

Karolina Wielgus

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

370
citations

1051969

10
h-index

939365

18
g-index

32
all docs

32
docs citations

32
times ranked

545
citing authors

#	ARTICLE	IF	CITATIONS
1	Modified Nodal Cuttings and Shoot Tips Protocol for Rapid Regeneration of <i>Cannabis sativa</i> L. Journal of Natural Fibers, 2022, 19, 536-545.	1.7	26
2	Influence of Agroclimatic Conditions on Active Substances Content in Hemp Cultivated in the South-East Baltic Region. Journal of Natural Fibers, 2022, 19, 6119-6133.	1.7	3
3	Plant Phenolics and Extracts in Animal Models of Preeclampsia and Clinical Trials—Review of Perspectives for Novel Therapies. Pharmaceuticals, 2021, 14, 269.	1.7	15
4	Cannabidiol in Neurological and Neoplastic Diseases: Latest Developments on the Molecular Mechanism of Action. International Journal of Molecular Sciences, 2021, 22, 4294.	1.8	30
5	Phytochemical variability during vegetation of <i>Chamerion angustifolium</i> (L.) Holub genotypes derived from in vitro cultures. Plant Cell, Tissue and Organ Culture, 2021, 147, 619-633.	1.2	4
6	Determination of CBD in Ethanol Extracts Prepared from Hemp (<i>Cannabis sativa</i> L.) Cultivar Beniko Using Dynamic Maceration and Ultrasound Assisted Extraction. , 2021, 11, .		0
7	Micropropagation and HPLC-DAD, UPLC MS/MS analysis of oenothien B and phenolic acids in shoot cultures and in regenerated plants of fireweed (<i>Chamerion angustifolium</i> (L.) Holub). Plant Cell, Tissue and Organ Culture, 2020, 143, 653-663.	1.2	7
8	Pharmacological properties of fireweed (<i>Epilobium angustifolium</i> L.) and bioavailability of ellagitannins. A review. Herba Polonica, 2020, 66, 52-64.	0.2	12
9	Effect of Auxin Transport Inhibitors on Shoot Organogenesis of Hemp (<i>Cannabis sativa</i> L.) Epicotyl Explants. Biology and Life Sciences Forum, 2020, 4, .	0.6	0
10	Contribution of Polish agrotechnical studies on <i>Cannabis sativa</i> L. to the global industrial hemp cultivation and processing economy. Herba Polonica, 2019, 65, 37-50.	0.2	10
11	Improved plant regeneration in callus cultures of <i>Sorghum bicolor</i> (L.) Moench. In Vitro Cellular and Developmental Biology - Plant, 2019, 55, 190-198.	0.9	16
12	Fireweed (<i>Epilobium angustifolium</i> L.): botany, phytochemistry and traditional uses. A review. Herba Polonica, 2019, 65, 51-63.	0.2	33
13	DNA variants in <i>Helicobacter pylori</i> infected patients with chronic gastritis, dysplasia and gastric cancer. Advances in Medical Sciences, 2019, 64, 79-84.	0.9	5
14	<i>In vitro</i> and <i>in vivo</i> activities of flavonoids – apigenin, baicalin, chrysin, scutellarin – in regulation of hypertension – a review for their possible effects in pregnancy-induced hypertension. Herba Polonica, 2019, 65, 55-70.	0.2	11
15	Comparison of <i>in vitro</i> antioxidative activities of crude methanolic extracts of three species of <i>Passiflora</i> from greenhouse using DPPH, ABTS and FRAP methods. Herba Polonica, 2019, 65, 10-21.	0.2	1
16	The application of plant in vitro cultures in cannabinoid production. Biotechnology Letters, 2018, 40, 445-454.	1.1	29
17	Pharmacological Effect of Quercetin in Hypertension and Its Potential Application in Pregnancy-Induced Hypertension: Review of <i>In Vitro</i> , <i>In Vivo</i> , and Clinical Studies. Evidence-based Complementary and Alternative Medicine, 2018, 2018, 1-19.	0.5	45
18	Development of the UHPLC-DAD method for simultaneous determination of four active pharmacological ingredients in cannabinoid plant material. Acta Poloniae Pharmaceutica, 2018, 75, 885-890.	0.3	0

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19	Evaluation of <i>Agrobacterium tumefaciens</i> Usefulness for the Transformation of Sage (<i>Salvia</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 622 T	0.2	4
20	Effects of Intrauterine Environment on the Magnitude of Differences Within the Pairs of Monozygotic and Dizygotic Twins. <i>Twin Research and Human Genetics</i> , 2017, 20, 72-83.	0.3	2
21	Ecosensitivity and genetic polymorphism of somatic traits in the perinatal development of twins. <i>HOMO- Journal of Comparative Human Biology</i> , 2016, 67, 138-149.	0.3	1
22	Application of multi-shoots cultures in micropropagation of willow herb (<i>Chamaenerion</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 622 T	0.2	6
23	Heritability estimates for somatic traits determined perinatally with the twin method. <i>HOMO- Journal of Comparative Human Biology</i> , 2015, 66, 332-342.	0.3	0
24	Therapeutic Potential of Cannabinoids – Retrospective and Historical Developments. <i>Journal of Natural Fibers</i> , 2014, 11, 185-198.	1.7	5
25	Therapeutic Potential of Cannabinoids – Perspectives for the Future. <i>Journal of Natural Fibers</i> , 2014, 11, 283-311.	1.7	10
26	Interleukin-1 Gene Polymorphisms in Chronic Gastritis Patients Infected with <i>Helicobacter pylori</i> as Risk Factors of Gastric Cancer Development. <i>Archivum Immunologiae Et Therapiae Experimentalis</i> , 2013, 61, 503-512.	1.0	15
27	Application of essential oils as natural cosmetic preservatives. <i>Herba Polonica</i> , 2013, 59, 142-156.	0.2	48
28	Microchimerism in twins. <i>Archives of Medical Science</i> , 2013, 6, 1102-1106.	0.4	8
29	Monochorionicity in twin pregnancy as a possible factor endangering fetal development. <i>Pediatrics Polska</i> , 2011, 86, 228-235.	0.1	0
30	PERSPECTIVES Biotechnology in the restoration of extinct animal species. An analysis of genomic and mitochondrial DNA of aurochs. <i>Biotechnologia</i> , 2011, 1, 13-21.	0.3	0
31	Generation of Transgenic Rabbits by the Novel Technique of Chimeric Somatic Cell Cloning1. <i>Biology of Reproduction</i> , 2006, 74, 1114-1120.	1.2	24