

Elwira Sieniawska

List of Publications by Year in Descending Order

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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.

59
papers

712
citations

16
h-index

24
g-index

68
ext. papers

958
ext. citations

4.1
avg. IF

4.65
L-index

#	Paper	IF	Citations
59	Biological active ingredients of Astragali Radix and its mechanisms in treating cardiovascular and cerebrovascular diseases.. <i>Phytomedicine</i> , 2022 , 98, 153918	6.5	2
58	Phytochemical Insights into Extracts and Their Biological Activity.. <i>Molecules</i> , 2022 , 27,	4.8	3
57	Unveiling the Phytochemical Profile and Biological Potential of Five Artemisia Species. <i>Antioxidants</i> , 2022 , 11, 1017	7.1	2
56	Apiaceae Essential Oils: Boosters of Terbinafine Activity against Dermatophytes and Potent Anti-Inflammatory Effectors. <i>Plants</i> , 2021 , 10,	4.5	3
55	Recent advances in metabolomic analyses of berry fruits and their in vivo metabolites. <i>Journal of Berry Research</i> , 2021 , 1-23	2	1
54	Chitosan-Coating Effect on the Characteristics of Liposomes: A Focus on Bioactive Compounds and Essential Oils: A Review. <i>Processes</i> , 2021 , 9, 445	2.9	9
53	Chemical composition, biological properties and bioinformatics analysis of two Caesalpina species: A new light in the road from nature to pharmacy shelf. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2021 , 198, 114018	3.5	4
52	Usnic Acid Treatment Changes the Composition of Mycobacterium tuberculosis Cell Envelope and Alters Bacterial Redox Status. <i>MSystems</i> , 2021 , 6,	7.6	1
51	Extracts from Pulsatilla patens target cancer-related signaling pathways in HeLa cells. <i>Scientific Reports</i> , 2021 , 11, 10654	4.9	1
50	Current advances of endophytes as a platform for production of anti-cancer drug camptothecin. <i>Food and Chemical Toxicology</i> , 2021 , 151, 112113	4.7	3
49	Fritillaria thunbergii Miq. (Zhe Beimu): A review on its traditional uses, phytochemical profile and pharmacological properties. <i>Food and Chemical Toxicology</i> , 2021 , 153, 112289	4.7	4
48	Procyanidins in Food 2021 , 1783-1821		
47	LC-ESI-QTOF-MS/MS Analysis, Cytotoxic, Antiviral, Antioxidant, and Enzyme Inhibitory Properties of Four Extracts of Burm. f.: A Good Gift from the Natural Treasure. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	6
46	Comparative analysis of metabolic variations, antioxidant potential and cytotoxic effects in different parts of Chelidonium majus L. <i>Food and Chemical Toxicology</i> , 2021 , 156, 112483	4.7	3
45	Tanshinones from Salvia miltiorrhiza inhibit Mycobacterium tuberculosis via disruption of the cell envelope surface and oxidative stress. <i>Food and Chemical Toxicology</i> , 2021 , 156, 112405	4.7	
44	Advanced techniques for recovery of active compounds from food by-products 2021 , 693-710		
43	Phytochemical Profile and Biological Activities of the Extracts from Two Species (and).. <i>Pharmaceuticals</i> , 2021 , 15,	5.2	2

42	Chemical Characterization and Bioactive Properties of Different Extracts from , an Unexplored Plant Food. <i>Foods</i> , 2020 , 9,	4.9	7
41	Natural Macromolecules as Carriers for Essential Oils: From Extraction to Biomedical Application. <i>Frontiers in Bioengineering and Biotechnology</i> , 2020 , 8, 563	5.8	15
40	Untargetted Metabolomic Exploration of the Stress Response to Cinnamon Essential Oil. <i>Biomolecules</i> , 2020 , 10,	5.9	8
39	Innovative Approaches for Recovery of Phytoconstituents from Medicinal/Aromatic Plants and Biotechnological Production. <i>Molecules</i> , 2020 , 25,	4.8	27
38	Fruits By-Products - A Source of Valuable Active Principles. A Short Review. <i>Frontiers in Bioengineering and Biotechnology</i> , 2020 , 8, 319	5.8	43
37	Plant-based Food Products for Antimycobacterial Therapy. <i>EFood</i> , 2020 , 1, 199	1.9	7
36	Procyanidins in Food 2020 , 1-40		1
35	Utilisation of Rhododendron luteum Sweet bioactive compounds as valuable source of enzymes inhibitors, antioxidant, and anticancer agents. <i>Food and Chemical Toxicology</i> , 2020 , 135, 111052	4.7	6
34	Microemulsions of essentials oils - Increase of solubility and antioxidant activity or cytotoxicity?. <i>Food and Chemical Toxicology</i> , 2019 , 129, 115-124	4.7	10
33	Phytochemistry and biological activities of Polemonium caeruleum L.. <i>Phytochemistry Letters</i> , 2019 , 30, 314-323	1.9	8
32	Antioxidant abilities, key enzyme inhibitory potential and phytochemical profile of Tanacetum poteriifolium Grierson. <i>Industrial Crops and Products</i> , 2019 , 140, 111629	5.9	16
31	Recovery of Natural Antioxidants from Agro-Industrial Side Streams through Advanced Extraction Techniques. <i>Molecules</i> , 2019 , 24,	4.8	53
30	Nigella damascena L. essential oil and its main constituents, damascenine and Elemene modulate inflammatory response of human neutrophils ex vivo. <i>Food and Chemical Toxicology</i> , 2019 , 125, 161-169	4.7	13
29	Application of mixture design for optimum antioxidant activity of mixtures of essential oils from Ocimum basilicum L., Origanum majorana L. and Rosmarinus officinalis L.. <i>Industrial Crops and Products</i> , 2018 , 115, 52-61	5.9	29
28	The frequently occurring components of essential oils beta elemene and R-limonene alter expression of dprE1 and clgR genes of Mycobacterium tuberculosis H37Ra. <i>Food and Chemical Toxicology</i> , 2018 , 112, 145-149	4.7	7
27	The Effect of Combining Natural Terpenes and Antituberculous Agents against Reference and Clinical Mycobacterium tuberculosis Strains. <i>Molecules</i> , 2018 , 23,	4.8	21
26	Nigella damascena L. Essential Oil-A Valuable Source of Elemene for Antimicrobial Testing. <i>Molecules</i> , 2018 , 23,	4.8	15
25	Antimycobacterial Activity of Cinnamaldehyde in a (H37Ra) Model. <i>Molecules</i> , 2018 , 23,	4.8	20

24	Tannins 2017 , 199-232		32
23	LC-QTOF-MS Analysis and Activity Profiles of Popular Antioxidant Dietary Supplements in Terms of Quality Control. <i>Oxidative Medicine and Cellular Longevity</i> , 2017 , 2017, 8692516	6.7	4
22	Thin-layer chromatography fingerprint, antioxidant activity, and gas chromatography mass spectrometry profiling of several <i>Origanum L.</i> species. <i>Journal of Planar Chromatography - Modern TLC</i> , 2017 , 30, 386-391	0.9	7
21	Natural Terpenes Influence the Activity of Antibiotics against Isolated <i>Mycobacterium tuberculosis</i> . <i>Medical Principles and Practice</i> , 2017 , 26, 108-112	2.1	28
20	Carrot seed essential oil Source of carotol and cytotoxicity study. <i>Industrial Crops and Products</i> , 2016 , 92, 109-115	5.9	23
19	The use of a freeze-dried extract of <i>Ligusticum mutellina</i> in a cosmetic cream with potential antioxidant properties. <i>Current Issues in Pharmacy and Medical Sciences</i> , 2016 , 29, 155-157	0.5	
18	TLC-DPPH activity-guided separation and LC-DAD-MS identification of antioxidant compounds from <i>Mutellina purpurea L.</i> herb. <i>Acta Chromatographica</i> , 2016 , 28, 51-58	1.5	3
17	Major secondary metabolites of <i>Iris spp.</i> . <i>Phytochemistry Reviews</i> , 2015 , 14, 51-80	7.7	28
16	Protective effect of <i>Mutellina purpurea</i> polyphenolic compounds in doxorubicin-induced toxicity in H9c2 cardiomyocytes. <i>Drug and Chemical Toxicology</i> , 2015 , 38, 1-8	2.3	9
15	Influence of extraction methods on the recovery of astragaloside IV from the roots of <i>Astragalus mongholicus</i> in Soxhlet- and Twisselmann-type apparatus. <i>Open Chemistry</i> , 2015 , 13,	1.6	2
14	Morphological Changes in the Overall <i>Mycobacterium tuberculosis</i> H37Ra Cell Shape and Cytoplasm Homogeneity due to <i>Mutellina purpurea L.</i> Essential Oil and Its Main Constituents. <i>Medical Principles and Practice</i> , 2015 , 24, 527-32	2.1	11
13	Activities of Tannins From in Vitro Studies to Clinical Trials. <i>Natural Product Communications</i> , 2015 , 10, 1934578X1501001	0.9	28
12	EFFECTIVENESS OF THE DERYNG AND CLEVINGER-TYPE APPARATUS IN ISOLATION OF VARIOUS TYPES OF COMPONENTS OF ESSENTIAL OIL FROM THE MUTELINA PURPUREA THELL. FLOWERS. <i>Acta Poloniae Pharmaceutica</i> , 2015 , 72, 507-15	1.3	4
11	Isolation of chlorogenic acid from <i>Mutellina purpurea L.</i> herb using high-performance counter-current chromatography. <i>Natural Product Research</i> , 2014 , 28, 1936-9	2.3	5
10	Osthole induces apoptosis, suppresses cell-cycle progression and proliferation of cancer cells. <i>Anticancer Research</i> , 2014 , 34, 6473-80	2.3	17
9	The essential oils from <i>Ligusticum mutellina</i> of polish origin and the chemical relationship of its root essential oil with other <i>Ligusticum</i> species. <i>Biochemical Systematics and Ecology</i> , 2013 , 49, 125-130	1.4	5
8	Antimicrobial efficacy of <i>Mutellina purpurea</i> essential oil and α -pinene against <i>Staphylococcus epidermidis</i> grown in planktonic and biofilm cultures. <i>Industrial Crops and Products</i> , 2013 , 51, 152-157	5.9	21
7	Cytotoxicity, antioxidant activity and an effect on CYP3A4 and CYP2D6 of <i>Mutellina purpurea L.</i> extracts. <i>Food and Chemical Toxicology</i> , 2013 , 52, 188-92	4.7	14

6	Phenolic acids content, antioxidant and antimicrobial activity of <i>Ligusticum mutellina</i> L. <i>Natural Product Research</i> , 2013 , 27, 1108-10	2.3	18
5	GC-MS analysis of essential oils from <i>Salvia officinalis</i> L.: comparison of extraction methods of the volatile components. <i>Acta Poloniae Pharmaceutica</i> , 2013 , 70, 35-40	1.3	8
4	Effect of polyamidoamine dendrimer G3 and G4 on skin permeation of 8-methoxypsoralene--in vivo study. <i>International Journal of Pharmaceutics</i> , 2012 , 426, 280-283	6.5	51
3	Transdermal delivery of 8-methoxypsoralene mediated by polyamidoamine dendrimer G2.5 and G3.5--in vitro and in vivo study. <i>International Journal of Pharmaceutics</i> , 2012 , 436, 764-70	6.5	27
2	Imperatorin [p]armacological effects and possible implication in pharmacotherapy. <i>Current Issues in Pharmacy and Medical Sciences</i> , 2012 , 25, 80-87	0.5	2
1	Metabolomics: towards acceleration of antibacterial plant-based leads discovery. <i>Phytochemistry Reviews</i> , 1	7.7	3