Silvana D PetroviÄ

List of Publications by Year
in descending order

70	1,287	567281 15	395702 33
papers	citations	h-index	g-index

71	71	71	2151
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	In situ antioxidant and antimicrobial activities of naturally occurring caffeic acid, pâ€coumaric acid and rutin, using food systems. Journal of the Science of Food and Agriculture, 2013, 93, 3205-3208.	3.5	215
2	Antioxidant and antimicrobial activity of Cynara cardunculus extracts. Food Chemistry, 2008, 107, 861-868.	8.2	139
3	Influence of thermal treatment on phenolic compounds and antioxidant properties of oak acorns from Serbia. Food Chemistry, 2007, 104, 830-834.	8.2	136
4	Antioxidant Activity of Four Endemic Stachys Taxa. Biological and Pharmaceutical Bulletin, 2006, 29, 725-729.	1.4	83
5	Antimicrobial, anti-inflammatory, anti-ulcer and antioxidant activities of Carlina acanthifolia root essential oil. Journal of Ethnopharmacology, 2007, 109, 458-463.	4.1	70
6	Composition, antimicrobial, antiradical and spasmolytic activity of Ferula heuffelii Griseb. ex Heuffel (Apiaceae) essential oil. Food Chemistry, 2012, 130, 310-315.	8.2	34
7	Antihyperalgesic and Antiedematous Activities of Bisabolol-Oxides-Rich Matricaria Oil in a Rat Model of Inflammation. Phytotherapy Research, 2014, 28, 759-766.	5.8	30
8	Thymus dacicus as a new source of antioxidant and antimicrobial metabolites. Journal of Functional Foods, 2017, 28, 114-121.	3.4	29
9	Flavonoid and phenolic acid patterns in seven Hieracium species. Biochemical Systematics and Ecology, 1999, 27, 651-656.	1.3	27
10	Evaluation of Tanacetum larvatum for an anti-inflammatory activity and for the protection against indomethacin-induced ulcerogenesis in rats. Journal of Ethnopharmacology, 2003, 87, 109-113.	4.1	25
11	Composition of essential oil ofStachys alpina L. ssp.dinarica Murb.. Flavour and Fragrance Journal, 2006, 21, 539-542.	2.6	25
12	Bioactivity of the extracts and compounds of Ruscus aculeatus L. and Ruscus hypoglossum L.. Industrial Crops and Products, 2013, 49, 407-411.	5.2	23
13	Essential Oil ofSenecio squalidusL., Asteraceae. Journal of Essential Oil Research, 2004, 16, 227-228.	2.7	18
14	Chemical Composition and Antimicrobial Activity ofAmbrosia artemisiifoliaL. Essential Oil. Journal of Essential Oil Research, 2004, 16, 270-273.	2.7	17
15	Methanol Extracts of 28 Hieracium Species from the Balkan Peninsula â€“ Comparative LCâ€“MS Analysis, Chemosystematic Evaluation of their Flavonoid and Phenolic Acid Profiles and Antioxidant Potentials. Phytochemical Analysis, 2018, 29, 30-47.	2.4	16
16	Composition and antimicrobial activity of essential oil ofStachys plumosa Griseb.. Flavour and Fragrance Journal, 2006, 21, 250-252.	2.6	15
17	Antioxidant activity of Filipendula hexapetala flowers. FÃ¬toterapÃ¬Ã¢, 2007, 78, 265-267.	2.2	14
18	Sesquiterpene lactones from the extracts of two Balkan endemic Laserpitium species and their cytotoxic activity. Phytochemistry, 2013, 87, 102-111.	2.9	14

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19	Chloroform Extract of Underground Parts of Ferula heuffelii: Secondary Metabolites and Spasmolytic Activity. Chemistry and Biodiversity, 2014, 11, 1417-1427.	2.1	14
20	Susceptibility of three clinical isolates of Actinomodura madurae to Î±-pinene, the bioactive agent of Pinus pinaster turpentine oil. Archives of Biological Sciences, 2008, 60, 697-701.	0.5	14
21	Composition, antimicrobial and antioxidant activity of the extracts of Eryngium palmatum PanÄ‡ and Vis. (Apiaceae). Open Life Sciences, 2014, 9, 149-155.	1.4	13
22	Antimicrobial and Cytotoxic Activity of Extracts of Ferula heuffelii<scp>Griseb</scp>. ex <scp>Heuff</scp>. and Its Metabolites. Chemistry and Biodiversity, 2015, 12, 1585-1594.	2.1	13
23	Chemical Composition, Antimicrobial and Cytotoxic Activity of Heracleum verticillatum <scp>PanÄ‡</scp> and H.Âternatum <scp>Velen</scp>. (Apiaceae) Essential Oils. Chemistry and Biodiversity, 2016, 13, 466-476.	2.1	13
24	Comparative Analysis of Phenolic Compounds in Seven Hypericum Species and Their Antioxidant Properties. Natural Product Communications, 2017, 12, 1934578X1701201.	0.5	13
25	Extracts of three Laserpitium L. species and their principal components laserpitine and sesquiterpene lactones inhibit microbial growth and biofilm formation by oral Candida isolates. Food and Function, 2015, 6, 1205-1211.	4.6	12
26	Essential oils of three cow parsnips â€“ composition and activity against nosocomial and foodborne pathogens and food contaminants. Food and Function, 2017, 8, 278-290.	4.6	12
27	Sesquiterpene lactones from the methanol extracts of twenty-eight Hieracium species from the Balkan Peninsula and their chemosystematic significance. Phytochemistry, 2018, 154, 19-30.	2.9	12
28	Behavioural characterization of four endemic Stachys taxa. Phytotherapy Research, 2010, 24, 1309-1316.	5.8	11
29	Isolation and identification of phenolic compounds fromHypericum richeriVill. and their antioxidant capacity. Natural Product Research, 2011, 25, 175-187.	1.8	11
30	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
31	Essential oil from the underground parts of Laserpitium zernyi: potential source of alpha-bisabolol and its antimicrobial activity. Natural Product Communications, 2010, 5, 307-10.	0.5	11
32	The antiinflammatory, gastroprotective and antioxidant activities of Hieracium gymnocephalum extract. Phytotherapy Research, 2008, 22, 1548-1551.	5.8	10
33	Antimicrobial and antioxidant properties of methanol extracts of twoAthamanta turbithsubspecies. Pharmaceutical Biology, 2009, 47, 314-319.	2.9	10
34	Edible wild plant Heracleum pyrenaicum subsp. orsinii as a potential new source of bioactive essential oils. Journal of Food Science and Technology, 2017, 54, 2193-2202.	2.8	10
35	Chemosystematic Significance of Essential Oil Constituents and Furanocoumarins of Underground Parts and Fruits of Nine Heracleum L. Taxa from Southeastern Europe. Chemistry and Biodiversity, 2018, 15, e1800412.	2.1	10
36	Essential Oil from the Underground Parts of Laserpitium zernyi: Potential Source of Î±-Bisabolol and its Antimicrobial Activity. Natural Product Communications, 2010, 5, 1934578X1000500.	0.5	9

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37	Composition and Antimicrobial Activity of the Essential Oils ofLaserpitium latifoliumL. andL. ochridanumMicevski(Apiaceae). Chemistry and Biodiversity, 2015, 12, 170-177.	2.1	9
38	Composition and Antimicrobial Activity of Marrubium Incanum Desr. (Lamiaceae) Essential Oil. Natural Product Communications, 2009, 4, 1934578X0900400.	0.5	8
39	Composition of Essential Oils of Flowers, Leaves, Stems and Rhizome ofPeucedanum officinaleL. (Apiaceae). Journal of Essential Oil Research, 2009, 21, 123-126.	2.7	8
40	Antinociceptive and anti-edematous activities of the essential oils of two Balkan endemic Laserpitium species. Natural Product Communications, 2014, 9, 125-8.	0.5	8
41	Influence of SomeStachys. Taxa on Carrageenan-Induced Paw Edema in Rats. Pharmaceutical Biology, 2007, 45, 560-563.	2.9	7
42	Composition and Antimicrobial Activity of the Rhizome Essential Oils of TwoAthamanta turbithSubspecies. Journal of Essential Oil Research, 2009, 21, 276-279.	2.7	7
43	Composition and Antimicrobial Activity of Essential Oils From Flower and Leaf ofLaserpitium zernyiHayek. Journal of Essential Oil Research, 2009, 21, 467-470.	2.7	7
44	Composition and Antimicrobial Activity ofSalvia amplexicaulisLam. Essential Oil. Journal of Essential Oil Research, 2009, 21, 563-566.	2.7	7
45	Anti-inflammatory and Gastroprotective Properties of Hypericum Richeri Oil Extracts. Natural Product Communications, 2010, 5, 1934578X1000500.	0.5	7
46	Composition of Essential Oils of Some WildSalviaSpecies Growing in Serbia. Journal of Essential Oil Research, 2004, 16, 476-478.	2.7	6
47	Chemical Composition ofTanacetum larvatumEssential Oil. Journal of Essential Oil Research, 2006, 18, 126-128.	2.7	6
48	Composition of Essential Oil ofBidens cernuaL., Asteraceae from Serbia. Journal of Essential Oil Research, 2009, 21, 41-42.	2.7	6
49	Antinociceptive and Anti-edematous Activities of the Essential Oils of Two Balkan EndemicLaserpitium Species. Natural Product Communications, 2014, 9, 1934578X1400900.	0.5	6
50	Chemosystematic evaluation of leaf and flower essential oils of eight Heracleum taxa from Southeastern Europe. Plant Systematics and Evolution, 2020, 306, 1.	0.9	6
51	Chemical Composition and Bioactivity of the Essential Oils of Heracleum pyrenaicum subsp. pollinianum and Heracleum orphanidis. Natural Product Communications, 2016, 11, 529-34.	0.5	6
52	Essential Oil ofAcinos hungaricus(Simonkai) Silic, Lamiaceae. Journal of Essential Oil Research, 2004, 16, 38-39.	2.7	5
53	Chemical Composition and Antimicrobial Activity of Anthriscus nemorosa Root Essential Oil. Natural Product Communications, 2011, 6, 1934578X1100600.	0.5	5
54	Effects of Athamanta turbith fruit essential oils on CCl₄â€induced hepatic failure in mice and their antioxidant properties. Phytotherapy Research, 2010, 24, 787-790.	5.8	4

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55	Herbal and traditional Herbal Medicinal Products, EU Herbal monographs and EU list. Arhiv Za Farmaciju, 2019, 69, 221-269.	0.5	4
56	Chemical Composition and Bioactivity of the Essential Oils of Heracleum pyrenaicum subsp. pollinianum and Heracleum orphanidis. Natural Product Communications, 2016, 11, 1934578X1601100.	0.5	3
57	Fatty Acids, Sterols, and Triterpenes of the Fruits of 8 Heracleum Taxa. Natural Product Communications, 2019, 14, 1934578X1985678.	0.5	3
58	Investigation of antihyperalgesic and antiedematous activities of three Hieracium species. Natural Product Research, 2021, 35, 5384-5388.	1.8	3
59	Spasmolytic, Gastroprotective and Antioxidant Activities of Dry Methanol Extract of Ferula heuffelii Underground Parts. Chemistry and Biodiversity, 2022, 19, .	2.1	3
60	Laserpitium zernyi <scp>Hayek</scp> Flower and Herb Extracts: Phenolic Compounds, and Antiâ€edematous, Antioxidant, and Antimicrobial Activities. Chemistry and Biodiversity, 2017, 14, e1600432.	2.1	2
61	Barks of Three Wild Pyrus Taxa: Phenolic Constituents, Antioxidant Activity, and in Vitro and in Silico Investigations of Î± â€Amylase and Î± â€Glucosidase Inhibition. Chemistry and Biodiversity, 2021, 18, e2100446.	2.1	2
62	Chemical composition and chemosystematic evaluation of the fruit and root headspace fractions of selected Heracleum taxa from southeastern Europe. Botanica Serbica, 2022, 46, 93-103.	1.0	2
63	Antimicrobial and Cytotoxic Activities of Selected Hieracium L. s. str. (Asteraceae) Extracts and Isolated Sesquiterpene Lactones. Chemistry and Biodiversity, 2022, 19, .	2.1	2
64	Constituents of the Essential Oils of Heracleum austriacum subsp. siifolium, an Endemic Plant of the Southeastern ALPS. Chemistry of Natural Compounds, 2018, 54, 384-386.	0.8	1
65	Oak Kernelsâ€"Volatile Constituents and Coffee-Like Beverages. Journal of Agricultural Science, 2018, 10, 117.	0.2	1
66	Herbal medicinal products in the treatment of depression. Arhiv Za Farmaciju, 2017, 67, 302-314.	0.5	1
67	Evaluation of safety profile of the essential oils of eight Heracleum taxa (Apiaceae) related to determined furanocoumarin content. Arhiv Za Farmaciju, 2019, 69, 165-175.	0.5	1
68	Herbal medicines from ginkgo leaf extract in the treatment of mild dementia. Arhiv Za Farmaciju, 2020, 70, 81-97.	0.5	1
69	The chemical composition, antimicrobial and antiradical properties of the essential oil of Achillea grandifolia aerial parts from Serbia. Botanica Serbica, 2021, 45, 233-240.	1.0	1
70	Pharmacological characterization of Cirsium ligulare Boiss. (Asteraceae) herb decoction. Vojnosanitetski Pregled, 2017, 74, 652-658.	0.2	0