Marynka Ulaszewska

List of Publications by Year in Descending Order

42 papers	1,139 citations	19 h-index	33 g-index
46 ext. papers	1,453 ext. citations	5.3 avg, IF	4.2 L-index

#	Paper	IF	Citations
42	Comparison of chemometric strategies for potential exposure marker discovery and false-positive reduction in untargeted metabolomics: application to the serum analysis by LC-HRMS after intake of Vaccinium fruit supplements.. *Analytical and Bioanalytical Chemistry*, **2022**, 414, 1841	4.4	0
41	Impact of wheat aleurone on biomarkers of cardiovascular disease, gut microbiota and metabolites in adults with high body mass index: a double-blind, placebo-controlled, randomized clinical trial.. *European Journal of Nutrition*, **2022**, 1	5.2	0
40	Butyrate, a postbiotic of intestinal bacteria, affects pancreatic cancer and gemcitabine response in in vitro and in vivo models. *Biomedicine and Pharmacotherapy*, **2022**, 151, 113163	7.5	1
39	Tuning gut microbiota through a probiotic blend in gemcitabine-treated pancreatic cancer xenografted mice. *Clinical and Translational Medicine*, **2021**, 11, e580	5.7	4
38	New Advanced Glycation End Products Observed in Rat Urine by Untargeted Metabolomics after Feeding with Heat-Treated Skimmed Milk Powder. *Molecular Nutrition and Food Research*, **2021**, 65, e2001049	5.9	1
37	Liquid Chromatographic Quadrupole Time-of-Flight Mass Spectrometric Untargeted Profiling of (Poly)phenolic Compounds in L. and L. Fruits and Their Comparative Evaluation. *Antioxidants*, **2021**, 10,	7.1	4
36	Assessment of Dietary Bioactive Phenolic Compounds and Agricultural Sustainability of an African Leafy Vegetable L. *Frontiers in Nutrition*, **2021**, 8, 667812	6.2	2
35	Data sharing in PredRet for accurate prediction of retention time: Application to plant food bioactive compounds. *Food Chemistry*, **2021**, 357, 129757	8.5	1
34	Discovery of Intake Biomarkers of Lentils, Chickpeas, and White Beans by Untargeted LC-MS Metabolomics in Serum and Urine. *Molecular Nutrition and Food Research*, **2020**, 64, e1901137	5.9	9
33	Two apples a day modulate human:microbiome co-metabolic processing of polyphenols, tyrosine and tryptophan. *European Journal of Nutrition*, **2020**, 59, 3691-3714	5.2	10
32	Urine Metabolome Profiling Reveals Imprints of Food Heating Processes after Dietary Intervention with Differently Cooked Potatoes. *Journal of Agricultural and Food Chemistry*, **2020**, 68, 6122-6131	5.7	6
31	Two apples a day lower serum cholesterol and improve cardiometabolic biomarkers in mildly hypercholesterolemic adults: a randomized, controlled, crossover trial. *American Journal of Clinical Nutrition*, **2020**, 111, 307-318	7	27
30	Food intake biomarkers for berries and grapes. *Genes and Nutrition*, **2020**, 15, 17	4.3	15
29	Longitudinal relationship of amino acids and indole metabolites with long-term body mass index and cardiometabolic risk markers in young individuals. *Scientific Reports*, **2020**, 10, 6399	4.9	3
28	Discovery and Validation of Banana Intake Biomarkers Using Untargeted Metabolomics in Human Intervention and Cross-sectional Studies. *Journal of Nutrition*, **2019**, 149, 1701-1713	4.1	17
27	Isotopic dilution method for bile acid profiling reveals new sulfate glycine-conjugated dihydroxy bile acids and glucuronide bile acids in serum. *Journal of Pharmaceutical and Biomedical Analysis*, **2019**, 173, 1-17	3.5	6
26	Biomarkers of food intake for nuts and vegetable oils: an extensive literature search. *Genes and Nutrition*, **2019**, 14, 7	4.3	27

25	A Dietary Intervention of Bioactive Enriched Foods Aimed at Adults at Risk of Metabolic Syndrome: Protocol and Results from PATHWAY-27 Pilot Study. *Nutrients*, **2019**, 11,	6.7	14
24	Quantification of Urinary Phenyl-γ-Valerolactones and Related Valeric Acids in Human Urine on Consumption of Apples. *Metabolites*, **2019**, 9,	5.6	19
23	Nutrimetabolomics: An Integrative Action for Metabolomic Analyses in Human Nutritional Studies. *Molecular Nutrition and Food Research*, **2019**, 63, e1800384	5.9	107
22	Untargeted Metabolomics Analytical Strategy Based on Liquid Chromatography/Electrospray Ionization Linear Ion Trap Quadrupole/Orbitrap Mass Spectrometry for Discovering New Polyphenol Metabolites in Human Biofluids after Acute Ingestion of Vaccinium myrtillus Berry Supplement. *Journal of the American Society for Mass Spectrometry*, **2019**, 30, 391-402	3.5	16
21	Host: Microbiome co-metabolic processing of dietary polyphenols - An acute, single blinded, cross-over study with different doses of apple polyphenols in healthy subjects. *Food Research International*, **2018**, 112, 108-128	7	48
20	Food intake biomarkers for apple, pear, and stone fruit. *Genes and Nutrition*, **2018**, 13, 29	4.3	32
19	Evolution of gut microbiota composition from birth to 24 weeks in the INFANTMET Cohort. *Microbiome*, **2017**, 5, 4	16.6	266
18	Assessment of diet-related GHG emissions using the environmental hourglass approach for the Mediterranean and new Nordic diets. *Science of the Total Environment*, **2017**, 574, 829-836	10.2	30
17	Urinary metabolomic profiling to identify biomarkers of a flavonoid-rich and flavonoid-poor fruits and vegetables diet in adults: the FLAVURS trial. *Metabolomics*, **2016**, 12, 1	4.7	21
16	Inter-Laboratory Robustness of Next-Generation Bile Acid Study in Mice and Humans: International Ring Trial Involving 12 Laboratories. *journal of applied laboratory medicine, The*, **2016**, 1, 129-142	2	20
15	Neuroprotective effects of a polyphenolic white grape juice extract in a mouse model of experimental autoimmune encephalomyelitis. *Fitoterapia*, **2015**, 103, 171-86	3.2	22
14	Post-acquisition data processing for the screening of transformation products of different organic contaminants. Two-year monitoring of river water using LC-ESI-QTOF-MS and GCxGC-EI-TOF-MS. *Environmental Science and Pollution Research*, **2014**, 21, 12583-604	5.1	32
13	Fate and transformation products of amine-terminated PAMAM dendrimers under ozonation and irradiation. *Journal of Hazardous Materials*, **2014**, 266, 102-13	12.8	12
12	Simultaneous screening of targeted and non-targeted contaminants using an LC-QTOF-MS system and automated MS/MS library searching. *Journal of Mass Spectrometry*, **2014**, 49, 878-93	2.2	36
11	Qualitative and quantitative analysis of poly(amidoamine) dendrimers in an aqueous matrix by liquid chromatography-electrospray ionization-hybrid quadrupole/time-of-flight mass spectrometry (LC-ESI-QTOF-MS). *Analytical and Bioanalytical Chemistry*, **2013**, 405, 5901-14	4.4	8
10	Identification and quantification of poly(amidoamine) PAMAM dendrimers of generations 0 to 3 by liquid chromatography/hybrid quadrupole time-of-flight mass spectrometry in aqueous medium. *Rapid Communications in Mass Spectrometry*, **2013**, 27, 747-62	2.2	10
9	Quantitative determination of poly(amidoamine) dendrimers in urine by liquid chromatography/electrospray ionization hybrid quadrupole linear ion trap mass spectrometry. *Rapid Communications in Mass Spectrometry*, **2013**, 27, 2519-2529	2.2	5
8	Simultaneous measurement in mass and mass/mass mode for accurate qualitative and quantitative screening analysis of pharmaceuticals in river water. *Journal of Chromatography A*, **2012**, 1256, 80-8	4.5	54

7	In vitro dose-response effects of poly(amidoamine) dendrimers [amino-terminated and surface-modified with N-(2-hydroxydodecyl) groups] and quantitative determination by a liquid chromatography-hybrid quadrupole/time-of-flight mass spectrometry based method. *Analytical and Bioanalytical Chemistry*, **2012**, 404, 2749-63	4.4	12
6	Chemical and Ecotoxicological Assessment of Dendrimers in the Aquatic Environment. *Comprehensive Analytical Chemistry*, **2012**, 197-233	1.9	8
5	Interpreting PCB levels in breast milk using a physiologically based pharmacokinetic model to reconstruct the dynamic exposure of Italian women. *Journal of Exposure Science and Environmental Epidemiology*, **2012**, 22, 601-9	6.7	21
4	Exposure of the main italian river basin to pharmaceuticals. *Journal of Toxicology*, **2011**, 2011, 989270	3.1	18
3	The effect of waste combustion on the occurrence of polychlorinated dibenzo-p-dioxins (PCDDs), polychlorinated dibenzofurans (PCDFs) and polychlorinated biphenyls (PCBs) in breast milk in Italy. *Chemosphere*, **2011**, 82, 1-8	8.4	37
2	PCDD/Fs and dioxin-like PCBs in human milk and estimation of infantsV daily intake: a review. *Chemosphere*, **2011**, 83, 774-82	8.4	68
1	Application of high-performance liquid chromatography-tandem mass spectrometry with a quadrupole/linear ion trap instrument for the analysis of pesticide residues in olive oil. *Analytical and Bioanalytical Chemistry*, **2007**, 389, 1815-31	4.4	66