

# Krystyna Szymczyk

## List of Publications by Year in descending order

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37  
papers

922  
citations

430754

18  
h-index

454834

30  
g-index

38  
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38  
docs citations

38  
times ranked

1319  
citing authors

#	ARTICLE	IF	CITATIONS
1	Occurrence of 26 Mycotoxins in the Grain of Cereals Cultivated in Poland. <i>Toxins</i> , 2016, 8, 160.	1.5	108
2	Modified Fusarium Mycotoxins in Cereals and Their Productsâ€™ Metabolism, Occurrence, and Toxicity: An Updated Review. <i>Molecules</i> , 2018, 23, 963.	1.7	90
3	Current Knowledge about Oxysterols: A Review. <i>Journal of Food Science</i> , 2016, 81, R2299-R2308.	1.5	58
4	Natural Occurrence of Nivalenol, Deoxynivalenol, and Deoxynivalenol-3-Glucoside in Polish Winter Wheat. <i>Toxins</i> , 2018, 10, 81.	1.5	55
5	Biogenic Amines and Free Amino Acids in Traditional Fermented Vegetablesâ€™ Dietary Risk Evaluation. <i>Journal of Agricultural and Food Chemistry</i> , 2020, 68, 856-868.	2.4	52
6	Levels of Selected Persistent Organic Pollutants (PCB, PBDE) and Pesticides in Honey Bee Pollen Sampled in Poland. <i>PLoS ONE</i> , 2016, 11, e0167487.	1.1	51
7	Fumonisin and their masked forms in maize products. <i>Food Control</i> , 2016, 59, 619-627.	2.8	48
8	Fumonisin in plant-origin food and fodder â€™ a review. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2013, 30, 1626-1640.	1.1	30
9	Co-occurrence of nivalenol, deoxynivalenol and deoxynivalenol-3-glucoside in beer samples. <i>Food Control</i> , 2018, 92, 319-324.	2.8	30
10	Effect of Baking on Reduction of Free and Hidden Fumonisin in Gluten-free Bread. <i>Journal of Agricultural and Food Chemistry</i> , 2014, 62, 10341-10347.	2.4	29
11	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. <i>Talanta</i> , 2015, 144, 171-183.	2.9	25
12	Effects of pH and Temperature on the Stability of Fumonisin in Maize Products. <i>Toxins</i> , 2017, 9, 88.	1.5	24
13	Polychlorinated biphenyls (PCBs), polychlorinated diphenyl ethers (PBDEs) and organochlorine pesticides in selected cereals available on the Polish retail market. <i>Science of the Total Environment</i> , 2014, 466-467, 136-151.	3.9	23
14	Application of molecularly imprinted polymers to determine <sc>B</sc><sub>1</sub>, <sc>B</sc><sub>2</sub>, and <sc>B</sc><sub>3</sub> fumonisin in cereal products. <i>Journal of Separation Science</i> , 2013, 36, 578-584.	1.3	21
15	Influence of hen breeding type on PCDD/F, PCB & PBDE levels in eggs. <i>Science of the Total Environment</i> , 2014, 487, 279-289.	3.9	20
16	Application of semi-permeable membrane dialysis/ion trap mass spectrometry technique to determine polybrominated diphenyl ethers and polychlorinated biphenyls in milk fat. <i>Analytica Chimica Acta</i> , 2012, 748, 9-19.	2.6	19
17	Contamination of Wheat Cultivated in Various Regions of Poland during 2017 and 2018 Agricultural Seasons with Selected Trichothecenes and Their Modified Forms. <i>Toxins</i> , 2019, 11, 88.	1.5	19
18	Background levels of polycyclic aromatic hydrocarbons and legacy organochlorine pesticides in wheat sampled in 2017 and 2018 in Poland. <i>Environmental Monitoring and Assessment</i> , 2020, 192, 142.	1.3	19

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19	Transformation of ochratoxin A during bread-making processes. <i>Food Control</i> , 2021, 125, 107950.	2.8	19
20	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 chromatography–Quadrupole ion storage tandem mass spectrometry. <i>Analytica Chimica Acta</i> , 2013, 799, 88-98.	2.6	18
21	Application of Liquid Chromatography/Ion Trap Mass Spectrometry Technique to Determine Ergot Alkaloids in Grain Products. <i>Food Technology and Biotechnology</i> , 2015, 53, 18-28.	0.9	17
22	Selected Trichothecenes in Barley Malt and Beer from Poland and an Assessment of Dietary Risks Associated with their Consumption. <i>Toxins</i> , 2019, 11, 715.	1.5	17
23	Dietary risk evaluation of acrylamide intake with bread in Poland, determined by two comparable cleanup procedures. <i>Food Additives and Contaminants: Part B Surveillance</i> , 2020, 13, 1-9.	1.3	16
24	Free and hidden fumonisins in various fractions of maize dry milled under model conditions. <i>LWT - Food Science and Technology</i> , 2015, 64, 171-176.	2.5	12
25	Preliminary study on brominated dioxins/furans and hydroxylated/methoxylated PBDEs in Baltic cod ( <i>Gadus morhua</i> ) liver. Comparison to the levels of analogue chlorinated co-occurring pollutants. <i>Marine Pollution Bulletin</i> , 2015, 96, 165-175.	2.3	11
26	Dietary risk evaluation for 28 polycyclic aromatic hydrocarbons (PAHs) in tea preparations made of teas available on the Polish retail market. <i>Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes</i> , 2018, 53, 25-34.	0.7	11
27	Stability of ergot alkaloids during the process of baking rye bread. <i>LWT - Food Science and Technology</i> , 2019, 110, 269-274.	2.5	11
28	Influence of the cultivar and nitrogen fertilisation level on the mycotoxin contamination in winter wheat. <i>Quality Assurance and Safety of Crops and Foods</i> , 2017, 9, 451-461.	1.8	10
29	Endocrine disrupting potency of organic pollutant mixtures isolated from commercial fish oil evaluated in yeast-based bioassays. <i>PLoS ONE</i> , 2018, 13, e0197907.	1.1	10
30	Transformations of Selected Fusarium Toxins and Their Modified Forms During Malt Loaf Production. <i>Toxins</i> , 2020, 12, 385.	1.5	10
31	Occurrence of ergot and its alkaloids in winter rye harvested in Poland. <i>World Mycotoxin Journal</i> , 2018, 11, 635-646.	0.8	9
32	An LC-IT-MS/MS-Based Method to Determine Trichothecenes in Grain Products. <i>Food Analytical Methods</i> , 2014, 7, 1056-1065.	1.3	8
33	Fate of PBDEs during food processing: Assessment of formation of mixed chlorinated/brominated diphenyl ethers and brominated dioxins/furans. <i>Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes</i> , 2015, 50, 884-895.	0.7	7
34	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. <i>Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes</i> , 2018, 53, 692-706.	0.7	5
35	Seasonal variability of polychlorinated biphenyls (PCBs) and polychlorinated diphenyl ethers (PBDEs) congener profiles in butter in Poland: Dietary risk evaluation. <i>Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes</i> , 2014, 49, 182-199.	0.7	4
36	Photochemistry of tetra- through hexa-brominated dioxins/furans, hydroxylated and native BDEs in different media. <i>Environmental Science and Pollution Research</i> , 2015, 22, 18381-18393.	2.7	3

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37	The Effect of Application of Ethephon to Processing Tomato Plants on the Chemical Composition of Fruits. <i>Notulae Botanicae Horti Agrobotanici Cluj-Napoca</i> , 2016, 44, 484-490.	0.5	1