

Carlo Brera

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9233979/publications.pdf>

Version: 2024-02-01

58
papers

2,422
citations

218381

26
h-index

205818

48
g-index

59
all docs

59
docs citations

59
times ranked

2687
citing authors

#	ARTICLE	IF	CITATIONS
1	Climate change and food safety: An emerging issue with special focus on Europe. <i>Food and Chemical Toxicology</i> , 2009, 47, 1009-1021.	1.8	437
2	Detection and traceability of genetically modified organisms in the food production chain. <i>Food and Chemical Toxicology</i> , 2004, 42, 1157-1180.	1.8	274
3	Natural occurrence of mycotoxins in cereals and spices commercialized in Morocco. <i>Food Control</i> , 2006, 17, 868-874.	2.8	255
4	Exposure assessment to mycotoxins in workplaces: aflatoxins and ochratoxin A occurrence in airborne dusts and human sera. <i>Microchemical Journal</i> , 2002, 73, 167-173.	2.3	74
5	Effect of Industrial Processing on the Distribution of Fumonisin B1 in Dry Milling Corn Fractions. <i>Journal of Food Protection</i> , 2004, 67, 1261-1266.	0.8	74
6	External and internal dose in subjects occupationally exposed to ochratoxin A. <i>International Archives of Occupational and Environmental Health</i> , 2002, 75, 381-386.	1.1	64
7	Development of a LC-MS/MS Method for the Multi-Mycotoxin Determination in Composite Cereal-Based Samples. <i>Toxins</i> , 2017, 9, 169.	1.5	63
8	Effect of Industrial Processing on the Distribution of Aflatoxins and Zearalenone in Corn-Milling Fractions. <i>Journal of Agricultural and Food Chemistry</i> , 2006, 54, 5014-5019.	2.4	61
9	Environment, dysbiosis, immunity and sex-specific susceptibility: A translational hypothesis for regressive autism pathogenesis. <i>Nutritional Neuroscience</i> , 2015, 18, 145-161.	1.5	57
10	Effects of industrial processing on the distributions of deoxynivalenol, cadmium and lead in durum wheat milling fractions. <i>LWT - Food Science and Technology</i> , 2010, 43, 1050-1057.	2.5	51
11	The role of sampling in mycotoxin contamination: An holistic view. <i>Food Additives and Contaminants</i> , 2005, 22, 31-36.	2.0	48
12	Ochratoxin A in cocoa and chocolate products from the Italian market: Occurrence and exposure assessment. <i>Food Control</i> , 2011, 22, 1663-1667.	2.8	48
13	Simultaneous determination of aflatoxins and ochratoxin A in baby foods and paprika by HPLC with fluorescence detection: A single-laboratory validation study. <i>Talanta</i> , 2011, 83, 1442-1446.	2.9	45
14	Ochratoxin A Contamination in Italian Wine Samples and Evaluation of the Exposure in the Italian Population. <i>Journal of Agricultural and Food Chemistry</i> , 2008, 56, 10611-10618.	2.4	42
15	Ochratoxin a levels in human milk and related food samples: An exposure assessment. <i>Natural Toxins</i> , 1995, 3, 436-444.	1.0	40
16	Role of mycotoxins in the pathobiology of autism: A first evidence. <i>Nutritional Neuroscience</i> , 2019, 22, 132-144.	1.5	39
17	Mycotoxin mixtures in food and feed: holistic, innovative, flexible risk assessment modelling approach:. <i>EFSA Supporting Publications</i> , 2020, 17, 1757E.	0.3	38
18	Assessment of Urinary Deoxynivalenol Biomarkers in UK Children and Adolescents. <i>Toxins</i> , 2018, 10, 50.	1.5	37

#	ARTICLE	IF	CITATIONS
19	Application of Biomarkers to Assessment of Risk to Human Health from Exposure to Mycotoxins. <i>Microchemical Journal</i> , 1996, 54, 472-477.	2.3	36
20	Exposure assessment to ochratoxin A from the consumption of Italian and Hungarian wines. <i>Microchemical Journal</i> , 2005, 79, 109-113.	2.3	36
21	Study on the Association among Mycotoxins and other Variables in Children with Autism. <i>Toxins</i> , 2017, 9, 203.	1.5	36
22	Kernel lot distribution assessment (KeLDA): a study on the distribution of GMO in large soybean shipments. <i>European Food Research and Technology</i> , 2006, 224, 129-139.	1.6	35
23	Immunoaffinity Column Cleanup with Liquid Chromatography for Determination of Aflatoxin B1 in Corn Samples: Interlaboratory Study. <i>Journal of AOAC INTERNATIONAL</i> , 2007, 90, 765-772.	0.7	32
24	Study of the influence of the milling process on the distribution of deoxynivalenol content from the caryopsis to cooked pasta. <i>Food Control</i> , 2013, 32, 309-312.	2.8	31
25	Evaluation of the Impact of Mycotoxins on Human Health: Sources of Errors. <i>Microchemical Journal</i> , 1998, 59, 45-49.	2.3	30
26	Occurrence of aflatoxins in syrian foods and foodstuffs: A preliminary study. <i>Food Chemistry</i> , 1990, 37, 261-268.	4.2	28
27	Experimental study of deoxynivalenol biomarkers in urine. <i>EFSA Supporting Publications</i> , 2015, 12, .	0.3	28
28	Survey on Urinary Levels of Aflatoxins in Professionally Exposed Workers. <i>Toxins</i> , 2017, 9, 117.	1.5	27
29	Ergot Alkaloids in Wheat and Rye Derived Products in Italy. <i>Foods</i> , 2019, 8, 150.	1.9	23
30	Determination of Deoxynivalenol Biomarkers in Italian Urine Samples. <i>Toxins</i> , 2019, 11, 441.	1.5	22
31	Automated HPLC Method for the Determination of Ochratoxin A in Wine Samples. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2003, 26, 119-133.	0.5	21
32	Assessment of Mycotoxin Exposure in Breastfeeding Mothers with Celiac Disease. <i>Nutrients</i> , 2018, 10, 336.	1.7	21
33	Occurrence and seasonal variation of aflatoxin M1 in raw cow milk collected from different regions of Algeria. <i>Veterinary World</i> , 2020, 13, 433-439.	0.7	21
34	Natural occurrence of aflatoxins and ochratoxin a in corn and barley from mazandaran and golestan in north provinces of I. R. Iran. <i>Mycotoxin Research</i> , 2001, 17, 21-30.	1.3	18
35	Exposure Assessment for Italian Population Groups to Deoxynivalenol Deriving from Pasta Consumption. <i>Toxins</i> , 2013, 5, 2293-2309.	1.5	18
36	Determination of Deoxynivalenol in the Urine of Pregnant Women in the UK. <i>Toxins</i> , 2016, 8, 306.	1.5	18

#	ARTICLE	IF	CITATIONS
37	Interlaboratory Study for Ochratoxin A Determination in Cocoa Powder Samples. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2005, 28, 35-61.	0.5	17
38	Probabilistic acute dietary exposure assessments to captan and tolylfluanid using several European food consumption and pesticide concentration databases. <i>Food and Chemical Toxicology</i> , 2009, 47, 2890-2898.	1.8	17
39	Effect of Sample Size in the Evaluation of α -Sampling Plans for Aflatoxin B ₁ Determination in Corn. <i>Journal of Agricultural and Food Chemistry</i> , 2010, 58, 8481-8489.	2.4	17
40	Exposure assessment to mycotoxins in gluten-free diet for celiac patients. <i>Food and Chemical Toxicology</i> , 2014, 69, 13-17.	1.8	17
41	Deoxynivalenol Biomarkers in the Urine of UK Vegetarians. <i>Toxins</i> , 2017, 9, 196.	1.5	16
42	High Performance Liquid Chromatographic Method for the Determination of Ochratoxin A in Cocoa Powder. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2003, 26, 585-598.	0.5	14
43	The effect of roasting on the fate of aflatoxin B ₁ in artificially contaminated green coffee beans. <i>Mycotoxin Research</i> , 1992, 8, 93-97.	1.3	11
44	Optimization and validation of a LC-HRMS method for aflatoxins determination in urine samples. <i>Mycotoxin Research</i> , 2020, 36, 257-266.	1.3	11
45	Occurrence of deoxynivalenol in an elderly cohort in the UK: a biomonitoring approach. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2018, 35, 2032-2044.	1.1	10
46	OCHRATOXIN A DETERMINATION IN CURED HAM BY HIGH PERFORMANCE LIQUID CHROMATOGRAPHY FLUORESCENCE DETECTION AND ULTRA PERFORMANCE LIQUID CHROMATOGRAPHY TANDEM MASS SPECTROMETRY: A COMPARATIVE STUDY. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2014, 37, 2036-2045.	0.5	9
47	Biomonitoring Data for Assessing Aflatoxins and Ochratoxin A Exposure by Italian Feedstuffs Workers. <i>Toxins</i> , 2019, 11, 351.	1.5	9
48	Immunoaffinity column cleanup with liquid chromatography for determination of aflatoxin B ₁ in corn samples: interlaboratory study. <i>Journal of AOAC INTERNATIONAL</i> , 2007, 90, 765-72.	0.7	8
49	Overall Exposure of European Adult Population to Mycotoxins by Statistically Modelled Biomonitoring Data. <i>Toxins</i> , 2021, 13, 695.	1.5	7
50	Association between Urinary Levels of Aflatoxin and Consumption of Food Linked to Maize or Cow Milk or Dairy Products. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 2510.	1.2	4
51	Safety Assessment of Genetically Modified Food Products: An Evaluation of Developed Approaches and Methodologies. <i>Microchemical Journal</i> , 1998, 59, 154-159.	2.3	3
52	Traceability of genetically modified Roundup Ready soybean: A case study on sampling and analytical uncertainty along processing chain. <i>Food Control</i> , 2013, 34, 494-501.	2.8	3
53	Determination of ochratoxin A in pork meat products: single laboratory validation method and preparation of homogeneous batch materials. <i>Mycotoxin Research</i> , 2020, 36, 235-241.	1.3	3
54	The role of reference materials in food analysis. <i>Mikrochimica Acta</i> , 1996, 123, 33-37.	2.5	2

#	ARTICLE	IF	CITATIONS
55	Proficiency testing programmes as a tool in food quality assurance: Overview of Italian experiences. <i>Mikrochimica Acta</i> , 1996, 123, 39-43.	2.5	2
56	Quality Assurance in Mycotoxin Analysis. <i>Microchemical Journal</i> , 1996, 54, 465-471.	2.3	2
57	Proficiency testing as a tool for implementing internal quality control: the case of ochratoxin A in cocoa powder. <i>Accreditation and Quality Assurance</i> , 2006, 11, 349-355.	0.4	0
58	Pan-European modelling of consumer exposure to toxic compounds present in food. <i>Toxicology Letters</i> , 2007, 172, S109-S110.	0.4	0