Protocol for the Isolation of Cholesterol Oxidation Productsâ€"a Comparison of Different Lipid Extraction and Saponification Methods. Food Analytical Methods, 2015, 8, 1499-1507.	2.6	6
17	Chiral selectors in CE: Recent developments and applications (2012â€mid 2014). Electrophoresis, 2015, 36, 101-123.	2.4	67
18	Ionic liquids for the molecular enantiorecognition of freel-T3,l-T4andd-T4. RSC Advances, 2015, 5, 75451-75457.	3.6	2

#	Article	IF	Citations
19	Evaluation of amino acid esterâ€based ionic liquids as buffer additives in <scp>CE</scp> for the separation of 2â€arylpropionic acids nonsteroidal antiâ€inflammatory drugs. Electrophoresis, 2014, 35, 2573-2578.	2.4	10
20	Sample preparation: A critical step in the analysis of cholesterol oxidation products. Food Chemistry, 2014, 145, 918-926.	8.2	20
21	Chiral ionic liquids in chromatographic and electrophoretic separations. Journal of Chromatography A, 2014, 1363, 2-10.	3.7	77
22	Chiral selectors in <scp>CE</scp>: Recent developments and applications. Electrophoresis, 2013, 34, 178-204.	2.4	98
23	Use of chiral amino acid esterâ€based ionic liquids as chiral selectors in <scp>CE</scp>. Electrophoresis, 2013, 34, 524-530.	2.4	53
24	Qualitative and Quantitative Determination of COPs in Cypriot Meat Samples Using HPLC Determination of the Most Effective Sample Preparation Procedure. Journal of Chromatographic Science, 2013, 51, 286-291.	1.4	7
25	Chiral Separation of the Clinically Important Compounds Fucose and Pipecolic Acid Using CE: Determination of the Most Effective Chiral Selector. Chirality, 2013, 25, 556-560.	2.6	17
26	Facile preparation of polysaccharideâ€coated capillaries using a room temperature ionic liquid for chiral separations. Electrophoresis, 2013, 34, 1334-1338.	2.4	19
27	Development of a capillary electrophoresisâ€mass spectrometry method for the determination of rivastigmine in human plasma â€“ Optimization of the limits of detection and quantitation. Electrophoresis, 2012, 33, 644-652.	2.4	6
28	Chiral separation of Huperzine A using CE â€“ Method validation and application in pharmaceutical formulations. Electrophoresis, 2012, 33, 516-522.	2.4	13
29	Simultaneous Determination of Nine Acetylcholinesterase Inhibitors Using Micellar Electrokinetic Chromatography. Journal of Chromatographic Science, 2011, 49, 265-271.	1.4	8
30	Analysis of polyphenols using capillary zone electrophoresis â€“ Determination of the most effective wine sample preâ€treatment method. Electrophoresis, 2010, 31, 3895-3902.	2.4	16
31	Investigation of the stability of polyelectrolyte multilayer coatings in open-tubular capillary electrochromatography using laser scanning confocal microscopy. Electrophoresis, 2005, 26, 783-789.	2.4	25
32	Chiral Separations Using a Polypeptide and Polymeric Dipeptide Surfactant Polyelectrolyte Multilayer Coating in Open-Tubular Capillary Electrochromatography. Analytical Chemistry, 2004, 76, 6681-6692.	6.5	53
33	Analytical separations in open-tubular capillary electrochromatography. Electrophoresis, 2003, 24, 3917-3934.	2.4	99