

Lucia Gambacorta

List of Publications by Year in descending order

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26
papers

1,078
citations

471509

17
h-index

552781

26
g-index

26
all docs

26
docs citations

26
times ranked

1155
citing authors

#	ARTICLE	IF	CITATIONS
1	Assessment of Multi-Mycotoxin Exposure in Southern Italy by Urinary Multi-Biomarker Determination. <i>Toxins</i> , 2014, 6, 523-538.	3.4	162
2	Simultaneous LC-MS/MS determination of aflatoxin M1, ochratoxin A, deoxynivalenol, de-epoxydeoxynivalenol, 1 \pm and 1 2 -zearalenols and fumonisin B1 in urine as a multi-biomarker method to assess exposure to mycotoxins. <i>Analytical and Bioanalytical Chemistry</i> , 2011, 401, 2831-2841.	3.7	138
3	Multiple mycotoxin exposure determined by urinary biomarkers in rural subsistence farmers in the former Transkei, South Africa. <i>Food and Chemical Toxicology</i> , 2013, 62, 217-225.	3.6	123
4	Biomonitoring of concurrent mycotoxin exposure among adults in Sweden through urinary multi-biomarker analysis. <i>Food and Chemical Toxicology</i> , 2015, 83, 133-139.	3.6	90
5	Validation study on urinary biomarkers of exposure for aflatoxin B1, ochratoxin A, fumonisin B1, deoxynivalenol and zearalenone in piglets. <i>World Mycotoxin Journal</i> , 2013, 6, 299-308.	1.4	61
6	Multimycotoxins occurrence in spices and herbs commercialized in Lebanon. <i>Food Control</i> , 2019, 95, 63-70.	5.5	57
7	Co-occurrence of toxigenic moulds, aflatoxins, ochratoxin A, Fusarium and Alternaria mycotoxins in fresh sweet peppers (<i>Capsicum annuum</i>) and their processed products.. <i>World Mycotoxin Journal</i> , 2018, 11, 159-174.	1.4	48
8	Mycological Analysis and Multimycotoxins in Maize from Rural Subsistence Farmers in the Former Transkei, South Africa. <i>Journal of Agricultural and Food Chemistry</i> , 2013, 61, 8232-8240.	5.2	47
9	Identification of a Halogenase Involved in the Biosynthesis of Ochratoxin A in <i>Aspergillus carbonarius</i> . <i>Applied and Environmental Microbiology</i> , 2016, 82, 5631-5641.	3.1	42
10	Food Coloring Agents and Plant Food Supplements Derived from <i>Vitis vinifera</i> : A New Source of Human Exposure to Ochratoxin A. <i>Journal of Agricultural and Food Chemistry</i> , 2015, 63, 3609-3614.	5.2	41
11	Effect of gaseous ozone treatments on DON, microbial contaminants and technological parameters of wheat and semolina. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2018, 35, 761-772.	2.3	32
12	Grape Pomace, an Agricultural Byproduct Reducing Mycotoxin Absorption: In Vivo Assessment in Pig Using Urinary Biomarkers. <i>Journal of Agricultural and Food Chemistry</i> , 2016, 64, 6762-6771.	5.2	31
13	Multimycotoxin Analysis by LC-MS/MS in Cereal Food and Feed: Comparison of Different Approaches for Extraction, Purification, and Calibration. <i>Journal of AOAC INTERNATIONAL</i> , 2018, 101, 647-657.	1.5	30
14	Incidence and levels of Alternaria mycotoxins in spices and herbs produced worldwide and commercialized in Lebanon. <i>Food Control</i> , 2019, 106, 106724.	5.5	26
15	Comparison of single and multi-analyte methods based on LC-MS/MS for mycotoxin biomarker determination in human urine. <i>World Mycotoxin Journal</i> , 2013, 6, 355-366.	1.4	21
16	Pig Urinary Concentration of Mycotoxins and Metabolites Reflects Regional Differences, Mycotoxin Intake and Feed Contaminations. <i>Toxins</i> , 2019, 11, 378.	3.4	19
17	Determination of Fumonisin B1 and B2 in Corn-Based Foods for Infants and Young Children by LC with Immunoaffinity Column Cleanup: Interlaboratory Validation Study. <i>Journal of AOAC INTERNATIONAL</i> , 2011, 94, 900-908.	1.5	17
18	Risk of exposure to aflatoxin B1, ochratoxin A, and fumonisin B1 from spices used routinely in Lebanese cooking. <i>Food and Chemical Toxicology</i> , 2021, 147, 111895.	3.6	17

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19	Extended evaluation of urinary multi-biomarker analyses of mycotoxins in Swedish adults and children. <i>World Mycotoxin Journal</i> , 2018, 11, 647-659.	1.4	16
20	Effect of Almond Processing on Levels and Distribution of Aflatoxins in Finished Products and Byproducts. <i>Journal of Agricultural and Food Chemistry</i> , 2014, 62, 5707-5715.	5.2	14
21	Reduction of Aflatoxins in Apricot Kernels by Electronic and Manual Color Sorting. <i>Toxins</i> , 2016, 8, 26.	3.4	13
22	¹ H NMR and MVA metabolomic profiles of urines from piglets fed with boluses contaminated with a mixture of five mycotoxins. <i>Biochemistry and Biophysics Reports</i> , 2017, 11, 9-18.	1.3	13
23	Evidence of the Involvement of a Cyclase Gene in the Biosynthesis of Ochratoxin A in <i>Aspergillus carbonarius</i> . <i>Toxins</i> , 2021, 13, 892.	3.4	11
24	Comparison of Data from a Single-Analyte and a Multianalyte Method for Determination of Urinary Total Deoxynivalenol in Human Samples. <i>Journal of Agricultural and Food Chemistry</i> , 2017, 65, 7115-7120.	5.2	5
25	Assessment of Dietary Exposure to Ochratoxin A in Lebanese Students and Its Urinary Biomarker Analysis. <i>Toxins</i> , 2021, 13, 795.	3.4	3
26	Assessment of Human Mycotoxin Exposure in Hungary by Urinary Biomarker Determination and the Uncertainties of the Exposure Calculation: A Case Study. <i>Foods</i> , 2022, 11, 15.	4.3	1