

# Magdalena Biesaga

## 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.

58  
papers

2,124  
citations

22  
h-index

45  
g-index

58  
ext. papers

2,382  
ext. citations

4.4  
avg, IF

5.27  
L-index

#	Paper	IF	Citations
58	Porphyrins in analytical chemistry. A review. <i>Talanta</i> , <b>2000</b> , 51, 209-24	6.2	388
57	Analysis of phenolic acids and flavonoids in honey. <i>TrAC - Trends in Analytical Chemistry</i> , <b>2009</b> , 28, 893-902	4.6	200
56	Quercetin content in some food and herbal samples. <i>Food Chemistry</i> , <b>2007</b> , 100, 699-704	8.5	193
55	Solid-phase extraction procedure for determination of phenolic acids and some flavonols in honey. <i>Journal of Chromatography A</i> , <b>2008</b> , 1187, 18-24	4.5	164
54	Influence of extraction methods on stability of flavonoids. <i>Journal of Chromatography A</i> , <b>2011</b> , 1218, 2505-12	4.5	146
53	Interaction of quercetin with copper ions: complexation, oxidation and reactivity towards radicals. <i>BioMetals</i> , <b>2011</b> , 24, 41-9	3.4	82
52	Stability of bioactive polyphenols from honey during different extraction methods. <i>Food Chemistry</i> , <b>2013</b> , 136, 46-54	8.5	75
51	Sorption behavior of acidic herbicides on carbon nanotubes. <i>Mikrochimica Acta</i> , <b>2007</b> , 159, 293-298	5.8	71
50	Liquid chromatography/tandem mass spectrometry studies of the phenolic compounds in honey. <i>Journal of Chromatography A</i> , <b>2009</b> , 1216, 6620-6	4.5	68
49	Characterisation of honeys according to their content of phenolic compounds using high performance liquid chromatography/tandem mass spectrometry. <i>Food Chemistry</i> , <b>2014</b> , 145, 404-8	8.5	58
48	The evaluation of carbon nanotubes as a sorbent for dicamba herbicide. <i>Journal of Separation Science</i> , <b>2006</b> , 29, 2241-4	3.4	58
47	Historical and archaeological textiles: an insight on degradation products of wool and silk yarns. <i>Journal of Chromatography A</i> , <b>2011</b> , 1218, 5837-47	4.5	47
46	Suitability of three-dimensional synchronous fluorescence spectroscopy for fingerprint analysis of honey samples with reference to their phenolic profiles. <i>Food Chemistry</i> , <b>2014</b> , 145, 319-26	8.5	42
45	Evaluation of the antioxidant properties of fruit and flavoured black teas. <i>European Journal of Nutrition</i> , <b>2011</b> , 50, 681-8	5.2	36
44	Identification of Natural Dyestuff in Archeological Coptic Textiles by HPLC with Fluorescence Detection. <i>Analytical Letters</i> , <b>2003</b> , 36, 1211-1229	2.2	36
43	Comparison of Different Sorbents for Solid-Phase Extraction of Phenoxyalkanoic Acid Herbicides. <i>Mikrochimica Acta</i> , <b>2005</b> , 150, 317-322	5.8	34
42	Effects of the operation parameters on HILIC separation of flavonoids on zwitterionic column. <i>Talanta</i> , <b>2013</b> , 115, 284-90	6.2	30

41	Analytical Procedures for Determination of Quercetin and its Glycosides in Plant Material. <i>Critical Reviews in Analytical Chemistry</i> , <b>2009</b> , 39, 95-107	5.2	30
40	Screening of the antioxidant properties and polyphenol composition of aromatised green tea infusions. <i>Journal of the Science of Food and Agriculture</i> , <b>2012</b> , 92, 2244-9	4.3	28
39	Trace metals and flavonoids in different types of tea. <i>Food Science and Biotechnology</i> , <b>2013</b> , 22, 925-930	3	26
38	Separation of chlorine-containing anions by ion chromatography and capillary electrophoresis. <i>Journal of Chromatography A</i> , <b>1997</b> , 777, 375-381	4.5	26
37	Analysis of phenolic acids in fruits by HPLC with monolithic columns. <i>Journal of Separation Science</i> , <b>2007</b> , 30, 2929-34	3.4	26
36	Identification of orcein and selected natural dyes in 14th and 15th century liturgical paraments with high-performance liquid chromatography coupled to the electrospray ionization tandem mass spectrometry (HPLC-ESI/MS/MS). <i>Microchemical Journal</i> , <b>2017</b> , 133, 370-379	4.8	19
35	Polyphenolic Composition and Antioxidative Properties of Lemon Balm ( <i>Melissa officinalis</i> L.) Extract Affected by Different Brewing Processes. <i>International Journal of Food Properties</i> , <b>2015</b> , 18, 2009 <sup>3</sup> -2014 <sup>18</sup>		
34	Fast analysis of prominent flavonoids in tomato using a monolithic column and isocratic HPLC. <i>Journal of Separation Science</i> , <b>2009</b> , 32, 2835-40	3.4	18
33	Extraction and Hydrolysis Parameters for Determination of Quercetin in <i>Hypericum perforatum</i> . <i>Chromatographia</i> , <b>2007</b> , 65, 701-706	2.1	18
32	Immobilized metal-ion affinity chromatography of peptides on metalloporphyrin stationary phases. <i>Fresenius Journal of Analytical Chemistry</i> , <b>1999</b> , 364, 160-164		17
31	Coupled ion chromatography for the determination of chloride, phosphate and sulphate in concentrated nitric acid. <i>Journal of Chromatography A</i> , <b>2004</b> , 1026, 195-200	4.5	16
30	Dummy molecularly imprinted polymer (DMIP) as a sorbent for bisphenol S and bisphenol F extraction from food samples. <i>Microchemical Journal</i> , <b>2020</b> , 156, 104836	4.8	13
29	Chromatographic separation of chlorophenoxy acid herbicides and their radiolytic degradation products in water samples. <i>Water Research</i> , <b>2004</b> , 38, 3259-64	12.5	13
28	Effects of brewing process on phenolic compounds and antioxidant activity of herbs. <i>Food Science and Biotechnology</i> , <b>2016</b> , 25, 965-970	3	12
27	Alterations in peroxidase activity and phenylpropanoid metabolism induced by <i>Nacobbus aberrans</i> Thorne and Allen, 1944 in chilli ( <i>Capsicum annum</i> L.) CM334 resistant to <i>Phytophthora capsici</i> Leo.. <i>Plant and Soil</i> , <b>2011</b> , 338, 399-409	4.2	11
26	Retention Study of Flavonoids Under Different Chromatographic Modes. <i>Journal of Chromatographic Science</i> , <b>2016</b> , 54, 516-22	1.4	10
25	Application of Molecularly Imprinted Polymers for Bisphenols Extraction from Food Samples - A Review. <i>Critical Reviews in Analytical Chemistry</i> , <b>2020</b> , 50, 311-321	5.2	10
24	Proteinaceous binders identification in the works of art using ion-pairing free reversed-phase liquid chromatography coupled with tandem mass spectrometry. <i>Analytical Methods</i> , <b>2012</b> , 4, 1221	3.2	9

23	Application of Hydrophilic Interaction Liquid Chromatography for the Quantification of Flavonoids in <i>Genista tinctoria</i> Extract. <i>Journal of Analytical Methods in Chemistry</i> , <b>2016</b> , 2016, 3789348	2	9
22	Polyphenolic content and comparative antioxidant capacity of flavoured black teas. <i>International Journal of Food Sciences and Nutrition</i> , <b>2012</b> , 63, 742-8	3-7	7
21	Trace Anion Determination in Concentrated Nitric Acid by Means of Two Coupled Ion Chromatography Systems. <i>Mikrochimica Acta</i> , <b>2004</b> , 146, 119-128	5-8	7
20	Quantification of some active compounds in air samples at pharmaceutical workplaces by HPLC. <i>Journal of Proteomics</i> , <b>2008</b> , 70, 1283-6		6
19	Phosphorus speciation in nickel plating baths by ion chromatography. <i>Journal of Chromatography A</i> , <b>1995</b> , 705, 390-395	4-5	6
18	The role of phytochelatins in <i>Sinapis alba</i> L. response to stress caused by two toxic elements As and Tl. <i>International Journal of Environmental Analytical Chemistry</i> , <b>2015</b> , 95, 1148-1156	1-8	5
17	Kairomone-like activity of bile and bile components: A step towards revealing the chemical nature of fish kairomone. <i>Scientific Reports</i> , <b>2020</b> , 10, 7037	4-9	5
16	Highly efficient removal of bisphenols from aqueous solution using environmental-sensitive microgel. <i>Journal of Environmental Chemical Engineering</i> , <b>2021</b> , 9, 104947	6-8	4
15	Catabolism of hydroxycinnamic acids in contact with probiotic <i>Lactobacillus</i> . <i>Journal of Applied Microbiology</i> , <b>2021</b> , 131, 1464-1473	4-7	4
14	Application of selective extraction and reverse phase chromatography with three detectors (PAD, FLD and ESI MS) for characterization of platinum metabolites and identification of phytochelatins in <i>Sinapis alba</i> L. tissues. <i>Microchemical Journal</i> , <b>2017</b> , 132, 198-204	4-8	3
13	Decomposition of Flavonols in the Presence of Saliva. <i>Applied Sciences (Switzerland)</i> , <b>2020</b> , 10, 7511	2-6	3
12	Hydrophilic Interaction Chromatographic Analysis of Quercetin and its Glycosides. <i>Current Analytical Chemistry</i> , <b>2015</b> , 12, 60-64	1-7	3
11	Ion-chromatography of inorganic selenium species with a preliminary preconcentration step. <i>Chromatographia</i> , <b>2003</b> , 57, S67-S71	2-1	3
10	Analysis of latex protein content by liquid chromatography coupled with tandem mass spectrometry (HPLC/MS/MS). <i>Analytical Methods</i> , <b>2015</b> , 7, 10376-10384	3-2	2
9	Retention of anions on silica-based metalloporphyrin stationary phases. <i>Analytical Sciences</i> , <b>2002</b> , 18, 151-4	1-7	2
8	Identification of proteins, drying oils, waxes and resins in the works of art micro-samples by chromatographic and mass spectrometric techniques. <i>Journal of Separation Science</i> , <b>2018</b> , 41, 630-638	3-4	2
7	Application of tetraphenylporphyrin stationary phases in HPLC of nucleotides and nucleosides. <i>Chromatographia</i> , <b>2001</b> , 54, 619-623	2-1	1
6	Experimental Comparison of Efficiency of First Aid Dressings in Burning White Phosphorus on Bacon Model. <i>Medical Science Monitor</i> , <b>2015</b> , 21, 2361-6	3-2	1

5	Solid phase-extraction procedure for the determination of amitraz degradation products in honey. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , <b>2020</b> , 37, 1888-1896	3.2	1
4	Antixenosis in <i>Glycine max</i> (L.) Merr against <i>Acyrtosiphon pisum</i> (Harris). <i>Scientific Reports</i> , <b>2021</b> , 11, 15289	4.9	1
3	Textile dyeing in Medieval Sudan evidenced by HPLC-MS analyses: Material traces of a disappeared activity. <i>Journal of Archaeological Science: Reports</i> , <b>2021</b> , 38, 103098	0.7	1
2	Application of Microgel as a Sorbent for Bisphenol Analysis in Liquid Food Samples. <i>Applied Sciences (Switzerland)</i> , <b>2022</b> , 12, 441	2.6	0
1	Determining Potassium Bromate in the Inhalable Aerosol Fraction in Workplace Air with Ion Chromatography. <i>Safety and Health at Work</i> , <b>2021</b> , 12, 209-216	4	