

# Marynka Ulaszewska

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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	Evolution of gut microbiota composition from birth to 24 weeks in the INFANTMET Cohort. <i>Microbiome</i> , <b>2017</b> , 5, 4	16.6	266
41	Nutrimetabolomics: An Integrative Action for Metabolomic Analyses in Human Nutritional Studies. <i>Molecular Nutrition and Food Research</i> , <b>2019</b> , 63, e1800384	5.9	107
40	PCDD/Fs and dioxin-like PCBs in human milk and estimation of infants' daily intake: a review. <i>Chemosphere</i> , <b>2011</b> , 83, 774-82	8.4	68
39	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. <i>Analytical and Bioanalytical Chemistry</i> , <b>2007</b> , 389, 1815-31	4.4	66
38	Simultaneous measurement in mass and mass/mass mode for accurate qualitative and quantitative screening analysis of pharmaceuticals in river water. <i>Journal of Chromatography A</i> , <b>2012</b> , 1256, 80-8	4.5	54
37	Host: Microbiome co-metabolic processing of dietary polyphenols - An acute, single blinded, cross-over study with different doses of apple polyphenols in healthy subjects. <i>Food Research International</i> , <b>2018</b> , 112, 108-128	7	48
36	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. <i>Chemosphere</i> , <b>2011</b> , 82, 1-8	8.4	37
35	Simultaneous screening of targeted and non-targeted contaminants using an LC-QTOF-MS system and automated MS/MS library searching. <i>Journal of Mass Spectrometry</i> , <b>2014</b> , 49, 878-93	2.2	36
34	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. <i>Environmental Science and Pollution Research</i> , <b>2014</b> , 21, 12583-604	5.1	32
33	Food intake biomarkers for apple, pear, and stone fruit. <i>Genes and Nutrition</i> , <b>2018</b> , 13, 29	4.3	32
32	Assessment of diet-related GHG emissions using the environmental hourglass approach for the Mediterranean and new Nordic diets. <i>Science of the Total Environment</i> , <b>2017</b> , 574, 829-836	10.2	30
31	Biomarkers of food intake for nuts and vegetable oils: an extensive literature search. <i>Genes and Nutrition</i> , <b>2019</b> , 14, 7	4.3	27
30	Two apples a day lower serum cholesterol and improve cardiometabolic biomarkers in mildly hypercholesterolemic adults: a randomized, controlled, crossover trial. <i>American Journal of Clinical Nutrition</i> , <b>2020</b> , 111, 307-318	7	27
29	Neuroprotective effects of a polyphenolic white grape juice extract in a mouse model of experimental autoimmune encephalomyelitis. <i>Floterap</i> , <b>2015</b> , 103, 171-86	3.2	22
28	Urinary metabolomic profiling to identify biomarkers of a flavonoid-rich and flavonoid-poor fruits and vegetables diet in adults: the FLAVURS trial. <i>Metabolomics</i> , <b>2016</b> , 12, 1	4.7	21
27	Interpreting PCB levels in breast milk using a physiologically based pharmacokinetic model to reconstruct the dynamic exposure of Italian women. <i>Journal of Exposure Science and Environmental Epidemiology</i> , <b>2012</b> , 22, 601-9	6.7	21
26	Inter-Laboratory Robustness of Next-Generation Bile Acid Study in Mice and Humans: International Ring Trial Involving 12 Laboratories. <i>Journal of applied laboratory medicine</i> , <b>2016</b> , 1, 129-142	2	20

25	Quantification of Urinary Phenyl- $\gamma$ -Valerolactones and Related Valeric Acids in Human Urine on Consumption of Apples. <i>Metabolites</i> , <b>2019</b> , 9,	5.6	19
24	Exposure of the main Italian river basin to pharmaceuticals. <i>Journal of Toxicology</i> , <b>2011</b> , 2011, 989270	3.1	18
23	Discovery and Validation of Banana Intake Biomarkers Using Untargeted Metabolomics in Human Intervention and Cross-sectional Studies. <i>Journal of Nutrition</i> , <b>2019</b> , 149, 1701-1713	4.1	17
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. <i>Journal of the American Society for Mass Spectrometry</i> , <b>2019</b> , 30, 381-402	3.5	16
21	Food intake biomarkers for berries and grapes. <i>Genes and Nutrition</i> , <b>2020</b> , 15, 17	4.3	15
20	A Dietary Intervention of Bioactive Enriched Foods Aimed at Adults at Risk of Metabolic Syndrome: Protocol and Results from PATHWAY-27 Pilot Study. <i>Nutrients</i> , <b>2019</b> , 11,	6.7	14
19	Fate and transformation products of amine-terminated PAMAM dendrimers under ozonation and irradiation. <i>Journal of Hazardous Materials</i> , <b>2014</b> , 266, 102-13	12.8	12
18	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. <i>Analytical and Bioanalytical Chemistry</i> , <b>2012</b> , 404, 2749-63	4.4	12
17	Two apples a day modulate human: microbiome co-metabolic processing of polyphenols, tyrosine and tryptophan. <i>European Journal of Nutrition</i> , <b>2020</b> , 59, 3691-3714	5.2	10
16	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. <i>Rapid Communications in Mass Spectrometry</i> , <b>2013</b> , 27, 747-62	2.2	10
15	Discovery of Intake Biomarkers of Lentils, Chickpeas, and White Beans by Untargeted LC-MS Metabolomics in Serum and Urine. <i>Molecular Nutrition and Food Research</i> , <b>2020</b> , 64, e1901137	5.9	9
14	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). <i>Analytical and Bioanalytical Chemistry</i> , <b>2013</b> , 405, 5901-14	4.4	8
13	Chemical and Ecotoxicological Assessment of Dendrimers in the Aquatic Environment. <i>Comprehensive Analytical Chemistry</i> , <b>2012</b> , 197-233	1.9	8
12	Isotopic dilution method for bile acid profiling reveals new sulfate glycine-conjugated dihydroxy bile acids and glucuronide bile acids in serum. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2019</b> , 173, 1-17	3.5	6
11	Urine Metabolome Profiling Reveals Imprints of Food Heating Processes after Dietary Intervention with Differently Cooked Potatoes. <i>Journal of Agricultural and Food Chemistry</i> , <b>2020</b> , 68, 6122-6131	5.7	6
10	Quantitative determination of poly(amidoamine) dendrimers in urine by liquid chromatography/electrospray ionization hybrid quadrupole linear ion trap mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , <b>2013</b> , 27, 2519-2529	2.2	5
9	Tuning gut microbiota through a probiotic blend in gemcitabine-treated pancreatic cancer xenografted mice. <i>Clinical and Translational Medicine</i> , <b>2021</b> , 11, e580	5.7	4
8	Liquid Chromatographic Quadrupole Time-of-Flight Mass Spectrometric Untargeted Profiling of (Poly)phenolic Compounds in L. and L. Fruits and Their Comparative Evaluation. <i>Antioxidants</i> , <b>2021</b> , 10,	7.1	4

7	Longitudinal relationship of amino acids and indole metabolites with long-term body mass index and cardiometabolic risk markers in young individuals. <i>Scientific Reports</i> , <b>2020</b> , 10, 6399	4.9	3
6	Assessment of Dietary Bioactive Phenolic Compounds and Agricultural Sustainability of an African Leafy Vegetable L. <i>Frontiers in Nutrition</i> , <b>2021</b> , 8, 667812	6.2	2
5	New Advanced Glycation End Products Observed in Rat Urine by Untargeted Metabolomics after Feeding with Heat-Treated Skimmed Milk Powder. <i>Molecular Nutrition and Food Research</i> , <b>2021</b> , 65, e2001049	5.9	1
4	Data sharing in PredRet for accurate prediction of retention time: Application to plant food bioactive compounds. <i>Food Chemistry</i> , <b>2021</b> , 357, 129757	8.5	1
3	Butyrate, a postbiotic of intestinal bacteria, affects pancreatic cancer and gemcitabine response in in vitro and in vivo models. <i>Biomedicine and Pharmacotherapy</i> , <b>2022</b> , 151, 113163	7.5	1
2	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.. <i>Analytical and Bioanalytical Chemistry</i> , <b>2022</b> , 414, 1841	4.4	0
1	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.. <i>European Journal of Nutrition</i> , <b>2022</b> , 1	5.2	0