Barbara De Santis

List of Publications by Year
in descending order

34	766	430754	526166
papers	citations	18 h-index	27 g-index

35	35	35	1107
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Development of a LC-MS/MS Method for the Multi-Mycotoxin Determination in Composite Cereal-Based Samples. Toxins, 2017, 9, 169.	1.5	63
2	Effect of Industrial Processing on the Distribution of Aflatoxins and Zearalenone in Corn-Milling Fractions. Journal of Agricultural and Food Chemistry, 2006, 54, 5014-5019.	2.4	61
3	Environment, dysbiosis, immunity and sex-specific susceptibility: A translational hypothesis for regressive autism pathogenesis. Nutritional Neuroscience, 2015, 18, 145-161.	1.5	57
4	Ochratoxin A Contamination in Italian Wine Samples and Evaluation of the Exposure in the Italian Population. Journal of Agricultural and Food Chemistry, 2008, 56, 10611-10618.	2.4	42
5	Role of mycotoxins in the pathobiology of autism: A first evidence. Nutritional Neuroscience, 2019, 22, 132-144.	1.5	39
6	Mycotoxin mixtures in food and feed: holistic, innovative, flexible risk assessment modelling approach:. EFSA Supporting Publications, 2020, 17, 1757E.	0.3	38
7	Case studies on genetically modified organisms (GMOs): Potential risk scenarios and associated health indicators. Food and Chemical Toxicology, 2018, 117, 36-65.	1.8	37
8	Assessment of Urinary Deoxynivalenol Biomarkers in UK Children and Adolescents. Toxins, 2018, 10, 50.	1.5	37
9	Study on the Association among Mycotoxins and other Variables in Children with Autism. Toxins, 2017, 9, 203.	1.5	36
10	Relational Semantics in Thesauri: Some Remarks at Theoretical and Practical Levels. Knowledge Organization, 2007, 34, 197-214.	0.1	30
11	Experimental study of deoxynivalenol biomarkers in urine. EFSA Supporting Publications, 2015, 12, .	0.3	28
12	Survey on Urinary Levels of Aflatoxins in Professionally Exposed Workers. Toxins, 2017, 9, 117.	1.5	27
13	Ergot Alkaloids in Wheat and Rye Derived Products in Italy. Foods, 2019, 8, 150.	1.9	23
14	Determination of Deoxynivalenol Biomarkers in Italian Urine Samples. Toxins, 2019, 11, 441.	1.5	22
15	Automated HPLC Method for the Determination of Ochratoxin A in Wine Samples. Journal of Liquid Chromatography and Related Technologies, 2003, 26, 119-133.	0.5	21
16	Assessment of Mycotoxin Exposure in Breastfeeding Mothers with Celiac Disease. Nutrients, 2018, 10, 336.	1.7	21
17	Exposure Assessment for Italian Population Groups to Deoxynivalenol Deriving from Pasta Consumption. Toxins, 2013, 5, 2293-2309.	1.5	18
18	Determination of Deoxynivalenol in the Urine of Pregnant Women in the UK. Toxins, 2016, 8, 306.	1.5	18

#	Article	IF	Citations
19	Effect of Sample Size in the Evaluation of â€œIn-Fieldâ€•Sampling Plans for Aflatoxin B₁ Determination in Corn. Journal of Agricultural and Food Chemistry, 2010, 58, 8481-8489.	2.4	17
20	Deoxynivalenol Biomarkers in the Urine of UK Vegetarians. Toxins, 2017, 9, 196.	1.5	16
21	High Performance Liquid Chromatographic Method for the Determination of Ochratoxin A in Cocoa Powder. Journal of Liquid Chromatography and Related Technologies, 2003, 26, 585-598.	0.5	14
22	Optimization and validation of a LC-HRMS method for aflatoxins determination in urine samples. Mycotoxin Research, 2020, 36, 257-266.	1.3	11
23	Occurrence of deoxynivalenol in an elderly cohort in the UK: a biomonitoring approach. Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment, 2018, 35, 2032-2044.	1.1	10
24	Turmeric (Curcuma longa L.) food supplements and hepatotoxicity: an integrated evaluation approach. Annali Dell'Istituto Superiore Di Sanita, 2020, 56, 462-469.	0.2	10
25	OCHRATOXIN A DETERMINATION IN CURED HAM BY HIGH PERFORMANCE LIQUID CHROMATOGRAPHY FLUORESCENCE DETECTION AND ULTRA PERFORMANCE LIQUID CHROMATOGRAPHY TANDEM MASS SPECTROMETRY: A COMPARATIVE STUDY. Journal of Liquid Chromatography and Related Technologies, 2014, 37, 2036-2045.	0.5	9
26	Biomonitoring Data for Assessing Aflatoxins and Ochratoxin A Exposure by Italian Feedstuffs Workers. Toxins, 2019, 11, 351.	1.5	9
27	Chapter 12 Mycotoxins. Comprehensive Analytical Chemistry, 2008, , 363-427.	0.7	8
28	Biomonitoring of Mycotoxins in Plasma of Patients with Alzheimerâ€™s and Parkinsonâ€™s Disease. Toxins, 2021, 13, 477.	1.5	8
29	Overall Exposure of European Adult Population to Mycotoxins by Statistically Modelled Biomonitoring Data. Toxins, 2021, 13, 695.	1.5	7
30	Providing Biological Plausibility for Exposureâ€“Health Relationships for the Mycotoxins Deoxynivalenol (DON) and Fumonisin B1 (FB1) in Humans Using the AOP Framework. Toxins, 2022, 14, 279.	1.5	7
31	Association between Urinary Levels of Aflatoxin and Consumption of Food Linked to Maize or Cow Milk or Dairy Products. International Journal of Environmental Research and Public Health, 2020, 17, 2510.	1.2	4
32	Traceability of genetically modified Roundup Ready soybean: A case study on sampling and analytical uncertainty along processing chain. Food Control, 2013, 34, 494-501.	2.8	3
33	Determination of ochratoxin A in pork meat products: single laboratory validation method and preparation of homogeneous batch materials. Mycotoxin Research, 2020, 36, 235-241.	1.3	3
34	Negligible Levels of Mycotoxin Contamination in Durum Wheat and Groundnuts from Non-Intensive Rainfed Production Systems. Sustainability, 2021, 13, 10309.	1.6	0