

Guillermina Font

List of Publications by Year in descending order

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papers

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24978

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232
docs citations

232
times ranked

7105
citing authors

#	ARTICLE	IF	CITATIONS
1	Mycotoxins occurrence in medicinal herbs dietary supplements and exposure assessment. Journal of Food Science and Technology, 2022, 59, 2830-2841.	1.4	9
2	Effects of Voghiera garlic extracts in neuronal human cell line against zearalenone's derivates and beauvericin. Food and Chemical Toxicology, 2022, 162, 112905.	1.8	4
3	Pumpkin extract and fermented whey individually and in combination alleviated AFB1- and OTA-induced alterations on neuronal differentiation in vitro. Food and Chemical Toxicology, 2022, 164, 113011.	1.8	15
4	Neurotoxicity of zearalenone's metabolites and beauvericin mycotoxins via apoptosis and cell cycle disruption. Toxicology, 2021, 456, 152784.	2.0	10
5	Cytoprotection assessment against mycotoxins on HepG2 cells by extracts from Allium sativum L. Food and Chemical Toxicology, 2021, 151, 112129.	1.8	7
6	Study of enzymatic activity in human neuroblastoma cells SH-SY5Y exposed to zearalenone's derivates and beauvericin. Food and Chemical Toxicology, 2021, 152, 112227.	1.8	8
7	Transcriptional Changes after Enniatins A, A1, B and B1 Ingestion in Rat Stomach, Liver, Kidney and Lower Intestine. Foods, 2021, 10, 1630.	1.9	13
8	In silico methods for metabolomic and toxicity prediction of zearalenone, 1 \pm -zearalenone and 1 2 -zearalenone. Food and Chemical Toxicology, 2020, 146, 111818.	1.8	24
9	Oxidative stress, glutathione, and gene expression as key indicators in SH-SY5Y cells exposed to zearalenone metabolites and beauvericin. Toxicology Letters, 2020, 334, 44-52.	0.4	26
10	Individual and Combined Effect of Zearalenone Derivates and Beauvericin Mycotoxins on SH-SY5Y Cells. Toxins, 2020, 12, 212.	1.5	30
11	Mycotoxin Incidence in Some Fish Products: QuEChERS Methodology and Liquid Chromatography Linear Ion Trap Tandem Mass Spectrometry Approach. Molecules, 2019, 24, 527.	1.7	19
12	Transcriptional study after Beauvericin and Enniatin B combined exposure in Jurkat T cells. Food and Chemical Toxicology, 2019, 130, 122-129.	1.8	7
13	Editorial: Mechanism of mycotoxins. Food and Chemical Toxicology, 2019, 123, 520-521.	1.8	3
14	In vitro mechanisms of Beauvericin toxicity: A review. Food and Chemical Toxicology, 2018, 111, 537-545.	1.8	90
15	Dietary exposure and risk assessment of polychlorinated dibenzo- <i>p</i> -dioxins, polychlorinated dibenzofurans and dioxin-like polychlorinated biphenyls of the population in the Region of Valencia (Spain). Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment, 2018, 35, 741-750.	1.1	15
16	HPLC-UV/Vis-APCI-MS/MS Determination of Major Carotenoids and Their Bioaccessibility from "Delica" (Cucurbita maxima) and "Violina" (Cucurbita moschata) Pumpkins as Food Traceability Markers. Molecules, 2018, 23, 2791.	1.7	33
17	Assessment of metal levels in foodstuffs from the Region of Valencia (Spain). Toxicology Reports, 2018, 5, 654-670.	1.6	32
18	Bioaccessibility and decomposition of cylindrospermopsin in vegetables matrices after the application of an in vitro digestion model. Food and Chemical Toxicology, 2018, 120, 164-171.	1.8	11

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19	Evaluation of Mycotoxin Residues on Ready-to-Eat Food by Chromatographic Methods Coupled to Mass Spectrometry in Tandem. <i>Toxins</i> , 2018, 10, 243.	1.5	34
20	Micronucleus induction and cell cycle alterations produced by deoxynivalenol and its acetylated derivatives in individual and combined exposure on HepG2 cells. <i>Food and Chemical Toxicology</i> , 2018, 118, 719-725.	1.8	23
21	Antioxidant capacity of trans -resveratrol dietary supplements alone or combined with the mycotoxin beauvericin. <i>Food and Chemical Toxicology</i> , 2017, 105, 315-318.	1.8	16
22	Risk assessment and monitoring programme of nitrates through vegetables in the Region of Valencia (Spain). <i>Food and Chemical Toxicology</i> , 2017, 100, 42-49.	1.8	35
23	Multimycotoxin LC-MS/MS Analysis in Tea Beverages after Dispersive Liquid-Liquid Microextraction (DLLME). <i>Journal of Agricultural and Food Chemistry</i> , 2017, 65, 10282-10289.	2.4	67
24	Bioaccessibility of Cylindrospermopsin from cooked fish muscle after the application of an in vitro digestion model and its bioavailability. <i>Food and Chemical Toxicology</i> , 2017, 110, 360-370.	1.8	11
25	Studies on the Presence of Mycotoxins in Biological Samples: An Overview. <i>Toxins</i> , 2017, 9, 251.	1.5	98
26	Mycotoxin Analysis of Human Urine by LC-MS/MS: A Comparative Extraction Study. <i>Toxins</i> , 2017, 9, 330.	1.5	30
27	<i>Alternaria</i> Mycotoxins in Food and Feed: An Overview. <i>Journal of Food Quality</i> , 2017, 2017, 1-20.	1.4	122
28	Effects of Quercetin against Mycotoxin Induced Cytotoxicity: A Mini- Review. <i>Current Nutrition and Food Science</i> , 2017, 13, .	0.3	4
29	Analysis of trichothecenes in laboratory rat feed by gas chromatography-tandem mass spectrometry. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2016, 33, 1-10.	1.1	6
30	Dietary exposure to trace elements and health risk assessment in the Region of Valencia (Spain). A Total Diet Study. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2016, 34, 228-240.	1.1	18
31	Interaction effects of enniatin B, deoxynivalenol and alternariol in Caco-2 cells. <i>Toxicology Letters</i> , 2016, 241, 38-48.	0.4	35
32	Cytotoxic effects of zearalenone and its metabolites and antioxidant cell defense in CHO-K1 cells. <i>Food and Chemical Toxicology</i> , 2016, 96, 43-49.	1.8	60
33	Mycotoxin contamination in laboratory rat feeds and their implications in animal research. <i>Toxicology Mechanisms and Methods</i> , 2016, 26, 529-537.	1.3	5
34	Effects of technological processes on enniatin levels in pasta. <i>Journal of the Science of Food and Agriculture</i> , 2016, 96, 1756-1763.	1.7	11
35	Mechanisms of beauvericin toxicity and antioxidant cellular defense. <i>Toxicology Letters</i> , 2016, 246, 28-34.	0.4	52
36	Chronic cumulative risk assessment of the exposure to organophosphorus, carbamate and pyrethroid and pyrethrin pesticides through fruit and vegetables consumption in the region of Valencia (Spain). <i>Food and Chemical Toxicology</i> , 2016, 89, 39-46.	1.8	92

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37	Multimycotoxin analysis in water and fish plasma by liquid chromatography-tandem mass spectrometry. <i>Chemosphere</i> , 2016, 145, 402-408.	4.2	18
38	Development a mitigation strategy of enniatins in pasta under home-cooking conditions. <i>LWT - Food Science and Technology</i> , 2016, 65, 1017-1024.	2.5	18
39	Role of quercetin on Caco-2 cells against cytotoxic effects of alternariol and alternariol monomethyl ether. <i>Food and Chemical Toxicology</i> , 2016, 89, 60-66.	1.8	27
40	Alternariol induce toxicity via cell death and mitochondrial damage on Caco-2 cells. <i>Food and Chemical Toxicology</i> , 2016, 88, 32-39.	1.8	28
41	Mycotoxins and their consequences in aquaculture: A review. <i>Aquaculture</i> , 2016, 451, 1-10.	1.7	159
42	Dispersive Liquid-Liquid Microextraction for the Determination of Emerging Fusarium Mycotoxins in Water. <i>Food Analytical Methods</i> , 2016, 9, 856-862.	1.3	10
43	A short study of deoxynivalenol correlation in diet and urine. <i>Toxicology Letters</i> , 2015, 238, S66-S67.	0.4	1
44	Binary and tertiary combinations of 3-ADON, 15-ADON and AOH mycotoxins on HepG2 cells: Evaluation of cytotoxic effects and detection of metabolite products. <i>Toxicology Letters</i> , 2015, 238, S65.	0.4	2
45	Occurrence of mycotoxins in laboratory rat feeds. <i>Toxicology Letters</i> , 2015, 238, S74.	0.4	0
46	Enniatin A1, enniatin B1 and beauvericin on HepG2: Evaluation of toxic effects. <i>Food and Chemical Toxicology</i> , 2015, 84, 188-196.	1.8	27
47	Preliminary Estimation of Deoxynivalenol Excretion through a 24 h Pilot Study. <i>Toxins</i> , 2015, 7, 705-718.	1.5	25
48	Development of a new method for the simultaneous determination of 21 mycotoxins in coffee beverages by liquid chromatography tandem mass spectrometry. <i>Food Research International</i> , 2015, 72, 247-255.	2.9	36
49	Cytoprotective effect of resveratrol diastereomers in CHO-K1 cells exposed to beauvericin. <i>Food and Chemical Toxicology</i> , 2015, 80, 319-327.	1.8	20
50	Simultaneous determination of mycotoxin in commercial coffee. <i>Food Control</i> , 2015, 57, 282-292.	2.8	40
51	Oxidative DNA damage and disturbance of antioxidant capacity by alternariol in Caco-2 cells. <i>Toxicology Letters</i> , 2015, 235, 61-66.	0.4	21
52	Risk assessment of mycotoxins in coffee beverages. <i>Toxicology Letters</i> , 2015, 238, S78-S79.	0.4	1
53	Analysis of mycotoxins in coffee and risk assessment in Spanish adolescents and adults. <i>Food and Chemical Toxicology</i> , 2015, 86, 225-233.	1.8	68
54	Effects of soyasaponin I and soyasaponins-rich extract on the Alternariol-induced cytotoxicity on Caco-2 cells. <i>Food and Chemical Toxicology</i> , 2015, 77, 44-49.	1.8	29

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55	Alternariol-induced cytotoxicity in Caco-2 cells. Protective effect of the phenolic fraction from virgin olive oil. <i>Toxicol</i> , 2015, 93, 103-111.	0.8	23
56	Survey of mycotoxins in dates and dried fruits from Tunisian and Spanish markets. <i>Food Control</i> , 2015, 51, 340-346.	2.8	51
57	Inhibition of aflatoxin B1, B2, G1 and G2 production by <i>Aspergillus parasiticus</i> in nuts using yellow and oriental mustard flours. <i>Food Control</i> , 2015, 47, 154-160.	2.8	43
58	Quantitation of enniatins in biological samples of Wistar rats after oral administration by LC-MS/MS. <i>Toxicology Mechanisms and Methods</i> , 2015, 25, 552-8.	1.3	5
59	A preliminary study in Wistar rats with enniatin A contaminated feed. <i>Toxicology Mechanisms and Methods</i> , 2014, 24, 179-190.	1.3	30
60	Natural Occurrence of Emerging <i>Fusarium</i> Mycotoxins in Feed and Fish from Aquaculture. <i>Journal of Agricultural and Food Chemistry</i> , 2014, 62, 12462-12470.	2.4	59
61	Disturbance of antioxidant capacity produced by beauvericin in CHO-K1 cells. <i>Toxicology Letters</i> , 2014, 226, 337-342.	0.4	37
62	Interaction effects of <i>Fusarium</i> enniatins (A, A1, B and B1) combinations on in vitro cytotoxicity of Caco-2 cells. <i>Toxicology in Vitro</i> , 2014, 28, 88-94.	1.1	56
63	Risk assessment of beauvericin, enniatins and fusaproliferin present in follow-up infant formula by in vitro evaluation of the duodenal and colonic bioaccessibility. <i>Food Control</i> , 2014, 42, 234-241.	2.8	15
64	Interactive effects of zearalenone and its metabolites on cytotoxicity and metabolization in ovarian CHO-K1 cells. <i>Toxicology in Vitro</i> , 2014, 28, 95-103.	1.1	67
65	Effect of different thermal processes in the reduction of enniatins in fish tissues. <i>Toxicology Letters</i> , 2014, 229, S178.	0.4	0
66	Cytotoxic effects by combining alternaria and trichothecene mycotoxins in liver hepatocellular carcinoma cells. <i>Toxicology Letters</i> , 2014, 229, S176.	0.4	0
67	Quantitative determination of trichothecenes in breadsticks by gas chromatography-triple quadrupole tandem mass spectrometry. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2014, 31, 1422-1430.	1.1	18
68	DNA damage and antioxidant capacity produced by beauvericin, zearalenone and its metabolites in CHO-K1 cells. <i>Toxicology Letters</i> , 2014, 229, S50.	0.4	1
69	Oxidative stress of alternariol in Caco-2 cells. <i>Toxicology Letters</i> , 2014, 229, 458-464.	0.4	39
70	Evolution of emerging <i>Fusarium</i> mycotoxins contents throughout the shelf-life period of food. <i>Toxicology Letters</i> , 2014, 229, S178.	0.4	0
71	Evaluation of immunologic effect of Enniatin A and quantitative determination in feces, urine and serum on treated Wistar rats. <i>Toxicol</i> , 2014, 87, 45-53.	0.8	34
72	Nuts and dried fruits: Natural occurrence of emerging <i>Fusarium</i> mycotoxins. <i>Food Control</i> , 2013, 33, 215-220.	2.8	46

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73	Comparative assessment of three extraction procedures for determination of emerging Fusarium mycotoxins in pasta by LC-MS/MS. <i>Food Control</i> , 2013, 32, 105-114.	2.8	17
74	Determination of Mycotoxins in Bee Pollen by Gas Chromatography-Tandem Mass Spectrometry. <i>Journal of Agricultural and Food Chemistry</i> , 2013, 61, 1999-2005.	2.4	44
75	Bioaccessibility of Enniatins A, A ₁ , B, and B ₁ in Different Commercial Breakfast Cereals, Cookies, and Breads of Spain. <i>Journal of Agricultural and Food Chemistry</i> , 2013, 61, 456-461.	2.4	16
76	Exposure estimates to Fusarium mycotoxins through cereals intake. <i>Chemosphere</i> , 2013, 93, 2297-2303.	4.2	89
77	Beauvericin-induced cytotoxicity via ROS production and mitochondrial damage in Caco-2 cells. <i>Toxicology Letters</i> , 2013, 222, 204-211.	0.4	91
78	Involvement of enniatins-induced cytotoxicity in human HepG2 cells. <i>Toxicology Letters</i> , 2013, 218, 166-173.	0.4	51
79	Reactive oxygen species involvement in apoptosis and mitochondrial damage in Caco-2 cells induced by enniatins A, A ₁ , B and B ₁ . <i>Toxicology Letters</i> , 2013, 222, 36-44.	0.4	66
80	Emerging Fusarium mycotoxins in organic and conventional pasta collected in Spain. <i>Food and Chemical Toxicology</i> , 2013, 51, 259-266.	1.8	61
81	Degradation study of enniatins by liquid chromatography-triple quadrupole linear ion trap mass spectrometry. <i>Food Chemistry</i> , 2013, 141, 4215-4225.	4.2	11
82	Influence of pro- and prebiotics on gastric, duodenal and colonic bioaccessibility of the mycotoxin beauvericin. <i>Journal of Food Composition and Analysis</i> , 2013, 32, 141-149.	1.9	14
83	Influence of the making and cooking pasta on enniatins contents. <i>Toxicology Letters</i> , 2013, 221, S121-S122.	0.4	1
84	Applications of flow cytometry to toxicological mycotoxin effects in cultured mammalian cells: A review. <i>Food and Chemical Toxicology</i> , 2013, 56, 40-59.	1.8	30
85	Determination of Soyasaponins I and II in Raw and Cooked Legumes by Solid Phase Extraction (SPE) Coupled to Liquid Chromatography (LC)-Mass Spectrometry (MS) and Assessment of Their Bioaccessibility by an in Vitro Digestion Model. <i>Journal of Agricultural and Food Chemistry</i> , 2013, 61, 1702-1709.	2.4	37
86	Toxicity evaluation of individual and mixed enniatins using an in vitro method with CHO-K1 cells. <i>Toxicology in Vitro</i> , 2013, 27, 672-680.	1.1	46
87	Impact of Pharmacists' Participation in a Pharmacotherapy Follow-Up Program. <i>American Journal of Pharmaceutical Education</i> , 2012, 76, 34.	0.7	2
88	Effect of polyphenols on enniatins-induced cytotoxic effects in mammalian cells. <i>Toxicology Mechanisms and Methods</i> , 2012, 22, 687-695.	1.3	15
89	The soluble dietary fiber inulin can influence the bioaccessibility of enniatins. <i>Food and Function</i> , 2012, 3, 853.	2.1	6
90	Study of the potential toxicity of commercial crispy breads by evaluation of bioaccessibility and bioavailability of minor Fusarium mycotoxins. <i>Food and Chemical Toxicology</i> , 2012, 50, 288-294.	1.8	26

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91	Influence of different soluble dietary fibers on the bioaccessibility of the minor Fusarium mycotoxin beauvericin. Food and Chemical Toxicology, 2012, 50, 1362-1368.	1.8	29
92	Study of the cytotoxic activity of beauvericin and fusaproliferin and bioavailability in vitro on Caco-2 cells. Food and Chemical Toxicology, 2012, 50, 2356-2361.	1.8	42
93	Co-occurrence and risk assessment of mycotoxins in food and diet from Mediterranean area. Food Chemistry, 2012, 135, 423-429.	4.2	125
94	Risk assessment associated to the intake of the emerging Fusarium mycotoxins BEA, ENs and FUS present in infant formula of Spanish origin. Food Control, 2012, 28, 178-183.	2.8	26
95	Multi-mycotoxin analysis in wheat semolina using an acetonitrile-based extraction procedure and gas chromatography-tandem mass spectrometry. Journal of Chromatography A, 2012, 1270, 28-40.	1.8	100
96	Comparison of three solid-phase extraction processes in quantification of ciprofloxacin and enrofloxacin in pork meat. Journal of Separation Science, 2012, 35, 832-838.	1.3	16
97	Simultaneous determination of eight underivatized biogenic amines in fish by solid phase extraction and liquid chromatography-tandem mass spectrometry. Food Chemistry, 2012, 132, 537-543.	4.2	116
98	Study of the potential toxicity of enniatins A, A1, B, B1 by evaluation of duodenal and colonic bioavailability applying an in vitro method by Caco-2 cells. Toxicol, 2012, 59, 1-11.	0.8	34
99	Antibacterial activity of the enniatin B, produced by <i>Fusarium tricinctum</i> in liquid culture, and cytotoxic effects on Caco-2 cells. Toxicology Mechanisms and Methods, 2011, 21, 503-512.	1.3	30
100	Toxicological interactions between the mycotoxins beauvericin, deoxynivalenol and T-2 toxin in CHO-K1 cells in vitro. Toxicol, 2011, 58, 315-326.	0.8	79
101	Further data on the occurrence of Fusarium emerging mycotoxins enniatins (A, A1, B, B1), fusaproliferin and beauvericin in raw cereals commercialized in Morocco. Food Control, 2011, 22, 1-5.	2.8	54
102	Comparative cytotoxicity study of enniatins A, A1, A2, B, B1, B4 and J3 on Caco-2 cells, Hep-G2 and HT-29. Food and Chemical Toxicology, 2011, 49, 2464-2469.	1.8	54
103	Cytotoxic effects of mycotoxin combinations in mammalian kidney cells. Food and Chemical Toxicology, 2011, 49, 2718-2724.	1.8	89
104	Congener profile, occurrence and estimated dietary intake of dioxins and dioxin-like PCBs in foods marketed in the Region of Valencia (Spain). Chemosphere, 2011, 82, 1253-1261.	4.2	81
105	Further data on the levels of emerging Fusarium mycotoxins enniatins (A, A1, B, B1), beauvericin and fusaproliferin in breakfast and infant cereals from Morocco. Food Chemistry, 2011, 124, 481-485.	4.2	76
106	Simultaneous determination of bisphenol A, octylphenol, and nonylphenol by pressurized liquid extraction and liquid chromatography-tandem mass spectrometry in powdered milk and infant formulas. Food Chemistry, 2011, 126, 360-367.	4.2	114
107	Production, purification, and mass spectrometry characterization of the cyclohexadepsipeptide enniatin J3 and study of the cytotoxicity on differentiated and undifferentiated Caco-2 cells. Toxicological and Environmental Chemistry, 2011, 93, 383-395.	0.6	4
108	Determination of aminoglycoside and macrolide antibiotics in meat by pressurized liquid extraction and LC-ESI-MS. Journal of Separation Science, 2010, 33, 522-529.	1.3	50

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109	Pressurised liquid extraction and capillary electrophoresis-mass spectrometry for the analysis of pesticide residues in fruits from Valencian markets, Spain. <i>Food Chemistry</i> , 2010, 120, 1242-1249.	4.2	47
110	Development and validation of a liquid chromatography tandem mass spectrometry method for the analysis of macrolides in honey. <i>Toxicology Letters</i> , 2010, 196, S343.	0.4	0
111	Bioaccessibility and bioavailability of the enniatins A, A1, B, B1 contained in a commercial wheat crispy bread. <i>Toxicology Letters</i> , 2010, 196, S344.	0.4	0
112	Isolation and purification of enniatins A, A1, B, B1, produced by <i>Fusarium tricinctum</i> in solid culture, and cytotoxicity effects on Caco-2 cells. <i>Toxicol</i> , 2010, 56, 418-424.	0.8	37
113	Formation of Fumonisin B ₁ Glucose Reaction Product, <i>in Vitro</i> Cytotoxicity, and Lipid Peroxidation on Kidney Cells. <i>Journal of Agricultural and Food Chemistry</i> , 2010, 58, 1359-1365.	2.4	25
114	Surveillance of pesticide residues in fruits from Valencia during twenty months (2004/05). <i>Food Control</i> , 2010, 21, 36-44.	2.8	115
115	Pressurized liquid extraction followed by liquid chromatography-mass spectrometry for determination of zearalenone in cereal flours. <i>Food Control</i> , 2010, 21, 399-402.	2.8	34
116	Determination of macrolide and lincosamide antibiotics by pressurised liquid extraction and liquid chromatography-tandem mass spectrometry in meat and milk. <i>Food Control</i> , 2010, 21, 1703-1709.	2.8	55
117	Further data on the presence of <i>Fusarium</i> emerging mycotoxins enniatins, fusaproliferin and beauvericin in cereals available on the Spanish markets. <i>Food and Chemical Toxicology</i> , 2010, 48, 1412-1416.	1.8	101
118	Effects of aldicarb and propoxur on cytotoxicity and lipid peroxidation in CHO-K1 cells. <i>Food and Chemical Toxicology</i> , 2010, 48, 1592-1596.	1.8	21
119	Antibacterial activity of the enniatins A, A1, B, B1 produced by <i>fusarium tricinctum</i> in liquid culture, and cytotoxicity effects on Caco-2 cells. <i>Toxicology Letters</i> , 2010, 196, S260-S261.	0.4	0
120	Determination of mycotoxins in multicereal flour by matrix solid phase dispersion and LC-MS/MS. <i>Toxicology Letters</i> , 2010, 196, S297.	0.4	0
121	Multiresidue analysis of pesticides in pollen by pressurized liquid extraction and gas chromatography mass spectrometry. <i>Toxicology Letters</i> , 2010, 196, S343.	0.4	3
122	Survey of fumonisins B ₁ , B ₂ and B ₃ in conventional and organic retail corn products in Spain and Italy and estimated dietary exposure. <i>Food Additives and Contaminants: Part B Surveillance</i> , 2009, 2, 146-153.	1.3	24
123	Pesticide residue determination in surface waters by stir bar sorptive extraction and liquid chromatography/tandem mass spectrometry. <i>Analytical and Bioanalytical Chemistry</i> , 2009, 393, 1733-1743.	1.9	76
124	Analysis of fumonisins in corn-based food by liquid chromatography with fluorescence and mass spectrometry detectors. <i>Food Chemistry</i> , 2009, 112, 1031-1037.	4.2	59
125	Effects of four carbamate compounds on antioxidant parameters. <i>Ecotoxicology and Environmental Safety</i> , 2009, 72, 922-930.	2.9	67
126	Nanoelectrospray with ion-trap mass spectrometry for the determination of beta-casomorphins in derived milk products. <i>Talanta</i> , 2009, 80, 294-306.	2.9	19

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127	Reactive oxygen species induced by beauvericin, patulin and zearalenone in CHO-K1 cells. <i>Toxicology in Vitro</i> , 2009, 23, 1504-1509.	1.1	152
128	Comparative cytotoxicity effect of zearalenone and its metabolites on the CHO-K1 cells. <i>Toxicology Letters</i> , 2009, 189, S76.	0.4	0
129	Application of capillary electrophoresis-mass spectrometry for determining organic food contaminants and residues. <i>Electrophoresis</i> , 2008, 29, 2059-2078.	1.3	53
130	Determination of macrolide antibiotics in meat and fish using pressurized liquid extraction and liquid chromatography-mass spectrometry. <i>Journal of Chromatography A</i> , 2008, 1208, 83-89.	1.8	89
131	Analysis of fumonisins B1, B2 and B3 in corn-based baby food by pressurized liquid extraction and liquid chromatography/tandem mass spectrometry. <i>Journal of Chromatography A</i> , 2008, 1209, 188-194.	1.8	48
132	Occurrence of fumonisins B1, B2 and B3 in maize-products commercialized in Italy and Spain. <i>Toxicology Letters</i> , 2008, 180, S234.	0.4	0
133	Solid-phase microextraction-liquid chromatography-mass spectrometry applied to the analysis of insecticides in honey. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2008, 25, 59-69.	1.1	23
134	Validation of a confirmatory method for the determination of macrolides in liver and kidney animal tissues in accordance with the European Union regulation 2002/657/EC. <i>Journal of Chromatography A</i> , 2007, 1157, 281-288.	1.8	38
135	Simultaneous determination of different classes of antibiotics in fish and livestock by CE-MS. <i>Electrophoresis</i> , 2007, 28, 4180-4191.	1.3	64
136	On-line preconcentration strategies for analyzing pesticides in fruits and vegetables by micellar electrokinetic chromatography. <i>Journal of Chromatography A</i> , 2007, 1153, 104-113.	1.8	35
137	Pressurized liquid extraction combined with capillary electrophoresis-mass spectrometry as an improved methodology for the determination of sulfonamide residues in meat. <i>Journal of Chromatography A</i> , 2007, 1159, 233-241.	1.8	113
138	Current trends in solid-phase-based extraction techniques for the determination of pesticides in food and environment. <i>Journal of Proteomics</i> , 2007, 70, 117-131.	2.4	201
139	Quantitative determination of octylphenol, nonylphenol, alkylphenol ethoxylates and alcohol ethoxylates by pressurized liquid extraction and liquid chromatography-mass spectrometry in soils treated with sewage sludges. <i>Science of the Total Environment</i> , 2007, 378, 124-129.	3.9	89
140	In vitro cytotoxicity of patulin, deoxynivalenol, nivalenol and zearalenone on CHO-K1 cells. <i>Toxicology Letters</i> , 2006, 164, S208.	0.4	1
141	Evaluation of fruit consumption safety applying LC-MS. <i>Toxicology Letters</i> , 2006, 164, S280-S281.	0.4	0
142	Evaluation of 10 pesticide residues in oranges and tangerines from Valencia (Spain). <i>Food Control</i> , 2006, 17, 841-846.	2.8	64
143	Determination of quinolone residues in chicken and fish by capillary electrophoresis-mass spectrometry. <i>Electrophoresis</i> , 2006, 27, 2240-2249.	1.3	92
144	Control of pesticide residues by liquid chromatography-mass spectrometry to ensure food safety. <i>Mass Spectrometry Reviews</i> , 2006, 25, 917-960.	2.8	142

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145	Analysis of pesticides in fruits by pressurized liquid extraction and liquid chromatographyâ€“ion trapâ€“triple stage mass spectrometry. <i>Journal of Chromatography A</i> , 2005, 1098, 37-43.	1.8	97
146	Quantitative analysis of six pesticides in fruits by capillary electrophoresis-electrospray-mass spectrometry. <i>Electrophoresis</i> , 2005, 26, 1550-1561.	1.3	46
147	Determination of organic contaminants in food by capillary electrophoresis. <i>Journal of Separation Science</i> , 2005, 28, 793-812.	1.3	43
148	Capillary electrophoresis for analyzing pesticides in fruits and vegetables using solid-phase extraction and stir-bar sorptive extraction. <i>Journal of Chromatography A</i> , 2005, 1073, 229-236.	1.8	101
149	Determination of dithiocarbamates and metabolites in plants by liquid chromatographyâ€“mass spectrometry. <i>Journal of Chromatography A</i> , 2004, 1028, 267-276.	1.8	106
150	Application of solid-phase microextraction for determining phenylurea herbicides and their homologous anilines from vegetables. <i>Journal of Chromatography A</i> , 2004, 1042, 9-14.	1.8	59
151	Environmental and food applications of LC-tandem mass spectrometry in pesticide-residue analysis: An overview. <i>Mass Spectrometry Reviews</i> , 2004, 23, 45-85.	2.8	261
152	Comparison of solid-phase microextraction and stir bar sorptive extraction for determining six organophosphorus insecticides in honey by liquid chromatographyâ€“mass spectrometry. <i>Journal of Chromatography A</i> , 2004, 1030, 77-85.	1.8	178
153	Multiple-stage mass spectrometric analysis of six pesticides in oranges by liquid chromatographyâ€“atmospheric pressure chemical ionizationâ€“ion trap mass spectrometry. <i>Journal of Chromatography A</i> , 2004, 1043, 231-238.	1.8	48
154	Determination of organochlorine pesticide residues in honey from the central zone of Portugal and the Valencian community of Spain. <i>Journal of Chromatography A</i> , 2004, 1049, 155-160.	1.8	26
155	Evaluation of solid-phase extraction and stir-bar sorptive extraction for the determination of fungicide residues at low- 10^{-1} levels in grapes by liquid chromatographyâ€“mass spectrometry. <i>Journal of Chromatography A</i> , 2004, 1050, 119-127.	1.8	72
156	Solid-Phase Microextraction Liquid Chromatography/Tandem Mass Spectrometry To Determine Postharvest Fungicides in Fruits. <i>Analytical Chemistry</i> , 2003, 75, 3606-3615.	3.2	67
157	Assessment of Pesticide Residues in Honey Samples from Portugal and Spain. <i>Journal of Agricultural and Food Chemistry</i> , 2003, 51, 8132-8138.	2.4	118
158	Determination of Urea Pesticide Residues in Vegetable, Soil, and Water Samples. <i>Critical Reviews in Analytical Chemistry</i> , 2003, 33, 19-41.	1.8	39
159	Enterotoxigenic staphylococci and their toxins in restaurant foods. <i>Trends in Food Science and Technology</i> , 2002, 13, 60-67.	7.8	48
160	Monitoring of Five Postharvest Fungicides in Fruit and Vegetables by Matrix Solid-Phase Dispersion and Liquid Chromatography/Mass Spectrometry. <i>Journal of AOAC INTERNATIONAL</i> , 2002, 85, 704-711.	0.7	25
161	Comparison of microextraction procedures to determine pesticides in oranges by liquid chromatographyâ€“mass spectrometry. <i>Journal of Chromatography A</i> , 2002, 970, 201-212.	1.8	143
162	Simultaneous determination of imidacloprid, carbendazim, methiocarb and hexythiazox in peaches and nectarines by liquid chromatographyâ€“mass spectrometry. <i>Analytica Chimica Acta</i> , 2002, 461, 109-116.	2.6	76

#	ARTICLE	IF	CITATIONS
163	Analysis of thiabendazole and procymidone in fruits and vegetables by capillary electrophoresisâ€“electrospray mass spectrometry. <i>Journal of Chromatography A</i> , 2002, 949, 359-366.	1.8	73
164	Determination of fungicide residues in fruits and vegetables by liquid chromatographyâ€“atmospheric pressure chemical ionization mass spectrometry. <i>Journal of Chromatography A</i> , 2002, 947, 227-235.	1.8	98
165	Analysis of Carbamate Pesticides and Their Metabolites in Water by Solid Phase Extraction and Liquid Chromatography: A Review. <i>Critical Reviews in Analytical Chemistry</i> , 2001, 31, 19-52.	1.8	66
166	Determination of Five Pesticide Residues in Oranges by Matrix Solid-Phase Dispersion and Liquid Chromatography to Estimate Daily Intake of Consumers. <i>Journal of AOAC INTERNATIONAL</i> , 2001, 84, 901-909.	0.7	29
167	Determination of imidacloprid, metalaxyl, myclobutanil, propham, and thiabendazole in fruits and vegetables by liquid chromatographyâ€“atmospheric pressure chemical ionizationâ€“mass spectrometry. <i>Fresenius' Journal of Analytical Chemistry</i> , 2001, 371, 182-189.	1.5	79
168	Influence of the solvent on the gas chromatographic behaviour of urea herbicides. <i>Chromatographia</i> , 2001, 54, 253-262.	0.7	24
169	Gas chromatographic behaviour of urea herbicides. <i>Chromatographia</i> , 2001, 54, 360-364.	0.7	12
170	Analysis of pyridoquinoline derivatives by liquid chromatography/atmospheric pressure chemical ionization mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2001, 15, 862-866.	0.7	4
171	Determination of urea-derived pesticides in fruits and vegetables by solid-phase preconcentration and capillary electrophoresis. <i>Electrophoresis</i> , 2001, 22, 2010-2016.	1.3	33
172	SPME of 52 pesticides and polychlorinated biphenyls: Extraction efficiencies of the SPME coatings poly(dimethylsiloxane), polyacrylate, poly(dimethylsiloxane)-divinylbenzene, Carboxen-poly(dimethylsiloxane), and Carbowax-divinylbenzene. <i>Journal of Separation Science</i> , 2001, 24, 39-48.	1.3	60
173	Analysis of post-harvest fungicides by micellar electrokinetic chromatography. <i>Journal of Chromatography A</i> , 2001, 924, 387-396.	1.8	64
174	Capillary zone electrophoresis for the determination of thiabendazole, prochloraz and procymidone in grapes. <i>Analyst, The</i> , 2001, 126, 2134-2138.	1.7	17
175	Pesticide residue determination in fruit and vegetables by liquid chromatographyâ€“mass spectrometry. <i>Journal of Chromatography A</i> , 2000, 882, 153-173.	1.8	148
176	Indirect analysis of urea herbicides from environmental water using solid-phase microextraction. <i>Journal of Chromatography A</i> , 2000, 890, 303-312.	1.8	47
177	Solid-phase extraction of quaternary ammonium herbicides. <i>Journal of Chromatography A</i> , 2000, 885, 251-271.	1.8	75
178	Determination of abamectin in citrus fruits by liquid chromatographyâ€“electrospray ionization mass spectrometry. <i>Journal of Chromatography A</i> , 2000, 871, 57-65.	1.8	50
179	Cancer mortality and exposure to chemical carcinogens in the work place: an ecological study in the Valencian Community, Spain (1981-1995). <i>European Journal of Epidemiology</i> , 2000, 16, 401-409.	2.5	5
180	BEHAVIOUR OF GRAPHITIZED CARBON BLACK IN THE EXTRACTION OF POLAR NON-IONIC NITROGEN-CONTAINING PESTICIDES. A CHECKING OF HYPOTHESES. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2000, 23, 2829-2838.	0.5	3

#	ARTICLE	IF	CITATIONS
181	Matrix solid-phase dispersion microextraction and determination by high-performance liquid chromatography with UV detection of pesticide residues in citrus fruit. <i>Journal of Chromatography A</i> , 1999, 839, 101-107.	1.8	87
182	Toxicological Assessment of Recombinant Xylanase X22 in Wine. <i>Journal of Agricultural and Food Chemistry</i> , 1999, 47, 1597-1602.	2.4	5
183	Solid-phase extraction disks for determining pesticides from soil leachates. <i>Journal of Chromatography A</i> , 1997, 776, 348-354.	1.8	10
184	Matrix effects on solid-phase microextraction of organophosphorus pesticides from water. <i>Journal of Chromatography A</i> , 1997, 767, 195-203.	1.8	88
185	Current developments in the analysis of water pollution by polychlorinated biphenyls. <i>Journal of Chromatography A</i> , 1996, 733, 449-471.	1.8	45
186	Optimization of a solid-phase extraction technique for the extraction of pesticides from soil samples. <i>Journal of Chromatography A</i> , 1996, 719, 69-76.	1.8	42
187	Disks versus columns in the solid-phase extraction of pesticides from water. <i>Journal of Chromatography A</i> , 1996, 733, 267-274.	1.8	35
188	Optimization of a matrix solid-phase dispersion method for the analysis of pesticide residues in vegetables. <i>Journal of Chromatography A</i> , 1996, 754, 437-444.	1.8	74
189	Solid-phase extraction on C18 in the trace determination of selected polychlorinated biphenyls in milk. <i>Journal of Chromatography A</i> , 1995, 693, 339-346.	1.8	18
190	Influence of dissolved humic material and ionic strength on C8 extraction of pesticides from water. <i>Chromatographia</i> , 1995, 41, 318-324.	0.7	25
191	Evaluation of the Fate of Aldicarb and Its Metabolites in Oranges. <i>International Journal of Environmental Analytical Chemistry</i> , 1995, 58, 315-326.	1.8	2
192	The effect of urban pollution on lead levels in air of the city of Valencia (Spain). May 1989–October 1990. <i>Science of the Total Environment</i> , 1995, 162, 111-117.	3.9	1
193	Determination of Organochlorine Pesticide Content in Human Milk and Infant Formulas Using Solid Phase Extraction and Capillary Gas Chromatography. <i>Journal of Agricultural and Food Chemistry</i> , 1995, 43, 1610-1615.	2.4	26
194	Determination of thiobencarb residues in water and soil using solid-phase extraction discs. <i>Journal of Chromatography A</i> , 1994, 678, 375-379.	1.8	17
195	Solid phase techniques in the extraction of pesticides and related compounds from foods and soils. <i>Journal of Separation Science</i> , 1994, 6, 331-359.	1.0	32
196	Clean-up and confirmatory procedures for gas chromatographic analysis of pesticide residues. Part II. <i>Journal of Chromatography A</i> , 1994, 678, 109-117.	1.8	10
197	Persistence of pesticide residues in orchard soil. <i>Science of the Total Environment</i> , 1994, 156, 199-205.	3.9	6
198	Solid-phase extraction in multi-residue pesticide analysis of water. <i>Journal of Chromatography A</i> , 1993, 642, 135-161.	1.8	169

#	ARTICLE	IF	CITATIONS
199	Clean-up and confirmation procedures for gas chromatographic determination of pesticide residues in contaminated waters. Part I. Journal of Chromatography A, 1993, 655, 285-292.	1.8	9
200	Determination of pesticides in soil samples by solid phase extraction disks. Chromatographia, 1993, 36, 187-190.	0.7	40
201	Evaluation of a solid-phase extraction system for determining pesticide residues in milk. Journal of Chromatography A, 1993, 642, 195-204.	1.8	31
202	Analysis of Polychlorinated Biphenyls in Aqueous Samples Using C18 Glass Column Extraction. Journal of AOAC INTERNATIONAL, 1992, 75, 714-719.	0.7	10
203	Determination of triazines and organophosphorus pesticides in water samples using solid-phase extraction. Journal of Chromatography A, 1991, 555, 137-145.	1.8	86
204	Determination of polycyclic aromatic hydrocarbons in atmospheric particulate matter of Valencia city. Fresenius' Journal of Analytical Chemistry, 1991, 339, 743-745.	1.5	14
205	Solid-phase extraction of pesticides from water samples. Journal of High Resolution Chromatography, 1990, 13, 843-845.	2.0	33
206	Liquid chromatographic determination of hydralazine in human plasma with 2-hydroxy-1-naphthaldehyde pre-column derivatization. Journal of Pharmaceutical and Biomedical Analysis, 1990, 8, 795-798.	1.4	11
207	Solid-Phase Extraction of Organochlorine Pesticides from Water Samples. International Journal of Environmental Analytical Chemistry, 1990, 41, 21-26.	1.8	15
208	Determination of 5-nitrofurylacrylic acid in wines by high-performance liquid chromatography. Journal of Chromatography A, 1988, 445, 264-267.	1.8	1
209	Fluorimetric determination of hydrazine in isoniazid formulations with 2-hydroxy-1-naphthaldehyde. Journal of Pharmaceutical and Biomedical Analysis, 1988, 6, 1023-1027.	1.4	13
210	Extraction-spectrophotometric determination of hydrazine with 2-hydroxy-1-naphthaldehyde. Analyst, The, 1987, 112, 1183-1184.	1.7	26
211	Ultraviolet spectrophotometric determination of phenols in natural and waste waters with iodine monobromide. Analyst, The, 1987, 112, 1335-1337.	1.7	52