Krystyna Szymczyk

List of Publications by Year
in descending order

37	922	489802 18	511568 30
papers	citations	h-index	g-index

38	38	38	1402
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Transformation of ochratoxin A during bread-making processes. Food Control, 2021, 125, 107950.	2.8	19
2	Dietary risk evaluation of acrylamide intake with bread in Poland, determined by two comparable cleanup procedures. Food Additives and Contaminants: Part B Surveillance, 2020, 13, 1-9.	1.3	16
3	Biogenic Amines and Free Amino Acids in Traditional Fermented Vegetablesâ€"Dietary Risk Evaluation. Journal of Agricultural and Food Chemistry, 2020, 68, 856-868.	2.4	52
4	Transformations of Selected Fusarium Toxins and Their Modified Forms During Malt Loaf Production. Toxins, 2020, 12, 385.	1.5	10
5	Background levels of polycyclic aromatic hydrocarbons and legacy organochlorine pesticides in wheat sampled in 2017 and 2018 in Poland. Environmental Monitoring and Assessment, 2020, 192, 142.	1.3	19
6	Contamination of Wheat Cultivated in Various Regions of Poland during 2017 and 2018 Agricultural Seasons with Selected Trichothecenes and Their Modified Forms. Toxins, 2019, 11, 88.	1.5	19
7	Stability of ergot alkaloids during the process of baking rye bread. LWT - Food Science and Technology, 2019, 110, 269-274.	2.5	11
8	Selected Trichothecenes in Barley Malt and Beer from Poland and an Assessment of Dietary Risks Associated with their Consumption. Toxins, 2019, 11, 715.	1.5	17
9	Dietary risk evaluation for 28 polycyclic aromatic hydrocarbons (PAHs) in tea preparations made of teas available on the Polish retail market. Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes, 2018, 53, 25-34.	0.7	11
10	Occurrence of ergot and its alkaloids in winter rye harvested in Poland. World Mycotoxin Journal, 2018, 11, 635-646.	0.8	9
11	Endocrine disrupting potency of organic pollutant mixtures isolated from commercial fish oil evaluated in yeast-based bioassays. PLoS ONE, 2018, 13, e0197907.	1.1	10
12	Natural Occurrence of Nivalenol, Deoxynivalenol, and Deoxynivalenol-3-Glucoside in Polish Winter Wheat. Toxins, 2018, 10, 81.	1.5	55
13	Optimized yeast-based in vitro bioassay for determination of estrogenic and androgenic activity of hydroxylated / methoxylated metabolites of BDEs / CBs and related lipophilic organic pollutants. Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes, 2018, 53, 692-706.	0.7	5
14	Co-occurrence of nivalenol, deoxynivalenol and deoxynivalenol-3-glucoside in beer samples. Food Control, 2018, 92, 319-324.	2.8	30
15	Modified Fusarium Mycotoxins in Cereals and Their Productsâ€"Metabolism, Occurrence, and Toxicity: An Updated Review. Molecules, 2018, 23, 963.	1.7	90
16	Effects of pH and Temperature on the Stability of Fumonisins in Maize Products. Toxins, 2017, 9, 88.	1.5	24
17	Influence of the cultivar and nitrogen fertilisation level on the mycotoxin contamination in winter wheat. Quality Assurance and Safety of Crops and Foods, 2017, 9, 451-461.	1.8	10
18	The Effect of Application of Ethephon to Processing Tomato Plants on the Chemical Composition of Fruits. Notulae Botanicae Horti Agrobotanici Cluj-Napoca, 2016, 44, 484-490.	0.5	1

#	Article	IF	Citations
19	Occurrence of 26 Mycotoxins in the Grain of Cereals Cultivated in Poland. Toxins, 2016, 8, 160.	1.5	108
20	Current Knowledge about Oxysterols: A Review. Journal of Food Science, 2016, 81, R2299-R2308.	1.5	58
21	Fumonisins and their masked forms in maize products. Food Control, 2016, 59, 619-627.	2.8	48
22	Levels of Selected Persistent Organic Pollutants (PCB, PBDE) and Pesticides in Honey Bee Pollen Sampled in Poland. PLoS ONE, 2016, 11, e0167487.	1.1	51
23	Application of Liquid Chromatography/Ion Trap Mass Spectrometry Technique to Determine Ergot Alkaloids in Grain Products. Food Technology and Biotechnology, 2015, 53, 18-28.	0.9	17
24	Preliminary study on brominated dioxins/furans and hydroxylated/methoxylated PBDEs in Baltic cod (Gadus morhua) liver. Comparison to the levels of analogue chlorinated co-occurring pollutants. Marine Pollution Bulletin, 2015, 96, 165-175.	2.3	11
25	Simultaneous separation of chlorinated/brominated dioxins, polychlorinated biphenyls, polybrominated diphenyl ethers and their methoxylated derivatives from hydroxylated analogues on molecularly imprinted polymers prior to gas/liquid chromatography and mass spectrometry. Talanta, 2015, 144, 171-183.	2.9	25
26	Fate of PBDEs during food processing: Assessment of formation of mixed chlorinated/brominated diphenyl ethers and brominated dioxins/furans. Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes, 2015, 50, 884-895.	0.7	7
27	Free and hidden fumonisins in various fractions of maize dry milled under model conditions. LWT - Food Science and Technology, 2015, 64, 171-176.	2.5	12
28	Photochemistry of tetra- through hexa-brominated dioxins/furans, hydroxylated and native BDEs in different media. Environmental Science and Pollution Research, 2015, 22, 18381-18393.	2.7	3
29	An LC-IT-MS/MS-Based Method to Determine Trichothecenes in Grain Products. Food Analytical Methods, 2014, 7, 1056-1065.	1.3	8
30	Polychlorinated biphenyls (PCBs), polychlorinated diphenyl ethers (PBDEs) and organochlorine pesticides in selected cereals available on the Polish retail market. Science of the Total Environment, 2014, 466-467, 136-151.	3.9	23
31	Seasonal variability of polychlorinated biphenyls (PCBs) and polychlorinated diphenyl ethers (PBDEs) congener profiles in butter in Poland: Dietary risk evaluation. Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes, 2014, 49, 182-199.	0.7	4
32	Effect of Baking on Reduction of Free and Hidden Fumonisins in Gluten-free Bread. Journal of Agricultural and Food Chemistry, 2014, 62, 10341-10347.	2.4	29
33	Influence of hen breeding type on PCDD/F, PCB & PBDE levels in eggs. Science of the Total Environment, 2014, 487, 279-289.	3.9	20
34	Fumonisins in plant-origin food and fodder â€“ a review. Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment, 2013, 30, 1626-1640.	1.1	30
35	Separation of polychlorinated dibenzo-p-dioxins/furans, non-ortho/mono/di/tri/tetra-ortho-polychlorinated biphenyls, and polybrominated diphenyl ethers groups of compounds prior to their determination with large volume injection gas chromatographyâ€"Quadrupole ion storage tandem mass spectrometry. Analytica Chimica Acta, 2013, 799, 88-96.	2.6	18
36	Application of molecularly imprinted polymers to determine <scp>B</scp>₁, <scp>B</scp>₂, and <scp>B</scp>₃ fumonisins in cereal products. Journal of Separation Science, 2013, 36, 578-584.	1.3	21

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37	Application of semi-permeable membrane dialysis/ion trap mass spectrometry technique to determine polybrominated diphenyl ethers and polychlorinated biphenyls in milk fat. Analytica Chimica Acta, 2012, 748, 9-19.	2.6	19