

Teodora JankoviÄ

List of Publications by Year in descending order

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33
papers

989
citations

430874

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docs citations

33
times ranked

1429
citing authors

#	ARTICLE	IF	CITATIONS
1	Optimization of polyphenols extraction from dried chokeberry using maceration as traditional technique. <i>Food Chemistry</i> , 2016, 194, 135-142.	8.2	256
2	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
3	Biological activity and chemical composition of different berry juices. <i>Food Chemistry</i> , 2011, 125, 1412-1417.	8.2	65
4	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
5	Comparative study of some polyphenols in <i>Plantago</i> species. <i>Biochemical Systematics and Ecology</i> , 2012, 42, 69-74.	1.3	50
6	Biochemical Properties of Red Currant Varieties in Relation to Storage. <i>Plant Foods for Human Nutrition</i> , 2010, 65, 326-332.	3.2	40
7	Berry fruit teas: Phenolic composition and cytotoxic activity. <i>Food Research International</i> , 2014, 62, 677-683.	6.2	40
8	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
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	Xanthones 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
11	<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
12	Xanthones 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
13	Secoiridoids and xanthones in the shoots and roots of <i>Centaurium pulchellum</i> cultured <i>in vitro</i> . <i>In Vitro Cellular and Developmental Biology - Plant</i> , 2003, 39, 203-207.	2.1	23
14	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
15	Phytochemical investigation of <i>Gentiana dinarica</i> . <i>Biochemical Systematics and Ecology</i> , 2004, 32, 937-941.	1.3	21
16	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
17	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
18	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

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19	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
20	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
21	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
22	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
23	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
24	Chemical profile, radical scavenging and cytotoxic activity of yellow gentian leaves (<i>Genitaneae</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 5 1487-90.	0.5	12
25	Xanthone compounds in shoot cultures of <i>Gentianella bulgarica</i> . <i>Acta Physiologiae Plantarum</i> , 2011, 33, 1515-1520.	2.1	10
26	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
27	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
28	In vitro propagation of <i>Gentiana dinarica</i> Beck.. <i>Open Life Sciences</i> , 2012, 7, 690-697.	1.4	8
29	<i>Gentianella lutescens</i> subsp. <i>carpatica</i> J. Holub.: Shoot Propagation In Vitro and Effect of Sucrose and Elicitors on Xanthoness Production. <i>Plants</i> , 2021, 10, 1651.	3.5	4
30	Potential of Chokeberry (<i>Aronia Melanocarpa</i> L.) as a Therapeutic Food. , 2018, , 209-237.		3
31	Biotechnology and Phytochemistry of <i>Gentianella</i> Species from the Central Regions of the Balkan Peninsula. , 2015, , 93-112.		2
32	Optimization of ultrasound-assisted extraction parameters for improving content of acteoside, luteolin-O-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
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