Elena GonzÃ¡lez-PeÃ±as

List of Publications by Year
in descending order

73 papers	2,365 citations	159525 30 h-index	214721 47 g-index
76 all docs	76 docs citations	76 times ranked	2410 citing authors

#	Article	IF	Citations
1	Thermal characterization and stability evaluation of leishmanicidal selenocyanate and diselenide derivatives. Journal of Thermal Analysis and Calorimetry, 2022, 147, 3127-3139.	2.0	1
2	Mycotoxins: Classification, Occurrence and Determination. , 2022, , 586-592.		3
3	Effect of topical berberine in murine cutaneous leishmaniasis lesions. Journal of Antimicrobial Chemotherapy, 2022, , .	1.3	0
4	Genotoxicity of 12 Mycotoxins by the SOS/umu Test: Comparison of Liver and Kidney S9 Fraction. Toxins, 2022, 14, 400.	1.5	3
5	Climate Change and Aflatoxins Contamination in the Iberian Peninsula. , 2021, , 168-175.		0
6	Assessment of Exposure to Mycotoxins in Spanish Children through the Analysis of Their Levels in Plasma Samples. Toxins, 2021, 13, 150.	1.5	10
7	3,5-Dimethyl-4-isoxazoyl selenocyanate as promising agent for the treatment of Leishmania infantum-infected mice. Acta Tropica, 2021, 215, 105801.	0.9	12
8	Oral subchronic exposure to the mycotoxin ochratoxin A induces key pathological features of Parkinson's disease in mice six months after the end of the treatment. Food and Chemical Toxicology, 2021, 152, 112164.	1.8	16
9	Biomonitoring of Mycotoxins in Plasma of Patients with Alzheimerâ€™s and Parkinsonâ€™s Disease. Toxins, 2021, 13, 477.	1.5	8
10	Prioritization of Mycotoxins Based on Their Genotoxic Potential with an In Silico-In Vitro Strategy. Toxins, 2021, 13, 734.	1.5	7
11	Oral Efficacy of a Diselenide Compound Loaded in Nanostructured Lipid Carriers in a Murine Model of Visceral Leishmaniasis. ACS Infectious Diseases, 2021, 7, 3197-3209.	1.8	9
12	Development and validation of a methodology based on Captiva EMR-lipid clean-up and LC-MS/MS analysis for the simultaneous determination of mycotoxins in human plasma. Talanta, 2020, 206, 120193.	2.9	29
13	Mycotoxins in Beverages. Beverages, 2020, 6, 69.	1.3	0
14	Presence of 19 Mycotoxins in Human Plasma in a Region of Northern Spain. Toxins, 2020, 12, 750.	1.5	9
15	Mycotoxin Determination in Animal Feed: An LC-FLD Method for Simultaneous Quantification of Aflatoxins, Ochratoxins and Zearelanone in This Matrix. Toxins, 2020, 12, 374.	1.5	28
16	Human Biomonitoring of Mycotoxins in Blood, Plasma and Serum in Recent Years: A Review. Toxins, 2020, 12, 147.	1.5	62
17	Evaluation of Skin Permeation and Retention of Topical Dapsone in Murine Cutaneous Leishmaniasis Lesions. Pharmaceutics, 2019, 11, 607.	2.0	12
18	Short communication: Analysis of mycotoxins in Spanish milk. Journal of Dairy Science, 2018, 101, 113-117.	1.4	24

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19	Sex differences in ochratoxin a toxicity in F344 rats after 7 and 21 days of daily oral administration. Food and Chemical Toxicology, 2018, 111, 363-373.	1.8	13
20	Analysis of Mycotoxins in Peruvian Evaporated Cow Milk. Beverages, 2018, 4, 34.	1.3	8
21	Methylselenol release as a cytotoxic tool: a study of the mechanism of the activity achieved by two series of methylselenocarbamate derivatives. Metallomics, 2018, 10, 1128-1140.	1.0	3
22	An LCâ€“MS/MS method for multi-mycotoxin quantification in cow milk. Food Chemistry, 2017, 218, 378-385.	4.2	84
23	Antitumoural Sulphur and Selenium Heteroaryl Compounds: Thermal Characterization and Stability Evaluation. Molecules, 2017, 22, 1314.	1.7	3
24	Presence of mycotoxins in animal milk: A review. Food Control, 2015, 53, 163-176.	2.8	189
25	Genotoxicity of Aflatoxin B1 and Ochratoxin A after simultaneous application of the in vivo micronucleus and comet assay. Food and Chemical Toxicology, 2015, 76, 116-124.	1.8	58
26	Development and validation of a high performance liquid chromatographicâ€“mass spectrometry method for the simultaneous quantification of 10 trichothecenes in ultra-high temperature processed cow milk. Journal of Chromatography A, 2015, 1419, 37-44.	1.8	24
27	Ochratoxin A kinetics: A review of analytical methods and studies in rat model. Food and Chemical Toxicology, 2014, 72, 273-288.	1.8	34
28	Levels of ochratoxins in Mediterranean red wines. Food Control, 2013, 32, 63-68.	2.8	34
29	Validation of an antiviral assay method for quantifying IFN-Î±5 activity in macaque and human serum. Bioanalysis, 2013, 5, 289-305.	0.6	1
30	An approach to the toxicity and toxicokinetics of aflatoxin B1 and ochratoxin A after simultaneous oral administration to fasted F344 rats. Food and Chemical Toxicology, 2012, 50, 3440-3446.	1.8	25
31	Co-occurrence of type-A and type-B trichothecenes in barley from a northern region of Spain. Food Control, 2012, 25, 81-88.	2.8	58
32	OTA-producing fungi in foodstuffs: A review. Food Control, 2012, 26, 259-268.	2.8	90
33	Quantification of ochratoxin A and five analogs in Navarra red wines. Food Control, 2012, 27, 139-145.	2.8	31
34	Co-occurrence of mycotoxins in Spanish barley: A statistical overview. Food Control, 2012, 28, 295-298.	2.8	18
35	Co-occurrence of aflatoxins, ochratoxin A and zearalenone in barley from a northern region of Spain. Food Chemistry, 2012, 132, 35-42.	4.2	56
36	Simultaneous determination of type-A and type-B trichothecenes in barley samples by GCâ€“MS. Food Control, 2011, 22, 1428-1434.	2.8	45

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37	Co-occurrence of aflatoxins, ochratoxin A and zearalenone in breakfast cereals from spanish market. Food Control, 2011, 22, 1949-1955.	2.8	78
38	Kidney and liver distribution of ochratoxin A in male and female F344 rats. Food and Chemical Toxicology, 2011, 49, 1935-1942.	1.8	31
39	Validation of a UHPLC-FLD analytical method for the simultaneous quantification of aflatoxin B1 and ochratoxin a in rat plasma, liver and kidney. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2011, 879, 2733-2740.	1.2	45
40	Validation of a UHPLC-FLD method for the simultaneous quantification of aflatoxins, ochratoxin A and zearalenone in barley. Food Chemistry, 2011, 127, 351-358.	4.2	45
41	Validation of a liquid chromatography method for the simultaneous quantification of ochratoxin A and its analogues in red wines. Journal of Chromatography A, 2010, 1217, 8249-8256.	1.8	45
42	Occurrence of Ochratoxin A in Southern Spanish Generous Wines under the Denomination of Origin â€œJerez-XÃ©rÃ¨s-Sherry and â€˜Manzanillaâ€™ SanlÃºcar de Barramedaâ€• Toxins, 2010, 2, 1054-1064.	1.5	14
43	Relevance of the gender, age and fasting conditions in ochratoxin A kinetics. Toxicology Letters, 2010, 196, S340.	0.4	1
44	Comparison between capillary electrophoresis and high performance liquid chromatography for the study of the occurrence of patulin in apple juice intended for infants. Food and Chemical Toxicology, 2010, 48, 2429-2434.	1.8	34
45	Effects of fasting and gender on ochratoxin A toxicokinetics in F344 rats. Food and Chemical Toxicology, 2010, 48, 3159-3166.	1.8	17
46	Occurrence of patulin and its dietary intake through apple juice consumption by the Spanish population. Food Chemistry, 2009, 113, 420-423.	4.2	70
47	A different kinetic profile of ochratoxin A in mature male rats. Food and Chemical Toxicology, 2009, 47, 1921-1927.	1.8	32
48	Ochratoxin A decontamination: A review. Food Control, 2009, 20, 326-333.	2.8	176
49	Impact of gender and age on ochratoxin a toxicokinetics in rat. Toxicology Letters, 2009, 189, S142.	0.4	0
50	Simple high-performance liquid chromatographyâ€”fluorescence detection method for plasma, kidney and liver of rat as a tool for toxicology studies. Journal of Chromatography A, 2008, 1215, 100-106.	1.8	19
51	OTA-producing fungi isolated from stored cocoa beans. Letters in Applied Microbiology, 2008, 47, 197-201.	1.0	17
52	Determination of patulin in commercial apple juice by micellar electrokinetic chromatography. Food and Chemical Toxicology, 2008, 46, 57-64.	1.8	44
53	Development and validation of a microemulsion electrokinetic chromatography method for patulin quantification in commercial apple juice. Food and Chemical Toxicology, 2008, 46, 2251-2257.	1.8	27
54	A Simple Chemical Method Reduces Ochratoxin A in Contaminated Cocoa Shells. Journal of Food Protection, 2008, 71, 1422-1426.	0.8	25

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55	In-house validation of a high-performance liquid chromatography analytical method for quantification of ochratoxin A in unfermented grape juice. Journal of the Science of Food and Agriculture, 2007, 87, 2164-2169.	1.7	0
56	Comparison between capillary electrophoresis and HPLC-FL for ochratoxin A quantification in wine. Food Chemistry, 2006, 97, 349-354.	4.2	47
57	Study on ochratoxin A in cereal-derived products from Spain. Food Chemistry, 2005, 92, 459-464.	4.2	95
58	Occurrence of ochratoxin A in cocoa beans: Effect of shelling. Food Additives and Contaminants, 2005, 22, 590-596.	2.0	57
59	Influence of roasting and brew preparation on the ochratoxin A content in coffee infusion. Food Additives and Contaminants, 2005, 22, 463-471.	2.0	60
60	Alterations induced in vitro by ochratoxin a in rat lymphoid cells. Human and Experimental Toxicology, 2005, 24, 459-466.	1.1	17
61	Determination of ochratoxin A in wine using liquid-phase microextraction combined with liquid chromatography with fluorescence detection. Journal of Chromatography A, 2004, 1025, 163-168.	1.8	100
62	Determination of chloroanisole compounds in red wine by headspace solid-phase microextraction and gas chromatographyâ€“mass spectrometry. Journal of Chromatography A, 2004, 1052, 145-149.	1.8	46
63	Validation of a high-performance liquid chromatography analytical method for ochratoxin A quantification in cocoa beans. Food Additives and Contaminants, 2004, 21, 1096-1106.	2.0	38
64	Bioavailability of Two Dermal Formulations of S(+)Ibuprofen in Rabbit. Arzneimittelforschung, 2003, 53, 786-792.	0.5	0
65	Bioavailability of two dermal formulations of S(+)ibuprofen in rabbit. Arzneimittelforschung, 2003, 53, 786-92.	0.5	0
66	Contribution to the study of ochratoxin A in Spanish wines. Food Additives and Contaminants, 2002, 19, 1058-1064.	2.0	77
67	A sensitive method for the determination of gemfibrozil in human plasma samples by RP-LC. Journal of Pharmaceutical and Biomedical Analysis, 2001, 26, 7-14.	1.4	23
68	Determination of ochratoxin A in pig liver-derived pa?teÂ´s by high-performance liquid chromatography. Food Additives and Contaminants, 2001, 18, 559-563.	2.0	14
69	Simultaneous GC determination of turpentine, camphor, menthol and methyl salicylate in a topical analgesic formulation (DologexÂ®). Chromatographia, 2000, 52, 245-248.	0.7	10
70	A high-performance liquid-chromatographic method for the determination of ochratoxin a in human plasma. Chromatographia, 1999, 50, 457-460.	0.7	16
71	Bioavailability of the iron formulated as natural ferric protein (TM/FMOA) and natural ferric protein + folic acid (TM/FMOA+FOL). European Journal of Drug Metabolism and Pharmacokinetics, 1998, 23, 213-217.	0.6	1
72	Exposure to Ochratoxin a in Europe: Comparison with a Region of Northern Spain. Toxin Reviews, 1998, 17, 479-491.	1.5	36

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73	Pharmacokinetics of thymoxamine in rabbits after ophthalmic and intravenous administration. European Journal of Drug Metabolism and Pharmacokinetics, 1994, 19, 79-83.	0.6	0