

# Carla Soler

## List of Publications by Year in descending order

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Version: 2024-02-01

33  
papers

1,610  
citations

257101

24  
h-index

433756

31  
g-index

35  
all docs

35  
docs citations

35  
times ranked

1663  
citing authors

#	ARTICLE	IF	CITATIONS
1	Recent trends in liquid chromatography-tandem mass spectrometry to determine pesticides and their metabolites in food. <i>TrAC - Trends in Analytical Chemistry</i> , 2007, 26, 103-115.	5.8	127
2	Analysis of mycotoxins in barley using ultra high liquid chromatography high resolution mass spectrometry: Comparison of efficiency and efficacy of different extraction procedures. <i>Talanta</i> , 2012, 99, 712-719.	2.9	106
3	Application of an HPLC-MS/MS method for mycotoxin analysis in commercial baby foods. <i>Food Chemistry</i> , 2012, 133, 176-183.	4.2	91
4	Evaluation of mycotoxins and their metabolites in human breast milk using liquid chromatography coupled to high resolution mass spectrometry. <i>Analytica Chimica Acta</i> , 2014, 820, 39-46.	2.6	86
5	Identification of unknown pesticides in fruits using ultra-performance liquid chromatography-quadrupole time-of-flight mass spectrometry. <i>Journal of Chromatography A</i> , 2007, 1176, 123-134.	1.8	82
6	Liquid Chromatography Quadrupole Time-of-Flight Mass Spectrometry Analysis of Carbosulfan, Carbofuran, 3-Hydroxycarbofuran, and Other Metabolites in Food. <i>Analytical Chemistry</i> , 2007, 79, 1492-1501.	3.2	78
7	Stability and bioaccessibility of EGCG within edible micro-hydrogels. Chitosan vs. gelatin, a comparative study. <i>Food Hydrocolloids</i> , 2016, 61, 128-138.	5.6	77
8	Comparison of liquid chromatography using triple quadrupole and quadrupole ion trap mass analyzers to determine pesticide residues in oranges. <i>Journal of Chromatography A</i> , 2005, 1067, 115-125.	1.8	72
9	Evaluation of matrix solid-phase dispersion (MSPD) extraction for multi-mycotoxin determination in different flours using LC-MS/MS. <i>Talanta</i> , 2011, 85, 206-215.	2.9	71
10	Capabilities of different liquid chromatography tandem mass spectrometry systems in determining pesticide residues in food. <i>Journal of Chromatography A</i> , 2007, 1157, 73-84.	1.8	69
11	Optimization of Matrix Solid-Phase Dispersion method for simultaneous extraction of aflatoxins and OTA in cereals and its application to commercial samples. <i>Talanta</i> , 2010, 82, 567-574.	2.9	62
12	Comparison of four mass analyzers for determining carbosulfan and its metabolites in citrus by liquid chromatography/mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2006, 20, 2151-2164.	0.7	61
13	Confirmation of Fenthion Metabolites in Oranges by IT-MS and QqTOF-MS. <i>Analytical Chemistry</i> , 2007, 79, 9350-9363.	3.2	61
14	Rapid mycotoxin analysis in human urine: A pilot study. <i>Food and Chemical Toxicology</i> , 2011, 49, 2299-2304.	1.8	61
15	Liquid chromatography-electrospray quadrupole ion-trap mass spectrometry of nine pesticides in fruits. <i>Journal of Chromatography A</i> , 2004, 1048, 41-49.	1.8	60
16	Routine application using single quadrupole liquid chromatography-mass spectrometry to pesticides analysis in citrus fruits. <i>Journal of Chromatography A</i> , 2005, 1088, 224-233.	1.8	54
17	Determination of carbosulfan and its metabolites in oranges by liquid chromatography ion-trap triple-stage mass spectrometry. <i>Journal of Chromatography A</i> , 2006, 1109, 228-241.	1.8	48
18	The Role of the Liquid Chromatography-Mass Spectrometry in Pesticide Residue Determination in Food. <i>Critical Reviews in Analytical Chemistry</i> , 2008, 38, 93-117.	1.8	48

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19	Optimization of LC-MS/MS using triple quadrupole mass analyzer for the simultaneous analysis of carbosulfan and its main metabolites in oranges. <i>Analytica Chimica Acta</i> , 2006, 571, 1-11.	2.6	40
20	Rapid whole protein quantitation of staphylococcal enterotoxins A and B by liquid chromatography/mass spectrometry. <i>Journal of Chromatography A</i> , 2012, 1238, 54-59.	1.8	39
21	Occurrence of Aflatoxins in Tignernuts and Their Beverages Commercialized in Spain. <i>Journal of Agricultural and Food Chemistry</i> , 2010, 58, 2609-2612.	2.4	30
22	Determination of amitraz and its transformation products in pears by ethyl acetate extraction and liquid chromatography-tandem mass spectrometry. <i>Journal of Chromatography A</i> , 2009, 1216, 3138-3146.	1.8	28
23	Analysis of staphylococcal enterotoxin A in milk by matrix-assisted laser desorption/ionization-time of flight mass spectrometry. <i>Analytical and Bioanalytical Chemistry</i> , 2011, 400, 1525-1531.	1.9	27
24	Occurrence of fumonisins in organic and conventional cereal-based products commercialized in France, Germany and Spain. <i>Food and Chemical Toxicology</i> , 2013, 56, 387-391.	1.8	27
25	Applicability of hybrid linear ion trap-high resolution mass spectrometry and quadrupole-linear ion trap-mass spectrometry for mycotoxin analysis in baby food. <i>Journal of Chromatography A</i> , 2012, 1223, 84-92.	1.8	24
26	Liquid chromatography-electrospray quadrupole ion-trap mass spectrometry of nine pesticides in fruits. <i>Journal of Chromatography A</i> , 2004, 1048, 41-49.	1.8	19
27	Apple-Products Phytochemicals and Processing: A Review. <i>Natural Product Communications</i> , 2009, 4, 1934578X0900400.	0.2	16
28	Microbial Contamination of Milk and Dairy Products from Restaurants in Spain. <i>Foodborne Pathogens and Disease</i> , 2009, 6, 1269-1272.	0.8	13
29	Analysis of Chlorpyrifos in Water, Fruit Juice, and Honeybee Extract by Chemiluminescent Elisa. <i>Analytical Letters</i> , 2008, 41, 2539-2553.	1.0	12
30	Study of mycotoxin calibration approaches on the example of trichothecenes analysis from flour. <i>Food and Chemical Toxicology</i> , 2012, 50, 2034-2041.	1.8	12
31	Apple-products phytochemicals and processing: a review. <i>Natural Product Communications</i> , 2009, 4, 659-70.	0.2	8
32	Volver a lo básico: Líneas estratégicas 2018. <i>Revista Española De Nutrición Humana Y Dietética</i> , 2017, 21, 310.	0.1	0
33	Presence of microorganisms from isolated <i>Megaselia</i> spp. in foodservice establishments. <i>Nutrición Hospitalaria</i> , 2015, 31, 2743-6.	0.2	0