

Guillermina Font

List of Publications by Year in descending order

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211
papers

9,248
citations

24978

57
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56606

83
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232
all docs

232
docs citations

232
times ranked

7105
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	Comparison of solid-phase microextraction and stir bar sorptive extraction for determining six organophosphorus insecticides in honey by liquid chromatography–mass spectrometry. <i>Journal of Chromatography A</i> , 2004, 1030, 77-85.	1.8	178
4	Solid-phase extraction in multi-residue pesticide analysis of water. <i>Journal of Chromatography A</i> , 1993, 642, 135-161.	1.8	169
5	Mycotoxins and their consequences in aquaculture: A review. <i>Aquaculture</i> , 2016, 451, 1-10.	1.7	159
6	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
7	Pesticide residue determination in fruit and vegetables by liquid chromatography–mass spectrometry. <i>Journal of Chromatography A</i> , 2000, 882, 153-173.	1.8	148
8	Comparison of microextraction procedures to determine pesticides in oranges by liquid chromatography–mass spectrometry. <i>Journal of Chromatography A</i> , 2002, 970, 201-212.	1.8	143
9	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
10	Co-occurrence and risk assessment of mycotoxins in food and diet from Mediterranean area. <i>Food Chemistry</i> , 2012, 135, 423-429.	4.2	125
11	<i>Alternaria</i> Mycotoxins in Food and Feed: An Overview. <i>Journal of Food Quality</i> , 2017, 2017, 1-20.	1.4	122
12	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
13	Simultaneous determination of eight underivatized biogenic amines in fish by solid phase extraction and liquid chromatography–tandem mass spectrometry. <i>Food Chemistry</i> , 2012, 132, 537-543.	4.2	116
14	Surveillance of pesticide residues in fruits from Valencia during twenty months (2004/05). <i>Food Control</i> , 2010, 21, 36-44.	2.8	115
15	Simultaneous determination of bisphenol A, octylphenol, and nonylphenol by pressurized liquid extraction and liquid chromatography–tandem mass spectrometry in powdered milk and infant formulas. <i>Food Chemistry</i> , 2011, 126, 360-367.	4.2	114
16	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
17	Determination of dithiocarbamates and metabolites in plants by liquid chromatography–mass spectrometry. <i>Journal of Chromatography A</i> , 2004, 1028, 267-276.	1.8	106
18	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

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19	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
20	Multi-mycotoxin analysis in wheat semolina using an acetonitrile-based extraction procedure and gas chromatography-tandem mass spectrometry. <i>Journal of Chromatography A</i> , 2012, 1270, 28-40.	1.8	100
21	Determination of fungicide residues in fruits and vegetables by liquid chromatography-atmospheric pressure chemical ionization mass spectrometry. <i>Journal of Chromatography A</i> , 2002, 947, 227-235.	1.8	98
22	Studies on the Presence of Mycotoxins in Biological Samples: An Overview. <i>Toxins</i> , 2017, 9, 251.	1.5	98
23	Analysis of pesticides in fruits by pressurized liquid extraction and liquid chromatography-ion trap-triple stage mass spectrometry. <i>Journal of Chromatography A</i> , 2005, 1098, 37-43.	1.8	97
24	Determination of quinolone residues in chicken and fish by capillary electrophoresis-mass spectrometry. <i>Electrophoresis</i> , 2006, 27, 2240-2249.	1.3	92
25	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
26	Beauvericin-induced cytotoxicity via ROS production and mitochondrial damage in Caco-2 cells. <i>Toxicology Letters</i> , 2013, 222, 204-211.	0.4	91
27	In vitro mechanisms of Beauvericin toxicity: A review. <i>Food and Chemical Toxicology</i> , 2018, 111, 537-545.	1.8	90
28	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
29	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
30	Cytotoxic effects of mycotoxin combinations in mammalian kidney cells. <i>Food and Chemical Toxicology</i> , 2011, 49, 2718-2724.	1.8	89
31	Exposure estimates to <i>Fusarium</i> mycotoxins through cereals intake. <i>Chemosphere</i> , 2013, 93, 2297-2303.	4.2	89
32	Matrix effects on solid-phase microextraction of organophosphorus pesticides from water. <i>Journal of Chromatography A</i> , 1997, 767, 195-203.	1.8	88
33	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
34	Determination of triazines and organophosphorus pesticides in water samples using solid-phase extraction. <i>Journal of Chromatography A</i> , 1991, 555, 137-145.	1.8	86
35	Congener profile, occurrence and estimated dietary intake of dioxins and dioxin-like PCBs in foods marketed in the Region of Valencia (Spain). <i>Chemosphere</i> , 2011, 82, 1253-1261.	4.2	81
36	Determination of imidacloprid, metalaxyl, myclobutanil, protham, and thiabendazole in fruits and vegetables by liquid chromatography-atmospheric pressure chemical ionization-mass spectrometry. <i>Fresenius' Journal of Analytical Chemistry</i> , 2001, 371, 182-189.	1.5	79

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37	Toxicological interactions between the mycotoxins beauvericin, deoxynivalenol and T-2 toxin in CHO-K1 cells in vitro. <i>Toxicol</i> , 2011, 58, 315-326.	0.8	79
38	Simultaneous determination of imidacloprid, carbendazim, methiocarb and hexythiazox in peaches and nectarines by liquid chromatography-mass spectrometry. <i>Analytica Chimica Acta</i> , 2002, 461, 109-116.	2.6	76
39	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
40	Further data on the levels of emerging Fusarium mycotoxins enniatins (A, A1, B, B1), beauvericin and fusaproliferin in breakfast and infant cereals from Morocco. <i>Food Chemistry</i> , 2011, 124, 481-485.	4.2	76
41	Solid-phase extraction of quaternary ammonium herbicides. <i>Journal of Chromatography A</i> , 2000, 885, 251-271.	1.8	75
42	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
43	Analysis of thiabendazole and procymidone in fruits and vegetables by capillary electrophoresis-electrospray mass spectrometry. <i>Journal of Chromatography A</i> , 2002, 949, 359-366.	1.8	73
44	Evaluation of solid-phase extraction and stir-bar sorptive extraction for the determination of fungicide residues at low- $\mu\text{g kg}^{-1}$ levels in grapes by liquid chromatography-mass spectrometry. <i>Journal of Chromatography A</i> , 2004, 1050, 119-127.	1.8	72
45	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
46	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
47	Effects of four carbamate compounds on antioxidant parameters. <i>Ecotoxicology and Environmental Safety</i> , 2009, 72, 922-930.	2.9	67
48	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
49	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
50	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
51	Reactive oxygen species involvement in apoptosis and mitochondrial damage in Caco-2 cells induced by enniatins A, A1, B and B1. <i>Toxicology Letters</i> , 2013, 222, 36-44.	0.4	66
52	Analysis of post-harvest fungicides by micellar electrokinetic chromatography. <i>Journal of Chromatography A</i> , 2001, 924, 387-396.	1.8	64
53	Evaluation of 10 pesticide residues in oranges and tangerines from Valencia (Spain). <i>Food Control</i> , 2006, 17, 841-846.	2.8	64
54	Simultaneous determination of different classes of antibiotics in fish and livestock by CE-MS. <i>Electrophoresis</i> , 2007, 28, 4180-4191.	1.3	64

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55	Emerging <i>Fusarium</i> mycotoxins in organic and conventional pasta collected in Spain. <i>Food and Chemical Toxicology</i> , 2013, 51, 259-266.	1.8	61
56	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
57	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
58	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
59	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
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	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
62	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
63	Further data on the occurrence of <i>Fusarium</i> emerging mycotoxins enniatins (A, A1, B, B1), fusaproliferin and beauvericin in raw cereals commercialized in Morocco. <i>Food Control</i> , 2011, 22, 1-5.	2.8	54
64	Comparative cytotoxicity study of enniatins A, A1, A2, B, B1, B4 and J3 on Caco-2 cells, Hep-G2 and HT-29. <i>Food and Chemical Toxicology</i> , 2011, 49, 2464-2469.	1.8	54
65	Application of capillary electrophoresis-mass spectrometry for determining organic food contaminants and residues. <i>Electrophoresis</i> , 2008, 29, 2059-2078.	1.3	53
66	Ultraviolet spectrophotometric determination of phenols in natural and waste waters with iodine monobromide. <i>Analyst</i> , 1987, 112, 1335-1337.	1.7	52
67	Mechanisms of beauvericin toxicity and antioxidant cellular defense. <i>Toxicology Letters</i> , 2016, 246, 28-34.	0.4	52
68	Involvement of enniatins-induced cytotoxicity in human HepG2 cells. <i>Toxicology Letters</i> , 2013, 218, 166-173.	0.4	51
69	Survey of mycotoxins in dates and dried fruits from Tunisian and Spanish markets. <i>Food Control</i> , 2015, 51, 340-346.	2.8	51
70	Determination of abamectin in citrus fruits by liquid chromatography-electrospray ionization mass spectrometry. <i>Journal of Chromatography A</i> , 2000, 871, 57-65.	1.8	50
71	Determination of aminoglycoside and macrolide antibiotics in meat by pressurized liquid extraction and LC-ESI-MS. <i>Journal of Separation Science</i> , 2010, 33, 522-529.	1.3	50
72	Enterotoxigenic staphylococci and their toxins in restaurant foods. <i>Trends in Food Science and Technology</i> , 2002, 13, 60-67.	7.8	48

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73	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
74	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
75	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
76	Pressurised liquid extraction and capillary electrophoresisâ€“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
77	Quantitative analysis of six pesticides in fruits by capillary electrophoresis-electrospray-mass spectrometry. <i>Electrophoresis</i> , 2005, 26, 1550-1561.	1.3	46
78	Nuts and dried fruits: Natural occurrence of emerging Fusarium mycotoxins. <i>Food Control</i> , 2013, 33, 215-220.	2.8	46
79	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
80	Current developments in the analysis of water pollution by polychlorinated biphenyls. <i>Journal of Chromatography A</i> , 1996, 733, 449-471.	1.8	45
81	Determination of Mycotoxins in Bee Pollen by Gas Chromatographyâ€“Tandem Mass Spectrometry. <i>Journal of Agricultural and Food Chemistry</i> , 2013, 61, 1999-2005.	2.4	44
82	Determination of organic contaminants in food by capillary electrophoresis. <i>Journal of Separation Science</i> , 2005, 28, 793-812.	1.3	43
83	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
84	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
85	Study of the cytotoxic activity of beauvericin and fusaproliferin and bioavailability in vitro on Caco-2 cells. <i>Food and Chemical Toxicology</i> , 2012, 50, 2356-2361.	1.8	42
86	Determination of pesticides in soil samples by solid phase extraction disks. <i>Chromatographia</i> , 1993, 36, 187-190.	0.7	40
87	Simultaneous determination of mycotoxin in commercial coffee. <i>Food Control</i> , 2015, 57, 282-292.	2.8	40
88	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
89	Oxidative stress of alternariol in Caco-2 cells. <i>Toxicology Letters</i> , 2014, 229, 458-464.	0.4	39
90	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

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91	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>Toxicon</i> , 2010, 56, 418-424.	0.8	37
92	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
93	Disturbance of antioxidant capacity produced by beauvericin in CHO-K1 cells. <i>Toxicology Letters</i> , 2014, 226, 337-342.	0.4	37
94	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
95	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
96	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
97	Interaction effects of enniatin B, deoxinivalenol and alternariol in Caco-2 cells. <i>Toxicology Letters</i> , 2016, 241, 38-48.	0.4	35
98	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
99	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
100	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. <i>Toxicon</i> , 2012, 59, 1-11.	0.8	34
101	Evaluation of immunologic effect of Enniatin A and quantitative determination in feces, urine and serum on treated Wistar rats. <i>Toxicon</i> , 2014, 87, 45-53.	0.8	34
102	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
103	Solid-phase extraction of pesticides from water samples. <i>Journal of High Resolution Chromatography</i> , 1990, 13, 843-845.	2.0	33
104	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
105	HPLC-UV/Vis-APCI-MS/MS Determination of Major Carotenoids and Their Bioaccessibility from "Delica" (<i>Cucurbita maxima</i>) and "Violina" (<i>Cucurbita moschata</i>) Pumpkins as Food Traceability Markers. <i>Molecules</i> , 2018, 23, 2791.	1.7	33
106	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
107	Assessment of metal levels in foodstuffs from the Region of Valencia (Spain). <i>Toxicology Reports</i> , 2018, 5, 654-670.	1.6	32
108	Evaluation of a solid-phase extraction system for determining pesticide residues in milk. <i>Journal of Chromatography A</i> , 1993, 642, 195-204.	1.8	31

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109	Antibacterial activity of the enniatin B, produced by <i>Fusarium tricinctum</i> in liquid culture, and cytotoxic effects on Caco-2 cells. <i>Toxicology Mechanisms and Methods</i> , 2011, 21, 503-512.	1.3	30
110	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
111	A preliminary study in Wistar rats with enniatin A contaminated feed. <i>Toxicology Mechanisms and Methods</i> , 2014, 24, 179-190.	1.3	30
112	Mycotoxin Analysis of Human Urine by LC-MS/MS: A Comparative Extraction Study. <i>Toxins</i> , 2017, 9, 330.	1.5	30
113	Individual and Combined Effect of Zearalenone Derivates and Beauvericin Mycotoxins on SH-SY5Y Cells. <i>Toxins</i> , 2020, 12, 212.	1.5	30
114	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
115	Influence of different soluble dietary fibers on the bioaccessibility of the minor <i>Fusarium</i> mycotoxin beauvericin. <i>Food and Chemical Toxicology</i> , 2012, 50, 1362-1368.	1.8	29
116	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
117	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
118	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
119	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
120	Extraction-spectrophotometric determination of hydrazine with 2-hydroxy-1-naphthaldehyde. <i>Analyst</i> , 1987, 112, 1183-1184.	1.7	26
121	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
122	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
123	Study of the potential toxicity of commercial crispy breads by evaluation of bioaccessibility and bioavailability of minor <i>Fusarium</i> mycotoxins. <i>Food and Chemical Toxicology</i> , 2012, 50, 288-294.	1.8	26
124	Risk assessment associated to the intake of the emerging <i>Fusarium</i> mycotoxins BEA, ENs and FUS present in infant formula of Spanish origin. <i>Food Control</i> , 2012, 28, 178-183.	2.8	26
125	Oxidative stress, glutathione, and gene expression as key indicators in SH-SY5Y cells exposed to zearalenone metabolites and beauvericin. <i>Toxicology Letters</i> , 2020, 334, 44-52.	0.4	26
126	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

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127	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
128	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
129	Preliminary Estimation of Deoxynivalenol Excretion through a 24 h Pilot Study. <i>Toxins</i> , 2015, 7, 705-718.	1.5	25
130	Influence of the solvent on the gas chromatographic behaviour of urea herbicides. <i>Chromatographia</i> , 2001, 54, 253-262.	0.7	24
131	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
132	In silico methods for metabolomic and toxicity prediction of zearalenone, $\hat{\pm}$ -zearalenone and $\hat{2}$ -zearalenone. <i>Food and Chemical Toxicology</i> , 2020, 146, 111818.	1.8	24
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	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
135	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
136	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
137	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
138	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
139	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
140	Mycotoxin Incidence in Some Fish Products: QuEChERS Methodology and Liquid Chromatography Linear Ion Trap Tandem Mass Spectrometry Approach. <i>Molecules</i> , 2019, 24, 527.	1.7	19
141	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
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