

# Monica Fernandez Franzn

## List of Publications by Year in Descending Order

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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.

52  
papers

2,348  
citations

28  
h-index

48  
g-index

57  
ext. papers

2,569  
ext. citations

4.9  
avg, IF

4.77  
L-index

#	Paper	IF	Citations
52	Risk Assessment and Mitigation of the Mycotoxin Content in Medicinal Plants by the Infusion Process. <i>Plant Foods for Human Nutrition</i> , <b>2020</b> , 75, 362-368	3.9	3
51	The role of mitochondria in sterigmatocystin-induced apoptosis on SH-SY5Y cells. <i>Food and Chemical Toxicology</i> , <b>2020</b> , 142, 111493	4.7	7
50	Cytotoxic effects of individual and combined sterigmatocystin and nivalenol on liver hepatocellular carcinoma cells. <i>Food and Chemical Toxicology</i> , <b>2020</b> , 143, 111473	4.7	6
49	Sterigmatocystin-induced cytotoxicity via oxidative stress induction in human neuroblastoma cells. <i>Food and Chemical Toxicology</i> , <b>2020</b> , 136, 110956	4.7	8
48	Mycotoxin Dietary Exposure Assessment through Fruit Juices Consumption in Children and Adult Population. <i>Toxins</i> , <b>2019</b> , 11,	4.9	10
47	Antimicrobial packaging based on e-polylysine bioactive film for the control of mycotoxigenic fungi in vitro and in bread. <i>Journal of Food Processing and Preservation</i> , <b>2018</b> , 42, e13370	2.1	27
46	Multi-Occurrence of Twenty Mycotoxins in Pasta and a Risk Assessment in the Moroccan Population. <i>Toxins</i> , <b>2018</b> , 10,	4.9	13
45	Shelf life improvement of the loaf bread using allyl, phenyl and benzyl isothiocyanates against <i>Aspergillus parasiticus</i> . <i>LWT - Food Science and Technology</i> , <b>2017</b> , 78, 208-214	5.4	16
44	Reaction of zearalenone and zearalenol with allyl isothiocyanate, characterization of reaction products, their bioaccessibility and bioavailability in vitro. <i>Food Chemistry</i> , <b>2017</b> , 217, 648-654	8.5	14
43	Dietary exposure to mycotoxins through the consumption of commercial bread loaf in Valencia, Spain. <i>LWT - Food Science and Technology</i> , <b>2017</b> , 75, 697-701	5.4	17
42	Multi-mycotoxin contamination of couscous semolina commercialized in Morocco. <i>Food Chemistry</i> , <b>2017</b> , 214, 440-446	8.5	33
41	Antimicrobial Activity of the Glucosinolates. <i>Reference Series in Phytochemistry</i> , <b>2017</b> , 249-274	0.7	8
40	In vitro antifungal activity of lactic acid bacteria against mycotoxigenic fungi and their application in loaf bread shelf life improvement. <i>Food Control</i> , <b>2016</b> , 67, 273-277	6.2	49
39	Reduction of the aflatoxins B1, B2, G1 and G2 in Italian piadina by isothiocyanates. <i>LWT - Food Science and Technology</i> , <b>2016</b> , 70, 302-308	5.4	11
38	Bioactive compounds from mustard flours for the control of patulin production in wheat tortillas. <i>LWT - Food Science and Technology</i> , <b>2016</b> , 66, 101-107	5.4	13
37	Occurrence of mycotoxins in refrigerated pizza dough and risk assessment of exposure for the Spanish population. <i>Food and Chemical Toxicology</i> , <b>2016</b> , 94, 19-24	4.7	17
36	Survey of mycotoxins in dates and dried fruits from Tunisian and Spanish markets. <i>Food Control</i> , <b>2015</b> , 51, 340-346	6.2	37

35	Multi-mycotoxins Analysis in Dried Fruit by LC/MS/MS and a Modified QuEChERS Procedure. <i>Food Analytical Methods</i> , <b>2014</b> , 7, 935-945	3.4	50
34	Presence of ochratoxin A (OTA) mycotoxin in alcoholic drinks from southern European countries: wine and beer. <i>Journal of Agricultural and Food Chemistry</i> , <b>2014</b> , 62, 7643-51	5.7	54
33	Antifungal activity of gaseous allyl, benzyl and phenyl isothiocyanate in vitro and their use for fumonisins reduction in bread. <i>Food Control</i> , <b>2013</b> , 32, 428-434	6.2	41
32	Study of the chemical reduction of the fumonisins toxicity using allyl, benzyl and phenyl isothiocyanate in model solution and in food products. <i>Toxicon</i> , <b>2013</b> , 63, 137-46	2.8	18
31	Toxicity evaluation of individual and mixed enniatins using an in vitro method with CHO-K1 cells. <i>Toxicology in Vitro</i> , <b>2013</b> , 27, 672-80	3.6	37
30	Simultaneous determination of eight underivatized biogenic amines in fish by solid phase extraction and liquid chromatography-tandem mass spectrometry. <i>Food Chemistry</i> , <b>2012</b> , 132, 537-43	8.5	96
29	Formation of fumonisin B(1)-glucose reaction product, in vitro cytotoxicity, and lipid peroxidation on kidney cells. <i>Journal of Agricultural and Food Chemistry</i> , <b>2010</b> , 58, 1359-65	5.7	22
28	Surveillance of pesticide residues in fruits from Valencia during twenty months (2004/05). <i>Food Control</i> , <b>2010</b> , 21, 36-44	6.2	90
27	Effects of aldicarb and propoxur on cytotoxicity and lipid peroxidation in CHO-K1 cells. <i>Food and Chemical Toxicology</i> , <b>2010</b> , 48, 1592-6	4.7	19
26	Isolation, purification, LC-MS/MS characterization and reactive oxygen species induced by fumonisin B1 in VERO cells. <i>Food and Chemical Toxicology</i> , <b>2010</b> , 48, 2891-7	4.7	5
25	Fumonisins determination in urine by LC-MS-MS. <i>Analytical and Bioanalytical Chemistry</i> , <b>2010</b> , 396, 809-16	4.4	27
24	Survey of fumonisins B1, B2 and B3 in conventional and organic retail corn products in Spain and Italy and estimated dietary exposure. <i>Food Additives and Contaminants: Part B Surveillance</i> , <b>2009</b> , 2, 146-53	3.3	23
23	Pesticide residue determination in surface waters by stir bar sorptive extraction and liquid chromatography/tandem mass spectrometry. <i>Analytical and Bioanalytical Chemistry</i> , <b>2009</b> , 393, 1733-43	4.4	70
22	Analysis of fumonisins in corn-based food by liquid chromatography with fluorescence and mass spectrometry detectors. <i>Food Chemistry</i> , <b>2009</b> , 112, 1031-1037	8.5	52
21	Effects of four carbamate compounds on antioxidant parameters. <i>Ecotoxicology and Environmental Safety</i> , <b>2009</b> , 72, 922-30	7	57
20	Dietary administration of high doses of pterostilbene and quercetin to mice is not toxic. <i>Journal of Agricultural and Food Chemistry</i> , <b>2009</b> , 57, 3180-6	5.7	122
19	Application of capillary electrophoresis-mass spectrometry for determining organic food contaminants and residues. <i>Electrophoresis</i> , <b>2008</b> , 29, 2059-78	3.6	45
18	Analysis of fumonisins B(1), B(2) and B(3) in corn-based baby food by pressurized liquid extraction and liquid chromatography/tandem mass spectrometry. <i>Journal of Chromatography A</i> , <b>2008</b> , 1209, 188-94	4.5	44

17	Occurrence of fumonisins B1 and B2 in broa, typical Portuguese maize bread. <i>International Journal of Food Microbiology</i> , <b>2007</b> , 118, 79-82	5.8	34
16	Current trends in solid-phase-based extraction techniques for the determination of pesticides in food and environment. <i>Journal of Proteomics</i> , <b>2007</b> , 70, 117-31		179
15	Comparative cytotoxicity of alachlor on RTG-2 trout and SH-SY5Y human cells. <i>Archives of Environmental Contamination and Toxicology</i> , <b>2006</b> , 51, 515-20	3.2	16
14	Control of pesticide residues by liquid chromatography-mass spectrometry to ensure food safety. <i>Mass Spectrometry Reviews</i> , <b>2006</b> , 25, 917-60	11	122
13	Exposure assessment of fruits contaminated with pesticide residues from Valencia, 2001- 03. <i>Food Additives and Contaminants</i> , <b>2006</b> , 23, 674-82		12
12	Comparison of basal cytotoxicity of seven carbamates in CHO-K1 cells. <i>Toxicological and Environmental Chemistry</i> , <b>2006</b> , 88, 345-354	1.4	58
11	Application of matrix solid phase dispersion to the determination of imidacloprid, carbaryl, aldicarb, and their main metabolites in honeybees by liquid chromatography-mass spectrometry detection. <i>Talanta</i> , <b>2006</b> , 69, 724-9	6.2	65
10	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> , <b>2004</b> , 1030, 77-85	4.5	150
9	Assessment of pesticide residues in honey samples from Portugal and Spain. <i>Journal of Agricultural and Food Chemistry</i> , <b>2003</b> , 51, 8132-8	5.7	97
8	Rapid screening of organophosphorus pesticides in honey and bees by liquid chromatography-mass spectrometry. <i>Chromatographia</i> , <b>2002</b> , 56, 577-583	2.1	30
7	Simultaneous determination of imidacloprid, carbendazim, methiocarb and hexythiazox in peaches and nectarines by liquid chromatography-mass spectrometry. <i>Analytica Chimica Acta</i> , <b>2002</b> , 461, 109-116	6.6	62
6	Comparison of gas and liquid chromatography coupled to mass spectrometry for the residue analysis of pesticides in oranges. <i>Chromatographia</i> , <b>2001</b> , 54, 302-308	2.1	15
5	Liquid chromatographic-mass spectrometric determination of post-harvest fungicides in citrus fruits. <i>Journal of Chromatography A</i> , <b>2001</b> , 912, 301-10	4.5	67
4	Determination of organophosphorus pesticides in honeybees after solid-phase microextraction. <i>Journal of Chromatography A</i> , <b>2001</b> , 922, 257-65	4.5	56
3	Analysis of organophosphorus pesticides in honeybee by liquid chromatography-atmospheric pressure chemical ionization-mass spectrometry. <i>Journal of Agricultural and Food Chemistry</i> , <b>2001</b> , 49, 3540-7	5.7	53
2	Determination of carbamate residues in fruits and vegetables by matrix solid-phase dispersion and liquid chromatography-mass spectrometry. <i>Journal of Chromatography A</i> , <b>2000</b> , 871, 43-56	4.5	165
1	Toxicological assessment of recombinant xylanase X(22) in wine. <i>Journal of Agricultural and Food Chemistry</i> , <b>1999</b> , 47, 1597-602	5.7	5