

Katarzyna Dos Santos Szewczyk

List of Publications by Year in descending order

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Version: 2024-02-01

48
papers

650
citations

686830

13
h-index

642321

23
g-index

48
all docs

48
docs citations

48
times ranked

936
citing authors

#	ARTICLE	IF	CITATIONS
1	Ethnobotany, phytochemistry, and bioactivity of the genus <i>Turnera</i> (Passifloraceae) with a focus on <i>Turnera diffusa</i> . <i>Journal of Ethnopharmacology</i> , 2014, 152, 424-443.	2.0	66
2	Phenolic acid content, antioxidant and cytotoxic activities of four <i>Kalanchoe</i> species. <i>Saudi Journal of Biological Sciences</i> , 2018, 25, 622-630.	1.8	56
3	Polyphenols from <i>Impatiens</i> (Balsaminaceae) and their antioxidant and antimicrobial activities. <i>Industrial Crops and Products</i> , 2016, 86, 262-272.	2.5	46
4	A New Method for the Isolation of Ergosterol and Peroxyergosterol as Active Compounds of <i>Hygrophoropsis aurantiaca</i> and In Vitro Antiproliferative Activity of Isolated Ergosterol Peroxide. <i>Molecules</i> , 2016, 21, 946.	1.7	44
5	Antioxidative and cytotoxic potential of some <i>Chenopodium</i> L. species growing in Poland. <i>Saudi Journal of Biological Sciences</i> , 2016, 23, 15-23.	1.8	41
6	Diosmin – Isolation Techniques, Determination in Plant Material and Pharmaceutical Formulations, and Clinical Use. <i>Natural Product Communications</i> , 2013, 8, 1934578X1300800.	0.2	30
7	Monoaminergic system is implicated in the antidepressant-like effect of hyperoside and protocatechuic acid isolated from <i>Impatiens glandulifera</i> Royle in mice. <i>Neurochemistry International</i> , 2019, 128, 206-214.	1.9	28
8	Comparison of the Essential Oil Composition of Selected <i>Impatiens</i> Species and Its Antioxidant Activities. <i>Molecules</i> , 2016, 21, 1162.	1.7	24
9	UPLC-MS/MS Profile of Alkaloids with Cytotoxic Properties of Selected Medicinal Plants of the <i>Berberidaceae</i> and <i>Papaveraceae</i> Families. <i>Oxidative Medicine and Cellular Longevity</i> , 2017, 1-7.	1.9	22
10	Optimization of extraction method for LC-MS based determination of phenolic acid profiles in different <i>Impatiens</i> species. <i>Phytochemistry Letters</i> , 2017, 20, 322-330.	0.6	21
11	Radon – The Element of Risk. The Impact of Radon Exposure on Human Health. <i>Toxics</i> , 2020, 8, 120.	1.6	20
12	Immune System Regulation Affected by a Murine Experimental Model of Bronchopulmonary Dysplasia: Genomic and Epigenetic Findings. <i>Neonatology</i> , 2019, 116, 269-277.	0.9	16
13	Phenolic constituents of the aerial parts of <i>Impatiens glandulifera</i> Royle (Balsaminaceae) and their antioxidant activities. <i>Natural Product Research</i> , 2019, 33, 2851-2855.	1.0	16
14	Phytochemistry of the genus <i>impatiens</i> (Balsaminaceae): A review. <i>Biochemical Systematics and Ecology</i> , 2018, 80, 94-121.	0.6	15
15	Phenolic Composition of the Leaves of <i>Pyrola rotundifolia</i> L. and Their Antioxidant and Cytotoxic Activity. <i>Molecules</i> , 2020, 25, 1749.	1.7	15
16	Flavonoid and Phenolic Acids Content and In Vitro Study of the Potential Anti-Aging Properties of <i>Eutrema japonicum</i> (Miq.) Koidz Cultivated in Wasabi Farm Poland. <i>International Journal of Molecular Sciences</i> , 2021, 22, 6219.	1.8	14
17	Preliminary Characterization and Bioactivities of Some <i>Impatiens</i> L. Water-Soluble Polysaccharides. <i>Molecules</i> , 2018, 23, 631.	1.7	13
18	Unfavorable Outcome of Neuroblastoma in Patients With 2p Gain. <i>Frontiers in Oncology</i> , 2019, 9, 1018.	1.3	12

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19	Extracts from <i>Cephalaria Uralensis</i> (Murray) Roem. & Schult. and <i>Cephalaria Gigantea</i> (Ledeb.) Bobrov as Potential Agents for Treatment of Acne Vulgaris: Chemical Characterization and In Vitro Biological Evaluation. <i>Antioxidants</i> , 2020, 9, 796.	2.2	12
20	Flavonoids from <i>Jovibarba globifera</i> (Crassulaceae) rosette leaves and their antioxidant activity. <i>Natural Product Research</i> , 2014, 28, 1655-1658.	1.0	11
21	Polyphenol Composition of Extracts of the Fruits of <i>Laserpitium Krapffii</i> Crantz and Their Antioxidant and Cytotoxic Activity. <i>Antioxidants</i> , 2019, 8, 363.	2.2	11
22	Phenolic Composition and Skin-related Properties of the Aerial Parts Extract of Different <i>Hemerocallis</i> Cultivars. <i>Antioxidants</i> , 2020, 9, 690.	2.2	10
23	Phenolic Composition and Antioxidant Activity of Plants Belonging to the <i>Cephalaria</i> (Caprifoliaceae) Genus. <i>Plants</i> , 2021, 10, 952.	1.6	10
24	The role of N-Myc gene amplification in neuroblastoma childhood tumour – single-centre experience. <i>Wspolczesna Onkologia</i> , 2018, 22, 223-228.	0.7	9
25	Synergistic Action of Sodium Selenite with some Antidepressants and Diazepam in Mice. <i>Pharmaceutics</i> , 2018, 10, 270.	2.0	9
26	Densitometric HPTLC method for analysis of triterpenoids in the leaves of <i>Jovibarba sobolifera</i> (Sims.) Opiz (Hen and Chickens Houseleek). <i>Journal of Planar Chromatography - Modern TLC</i> , 2009, 22, 367-369.	0.6	8
27	The essential oil composition of selected <i>Hemerocallis</i> cultivars and their biological activity. <i>Open Chemistry</i> , 2019, 17, 1412-1422.	1.0	8
28	Enhancing In Vitro Production of the Tree Fern <i>Cyathea delgadii</i> and Modifying Secondary Metabolite Profiles by LED Lighting. <i>Cells</i> , 2022, 11, 486.	1.8	8
29	RP-HPLC Analysis of Phenolic Acids of Selected Central European <i>Carex</i> L. (Cyperaceae) Species and Its Implication for Taxonomy. <i>Journal of AOAC INTERNATIONAL</i> , 2011, 94, 9-16.	0.7	7
30	Lipophilic components and evaluation of the cytotoxic and antioxidant activities of <i>Impatiens glandulifera</i> Royle and <i>Impatiens noli-tangere</i> L. (Balsaminaceae). <i>Grasas Y Aceites</i> , 2018, 69, 270.	0.3	6
31	LC-ESI-MS/MS Polyphenolic Profile and In Vitro Study of Cosmetic Potential of <i>Aerva lanata</i> (L.) Juss. Herb Extracts. <i>Molecules</i> , 2022, 27, 1259.	1.7	6
32	LC-ESI-MS/MS Identification of Biologically Active Phenolics in Different Extracts of <i>Alchemilla acutiloba</i> Opiz. <i>Molecules</i> , 2022, 27, 621.	1.7	5
33	The Anti-Acne Potential and Chemical Composition of Two Cultivated <i>Cotoneaster</i> Species. <i>Cells</i> , 2022, 11, 367.	1.8	5
34	Pulmonary vascular disease is evident in gene regulation of experimental bronchopulmonary dysplasia. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2020, 33, 2122-2130.	0.7	4
35	Various Forms of Tuberculosis in Patients with Inflammatory Bowel Diseases Treated with Biological Agents. <i>International Journal of Inflammation</i> , 2021, 2021, 1-8.	0.9	4
36	Biotechnological Potential of <i>Cephalaria uralensis</i> (Murray) Roem. & Schult. and <i>C. gigantea</i> (Ledeb.) Bobrov – Comparative Analysis of Plant Anatomy and the Content of Biologically Active Substances. <i>Plants</i> , 2021, 10, 986.	1.6	3

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37	ANTINOCICEPTIVE AND ANTIANXIETY ACTIVITY OF HYDROETHANOLIC EXTRACTS OF THREE IMPATIENS SPECIES IN MICE. <i>Acta Poloniae Pharmaceutica</i> , 2018, 75, 989-1001.	0.3	3
38	Analytical Methods for Isolation, Separation and Identification of Selected Furanocoumarins in Plant Material. , 0, , .		3
39	A single-institution retrospective analysis of the differences between 7th and 8th edition of the UICC TNM staging system in patients with advanced lung cancer. <i>European Review for Medical and Pharmacological Sciences</i> , 2020, 24, 8394-8401.	0.5	3
40	Biotechnology of the Tree Fern <i>Cyathea smithii</i> (J.D. Hooker; Soft Tree Fern, Katote) II Cell Suspension Culture: Focusing on Structure and Physiology in the Presence of 2,4-D and BAP. <i>Cells</i> , 2022, 11, 1396.	1.8	3
41	IN VITRO ACTIVITY OF PEPTIDE FRACTIONS FROM IMPATIENS GLAN- DULIFERA AGAINST CARIES CAUSING BACTERIA. <i>Acta Poloniae Pharmaceutica</i> , 2017, 74, 710-714.	0.3	2
42	Residential Radon Exposure in Patients with Advanced Lung Cancer in Lublin Region, Poland. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 4257.	1.2	1
43	Molecular karyotyping in early miscarriages: potential for the routine use of cytogenetic microarrays. <i>Journal of Obstetrics and Gynaecology</i> , 2018, 38, 585-586.	0.4	0
44	Rare radiological feature: lung cavitation due to coronavirus disease 2019 pneumonia. <i>Polish Archives of Internal Medicine</i> , 2021, 131, 870-871.	0.3	0
45	Acute liver injury in the course of COVID-19. <i>Annals of Agricultural and Environmental Medicine</i> , 2021, 28, 729-732.	0.5	0
46	The kernel density estimate as a measure of the performance of one and two-dimensional TLC systems with large retention datasets in the context of their use in fingerprinting. <i>Acta Chromatographica</i> , 2009, 21, 13-27.	0.7	0
47	Cardiac metastases from a squamous cell lung carcinoma in the absence of local recurrence - a unique case. <i>European Review for Medical and Pharmacological Sciences</i> , 2020, 24, 12296-12299.	0.5	0
48	Can Extracts from the Leaves and Fruits of the <i>Cotoneaster</i> Species Be Considered Promising Anti-Acne Agents?. <i>Molecules</i> , 2022, 27, 2907.	1.7	0