

Ana Mara Ares Sacristn

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.

41
papers

586
citations

12
h-index

23
g-index

42
ext. papers

706
ext. citations

4.5
avg, IF

4.06
L-index

#	Paper	IF	Citations
41	Hydrophilic interaction liquid chromatography in food analysis. <i>Journal of Chromatography A</i> , 2011 , 1218, 7438-52	4.5	96
40	Extraction and determination of bioactive compounds from bee pollen. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018 , 147, 110-124	3.5	89
39	Extraction, chemical characterization and biological activity determination of broccoli health promoting compounds. <i>Journal of Chromatography A</i> , 2013 , 1313, 78-95	4.5	69
38	Optimized extraction, separation and quantification of twelve intact glucosinolates in broccoli leaves. <i>Food Chemistry</i> , 2014 , 152, 66-74	8.5	36
37	Simultaneous determination of tryptophan, kynurenine, kynurenic and xanthurenic acids in honey by liquid chromatography with diode array, fluorescence and tandem mass spectrometry detection. <i>Journal of Chromatography A</i> , 2011 , 1218, 7592-600	4.5	24
36	Optimized Formation, Extraction, and Determination of Sulforaphane in Broccoli by Liquid Chromatography with Diode Array Detection. <i>Food Analytical Methods</i> , 2014 , 7, 730-740	3.4	22
35	Fast determination of intact glucosinolates in broccoli leaf by pressurized liquid extraction and ultra high performance liquid chromatography coupled to quadrupole time-of-flight mass spectrometry. <i>Food Research International</i> , 2015 , 76, 498-505	7	19
34	Fast determination of neonicotinoid insecticides in beeswax by ultra-high performance liquid chromatography-tandem mass spectrometry using an enhanced matrix removal-lipid sorbent for clean-up. <i>Microchemical Journal</i> , 2018 , 142, 70-77	4.8	19
33	Liquid chromatography coupled to ion trap-tandem mass spectrometry to evaluate juvenile hormone III levels in bee hemolymph from <i>Nosema</i> spp. infected colonies. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2012 , 899, 146-53	3.2	17
32	Determination of flubendiamide in honey at trace levels by using solid phase extraction and liquid chromatography coupled to quadrupole time-of-flight mass spectrometry. <i>Food Chemistry</i> , 2017 , 232, 169-176	8.5	16
31	Development and validation of UHPLC-MS/MS methods for determination of neonicotinoid insecticides in royal jelly-based products. <i>Journal of Food Composition and Analysis</i> , 2018 , 70, 105-113	4.1	16
30	Determination of Free Amino Acids in Stingless Bee (<i>Meliponinae</i>) Honey. <i>Food Analytical Methods</i> , 2019 , 12, 902-907	3.4	14
29	Development and validation of a LC-MS/MS method to determine sulforaphane in honey. <i>Food Chemistry</i> , 2015 , 181, 263-9	8.5	12
28	Development and validation of a liquid chromatography-tandem mass spectrometry method to determine intact glucosinolates in bee pollen. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2015 , 1000, 49-56	3.2	12
27	Determination of Resveratrol and Piceid Isomers in Bee Pollen by Liquid Chromatography Coupled to Electrospray Ionization-Mass Spectrometry. <i>Food Analytical Methods</i> , 2015 , 8, 1565-1575	3.4	11
26	Trace analysis of flubendiamide in bee pollen using enhanced matrix removal-lipid sorbent clean-up and liquid chromatography-electrospray ionization mass spectrometry. <i>Microchemical Journal</i> , 2019 , 148, 541-547	4.8	10
25	Simultaneous determination of carvacrol and thymol in bee pollen by using a simple and efficient solvent extraction method and gas chromatography-mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2020 , 181, 113124	3.5	9

24	Results of the use of Kahoot! gamification tool in a course of Chemistry		9
23	Development and validation of a liquid chromatography with mass spectrometry method to determine resveratrol and piceid isomers in beeswax. <i>Journal of Separation Science</i> , 2015 , 38, 197-204	3.4	8
22	Development and validation of a specific method to quantify intact glucosinolates in honey by LCMS/MS. <i>Journal of Food Composition and Analysis</i> , 2016 , 46, 114-122	4.1	8
21	Simultaneous determination of thiamethoxam, clothianidin, and metazachlor residues in soil by ultrahigh performance liquid chromatography coupled to quadrupole time-of-flight mass spectrometry. <i>Journal of Separation Science</i> , 2017 , 40, 1083-1090	3.4	7
20	Improved Separation of Intact Glucosinolates in Bee Pollen by Using Ultra-High-Performance Liquid Chromatography Coupled to Quadrupole Time-of-Flight Mass Spectrometry. <i>Food Analytical Methods</i> , 2019 , 12, 1170-1178	3.4	7
19	Effect of Temperature and Light Exposure on the Detection of Total Intact Glucosinolate Content by LC-ESI-MS in Broccoli Leaves. <i>Food Analytical Methods</i> , 2014 , 7, 1687-1692	3.4	7
18	Hydrophilic interaction chromatography in drug analysis. <i>Open Chemistry</i> , 2012 , 10, 534-553	1.6	7
17	Trace analysis of sulforaphane in bee pollen and royal jelly by liquid chromatography-tandem mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2016 , 1012-1013, 130-6	3.2	5
16	Polymeric stationary phases based on poly(butylene terephthalate) and poly(4-vinylpyridine) in the analysis of polyphenols using supercritical fluid chromatography. Application to bee pollen. <i>Journal of Chromatography A</i> , 2018 , 1572, 128-136	4.5	5
15	Simultaneous determination of spinetoram J and L in bee pollen by liquid chromatography-mass spectrometry. <i>Microchemical Journal</i> , 2020 , 154, 104546	4.8	4
14	Determination of Carvacrol and Thymol in Honey by Using a Simple and Efficient Headspace-Gas Chromatography-Mass Spectrometry Method. <i>Food Analytical Methods</i> , 2020 , 13, 2138-2146	3.4	4
13	Recent trends in the analysis of honey constituents.. <i>Food Chemistry</i> , 2022 , 387, 132920	8.5	4
12	Differentiation of bee pollen samples according to their intact-glucosinolate content using canonical discriminant analysis. <i>LWT - Food Science and Technology</i> , 2020 , 129, 109559	5.4	3
11	Effect of the Storage Conditions (Light and Temperature) on the Detection of Thiamethoxam and Clothianidin Content in Rapeseeds by LC-DAD. <i>Food Analytical Methods</i> , 2018 , 11, 161-169	3.4	3
10	Development and validation of a new method for the simultaneous determination of spinetoram J and L in honey from different botanical origins employing solid-phase extraction with a polymeric sorbent and liquid chromatography coupled to quadrupole time-of-flight mass spectrometry. <i>Food Research International</i> , 2020 , 130, 108904	7	3
9	Simultaneous determination of betaines and other quaternary ammonium related compounds in bee pollen by hydrophilic interaction liquid chromatography-mass spectrometry. <i>Microchemical Journal</i> , 2020 , 157, 105000	4.8	3
8	Applications to Food Analysis 2017 , 495-514		2
7	Analysis of Intact Glucosinolates in Beeswax by Liquid Chromatography Tandem Mass Spectrometry. <i>Food Analytical Methods</i> , 2016 , 9, 795-804	3.4	2

6	Supercritical fluid chromatography coupled to mass spectrometry: A valuable tool in food analysis. <i>TrAC - Trends in Analytical Chemistry</i> , 2021 , 143, 116350	14.6	2
5	Determination of Neonicotinoid Insecticides in Bee Products by Using Ultra-High-Performance Liquid Chromatography Tandem Mass Spectrometry. <i>Methods in Pharmacology and Toxicology</i> , 2022 , 27-52	1.1	1
4	Analysis of herbal bioactives 2021 , 201-232		1
3	Determination of Free Amino Acids in Bee Pollen by Liquid Chromatography with Fluorescence Detection. <i>Food Analytical Methods</i> , 1	3.4	0
2	Glucosinolates as Markers of the Origin and Harvesting Period for Discrimination of Bee Pollen by UPLC-MS/MS. <i>Foods</i> , 2022 , 11, 1446	4.9	0
1	Analytical Methodologies for Neonicotinoid Determination in Bee Products. <i>Methods in Pharmacology and Toxicology</i> , 2022 , 65-90	1.1	