

# Constantina P Kapnissi-Christodoulou

## List of Publications by Year in descending order

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33  
papers

1,067  
citations

471509

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h-index

414414

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g-index

33  
all docs

33  
docs citations

33  
times ranked

1078  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Analytical separations in open-tubular capillary electrochromatography. Electrophoresis, 2003, 24, 3917-3934.	2.4	99
3	Chiral selectors in CE: Recent developments and applications. Electrophoresis, 2013, 34, 178-204.	2.4	98
4	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
5	Chiral ionic liquids in chromatographic and electrophoretic separations. Journal of Chromatography A, 2014, 1363, 2-10.	3.7	77
6	Chiral selectors in CE: Recent developments and applications (2012–mid 2014). Electrophoresis, 2015, 36, 101-123.	2.4	67
7	Chiral selectors in CE: Recent development and applications (mid-2014 to mid-2016). Electrophoresis, 2017, 38, 786-819.	2.4	57
8	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
9	Use of chiral amino acid ester-based ionic liquids as chiral selectors in CE. Electrophoresis, 2013, 34, 524-530.	2.4	53
10	Enantioseparations in open-tubular capillary electrochromatography: Recent advances and applications. Journal of Chromatography A, 2016, 1467, 145-154.	3.7	43
11	Continuous and pulsed ultrasound-assisted extraction of carob™s antioxidants: Processing parameters optimization and identification of polyphenolic composition. Ultrasonics Sonochemistry, 2021, 76, 105630.	8.2	36
12	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
13	Combined use of L-alanine tert butyl ester lactate and trimethyl-β-cyclodextrin for the enantiomeric separations of 2-arylpropionic acids nonsteroidal anti-inflammatory drugs. Electrophoresis, 2015, 36, 2442-2450.	2.4	25
14	Combined use of cyclofructans and an amino acid ester-based ionic liquid for the enantioseparation of huperzine A and coumarin derivatives in CE. Electrophoresis, 2015, 36, 3061-3068.	2.4	25
15	Sample preparation: A critical step in the analysis of cholesterol oxidation products. Food Chemistry, 2014, 145, 918-926.	8.2	20
16	Facile preparation of polysaccharide-coated capillaries using a room temperature ionic liquid for chiral separations. Electrophoresis, 2013, 34, 1334-1338.	2.4	19
17	Anti-Cancer Activity and Phenolic Content of Extracts Derived from Cypriot Carob (Ceratonia siliqua) Tj ETQq1 1 0.784314 rgBT /Over 3.8 18	3.8	18
18	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

#	ARTICLE	IF	CITATIONS
19	Analysis of polyphenols using capillary zone electrophoresis â€” Determination of the most effective wine sample pre-treatment method. <i>Electrophoresis</i> , 2010, 31, 3895-3902.	2.4	16
20	Synergistic enantioseparation systems with either cyclodextrins or cyclofructans and L-Alanine <i>tert</i> -butyl ester lactate. <i>Electrophoresis</i> , 2019, 40, 539-546.	2.4	15
21	Chiral separation of Huperzine A using CE â€” Method validation and application in pharmaceutical formulations. <i>Electrophoresis</i> , 2012, 33, 516-522.	2.4	13
22	Analysis of cannabinoids in conventional and alternative biological matrices by liquid chromatography: Applications and challenges. <i>Journal of Chromatography A</i> , 2021, 1651, 462277.	3.7	12
23	Evaluation of amino acid ester-based ionic liquids as buffer additives in <i>CE</i> for the separation of 2-arylpropionic acids nonsteroidal anti-inflammatory drugs. <i>Electrophoresis</i> , 2014, 35, 2573-2578.	2.4	10
24	Application of an ultra-performance liquid chromatography-tandem mass spectrometric method for the detection and quantification of cannabis in cerumen samples. <i>Journal of Chromatography A</i> , 2021, 1642, 462035.	3.7	10
25	Simultaneous Determination of Nine Acetylcholinesterase Inhibitors Using Micellar Electrokinetic Chromatography. <i>Journal of Chromatographic Science</i> , 2011, 49, 265-271.	1.4	8
26	Novel approach to fast determination of cholesterol oxidation products in Cypriot foodstuffs using ultra-performance liquid chromatography-tandem mass spectrometry. <i>Electrophoresis</i> , 2016, 37, 1101-1108.	2.4	8
27	HPLC-ESI-HRMS and chemometric analysis of carobs polyphenols â€” Technological and geographical parameters affecting their phenolic composition. <i>Journal of Food Composition and Analysis</i> , 2022, 114, 104744.	3.9	8
28	Qualitative and Quantitative Determination of COPs in Cypriot Meat Samples Using HPLC Determination of the Most Effective Sample Preparation Procedure. <i>Journal of Chromatographic Science</i> , 2013, 51, 286-291.	1.4	7
29	Development of a capillary electrophoresis-mass spectrometry method for the determination of rivastigmine in human plasma â€” Optimization of the limits of detection and quantitation. <i>Electrophoresis</i> , 2012, 33, 644-652.	2.4	6
30	Development of a Reliable Analytical Protocol for the Isolation of Cholesterol Oxidation Products â€” a Comparison of Different Lipid Extraction and Saponification Methods. <i>Food Analytical Methods</i> , 2015, 8, 1499-1507.	2.6	6
31	Combined use of $\beta$ -cyclodextrin and ionic liquid as electrolyte additives in EKC for separation and determination of carob's phenolics â€” A study of the synergistic effect. <i>Electrophoresis</i> , 2021, 42, 1945-1955.	2.4	6
32	Comparison of cyclofructan-, cyclodextrin-, and polysaccharide-based chiral stationary phases for the separation of pharmaceuticals. <i>Analytical and Bioanalytical Chemistry</i> , 2022, 414, 1323-1333.	3.7	5
33	Ionic liquids for the molecular enantio-recognition of free-T3, l-T4 and d-T4. <i>RSC Advances</i> , 2015, 5, 75451-75457.	3.6	2