

Teodora JankoviÄ

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5217653/publications.pdf>

Version: 2024-02-01

33
papers

989
citations

430874

18
h-index

477307

29
g-index

33
all docs

33
docs citations

33
times ranked

1429
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of Type and Concentration of Carrier Material on the Encapsulation of Pomegranate Peel Using Spray Drying Method. <i>Foods</i> , 2021, 10, 1968.	4.3	21
2	<i>Gentianella lutescens</i> subsp. <i>carpatica</i> J. Holub.: Shoot Propagation In Vitro and Effect of Sucrose and Elicitors on Xanthon Production. <i>Plants</i> , 2021, 10, 1651.	3.5	4
3	Optimization of ultrasound-assisted extraction parameters for improving content of acteoside, luteolin-O- β -glucoside, and total polyphenols in extracts of <i>Plantago lanceolata</i> aerial parts. <i>Journal of Food Processing and Preservation</i> , 2021, 45, e15866.	2.0	0
4	Spray drying of <i>Gentiana asclepiadea</i> L. root extract: Successful encapsulation into powders with preserved stability of bioactive compounds. <i>Industrial Crops and Products</i> , 2021, 172, 114044.	5.2	15
5	Optimization and modelling of gentiopicroside, isogentisin and total phenolics extraction from <i>Gentiana lutea</i> L. roots. <i>Industrial Crops and Products</i> , 2020, 155, 112767.	5.2	20
6	Comparative Study of Subcritical Water and Microwave-Assisted Extraction Techniques Impact on the Phenolic Compounds and 5-Hydroxymethylfurfural Content in Pomegranate Peel. <i>Plant Foods for Human Nutrition</i> , 2020, 75, 553-560.	3.2	20
7	Chokeberry (<i>Aronia melanocarpa</i>) fruit extract modulates immune response in vivo and in vitro. <i>Journal of Functional Foods</i> , 2020, 66, 103836.	3.4	17
8	Optimization of ultrasound-assisted extraction of isogentisin, gentiopicroside and total polyphenols from gentian root using response-surface methodology. <i>Industrial Crops and Products</i> , 2019, 139, 111567.	5.2	18
9	Chokeberry polyphenols preservation using spray drying: effect of encapsulation using maltodextrin and skimmed milk on their recovery following <i>in vitro</i> digestion. <i>Journal of Microencapsulation</i> , 2019, 36, 693-703.	2.8	34
10	Activity guided fractionation of pomegranate extract and its antioxidant, antidiabetic and antineurodegenerative properties. <i>Industrial Crops and Products</i> , 2018, 113, 142-149.	5.2	54
11	Potential of Chokeberry (<i>Aronia Melanocarpa</i> L.) as a Therapeutic Food. , 2018, , 209-237.		3
12	Application of gum Arabic in the production of spray-dried chokeberry polyphenols, microparticles characterisation and in vitro digestion method. <i>Lekovite Sirovine</i> , 2018, , 9-16.	0.2	12
13	Effect of elicitors on xanthone accumulation and biomass production in hairy root cultures of <i>Gentiana dinarica</i> . <i>Plant Cell, Tissue and Organ Culture</i> , 2017, 130, 631-640.	2.3	37
14	Optimization of polyphenols extraction from dried chokeberry using maceration as traditional technique. <i>Food Chemistry</i> , 2016, 194, 135-142.	8.2	256
15	<i>Gentiana dinarica</i> Beck. hairy root cultures and evaluation of factors affecting growth and xanthone production. <i>Plant Cell, Tissue and Organ Culture</i> , 2015, 121, 667-679.	2.3	26
16	Biotechnology and Phytochemistry of <i>Gentianella</i> Species from the Central Regions of the Balkan Peninsula. , 2015, , 93-112.		2
17	Berry fruit teas: Phenolic composition and cytotoxic activity. <i>Food Research International</i> , 2014, 62, 677-683.	6.2	40
18	Influence of carbohydrate source on xanthone content in root cultures of <i>Gentiana dinarica</i> Beck. <i>Plant Growth Regulation</i> , 2013, 71, 147-155.	3.4	9

#	ARTICLE	IF	CITATIONS
19	Phenolic profile, antioxidant, anti-inflammatory and cytotoxic activities of endemic <i>Plantago reniformis</i> G. Beck. <i>Food Research International</i> , 2012, 49, 501-507.	6.2	23
20	Comparative study of some polyphenols in <i>Plantago</i> species. <i>Biochemical Systematics and Ecology</i> , 2012, 42, 69-74.	1.3	50
21	In vitro propagation of <i>Gentiana dinarica</i> Beck.. <i>Open Life Sciences</i> , 2012, 7, 690-697.	1.4	8
22	Chemical profile, radical scavenging and cytotoxic activity of yellow gentian leaves (<i>Gentianeae</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 62 1487-90.	0.5	12
23	Xanthone compounds in shoot cultures of <i>Gentianella bulgarica</i> . <i>Acta Physiologiae Plantarum</i> , 2011, 33, 1515-1520.	2.1	10
24	Biological activity and chemical composition of different berry juices. <i>Food Chemistry</i> , 2011, 125, 1412-1417.	8.2	65
25	Biochemical Properties of Red Currant Varieties in Relation to Storage. <i>Plant Foods for Human Nutrition</i> , 2010, 65, 326-332.	3.2	40
26	Quantitative Determination of Aucubin in Seven <i>Plantago</i> Species Using HPLC, HPTLC, and LC-ESI-MS Methods. <i>Analytical Letters</i> , 2010, 43, 2487-2495.	1.8	16
27	Phenolic Content and Radical Scavenging Capacity of Berries and Related Jams from Certificated Area in Serbia. <i>Plant Foods for Human Nutrition</i> , 2009, 64, 212-217.	3.2	69
28	Secoiridoid content of <i>Blackstonia perfoliata</i> in vivo and in vitro. <i>In Vitro Cellular and Developmental Biology - Plant</i> , 2006, 42, 427-431.	2.1	9
29	Xanthenes and C-glucosides from the aerial parts of four species of <i>Gentianella</i> from Serbia and Montenegro. <i>Biochemical Systematics and Ecology</i> , 2005, 33, 729-735.	1.3	24
30	Phytochemical investigation of <i>Gentiana dinarica</i> . <i>Biochemical Systematics and Ecology</i> , 2004, 32, 937-941.	1.3	21
31	Secoiridoids and xanthenes in the shoots and roots of <i>Centaurium pulchellum</i> cultured in vitro. <i>In Vitro Cellular and Developmental Biology - Plant</i> , 2003, 39, 203-207.	2.1	23
32	Xanthenes and Secoiridoids from Hairy Root Cultures of <i>Centaurium erythraea</i> and <i>C. pulchellum</i> . <i>Planta Medica</i> , 2002, 68, 944-946.	1.3	31
33	Effects of fertiliser application and shading on pomological properties and chemical composition of <i>Aronia melanocarpa</i> fruit in organic production. <i>Biological Agriculture and Horticulture</i> , 0, 1-16.	1.0	0