

# Tatjana MarkoviÄ

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7816929/publications.pdf>

Version: 2024-02-01

48  
papers

849  
citations

759233

12  
h-index

501196

28  
g-index

52  
all docs

52  
docs citations

52  
times ranked

1428  
citing authors

#	ARTICLE	IF	CITATIONS
1	Chemical composition, antimicrobial, antioxidant and antitumor activity of <i>Thymus serpyllum</i> L., <i>Thymus algeriensis</i> Boiss. and Reut and <i>Thymus vulgaris</i> L. essential oils. <i>Industrial Crops and Products</i> , 2014, 52, 183-190.	5.2	259
2	Chemical composition, antimicrobial, and cytotoxic properties of five Lamiaceae essential oils. <i>Industrial Crops and Products</i> , 2014, 61, 225-232.	5.2	92
3	Chemical composition and biological activity of <i>Gaultheria procumbens</i> L. essential oil. <i>Industrial Crops and Products</i> , 2013, 49, 561-567.	5.2	67
4	Chemical analysis and antimicrobial activities of the essential oils of <i>Satureja thymbra</i> L. and <i>Thymbra spicata</i> L. and their main components. <i>Archives of Biological Sciences</i> , 2011, 63, 457-464.	0.5	50
5	Could essential oils of green and black pepper be used as food preservatives?. <i>Journal of Food Science and Technology</i> , 2015, 52, 6565-6573.	2.8	40
6	Antimicrobial synergism and cytotoxic properties of <i>Citrus limon</i> L., <i>Piper nigrum</i> L. and <i>Melaleuca alternifolia</i> (Maiden and Betche) Cheel essential oils. <i>Journal of Pharmacy and Pharmacology</i> , 2017, 69, 1606-1614.	2.4	39
7	Antibacterial effect of <i>Juniperus communis</i> and <i>Satureja montana</i> essential oils against <i>Listeria monocytogenes</i> in vitro and in wine marinated beef. <i>Food Control</i> , 2019, 100, 247-256.	5.5	32
8	Antifungal Activity of Three Essential Oils against <i>Colletotrichum acutatum</i> , the Causal Agent of Strawberry Anthracnose. <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2015, 18, 529-537.	1.9	27
9	Differences in essential oil yield, composition, and bioactivity of three juniper species from Eastern Europe. <i>Industrial Crops and Products</i> , 2018, 124, 643-652.	5.2	26
10	Antimicrobial potential of irrigants based on essential oils of <i>Cymbopogon martinii</i> and <i>Thymus zygis</i> towards in vitro multispecies biofilm cultured in ex vivo root canals. <i>Archives of Oral Biology</i> , 2020, 117, 104842.	1.8	17
11	Herbs: Composition and Dietary Importance. , 2016, , 332-337.		15
12	Essential oil yield, composition, bioactivity and leaf morphology of <i>Juniperus oxycedrus</i> L. from Bulgaria and Serbia. <i>Biochemical Systematics and Ecology</i> , 2019, 84, 55-63.	1.3	14
13	Mulching as a physical weed control method applicable in medicinal plants cultivations. <i>Lekovite Sirovine</i> , 2015, , 37-51.	0.2	13
14	Potential of Essential Oils from Anise, Dill and Fennel Seeds for the Gypsy Moth Control. <i>Plants</i> , 2021, 10, 2194.	3.5	12
15	Yield, quality and safety of yellow gentian roots produced under dry-farming conditions in various single basal fertilization and planting density models. <i>Industrial Crops and Products</i> , 2019, 132, 236-244.	5.2	11
16	Antibacterial and Antibiofilm Potential of <i>Leptospermum petersonii</i> F.M.Bailey, <i>Eucalyptus citriodora</i> Hook., <i>Pelargonium graveolens</i> L. and <i>Pelargonium roseum</i> (Andrews) DC. Essential Oils Against Selected Dental Isolates. <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2021, 24, 304-316.	1.9	10
17	Variability of Essential Oil Composition of Cultivated Feverfew ( <i>Tanacetum parthenium</i> (L.) Tj ETQq1 1 0.784314 rgBT <sub>g</sub> /Overlook <sub>2.7</sub>		
18	Essential oil of <i>Arnica montana</i> and <i>Arnica chamissonis</i> . <i>Hemijaska Industrija</i> , 2007, 61, 272-277.	0.7	9

#	ARTICLE	IF	CITATIONS
19	Cultivation trials on <i>Gentiana lutea</i> L. in Southern and South-eastern Europe. <i>Journal of Applied Research on Medicinal and Aromatic Plants</i> , 2014, 1, 113-122.	1.5	8
20	<i>Cymbopogon citratus</i> essential oil: an active principle of nanoemulsion against <i>Enterococcus faecalis</i> root canal biofilm. <i>Future Microbiology</i> , 2021, 16, 907-918.	2.0	8
21	Nanosynthesized calcium-silicate-based biomaterials in endodontic treatment of young permanent teeth. , 2016, , 269-307.		6
22	Antimicrobial Activity of Three Lamiaceae Essential Oils Against Common Oral Pathogens. <i>Balkan Journal of Dental Medicine</i> , 2016, 20, 160-167.	0.2	6
23	Chemical composition and in vitro herbicidal activity of five essential oils on Johnson grass ( <i>Sorghum halepense</i> [L.] Pers.). <i>Lekovite Sirovine</i> , 2018, , 44-50.	0.2	6
24	The efficiency of using different mulch films in the cultivation of yellow gentian ( <i>Gentiana lutea</i> L.) in Serbia. <i>Ratarstvo I Povrtarstvo</i> , 2016, 53, 30-37.	0.5	6
25	Microbiological analysis of primary infected root canals with symptomatic and asymptomatic apical periodontitis of young permanent teeth. <i>Balkan Journal of Dental Medicine</i> , 2020, 24, 170-177.	0.2	6
26	The Seed Traits Associated with Dormancy and Germination of Herbaceous Peonies, Focusing on Species Native in Serbia and China. <i>Horticulturae</i> , 2022, 8, 585.	2.8	6
27	Essential Oil Composition of Serbian <i>Hypericum perforatum</i> Local Population Cultivated in Different Ecological Conditions. <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2009, 12, 666-673.	1.9	5
28	Essential Oils for the Prevention and Treatment of Human Opportunistic Fungal Diseases. <i>ACS Symposium Series</i> , 2016, , 247-277.	0.5	5
29	Susceptibility of oral <i>Candida</i> spp.: Reference strains and clinical isolates to selected essential oils of Apiaceae species. <i>Lekovite Sirovine</i> , 2015, , 151-162.	0.2	5
30	Screening of antimicrobial and antioxidant activity of commercial <i>Melaleuca alternifolia</i> (tea tree) essential oils. <i>Journal of Medicinal Plants Research</i> , 2012, 6, .	0.4	4
31	Preliminary results of winter savory ( <i>Satureja montana</i> L.) cultivated under permeable mulch film in dry farming conditions of South Banat. <i>Lekovite Sirovine</i> , 2018, , 51-57.	0.2	3
32	Chemical composition and biological properties of <i>Pelargonium graveolens</i> , <i>Leptospermum petersonii</i> and <i>Cymbopogon martinii</i> var. <i>motia</i> essential oils and of <i>Rosa centifolia</i> absolute. <i>Journal of the Serbian Chemical Society</i> , 2021, 86, 1291-1303.	0.8	3
33	Biocompatibility and Antibacterial Potential of the <i>Cinnamomum camphora cineoliferum</i> (L.) J. Presl. and <i>Melaleuca ericifolia</i> Sm. Essential Oils Against Facultative and Obligate Endodontic Anaerobes. <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2022, 25, 111-125.	1.9	3
34	In vitro evaluation of antioxidative activities of the extracts of petals of <i>Paeonia lactiflora</i> and <i>Calendula officinalis</i> incorporated in the new forms of biobased carriers. <i>Food and Feed Research</i> , 2022, , 13-13.	0.5	3
35	Wild <i>Mus musculus</i> response on two different essential oils with high repellent potential. <i>Journal of Stored Products Research</i> , 2018, 79, 106-111.	2.6	2
36	Outstanding Efficacy of Essential Oils Against Oral Pathogens. , 2019, , 211-233.		2

#	ARTICLE	IF	CITATIONS
37	Preliminary investigation on efficiency of muches and other mechanical weeding methods applied in <i>Mentha piperita</i> L.: Cultivation. <i>Lekovite Sirovine</i> , 2016, , 61-74.	0.2	2
38	10.5937/ratpov50-4635 = Production of yellow gentian ( <i>Gentiana lutea</i> L.) nursery plants suitable for transplanting and cultivation under dry farming conditions in mountain region of Serbia. <i>Ratarstvo I Povrtarstvo</i> , 2013, 50, 13-21.	0.5	2
39	Experimental methods applicable in cultivation of medicinal plants. <i>Lekovite Sirovine</i> , 2014, 34, 29-43.	0.2	2
40	Weed control in angelica ( <i>Angelica archangelica</i> L.). <i>Acta Herbologica</i> , 2020, 29, 129-139.	0.4	2
41	The amount of secondary metabolites in cultivated <i>Gentiana lutea</i> L. <i>Planta Medica</i> , 2007, 73, .	1.3	1
42	<i>Origanum heracleoticum</i> L. and <i>Origanum vulgare</i> L. seeds germination stimulators. <i>Lekovite Sirovine</i> , 2014, 34, 81-91.	0.2	1
43	Valerian roots ( <i>Valeriana officinalis</i> L.): Produced in autumn and spring planting date. <i>Lekovite Sirovine</i> , 2015, , 131-139.	0.2	1
44	Chamomile Floricolous Downy Mildew Caused by <i>Peronospora radii</i> . <i>Phytopathology</i> , 2019, 109, 1900-1907.	2.2	0
45	The possibility of coriander seed disinfection with the essential oil of peppermint. <i>Journal of Agricultural Sciences (Belgrade)</i> , 2021, 66, 39-52.	0.3	0
46	The application of tea tree essential oil in dentistry. <i>Serbian Dental Journal</i> , 2007, 54, 106-114.	0.2	0
47	Antibacterial effects of new endodontic materials based on calcium silicates. <i>Vojnosanitetski Pregled</i> , 2019, 76, 365-372.	0.2	0
48	Influence of water stress prior to harvest on yield and essential oil content of pot grown lemon balm. <i>Lekovite Sirovine</i> , 2021, , 54-57.	0.2	0