

Marina Stefova

List of Publications by Year in descending order

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93
papers

2,260
citations

236833

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docs citations

93
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3389
citing authors

#	ARTICLE	IF	CITATIONS
1	Determination of phenolic compounds in methanolic extracts of flowering stems and rosette leaves of <i>Sideritis raeseri</i> . <i>Makedonsko Farmaceutvski Bilten</i> , 2022, 66, 15-16.	0.0	0
2	Forced degradation studies and structural characterization of related substances of bisoprolol fumarate in finished drug product using LC-UV-MS/MS. <i>Journal of the Serbian Chemical Society</i> , 2022, 87, 1185-1202.	0.4	1
3	Systematic HPLC/DAD/MS ⁿ study on the extraction efficiency of polyphenols from black goji: Citric and ascorbic acid as alternative acid components in the extraction mixture. <i>Journal of Berry Research</i> , 2021, 11, 611-630.	0.7	3
4	NMR Profiling of North Macedonian and Bulgarian Honeys for Detection of Botanical and Geographical Origin. <i>Molecules</i> , 2020, 25, 4687.	1.7	16
5	Comparison of the Effect of Acids in Solvent Mixtures for Extraction of Phenolic Compounds From <i>Aronia melanocarpa</i> . <i>Natural Product Communications</i> , 2020, 15, 1934578X2093467.	0.2	6
6	Development and Validation of Fast, Simple, Cost-effective and Robust RP-HPLC Method for Simultaneous Determination of Lisinopril and Amlodipine in Tablets. <i>Analytical Chemistry Letters</i> , 2019, 9, 385-402.	0.4	4
7	State of antioxidant systems and phenolic compounds™ production in <i>Hypericum perforatum</i> L. hairy roots. <i>Acta Physiologiae Plantarum</i> , 2019, 41, 1.	1.0	14
8	Strategy for optimized use of LC-MS for determination of the polyphenolic profiles of apple peel, flesh and leaves. <i>Arabian Journal of Chemistry</i> , 2019, 12, 5180-5186.	2.3	7
9	Identification and quantification of phenolic compounds in pomegranate juices from eight Macedonian cultivars. <i>Macedonian Journal of Chemistry and Chemical Engineering</i> , 2019, 38, 149.	0.2	7
10	Phenolic profile and biological activity of <i>Hypericum perforatum</i> L.: Can roots be considered as a new source of natural compounds?. <i>South African Journal of Botany</i> , 2018, 117, 301-310.	1.2	47
11	Simultaneous RP-HPLC-DAD determination of dansyl amino acids in chemically treated human hair. <i>Macedonian Journal of Chemistry and Chemical Engineering</i> , 2018, 37, .	0.2	4
12	Chemical Characterization and Antioxidant Activity of Mountain Pine (<i>Pinus mugo</i> Turra, Pinaceae) from Republic of Macedonia. <i>Records of Natural Products</i> , 2018, 13, 50-63.	1.3	14
13	Phenolics and mineral content in bilberry and bog bilberry from Macedonia. <i>International Journal of Food Properties</i> , 2017, 20, S863-S883.	1.3	30
14	Ultra-Performance Liquid Chromatography-Triple Quadruple Mass Spectrometry (UPLC-TQ/MS) for Evaluation of Biogenic Amines in Wine. <i>Food Analytical Methods</i> , 2017, 10, 4038-4048.	1.3	12
15	Production of phenolic compounds, antioxidant and antimicrobial activities in hairy root and shoot cultures of <i>Hypericum perforatum</i> L.. <i>Plant Cell, Tissue and Organ Culture</i> , 2017, 128, 589-605.	1.2	26
16	Characterization of the Polyphenolic Profiles of Peel, Flesh and Leaves of <i>Malus domestica</i> Cultivars Using UHPLC-DAD-HESI-MS ⁿ . <i>Natural Product Communications</i> , 2017, 12, 1934578X1701200.	0.2	14
17	LC/DAD/MS ⁿ and ICP-AES Assay and Correlations between Phenolic Compounds and Toxic Metals in Endemic <i>Thymus alsarensis</i> from the Thallium Enriched Allchar Locality. <i>Natural Product Communications</i> , 2017, 12, 1934578X1701200.	0.2	5
18	Development and validation of a fast, simple, cost-effective and robust HPLC method for lisinopril determination in solid pharmaceutical dosage forms. <i>Macedonian Journal of Chemistry and Chemical Engineering</i> , 2017, 36, 201.	0.2	1

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19	Changes in Volatile Compounds during Aging of Sweet Fennel Fruits-Comparison of Hydrodistillation and Static Headspace Sampling Methods. <i>Natural Product Communications</i> , 2016, 11, 1934578X1601100.	0.2	1
20	New insights into the chemistry of Coenzyme Q-0: A voltammetric and spectroscopic study. <i>Bioelectrochemistry</i> , 2016, 111, 100-108.	2.4	7
21	Callus cultures of <i>Hypericum perforatum</i> L. a novel and efficient source for xanthone production. <i>Plant Cell, Tissue and Organ Culture</i> , 2016, 125, 309-319.	1.2	21
22	HPLC method validation and application for organic acid analysis in wine after solid-phase extraction. <i>Macedonian Journal of Chemistry and Chemical Engineering</i> , 2016, 35, 225.	0.2	20
23	Comparison of different extraction solvents for assay of the polyphenol content in the peel and pulp of 21 apple cultivars from Macedonia. <i>Macedonian Journal of Chemistry and Chemical Engineering</i> , 2016, 35, 29.	0.2	12
24	Optimization and validation of a derivatization method for analysis of biogenic amines in wines using RP-HPLC-DAD. <i>Macedonian Journal of Chemistry and Chemical Engineering</i> , 2016, 35, 19.	0.2	14
25	Chemotaxonomic contribution to the <i>Sideritis</i> species dilemma on the Balkans. <i>Biochemical Systematics and Ecology</i> , 2015, 61, 477-487.	0.6	29
26	Simultaneous Determination of Essential Oil Components and Fatty Acids in Fennel using Gas Chromatography with a Polar Capillary Column. <i>Natural Product Communications</i> , 2015, 10, 1934578X1501000.	0.2	4
27	Flavonoids and Other Phenolic Compounds in Needles of <i>Pinus peuce</i> and Other Pine Species from the Macedonian Flora. <i>Natural Product Communications</i> , 2015, 10, 1934578X1501000.	0.2	21
28	<i>Agrobacterium</i> enhances xanthone production in <i>Hypericum perforatum</i> cell suspensions. <i>Plant Growth Regulation</i> , 2015, 76, 199-210.	1.8	25
29	Phenolic compounds and antioxidant activity of Macedonian red wines. <i>Journal of Food Composition and Analysis</i> , 2015, 41, 1-14.	1.9	58
30	Comparative Study of Balkan <i>Sideritis</i> Species from Albania, Bulgaria and Macedonia. <i>European Journal of Medicinal Plants</i> , 2015, 5, 328-340.	0.5	11
31	Polyphenols in Representative <i>Teucrium</i> Species in the Flora of R. Macedonia: LC/DAD/ESI-MS ⁿ Profile and Content. <i>Natural Product Communications</i> , 2014, 9, 1934578X1400900.	0.2	15
32	Application of a Novel Small-Scale Sample Cleanup Procedure Prior to MALDI-TOF-MS for Rapid Pigment Fingerprinting of Red Wines. <i>Food Analytical Methods</i> , 2014, 7, 820-827.	1.3	6
33	Chemical characterization of <i>Centaurium erythraea</i> L. and its effects on carbohydrate and lipid metabolism in experimental diabetes. <i>Journal of Ethnopharmacology</i> , 2014, 152, 71-77.	2.0	32
34	Identification and quantification of phenolic compounds in <i>Hypericum perforatum</i> L. transgenic shoots. <i>Acta Physiologiae Plantarum</i> , 2014, 36, 2555-2569.	1.0	33
35	Resource assessment and economic potential of bilberries (<i>Vaccinium myrtillus</i> and <i>Vaccinium</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 2.5 12	2.5	12
36	Study of the influence of maceration time and oenological practices on the aroma profile of Vranec wines. <i>Food Chemistry</i> , 2014, 165, 506-514.	4.2	44

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37	Volatile Composition of Macedonian and Hungarian Wines Assessed by GC/MS. Food and Bioprocess Technology, 2013, 6, 1609-1617.	2.6	35
38	Hairy roots of <i>Hypericum perforatum</i> L.: a promising system for xanthone production. Open Life Sciences, 2013, 8, 1010-1022.	0.6	26
39	Identification of Novel Hydroxyl-Benzoquinones as Redox Switchable Calcium Chelators and Potent Biological Antioxidants. Biophysical Journal, 2013, 104, 607a.	0.2	0
40	Assay of Urinary Excretion of Polyphenols after Ingestion of a Cup of Mountain Tea (<i>Sideritis</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 627 10488-10497.	2.4	24
41	N ¹ -[(3Z)-1-Acetyl-5-chloro-2-oxo-1,2-dihydro-3H-indol-3-ylidene]thiocarbonohydrazide. MolBank, 2013, 2013, M798.	0.2	4
42	Polyphenolic characterization and chromatographic methods for fast assessment of culinary <i>Salvia</i> species from South East Europe. Journal of Chromatography A, 2013, 1282, 38-45.	1.8	71
43	Hydroxylated derivatives of dimethoxy-1,4-benzoquinone as redox switchable earth-alkaline metal ligands and radical scavengers. Scientific Reports, 2013, 3, 1865.	1.6	40
44	Phenolic Profile of Dark-Grown and Photoperiod-Exposed <i>Hypericum perforatum</i> L. Hairy Root Cultures. Scientific World Journal, The, 2013, 2013, 1-9.	0.8	31
45	Assay of the phenolic profile of merlot wines from Macedonia: Effect of maceration time, storage, SO ₂ and temperature of storage. Macedonian Journal of Chemistry and Chemical Engineering, 2013, 28, 141.	0.2	15
46	HPLC-DAD-ESI-MS ⁿ identification of phenolic compounds in cultivated strawberries from Macedonia. Macedonian Journal of Chemistry and Chemical Engineering, 2013, 29, 181.	0.2	141
47	Multi-element analysis of Macedonian wines by inductively coupled plasma-mass spectrometry (ICP-MS) and inductively coupled plasma-optical emission spectrometry (IP-OES) for regional classification. Macedonian Journal of Chemistry and Chemical Engineering, 2013, 32, 265.	0.2	14
48	Validation of a Method for Analysis of Aroma Compounds in Red Wine using Liquid-Liquid Extraction and GC-MS. Food Analytical Methods, 2012, 5, 1427-1434.	1.3	14
49	Evaluation of the ion trap MS performance for quantification of flavonoids and comparison to UV detection. Journal of Mass Spectrometry, 2012, 47, 1395-1406.	0.7	15
50	Stilbene levels and antioxidant activity of Vranec and Merlot wines from Macedonia: Effect of variety and enological practices. Food Chemistry, 2012, 135, 3003-3009.	4.2	44
51	Fast and Universal HPLC Method for Determination of Permethrin in Formulations Using 1.8-Åm Particle-Packed Column and Performance Comparison with Other Column Types. Journal of Chromatographic Science, 2012, 50, 43-50.	0.7	8
52	Secondary metabolite production in <i>Hypericum perforatum</i> L. cell suspensions upon elicitation with fungal mycelia from <i>Aspergillus flavus</i> . Archives of Biological Sciences, 2012, 64, 113-121.	0.2	30
53	Effect of winemaking treatment and wine aging on phenolic content in Vranec wines. Journal of Food Science and Technology, 2012, 49, 161-172.	1.4	68
54	Characterization of urinary bioactive phenolic metabolites excreted after consumption of a cup of mountain tea (<i>Sideritis scardica</i>) using liquid chromatography-tandem mass spectrometry. Macedonian Journal of Chemistry and Chemical Engineering, 2012, 31, 229.	0.2	6

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55	HPLC and UV-spectrophotometry analysis of flavonoids in spray-dried and freeze-dried extracts of <i>Teucrium polium</i> L. (Lamiaceae). <i>Makedonsko Farmaceutski Bilten</i> , 2012, 58, 39-44.	0.0	3
56	Calcium Binding and Transport by Coenzyme Q. <i>Journal of the American Chemical Society</i> , 2011, 133, 9293-9303.	6.6	64
57	Comparison of Different Extraction Solvent Mixtures for Characterization of Phenolic Compounds in Strawberries. <i>Journal of Agricultural and Food Chemistry</i> , 2011, 59, 5272-5278.	2.4	93
58	Identification of polyphenolic compounds in red and white grape varieties grown in R. Macedonia and changes of their content during ripening. <i>Food Research International</i> , 2011, 44, 2851-2860.	2.9	78
59	Separation, Characterization and Quantification of Phenolic Compounds in Blueberries and Red and Black Currants by HPLC-DAD-ESI-MS. <i>Journal of Agricultural and Food Chemistry</i> , 2011, 59, 4009-4018.	2.4	212
60	Dietary Burden of Phenolics per Serving of "Mountain Tea" (<i>Sideritis</i>) from Macedonia and Correlation to Antioxidant Activity. <i>Natural Product Communications</i> , 2011, 6, 1934578X1100600.	0.2	12
61	Phenolic Compounds of Mountain Tea from the Balkans: LC/DAD/ESI/MS Profile and Content. <i>Natural Product Communications</i> , 2011, 6, 1934578X1100600.	0.2	32
62	Effect of the Winemaking Practices and Aging on Phenolic Content of Smederevka and Chardonnay Wines. <i>Food and Bioprocess Technology</i> , 2011, 4, 1512-1518.	2.6	24
63	Rapid MALDI-TOF-MS Detection of Anthocyanins in Wine and Grape Using Different Matrices. <i>Food Analytical Methods</i> , 2011, 4, 108-115.	1.3	20
64	Polyphenolic content of Vranec wines produced by different vinification conditions. <i>Food Chemistry</i> , 2011, 124, 316-325.	4.2	76
65	Potential bioactive phenolics of Macedonian <i>Sideritis</i> species used for medicinal "Mountain Tea". <i>Food Chemistry</i> , 2011, 125, 13-20.	4.2	57
66	Fast and selective HPLC-DAD method for determination of pholcodine and related substances. <i>Macedonian Journal of Chemistry and Chemical Engineering</i> , 2011, 30, 139.	0.2	10
67	Study of organochlorine pesticide residues in water, sediment and fish tissue in Lake Ohrid (Macedonia/Albania). <i>Macedonian Journal of Chemistry and Chemical Engineering</i> , 2011, 30, 163.	0.2	8
68	Phenolic compounds of mountain tea from the Balkans: LC/DAD/ESI/MS profile and content. <i>Natural Product Communications</i> , 2011, 6, 21-30.	0.2	20
69	Dietary burden of phenolics per serving of "Mountain tea" (<i>Sideritis</i>) from Macedonia and correlation to antioxidant activity. <i>Natural Product Communications</i> , 2011, 6, 1305-14.	0.2	10
70	Influence of the Extraction Method on the Yield of Flavonoids and Phenolics from <i>Sideritis</i> spp. (Pirin). <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf</i>	0.2	16
71	Determination of the polyphenol contents in Macedonian grapes and wines by standardized spectrophotometric methods. <i>Journal of the Serbian Chemical Society</i> , 2010, 75, 45-59.	0.4	91
72	A simple HPLC method for determination of permethrin residues in wine. <i>Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes</i> , 2010, 45, 694-701.	0.7	3

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73	Influence of the extraction method on the yield of flavonoids and phenolics from <i>Sideritis</i> spp. (Pirin) Tj ETQq1 1 0.784314 rgBT /Over	0.2	16
74	An iridoid and a flavonoid from <i>Sideritis lanata</i> L. FÄ-toterapÄ-Äç, 2009, 80, 51-53.	1.1	24
75	Flavonoids. , 2009, , .		1
76	Seasonal variation of flavonoids in <i>Teucrium polium</i> L. (Lamiaceae). Makedonsko Farmaceutski Bilten, 2009, 55, 33-40.	0.0	2
77	HPLC method for determination of verapamil in human plasma after solid-phase extraction. Journal of Proteomics, 2008, 70, 1297-1303.	2.4	21
78	QSRR of Flavones: Evaluation of Substituent Contributions to RP HPLC Retention. Journal of Liquid Chromatography and Related Technologies, 2007, 30, 1035-1049.	0.5	11
79	Assay of flavonoid aglycones from the species of genus <i>Sideritis</i> (Lamiaceae) from Macedonia with HPLC-UV DAD. Acta Pharmaceutica, 2007, 57, 371-7.	0.9	31
80	Chemical constituents of the essential oils of <i>Sideritis scardica</i> Griseb. and <i>Sideritis raeseri</i> Boiss and Heldr. from Bulgaria and Macedonia. Natural Product Research, 2007, 21, 819-823.	1.0	34
81	Identification and determination of flavonoids in <i>Eryngii herba</i> (<i>Eryngium campestre</i> L., Apiaceae). Makedonsko Farmaceutski Bilten, 2006, 52, 73-80.	0.0	0
82	RP-HPLC Method for Simultaneous Determination of Thiobenzanilide and its Oxidation Products: Monitoring the Oxidation of Thiobenzanilide with Jones' Reagent. Journal of Liquid Chromatography and Related Technologies, 2005, 28, 2391-2401.	0.5	0
83	Identification and Quantification of Bis-GMA and Teg-DMA Released from Dental Materials by HPLC. Journal of Liquid Chromatography and Related Technologies, 2005, 28, 289-295.	0.5	9
84	Flavonoids. , 2005, , 629-636.		1
85	HPLC determination of hydrochlorothiazide in urine after solid-phase extraction. Makedonsko Farmaceutski Bilten, 2005, 51, 23-28.	0.0	4
86	Comparative investigation of the sweet and bitter orange essential oil (<i>Citrus sinensis</i> and <i>Citrus</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	0.0	1
87	High-performance liquid chromatographic determination of diltiazem in human plasma after solid-phase and liquid-liquid extraction. Analytical and Bioanalytical Chemistry, 2003, 376, 848-853.	1.9	20
88	Optimization of a solid-phase extraction method for determination of indapamide in biological fluids using high-performance liquid chromatography. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2003, 788, 199-206.	1.2	30
89	HPLC identification and determination of myricetin, quercetin, kaempferol and total flavonoids in herbal drugs. Makedonsko Farmaceutski Bilten, 2003, 48, 25-30.	0.0	11
90	ASSAY OF FLAVONOLS AND QUANTIFICATION OF QUERCETIN IN MEDICINAL PLANTS BY HPLC WITH UV-DIODE ARRAY DETECTION. Journal of Liquid Chromatography and Related Technologies, 2001, 24, 2283-2292.	0.5	20

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91	IDENTIFICATION, ISOLATION, AND DETERMINATION OF FLAVONES IN ORIGANUM VULGARE FROM MACEDONIAN FLORA. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2001, 24, 589-600.	0.5	15
92	Determination of flavones in species of <i>Thymus L.</i> (Lamiaceae) from Macedonian flora. <i>Makedonsko Farmaceutski Bilten</i> , 2001, 47, 9-14.	0.0	0
93	Determination of Vitamin B12 in Multivitamin Tablets by High Performance Liquid Chromatography. <i>Analytical Letters</i> , 1997, 30, 2723-2731.	1.0	18