

Silvana D PetroviÄ

List of Publications by Year in descending order

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70
papers

1,287
citations

567281

15
h-index

395702

33
g-index

71
all docs

71
docs citations

71
times ranked

2151
citing authors

#	ARTICLE	IF	CITATIONS
1	Spasmolytic, Gastroprotective and Antioxidant Activities of Dry Methanol Extract of <i>Ferula heuffelii</i> Underground Parts. <i>Chemistry and Biodiversity</i> , 2022, 19, .	2.1	3
2	Chemical composition and chemosystematic evaluation of the fruit and root headspace fractions of selected <i>Heracleum</i> taxa from southeastern Europe. <i>Botanica Serbica</i> , 2022, 46, 93-103.	1.0	2
3	Antimicrobial and Cytotoxic Activities of Selected <i>Hieracium</i> L. s. str. (Asteraceae) Extracts and Isolated Sesquiterpene Lactones. <i>Chemistry and Biodiversity</i> , 2022, 19, .	2.1	2
4	Barks of Three Wild <i>Pyrus</i> Taxa: Phenolic Constituents, Antioxidant Activity, and in Vitro and in Silico Investigations of α -Amylase and α -Glucosidase Inhibition. <i>Chemistry and Biodiversity</i> , 2021, 18, e2100446.	2.1	2
5	Investigation of antihyperalgesic and antiedematous activities of three <i>Hieracium</i> species. <i>Natural Product Research</i> , 2021, 35, 5384-5388.	1.8	3
6	The chemical composition, antimicrobial and antiradical properties of the essential oil of <i>Achillea grandifolia</i> aerial parts from Serbia. <i>Botanica Serbica</i> , 2021, 45, 233-240.	1.0	1
7	Chemosystematic evaluation of leaf and flower essential oils of eight <i>Heracleum</i> taxa from Southeastern Europe. <i>Plant Systematics and Evolution</i> , 2020, 306, 1.	0.9	6
8	Herbal medicines from ginkgo leaf extract in the treatment of mild dementia. <i>Arhiv Za Farmaciju</i> , 2020, 70, 81-97.	0.5	1
9	Fatty Acids, Sterols, and Triterpenes of the Fruits of 8 <i>Heracleum</i> Taxa. <i>Natural Product Communications</i> , 2019, 14, 1934578X1985678.	0.5	3
10	Herbal and traditional Herbal Medicinal Products, EU Herbal monographs and EU list. <i>Arhiv Za Farmaciju</i> , 2019, 69, 221-269.	0.5	4
11	Evaluation of safety profile of the essential oils of eight <i>Heracleum</i> taxa (Apiaceae) related to determined furanocoumarin content. <i>Arhiv Za Farmaciju</i> , 2019, 69, 165-175.	0.5	1
12	Constituents of the Essential Oils of <i>Heracleum austriacum</i> subsp. <i>siifolium</i> , an Endemic Plant of the Southeastern ALPS. <i>Chemistry of Natural Compounds</i> , 2018, 54, 384-386.	0.8	1
13	Methanol Extracts of 28 <i>Hieracium</i> Species from the Balkan Peninsula – Comparative LC-MS Analysis, Chemosystematic Evaluation of their Flavonoid and Phenolic Acid Profiles and Antioxidant Potentials. <i>Phytochemical Analysis</i> , 2018, 29, 30-47.	2.4	16
14	Oak Kernels – Volatile Constituents and Coffee-Like Beverages. <i>Journal of Agricultural Science</i> , 2018, 10, 117.	0.2	1
15	Chemosystematic Significance of Essential Oil Constituents and Furanocoumarins of Underground Parts and Fruits of Nine <i>Heracleum</i> L. Taxa from Southeastern Europe. <i>Chemistry and Biodiversity</i> , 2018, 15, e1800412.	2.1	10
16	Sesquiterpene lactones from the methanol extracts of twenty-eight <i>Hieracium</i> species from the Balkan Peninsula and their chemosystematic significance. <i>Phytochemistry</i> , 2018, 154, 19-30.	2.9	12
17	Edible wild plant <i>Heracleum pyrenaicum</i> subsp. <i>orsinii</i> as a potential new source of bioactive essential oils. <i>Journal of Food Science and Technology</i> , 2017, 54, 2193-2202.	2.8	10
18	<i>Laserpitium zernyi</i> Flower and Herb Extracts: Phenolic Compounds, and Anti-edematous, Antioxidant, and Antimicrobial Activities. <i>Chemistry and Biodiversity</i> , 2017, 14, e1600432.	2.1	2

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19	Essential oils of three cow parsnips â€œ composition and activity against nosocomial and foodborne pathogens and food contaminants. Food and Function, 2017, 8, 278-290.	4.6	12
20	Thymus dacicus as a new source of antioxidant and antimicrobial metabolites. Journal of Functional Foods, 2017, 28, 114-121.	3.4	29
21	Volatiles of roots of wild-growing and cultivated Armoracia macrocarpa and their antimicrobial activity, in comparison to horseradish, A. rusticana. Industrial Crops and Products, 2017, 109, 398-403.	5.2	11
22	Comparative Analysis of Phenolic Compounds in Seven <i>Hypericum</i> Species and Their Antioxidant Properties. Natural Product Communications, 2017, 12, 1934578X1701201.	0.5	13
23	Pharmacological characterization of <i>Cirsium ligulare</i> Boiss. (Asteraceae) herb decoction. Vojnosanitetski Pregled, 2017, 74, 652-658.	0.2	0
24	Herbal medicinal products in the treatment of depression. Arhiv Za Farmaciju, 2017, 67, 302-314.	0.5	1
25	Chemical Composition and Bioactivity of the Essential Oils of <i>Heracleum pyrenaicum</i> subsp. <i>pollinianum</i> and <i>Heracleum orphanidis</i> . Natural Product Communications, 2016, 11, 1934578X1601100.	0.5	3
26	Chemical Composition, Antimicrobial and Cytotoxic Activity of <i>Heracleum verticillatum</i> and <i>PanÄÄ</i> and <i>H. Äternatum</i> <i>Velen</i> . (Apiaceae) Essential Oils. Chemistry and Biodiversity, 2016, 13, 466-476.	2.1	13
27	Chemical Composition and Bioactivity of the Essential Oils of <i>Heracleum pyrenaicum</i> subsp. <i>pollinianum</i> and <i>Heracleum orphanidis</i> . Natural Product Communications, 2016, 11, 529-34.	0.5	6
28	Antimicrobial and Cytotoxic Activity of Extracts of <i>Ferula heuffelii</i> <i>Griseb.</i> ex <i>Heuff.</i> and Its Metabolites. Chemistry and Biodiversity, 2015, 12, 1585-1594.	2.1	13
29	Extracts of three <i>Laserpitium</i> L. species and their principal components laserpitine and sesquiterpene lactones inhibit microbial growth and biofilm formation by oral <i>Candida</i> isolates. Food and Function, 2015, 6, 1205-1211.	4.6	12
30	Composition and Antimicrobial Activity of the Essential Oils of <i>Laserpitium latifolium</i> L. and <i>L. ochridanum</i> Micevski (Apiaceae). Chemistry and Biodiversity, 2015, 12, 170-177.	2.1	9
31	Antinociceptive and Anti-edematous Activities of the Essential Oils of Two Balkan Endemic <i>Laserpitium</i> Species. Natural Product Communications, 2014, 9, 1934578X1400900.	0.5	6
32	Chloroform Extract of Underground Parts of <i>Ferula heuffelii</i> : Secondary Metabolites and Spasmolytic Activity. Chemistry and Biodiversity, 2014, 11, 1417-1427.	2.1	14
33	Composition, antimicrobial and antioxidant activity of the extracts of <i>Eryngium palmatum</i> PanÄÄ and <i>Vis.</i> (Apiaceae). Open Life Sciences, 2014, 9, 149-155.	1.4	13
34	Antihyperalgesic and Antiedematous Activities of Bisabolol-Oxides-Rich <i>Matricaria</i> Oil in a Rat Model of Inflammation. Phytotherapy Research, 2014, 28, 759-766.	5.8	30
35	Antinociceptive and anti-edematous activities of the essential oils of two Balkan endemic <i>Laserpitium</i> species. Natural Product Communications, 2014, 9, 125-8.	0.5	8
36	Bioactivity of the extracts and compounds of <i>Ruscus aculeatus</i> L. and <i>Ruscus hypoglossum</i> L.. Industrial Crops and Products, 2013, 49, 407-411.	5.2	23

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37	Sesquiterpene lactones from the extracts of two Balkan endemic <i>Laserpitium</i> species and their cytotoxic activity. <i>Phytochemistry</i> , 2013, 87, 102-111.	2.9	14
38	<i>In situ</i> antioxidant and antimicrobial activities of naturally occurring caffeic acid, p-coumaric acid and rutin, using food systems. <i>Journal of the Science of Food and Agriculture</i> , 2013, 93, 3205-3208.	3.5	215
39	Composition, antimicrobial, antiradical and spasmolytic activity of <i>Ferula heuffelii</i> Griseb. ex Heuffel (Apiaceae) essential oil. <i>Food Chemistry</i> , 2012, 130, 310-315.	8.2	34
40	Isolation and identification of phenolic compounds from <i>Hypericum richeri</i> Vill. and their antioxidant capacity. <i>Natural Product Research</i> , 2011, 25, 175-187.	1.8	11
41	Chemical Composition and Antimicrobial Activity of <i>Anthriscus nemorosa</i> Root Essential Oil. <i>Natural Product Communications</i> , 2011, 6, 1934578X1100600.	0.5	5
42	Effects of <i>Athamanta turbith</i> fruit essential oils on CCl ₄ -induced hepatic failure in mice and their antioxidant properties. <i>Phytotherapy Research</i> , 2010, 24, 787-790.	5.8	4
43	Behavioural characterization of four endemic <i>Stachys</i> taxa. <i>Phytotherapy Research</i> , 2010, 24, 1309-1316.	5.8	11
44	Essential Oil from the Underground Parts of <i>Laserpitium zernyi</i> : Potential Source of \pm -Bisabolol and its Antimicrobial Activity. <i>Natural Product Communications</i> , 2010, 5, 1934578X1000500.	0.5	9
45	Anti-inflammatory and Gastroprotective Properties of <i>Hypericum Richeri</i> Oil Extracts. <i>Natural Product Communications</i> , 2010, 5, 1934578X1000500.	0.5	7
46	Essential oil from the underground parts of <i>Laserpitium zernyi</i> : potential source of alpha-bisabolol and its antimicrobial activity. <i>Natural Product Communications</i> , 2010, 5, 307-10.	0.5	11
47	Composition and Antimicrobial Activity of <i>Marrubium Incanum</i> Desr. (Lamiaceae) Essential Oil. <i>Natural Product Communications</i> , 2009, 4, 1934578X0900400.	0.5	8
48	Composition of Essential Oil of <i>Bidens cernua</i> L., Asteraceae from Serbia. <i>Journal of Essential Oil Research</i> , 2009, 21, 41-42.	2.7	6
49	Composition of Essential Oils of Flowers, Leaves, Stems and Rhizome of <i>Peucedanum officinale</i> L. (Apiaceae). <i>Journal of Essential Oil Research</i> , 2009, 21, 123-126.	2.7	8
50	Composition and Antimicrobial Activity of the Rhizome Essential Oils of Two <i>Athamanta turbith</i> Subspecies. <i>Journal of Essential Oil Research</i> , 2009, 21, 276-279.	2.7	7
51	Composition and Antimicrobial Activity of Essential Oils From Flower and Leaf of <i>Laserpitium zernyi</i> Hayek. <i>Journal of Essential Oil Research</i> , 2009, 21, 467-470.	2.7	7
52	Composition and Antimicrobial Activity of <i>Salvia amplexicaulis</i> Lam. Essential Oil. <i>Journal of Essential Oil Research</i> , 2009, 21, 563-566.	2.7	7
53	Antimicrobial and antioxidant properties of methanol extracts of two <i>Athamanta turbith</i> subspecies. <i>Pharmaceutical Biology</i> , 2009, 47, 314-319.	2.9	10
54	The antiinflammatory, gastroprotective and antioxidant activities of <i>Hieracium gymnocephalum</i> extract. <i>Phytotherapy Research</i> , 2008, 22, 1548-1551.	5.8	10

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55	Antioxidant and antimicrobial activity of <i>Cynara cardunculus</i> extracts. <i>Food Chemistry</i> , 2008, 107, 861-868.	8.2	139
56	Susceptibility of three clinical isolates of <i>Actinomadura madurae</i> to Î±-pinene, the bioactive agent of <i>Pinus pinaster</i> turpentine oil. <i>Archives of Biological Sciences</i> , 2008, 60, 697-701.	0.5	14
57	Antimicrobial, anti-inflammatory, anti-ulcer and antioxidant activities of <i>Carlina acanthifolia</i> root essential oil. <i>Journal of Ethnopharmacology</i> , 2007, 109, 458-463.	4.1	70
58	Influence of Some <i>Stachys</i> Taxa on Carrageenan-Induced Paw Edema in Rats. <i>Pharmaceutical Biology</i> , 2007, 45, 560-563.	2.9	7
59	Influence of thermal treatment on phenolic compounds and antioxidant properties of oak acorns from Serbia. <i>Food Chemistry</i> , 2007, 104, 830-834.	8.2	136
60	Antioxidant activity of <i>Filipendula hexapetala</i> flowers. <i>FÄ-toterapÄ</i> , 2007, 78, 265-267.	2.2	14
61	Antioxidant Activity of Four Endemic <i>Stachys</i> Taxa. <i>Biological and Pharmaceutical Bulletin</i> , 2006, 29, 725-729.	1.4	83
62	Composition and antimicrobial activity of essential oil of <i>Stachys plumosa</i> Griseb.. <i>Flavour and Fragrance Journal</i> , 2006, 21, 250-252.	2.6	15
63	Composition of essential oil of <i>Stachys alpina</i> L. ssp. <i>dinarica</i> Murb.. <i>Flavour and Fragrance Journal</i> , 2006, 21, 539-542.	2.6	25
64	Chemical Composition of <i>Tanacetum larvatum</i> Essential Oil. <i>Journal of Essential Oil Research</i> , 2006, 18, 126-128.	2.7	6
65	Essential Oil of <i>Acinos hungaricus</i> (Simonkai) Silic, Lamiaceae. <i>Journal of Essential Oil Research</i> , 2004, 16, 38-39.	2.7	5
66	Essential Oil of <i>Senecio squalidus</i> L., Asteraceae. <i>Journal of Essential Oil Research</i> , 2004, 16, 227-228.	2.7	18
67	Chemical Composition and Antimicrobial Activity of <i>Ambrosia artemisiifolia</i> L. Essential Oil. <i>Journal of Essential Oil Research</i> , 2004, 16, 270-273.	2.7	17
68	Composition of Essential Oils of Some Wild <i>Salvia</i> Species Growing in Serbia. <i>Journal of Essential Oil Research</i> , 2004, 16, 476-478.	2.7	6
69	Evaluation of <i>Tanacetum larvatum</i> for an anti-inflammatory activity and for the protection against indomethacin-induced ulcerogenesis in rats. <i>Journal of Ethnopharmacology</i> , 2003, 87, 109-113.	4.1	25
70	Flavonoid and phenolic acid patterns in seven <i>Hieracium</i> species. <i>Biochemical Systematics and Ecology</i> , 1999, 27, 651-656.	1.3	27