

Laura Toribio

List of Publications by Year in descending order

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70
papers

2,104
citations

212478

28
h-index

299063

42
g-index

70
all docs

70
docs citations

70
times ranked

2018
citing authors

#	ARTICLE	IF	CITATIONS
1	Determination of Free Amino Acids in Bee Pollen by Liquid Chromatography with Fluorescence Detection. <i>Food Analytical Methods</i> , 2022, 15, 2172-2180.	1.3	5
2	Supercritical fluid chromatography coupled to mass spectrometry: A valuable tool in food analysis. <i>TrAC - Trends in Analytical Chemistry</i> , 2021, 143, 116350.	5.8	13
3	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.	2.3	6
4	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.	1.3	10
5	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.	1.8	10
6	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.	4.2	21
7	Applications to Food Analysis. , 2017, , 495-514.		2
8	Optimisation of the Supercritical Fluid Extraction of Antioxidants from Broccoli Leaves. <i>Food Analytical Methods</i> , 2016, 9, 2174-2181.	1.3	17
9	Chiral analysis of aromatic amino acids in food supplements using subcritical fluid chromatography and Chirobiotic T2 column. <i>Journal of Supercritical Fluids</i> , 2016, 107, 519-525.	1.6	38
10	Effects of organic modifier and temperature on the enantiomeric separation of several azole drugs using supercritical fluid chromatography and the Chiralpak AD column. <i>Biomedical Chromatography</i> , 2014, 28, 152-158.	0.8	32
11	Supercritical fluid chromatography in food analysis. <i>Journal of Chromatography A</i> , 2013, 1313, 24-36.	1.8	99
12	Supercritical fluid extraction of free amino acids from broccoli leaves. <i>Journal of Chromatography A</i> , 2012, 1250, 49-53.	1.8	37
13	Improved Separation of FAME Isomers Using Comprehensive Two-Dimensional Gas Chromatography. Application to Broccoli Samples. <i>Food Analytical Methods</i> , 2012, 5, 920-927.	1.3	4
14	Comprehensive two-dimensional gas chromatography with capillary flow modulation to separate FAME isomers. <i>Journal of Chromatography A</i> , 2011, 1218, 4952-4959.	1.8	32
15	Sequential Supercritical Fluid Extraction of Lipids. Application to the Obtention of the Fatty Acid Profile of Some Genetically Modified Varieties of Corn. <i>Food Analytical Methods</i> , 2011, 4, 196-202.	1.3	16
16	Supercritical fluid extraction of lipids from broccoli leaves. <i>European Journal of Lipid Science and Technology</i> , 2011, 113, 479-486.	1.0	25
17	Study of the enantiomeric separation of an acetamide intermediate by using supercritical fluid chromatography and several polysaccharide based chiral stationary phases. <i>Journal of Chromatography A</i> , 2011, 1218, 4886-4891.	1.8	30
18	Determination of tylosins A, B, C and D in bee larvae by liquid chromatography coupled to ion trap-tandem mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2011, 879, 1596-1604.	1.2	11

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19	Identification of adulterants added to beeswax: Estimation of detectable minimum percentages. <i>European Journal of Lipid Science and Technology</i> , 2009, 111, 902-911.	1.0	15
20	Profile and relative concentrations of fatty acids in corn and soybean seeds from transgenic and isogenic crops. <i>Journal of Chromatography A</i> , 2009, 1216, 7288-7295.	1.8	35
21	Semipreparative chiral supercritical fluid chromatography in the fractionation of lansoprazole and two related antiulcer drugs enantiomers. <i>Journal of Separation Science</i> , 2008, 31, 1307-1313.	1.3	16
22	Use of supercritical fluid extraction and gas chromatography-mass spectrometry to obtain amino acid profiles from several genetically modified varieties of maize and soybean. <i>Journal of Chromatography A</i> , 2008, 1192, 266-272.	1.8	27
23	Detection of beeswax adulterations using concentration guide-values. <i>European Journal of Lipid Science and Technology</i> , 2007, 109, 682-690.	1.0	24
24	Use of SPE-GC/EIMS for residue analysis in wine elaborated from musts spiked with formulations of chlorpyrifos-methyl, methiocarb, dicofol, and cyproconazol. <i>Journal of Separation Science</i> , 2007, 30, 547-556.	1.3	10
25	Persistence and degradation of metalaxyl, lindane, fenvalerate and deltamethrin during the wine making process. <i>Food Chemistry</i> , 2007, 104, 216-223.	4.2	31
26	Enantiomeric separation of several antimycotic azole drugs using supercritical fluid chromatography. <i>Journal of Chromatography A</i> , 2007, 1144, 255-261.	1.8	48
27	Study of the enantiomeric separation of oxfendazole and cetirizine using subcritical fluid chromatography on an amylose-based column. <i>Journal of Chromatography A</i> , 2006, 1121, 268-273.	1.8	22
28	Semipreparative enantiomeric separation of omeprazole by supercritical fluid chromatography. <i>Journal of Chromatography A</i> , 2006, 1137, 30-35.	1.8	37
29	Enantiomeric separation of chiral sulfoxides by supercritical fluid chromatography. <i>Journal of Separation Science</i> , 2006, 29, 1363-1372.	1.3	40
30	Enantiomeric resolution of bifonazole by supercritical fluid chromatography. <i>Journal of Separation Science</i> , 2006, 29, 1373-1378.	1.3	18
31	Comparative study of the enantioselective separation of several antiulcer drugs by high-performance liquid chromatography and supercritical fluid chromatography. <i>Journal of Chromatography A</i> , 2005, 1091, 118-123.	1.8	56
32	Physico-chemical parameters for the characterization of pure beeswax and detection of adulterations. <i>European Journal of Lipid Science and Technology</i> , 2005, 107, 158-166.	1.0	44
33	A comparative study of several HPLC methods for determining free amino acid profiles in honey. <i>Journal of Separation Science</i> , 2005, 28, 1039-1047.	1.3	37
34	The Use of Carbohydrate Profiles and Chemometrics in the Characterization of Natural Honeys of Identical Geographical Origin. <i>Journal of Agricultural and Food Chemistry</i> , 2005, 53, 3095-3100.	2.4	58
35	Determination of impurities in pesticides and their degradation products formed during the wine-making process by solid-phase extraction and gas chromatography with detection by electron ionization mass spectrometry. II. Bromopropylate, trichlorphon, para. <i>Rapid Communications in Mass Spectrometry</i> , 2004, 18, 2629-2636.	0.7	8
36	Chiral separation of omeprazole and several related benzimidazoles using supercritical fluid chromatography. <i>Journal of Separation Science</i> , 2004, 27, 1023-1029.	1.3	37

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37	Rapid and sensitive method for determining free amino acids in honey by gas chromatography with flame ionization or mass spectrometric detection. <i>Journal of Chromatography A</i> , 2004, 1047, 137-146.	1.8	98
38	Chiral separation of some triazole pesticides by supercritical fluid chromatography. <i>Journal of Chromatography A</i> , 2004, 1046, 249-253.	1.8	29
39	Albendazole Sulphoxide Enantiomers in Pregnant Rats Embryo Concentrations and Developmental Toxicity. <i>Veterinary Journal</i> , 2003, 165, 266-275.	0.6	31
40	Separation of triadimefon and triadimenol enantiomers and diastereoisomers by supercritical fluid chromatography. <i>Journal of Chromatography A</i> , 2003, 986, 135-141.	1.8	36
41	Quality assurance of commercial beeswax. <i>Journal of Chromatography A</i> , 2003, 1007, 101-116.	1.8	38
42	Use of semipreparative supercritical fluid chromatography to obtain small quantities of the albendazole sulfoxide enantiomers. <i>Journal of Chromatography A</i> , 2003, 1011, 155-161.	1.8	28
43	Separation of antifungal chiral drugs by SFC and HPLC: a comparative study. <i>Journal of Proteomics</i> , 2002, 54, 245-254.	2.4	39
44	Separation of albendazole sulfoxide enantiomers by chiral supercritical-fluid chromatography. <i>Journal of Proteomics</i> , 2002, 54, 339-345.	2.4	23
45	Development and validation of an LC assay for sumatriptan succinate residues on surfaces in the manufacture of pharmaceuticals. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2002, 30, 285-291.	1.4	47
46	Capillary gas chromatography with mass spectrometric and atomic emission detection for characterization and monitoring chlordimeform degradation in honey. <i>Journal of Chromatography A</i> , 2002, 946, 247-253.	1.8	17
47	Analysis of pesticide residues in wine by solid-phase extraction and gas chromatography with electron capture and nitrogen-phosphorus detection. <i>Journal of Chromatography A</i> , 2001, 919, 147-156.	1.8	83
48	High-performance liquid chromatographic determination of methyl anthranilate, hydroxymethylfurfural and related compounds in honey. <i>Journal of Chromatography A</i> , 2001, 917, 95-103.	1.8	71
49	Validation of a liquid chromatographic method for the determination of ranitidine hydrochloride residues on surfaces in the manufacture of pharmaceuticals. <i>Journal of Chromatography A</i> , 2001, 919, 87-93.	1.8	21
50	Use of deactivated fused-silica capillary precolumns in pesticide analysis by gas chromatography with electron-capture detection. <i>Journal of Chromatography A</i> , 2001, 919, 373-379.	1.8	5
51	Applications of the Chiralpak AD and Chiralcel OD chiral columns in the enantiomeric separation of several dioxolane compounds by supercritical fluid chromatography. <i>Journal of Chromatography A</i> , 2001, 921, 305-313.	1.8	40
52	Chiral separation of four 1,3-dioxolane derivatives by supercritical fluid chromatography on an amylose-based column. <i>Journal of Chromatography A</i> , 2000, 871, 127-137.	1.8	23
53	Validation of the removal of acetylsalicylic acid. <i>Journal of Chromatography A</i> , 2000, 870, 69-75.	1.8	24
54	diastereoisomers by supercritical fluid chromatography. <i>Journal of Proteomics</i> , 2000, 43, 251-260.	2.4	1

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55	Separation of ketoconazole enantiomers by chiral subcritical-fluid chromatography. <i>Journal of Proteomics</i> , 2000, 43, 241-250.	2.4	28
56	Gas chromatography with electron-capture and nitrogen-phosphorus detection in the analysis of pesticides in honey after elution from a Florisil column. <i>Journal of Chromatography A</i> , 1998, 823, 381-387.	1.8	49
57	Packed-column supercritical fluid chromatography coupled with solid-phase extraction for the determination of organic microcontaminants in water. <i>Journal of Chromatography A</i> , 1998, 823, 163-170.	1.8	21
58	Determination of polycyclic aromatic hydrocarbons in waters by use of supercritical fluid chromatography coupled on-line to solid-phase extraction with disks. <i>Journal of Chromatography A</i> , 1997, 778, 321-328.	1.8	30
59	Chiral packed column subcritical fluid chromatography on polysaccharide and macrocyclic antibiotic chiral stationary phases. <i>Journal of Chromatography A</i> , 1997, 785, 159-171.	1.8	124
60	High-performance liquid chromatographic determination of benomyl and carbendazim residues in apiarian samples. <i>Journal of Chromatography A</i> , 1997, 787, 129-136.	1.8	45
61	Determination of phenolic compounds in water samples by on-line solid-phase extraction-supercritical-fluid chromatography with diode-array detection. <i>Chromatographia</i> , 1997, 46, 295-300.	0.7	25
62	Characterization and monitoring of amitraz degradation products in honey. <i>Journal of High Resolution Chromatography</i> , 1997, 20, 81-84.	2.0	16
63	Determination of glutathione, cysteine and N-acetylcysteine in rabbit eye tissues using high-performance liquid chromatography and post-column derivatization with 5,5-dithiobis(2-nitrobenzoic acid). <i>Journal of Chromatography A</i> , 1997, 778, 347-353.	1.8	43
64	On-line solid-phase extraction coupled to supercritical fluid chromatography to determine phenol and nitrophenols in water. <i>Journal of Chromatography A</i> , 1996, 755, 67-74.	1.8	29
65	On-line solid-phase extraction coupled to supercritical fluid chromatography with diode array detection for the determination of pesticides in water. <i>Journal of Chromatography A</i> , 1996, 754, 145-157.	1.8	14
66	Extraction with edta/methanol and supercritical carbon dioxide for the analysis of ziram residues on spinach. <i>Toxicological and Environmental Chemistry</i> , 1994, 45, 179-187.	0.6	5
67	Determination of carbendazime in lettuce samples by SFE-HPLC. <i>Chromatographia</i> , 1994, 38, 395-399.	0.7	26
68	Purpald (4-Amino-3-hydrazino-5-mercapto-1, 2, 4-triazole) as a Reagent for Post-Column Derivatization of Neutral Monosaccharides in High Pressure Liquid Chromatography. <i>Journal of Liquid Chromatography and Related Technologies</i> , 1993, 16, 1105-1116.	0.9	10
69	Post-column derivatization of carbohydrates with ethanolamine-boric acid prior to their detection by high-performance liquid chromatography. <i>Journal of Chromatography A</i> , 1992, 607, 191-198.	1.8	14
70	BYOD as a gamification tool for improving learning of an experimental subject in Chemistry Degree. , 0, ,.		0