

# Magdalena M Ligor

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/985802/publications.pdf>

Version: 2024-02-01

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	Noninvasive detection of lung cancer by analysis of exhaled breath. <i>BMC Cancer</i> , 2009, 9, 348.	2.6	472
2	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
3	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
4	A holistic study of neonicotinoids neuroactive insecticidesâ€™ properties, applications, occurrence, and analysis. <i>Environmental Science and Pollution Research</i> , 2019, 26, 34723-34740.	5.3	63
5	Determination of menthol and menthone in food and pharmaceutical products by solid-phase microextractionâ€™gas chromatography. <i>Journal of Chromatography A</i> , 1999, 847, 161-169.	3.7	52
6	Corona-Charged Aerosol Detection: An Analytical Approach. <i>Critical Reviews in Analytical Chemistry</i> , 2013, 43, 64-78.	3.5	51
7	Determination of Flavonoids and Phenolic Acids in Plant Materials Using SLE-SPE-UHPLC-MS/MS Method. <i>Food Analytical Methods</i> , 2018, 11, 3563-3575.	2.6	49
8	A window on cyclitols: Characterization and analytics of inositols. <i>Phytochemistry Letters</i> , 2017, 20, 507-519.	1.2	45
9	Correlation Study of Honey Regarding their Physicochemical Properties and Sugars and Cyclitols Content. <i>Molecules</i> , 2020, 25, 34.	3.8	45
10	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
11	Extraction approaches used for the determination of biologically active compounds (cyclitols,) Tj ETQq1 1 0.784314 rgBT /Overlock 107	2.4	37
12	The Healing-Promoting Properties of Selected Cyclitolsâ€™A Review. <i>Nutrients</i> , 2018, 10, 1891.	4.1	34
13	Simultaneous Determination of Cyclitols and Sugars Following a Comprehensive Investigation of 40 Plants. <i>Food Analytical Methods</i> , 2019, 12, 1466-1478.	2.6	26
14	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
15	Complex investigation of extraction techniques applied for cyclitols and sugars isolation from different species of <i>Solidago</i> genus. <i>Electrophoresis</i> , 2018, 39, 1966-1974.	2.4	23
16	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
17	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
18	New coating surfaces of fibers for solid-phase microextraction. <i>Journal of Separation Science</i> , 1999, 11, 377-383.	1.0	20

#	ARTICLE	IF	CITATIONS
19	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
20	Determination of sugars and cyclitols isolated from various morphological parts of <i>Medicago sativa</i> L. <i>Journal of Separation Science</i> , 2018, 41, 1118-1128.	2.5	19
21	Determination of volatile and non-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
22	Application of medical and analytical methods in Lyme borreliosis monitoring. <i>Analytical and Bioanalytical Chemistry</i> , 2012, 402, 2233-2248.	3.7	15
23	Design of the extraction process for terpenes and other volatiles from allspice by solid-phase microextraction and hydrodistillation. <i>Journal of Separation Science</i> , 2016, 39, 769-775.	2.5	15
24	New approach for fast identification of cyclitols by MALDI-TOF mass spectrometry. <i>Phytochemical Analysis</i> , 2018, 29, 528-537.	2.4	11
25	Determination of Neonicotinoids in Honey Samples Originated from Poland and Other World Countries. <i>Molecules</i> , 2020, 25, 5817.	3.8	11
26	Separation and Determination of Chemopreventive Phytochemicals of Flavonoids from Brassicaceae Plants. <i>Molecules</i> , 2021, 26, 4734.	3.8	11
27	Study of VOC distribution in citrus fruits by chromatographic analysis. <i>Analytical and Bioanalytical Chemistry</i> , 2003, 376, 668-672.	3.7	10
28	The chromatographic assay of 4-hydroxynonenal as a biomarker of diseases by means of MEPS and HPLC technique. <i>Biomedical Chromatography</i> , 2015, 29, 584-589.	1.7	8
29	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 /Ov	2.0	7
30	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
31	Study of Xanthophyll Concentration in Spinach Leaves by Means of HPLC Coupled with UV-VIS and Corona CAD Detectors. <i>Food Analytical Methods</i> , 2012, 5, 388-395.	2.6	6
32	&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
33	Separation and Quantification of Selected Sapogenins Extracted from Nettle, White Dead-Nettle, Common Soapwort and Washnut. <i>Molecules</i> , 2021, 26, 7705.	3.8	2
34	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
35	Improving Heart Failure Care in Outpatient Practices. <i>Congestive Heart Failure</i> , 2002, 8, 86-89.	2.0	0
36	Cyclitols Determination in Food and Bioactivity in the Human Organism. <i>Food Bioactive Ingredients</i> , 2021, , 163-191.	0.4	0

#	ARTICLE	IF	CITATIONS
37	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
38	Applications of Electromigration Techniques: Applications of Electromigration Techniques in Food Analysis. <i>Springer Series in Chemical Physics</i> , 2013, , 299-333.	0.2	0
39	Selected Medicinal Plants as a Source of Biologically Active Compounds. , 2022, , 485-505.		0