

# Magdalena M Ligor

## List of Publications by Year in descending order

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39  
papers

1,528  
citations

394421

19  
h-index

395702

33  
g-index

40  
all docs

40  
docs citations

40  
times ranked

1883  
citing authors

#	ARTICLE	IF	CITATIONS
1	Selected Medicinal Plants as a Source of Biologically Active Compounds. , 2022, , 485-505.		0
2	Cyclitols Determination in Food and Bioactivity in the Human Organism. Food Bioactive Ingredients, 2021, , 163-191.	0.4	0
3	Separation and Determination of Chemopreventive Phytochemicals of Flavonoids from Brassicaceae Plants. Molecules, 2021, 26, 4734.	3.8	11
4	Separation and Quantification of Selected Sapogenins Extracted from Nettle, White Dead-Nettle, Common Soapwort and Washnut. Molecules, 2021, 26, 7705.	3.8	2
5	Correlation Study of Honey Regarding their Physicochemical Properties and Sugars and Cyclitols Content. Molecules, 2020, 25, 34.	3.8	45
6	Determination of Neonicotinoids in Honey Samples Originated from Poland and Other World Countries. Molecules, 2020, 25, 5817.	3.8	11
7	A holistic study of neonicotinoids neuroactive insecticides properties, applications, occurrence, and analysis. Environmental Science and Pollution Research, 2019, 26, 34723-34740.	5.3	63
8	Simultaneous Determination of Cyclitols and Sugars Following a Comprehensive Investigation of 40 Plants. Food Analytical Methods, 2019, 12, 1466-1478.	2.6	26
9	Flavonoids enantiomer distribution in different parts of goldenrod ( <i>Solidago virgaurea</i> L.), lucerne ( <i>Medicago sativa</i> L.) and phacelia ( <i>Phacelia tanacetifolia</i> ) Tj ETQq1 2.0.784314 rgBT /O	2.6	37
10	Extraction approaches used for the determination of biologically active compounds (cyclitols,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 382	2.4	37
11	Complex investigation of extraction techniques applied for cyclitols and sugars isolation from different species of <i>Solidago</i> genus. Electrophoresis, 2018, 39, 1966-1974.	2.4	23
12	Determination of sugars and cyclitols isolated from various morphological parts of <i>Medicago sativa</i> L. Journal of Separation Science, 2018, 41, 1118-1128.	2.5	19
13	The Healing-Promoting Properties of Selected Cyclitols A Review. Nutrients, 2018, 10, 1891.	4.1	34
14	New approach for fast identification of cyclitols by MALDI-TOF mass spectrometry. Phytochemical Analysis, 2018, 29, 528-537.	2.4	11
15	Determination of Flavonoids and Phenolic Acids in Plant Materials Using SLE-SPE-UHPLC-MS/MS Method. Food Analytical Methods, 2018, 11, 3563-3575.	2.6	49
16	A window on cyclitols: Characterization and analytics of inositols. Phytochemistry Letters, 2017, 20, 507-519.	1.2	45
17	Design of the extraction process for terpenes and other volatiles from allspice by solid-phase microextraction and hydrodistillation. Journal of Separation Science, 2016, 39, 769-775.	2.5	15
18	The chromatographic assay of 4-hydroxynonenal as a biomarker of diseases by means of MEPS and HPLC technique. Biomedical Chromatography, 2015, 29, 584-589.	1.7	8

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19	&lt;i>Silene latifolia&lt;/i>; temporal patterns of volatile induction and suppression after floral interaction by the nursery pollinator, &lt;i>Hadena bicurris&lt;/i>; (Lepidoptera: Noctuidae). <i>Entomologica Fennica</i> , 2015, 25, 199-219.	0.6	5
20	Comparative Gas Chromatographicâ€”Mass Spectrometric Evaluation of Hop ( <i>Humulus lupulus</i> L.) Essential Oils and Extracts Obtained Using Different Sample Preparation Methods. <i>Food Analytical Methods</i> , 2014, 7, 1433-1442.	2.6	37
21	Study of Antioxidant Activity of Biologically Active Compounds Isolated from Green Vegetables by Coupled Analytical Techniques. <i>Food Analytical Methods</i> , 2013, 6, 630-636.	2.6	19
22	Corona-Charged Aerosol Detection: An Analytical Approach. <i>Critical Reviews in Analytical Chemistry</i> , 2013, 43, 64-78.	3.5	51
23	Applications of Electromigration Techniques: Applications of Electromigration Techniques in Food Analysis. <i>Springer Series in Chemical Physics</i> , 2013, , 299-333.	0.2	0
24	Study of Xanthophyll Concentration in Spinach Leaves by Means of HPLC Coupled with UVâ€”VIS and Corona CAD Detectors. <i>Food Analytical Methods</i> , 2012, 5, 388-395.	2.6	6
25	Application of medical and analytical methods in Lyme borreliosis monitoring. <i>Analytical and Bioanalytical Chemistry</i> , 2012, 402, 2233-2248.	3.7	15
26	EFFECT OF DIVERSIFIED HEN RAISING SYSTEM ON LUTEIN CONTENT IN EGGS. <i>Zywnosc Nauka Technologia Jakosc/Food Science Technology Quality</i> , 2011, , .	0.1	0
27	Noninvasive detection of lung cancer by analysis of exhaled breath. <i>BMC Cancer</i> , 2009, 9, 348.	2.6	472
28	Preparation and characterization of microporous fibers for sample preparation and LCâ€”MS determination of drugs. <i>Journal of Separation Science</i> , 2009, 32, 2448-2454.	2.5	24
29	Determination of volatile organic compounds in exhaled breath of patients with lung cancer using solid phase microextraction and gas chromatography mass spectrometry. <i>Clinical Chemistry and Laboratory Medicine</i> , 2009, 47, 550-60.	2.3	216
30	The comparison of solid phase microextractionâ€”GC and static headspaceâ€”GC for determination of solvent residues in vegetable oils. <i>Journal of Separation Science</i> , 2008, 31, 364-371.	2.5	22
31	Determination of volatile and nonâ€”volatile products of milk fermentation processes using capillary zone electrophoresis and solid phase microextraction coupled to gas chromatography. <i>Journal of Separation Science</i> , 2008, 31, 2707-2713.	2.5	18
32	The analysis of healthy volunteers' exhaled breath by the use of solid-phase microextraction and GC-MS. <i>Journal of Breath Research</i> , 2008, 2, 046006.	3.0	126
33	Determination of flavonoids in tea and Rooibos extracts by TLC and HPLC. <i>Journal of Planar Chromatography - Modern TLC</i> , 2008, 21, 355-360.	1.2	22
34	Thin Layer Chromatographic Techniques (TLC, OP TLC) for Determination of Biological Activated Compounds from Herb Extracts. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2007, 30, 2617-2628.	1.0	6
35	Study of VOC distribution in citrus fruits by chromatographic analysis. <i>Analytical and Bioanalytical Chemistry</i> , 2003, 376, 668-672.	3.7	10
36	Improving Heart Failure Care in Outpatient Practices. <i>Congestive Heart Failure</i> , 2002, 8, 86-89.	2.0	0

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37	Determination of menthol and menthone in food and pharmaceutical products by solid-phase microextraction–gas chromatography. <i>Journal of Chromatography A</i> , 1999, 847, 161-169.	3.7	52
38	New coating surfaces of fibers for solid-phase microextraction. <i>Journal of Separation Science</i> , 1999, 11, 377-383.	1.0	20
39	The Development and Evaluation of Chemically Modified Sorbents for Monitoring VOCs in Air and Water. <i>Environmental Technology (United Kingdom)</i> , 1998, 19, 949-954.	2.2	0