

Petras Rimantas Venskutonis

List of Publications by Year in descending order

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427
papers

13,998
citations

34016

52
h-index

42291

92
g-index

429
all docs

429
docs citations

429
times ranked

15346
citing authors

#	ARTICLE	IF	CITATIONS
1	Screening of radical scavenging activity of some medicinal and aromatic plant extracts. <i>Food Chemistry</i> , 2004, 85, 231-237.	4.2	1,443
2	Radical scavenging activity of different floral origin honey and beebread phenolic extracts. <i>Food Chemistry</i> , 2007, 101, 502-514.	4.2	316
3	Nutritional Components of Amaranth Seeds and Vegetables: A Review on Composition, Properties, and Uses. <i>Comprehensive Reviews in Food Science and Food Safety</i> , 2013, 12, 381-412.	5.9	261
4	Essential Oils as Natural Sources of Fragrance Compounds for Cosmetics and Cosmeceuticals. <i>Molecules</i> , 2021, 26, 666.	1.7	247
5	Natural and synthetic antioxidants: An updated overview. <i>Free Radical Research</i> , 2010, 44, 1216-1262.	1.5	229
6	Variation of total phenolics, anthocyanins, ellagic acid and radical scavenging capacity in various raspberry (<i>Rubus</i> spp.) cultivars. <i>Food Chemistry</i> , 2012, 132, 1495-1501.	4.2	222
7	Properties of oregano (<i>Origanum vulgare</i> L.), citronella (<i>Cymbopogon nardus</i> G.) and marjoram (<i>Majorana hortensis</i> L.) flavors encapsulated into milk protein-based matrices. <i>Food Research International</i> , 2006, 39, 413-425.	2.9	198
8	Variations in antioxidant capacity and phenolics in leaf extracts isolated by different polarity solvents from seven blueberry (<i>Vaccinium</i> L.) genotypes at three phenological stages. <i>Acta Physiologiae Plantarum</i> , 2016, 38, 1.	1.0	189
9	Influence of Nitrogen Fertilizers on the Yield and Composition of Thyme (<i>Thymus vulgaris</i>). <i>Journal of Agricultural and Food Chemistry</i> , 2003, 51, 7751-7758.	2.4	183
10	Commentary: Making Green Pesticides Greener? The Potential of Plant Products for Nanosynthesis and Pest Control. <i>Journal of Cluster Science</i> , 2017, 28, 3-10.	1.7	162
11	Plant extracts for developing mosquito larvicides: From laboratory to the field, with insights on the modes of action. <i>Acta Tropica</i> , 2019, 193, 236-271.	0.9	156
12	Pimpinella anisum essential oil nanoemulsions against <i>Tribolium castaneum</i> insecticidal activity and mode of action. <i>Environmental Science and Pollution Research</i> , 2018, 25, 18802-18812.	2.7	142
13	Influence of environmental and genetic factors on the stability of essential oil composition of <i>Thymus pulegioides</i> . <i>Biochemical Systematics and Ecology</i> , 2005, 33, 517-525.	0.6	140
14	Effect of prolonged water stress on essential oil content, compositions and gene expression patterns of mono- and sesquiterpene synthesis in two oregano (<i>Origanum vulgare</i> L.) subspecies. <i>Plant Physiology and Biochemistry</i> , 2017, 111, 119-128.	2.8	138
15	Acute larvicidal toxicity of five essential oils (<i>Pinus nigra</i> , <i>Hyssopus officinalis</i> , <i>Satureja montana</i>), Tj ETQq1 1 0.784314 rgBT /Overlaid Synergistic and antagonistic effects. <i>Parasitology International</i> , 2017, 66, 166-171.	0.6	125
16	Toxic and repellent activity of selected monoterpenoids (thymol, carvacrol and linalool) against the castor bean tick, <i>Ixodes ricinus</i> (Acari: Ixodidae). <i>Veterinary Parasitology</i> , 2017, 245, 86-91.	0.7	112
17	Mosquito control with green nanopesticides: towards the One Health approach? A review of non-target effects. <i>Environmental Science and Pollution Research</i> , 2018, 25, 10184-10206.	2.7	111
18	Effect of <i>Rosmarinus officinalis</i> L. essential oil combined with different packaging conditions to extend the shelf life of refrigerated beef meat. <i>Food Chemistry</i> , 2017, 221, 1069-1076.	4.2	109

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19	Green Micro- and Nanoemulsions for Managing Parasites, Vectors and Pests. <i>Nanomaterials</i> , 2019, 9, 1285.	1.9	107
20	Recent advances in scaling-up of non-conventional extraction techniques: Learning from successes and failures. <i>TrAC - Trends in Analytical Chemistry</i> , 2020, 127, 115895.	5.8	104
21	Carbohydrate composition and electrical conductivity of different origin honeys from Lithuania. <i>LWT - Food Science and Technology</i> , 2010, 43, 801-807.	2.5	100
22	Antioxidant and Anti-Inflammatory Properties of <i>Nigella sativa</i> Oil in Human Pre-Adipocytes. <i>Antioxidants</i> , 2019, 8, 51.	2.2	96
23	Comprehensive evaluation of antioxidant and antimicrobial properties of different mushroom species. <i>LWT - Food Science and Technology</i> , 2015, 60, 462-471.	2.5	93
24	Radical scavenging and antibacterial properties of the extracts from different <i>Thymus pulegioides</i> L. chemotypes. <i>Food Chemistry</i> , 2007, 103, 546-559.	4.2	90
25	Application of combined fertilizers improves biomass, essential oil yield, aroma profile, and antioxidant properties of <i>Thymus daenensis</i> Celak.. <i>Industrial Crops and Products</i> , 2018, 121, 434-440.	2.5	85
26	Recent Progress in Histone Deacetylase Inhibitors as Anticancer Agents. <i>Current Medicinal Chemistry</i> , 2020, 27, 2449-2493.	1.2	85
27	Composition of volatile compounds of honey of various floral origin and beebread collected in Lithuania. <i>Food Chemistry</i> , 2008, 111, 988-997.	4.2	84
28	Antioxidant properties and polyphenolic compositions of fruits from different European cranberrybush (<i>Viburnum opulus</i> L.) genotypes. <i>Food Chemistry</i> , 2013, 141, 3695-3702.	4.2	84
29	Properties of caraway (<i>Carum carvi</i> L.) essential oil encapsulated into milk protein-based matrices. <i>European Food Research and Technology</i> , 2001, 212, 661-670.	1.6	82
30	Assessment of the influence of some spice extracts on the formation of heterocyclic amines in meat. <i>Food Chemistry</i> , 2011, 126, 149-156.	4.2	78
31	A new HPLC-MS/MS method for the simultaneous determination of 36 polyphenols in blueberry, strawberry and their commercial products and determination of antioxidant activity. <i>Food Chemistry</i> , 2022, 367, 130743.	4.2	76
32	Natural Deep Eutectic Solvents (NADES) to Enhance Berberine Absorption: An In Vivo Pharmacokinetic Study. <i>Molecules</i> , 2017, 22, 1921.	1.7	75
33	Chemical composition and antimicrobial activity of the essential oil from <i>Ferula glauca</i> L. (F.) Tj ETQq1 1 0.784314  BT /Overlock 10 11	1.1	74
34	Optimization of high pressure extraction processes for the separation of raspberry pomace into lipophilic and hydrophilic fractions. <i>Journal of Supercritical Fluids</i> , 2016, 108, 61-68.	1.6	73
35	Biorefining of industrial hemp (<i>Cannabis sativa</i> L.) threshing residues into cannabinoid and antioxidant fractions by supercritical carbon dioxide, pressurized liquid and enzyme-assisted extractions. <i>Food Chemistry</i> , 2018, 267, 420-429.	4.2	73
36	Nanoparticles as effective acaricides against ticks – A review. <i>Ticks and Tick-borne Diseases</i> , 2017, 8, 821-826.	1.1	72

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37	The crop-residue of fiber hemp cv. Futura 75: from a waste product to a source of botanical insecticides. <i>Environmental Science and Pollution Research</i> , 2018, 25, 10515-10525.	2.7	72
38	Comparative study of aroma profile and phenolic content of Montepulciano monovarietal red wines from the Marches and Abruzzo regions of Italy using HS-SPME-GC-MS and HPLC-MS. <i>Food Chemistry</i> , 2012, 132, 1592-1599.	4.2	70
39	Fractionation of black chokeberry pomace into functional ingredients using high pressure extraction methods and evaluation of their antioxidant capacity and chemical composition. <i>Journal of Functional Foods</i> , 2016, 24, 85-96.	1.6	69
40	<i>Clausena anisata</i> and <i>Dysphania ambrosioides</i> essential oils: from ethno-medicine to modern uses as effective insecticides. <i>Environmental Science and Pollution Research</i> , 2018, 25, 10493-10503.	2.7	68
41	Insecticidal activity of camphene, zerumbone and β -humulene from <i>Cheilocostus speciosus</i> rhizome essential oil against the Old-World bollworm, <i>Helicoverpa armigera</i> . <i>Ecotoxicology and Environmental Safety</i> , 2018, 148, 781-786.	2.9	62
42	Anthocyanins, multi-functional natural products of industrial relevance: Recent biotechnological advances. <i>Biotechnology Advances</i> , 2020, 43, 107600.	6.0	62
43	Phytochemical analysis and in vitro biological activity of three <i>Hypericum</i> species from the Canary Islands (<i>Hypericum reflexum</i> , <i>Hypericum canariense</i> and <i>Hypericum grandifolium</i>). <i>FÄ-toterapÄ-Äç</i> , 2015, 100, 95-109.	1.1	61
44	Effect of cranberry pomace extracts isolated by pressurized ethanol and water on the inhibition of food pathogenic/spoilage bacteria and the quality of pork products. <i>Food Research International</i> , 2019, 120, 38-51.	2.9	61
45	Outstanding insecticidal activity and sublethal effects of <i>Carlina acaulis</i> root essential oil on the housefly, <i>Musca domestica</i> , with insights on its toxicity on human cells. <i>Food and Chemical Toxicology</i> , 2020, 136, 111037.	1.8	60
46	Identification of highly effective antitrypanosomal compounds in essential oils from the Apiaceae family. <i>Ecotoxicology and Environmental Safety</i> , 2018, 156, 154-165.	2.9	59
47	Effectiveness of eight essential oils against two key stored-product beetles, <i>Prostephanus truncatus</i> (Horn) and <i>Trogoderma granarium</i> Everts. <i>Food and Chemical Toxicology</i> , 2020, 139, 111255.	1.8	59
48	Supercritical carbon dioxide extraction of squalene and tocopherols from amaranth and assessment of extracts antioxidant activity. <i>Journal of Supercritical Fluids</i> , 2013, 80, 78-85.	1.6	58
49	Chokeberry pomace valorization into food ingredients by enzyme-assisted extraction: Process optimization and product characterization. <i>Food and Bioprocess Processing</i> , 2017, 105, 36-50.	1.8	58
50	Antioxidant Properties and Preliminary Evaluation of Phytochemical Composition of Different Anatomical Parts of Amaranth. <i>Plant Foods for Human Nutrition</i> , 2013, 68, 322-328.	1.4	56
51	Biorefining of blackcurrant pomace into high value functional ingredients using supercritical CO ₂ , pressurized liquid and enzyme assisted extractions. <i>Journal of Supercritical Fluids</i> , 2017, 124, 10-19.	1.6	56
52	Developing a Highly Stable <i>Carlina acaulis</i> Essential Oil Nanoemulsion for Managing <i>Lobesia botrana</i> . <i>Nanomaterials</i> , 2020, 10, 1867.	1.9	55
53	Isolation, identification and activity of natural antioxidants from horehound (<i>Marrubium vulgare</i> L.) cultivated in Lithuania. <i>Food Chemistry</i> , 2012, 130, 695-701.	4.2	54
54	Antioxidant properties, phenolic composition and potentiometric sensor array evaluation of commercial and new blueberry (<i>Vaccinium corymbosum</i>) and bog blueberry (<i>Vaccinium uliginosum</i>) genotypes. <i>Food Chemistry</i> , 2015, 188, 583-590.	4.2	54

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55	Fractionation of sea buckthorn pomace and seeds into valuable components by using high pressure and enzyme-assisted extraction methods. <i>LWT - Food Science and Technology</i> , 2017, 85, 534-538.	2.5	54
56	Efficacy of Two Monoterpenoids, Carvacrol and Thymol, and Their Combinations against Eggs and Larvae of the West Nile Vector <i>Culex pipiens</i> . <i>Molecules</i> , 2019, 24, 1867.	1.7	54
57	<i>Kundmannia sicula</i> (L.) DC: a rich source of germacrene D. <i>Journal of Essential Oil Research</i> , 2017, 29, 437-442.	1.3	53
58	Rationale for developing novel mosquito larvicides based on isofuranodiene microemulsions. <i>Journal of Pest Science</i> , 2019, 92, 909-921.	1.9	53
59	Recovery of valuable lipophilic and polyphenolic fractions from cranberry pomace by consecutive supercritical CO ₂ and pressurized liquid extraction. <i>Journal of Supercritical Fluids</i> , 2020, 159, 104755.	1.6	53
60	Biorefining of Bilberry (<i>Vaccinium myrtillus</i> L.) Pomace Using Microwave Hydrodiffusion and Gravity, Ultrasound-Assisted, and Bead-Milling Extraction. <i>ACS Sustainable Chemistry and Engineering</i> , 2018, 6, 4185-4193.	3.2	52
61	Composition and biological activity of essential oil of <i>Achillea ligustica</i> All. (Asteraceae) naturalized in central Italy: Ideal candidate for anti-cariogenic formulations. <i>FÄ-toterapÄ-Äç</i> , 2009, 80, 313-319.	1.1	51
62	Pharmacological Effects of <i>Capparis spinosa</i> L.. <i>Phytotherapy Research</i> , 2016, 30, 1733-1744.	2.8	51
63	Chemotypes of <i>Achillea millefolium</i> transferred from 14 different locations in Lithuania to the controlled environment. <i>Biochemical Systematics and Ecology</i> , 2007, 35, 582-592.	0.6	49
64	Larvicidal Activity of Essential Oils of Five Apiaceae Taxa and Some of Their Main Constituents Against <i>Culex quinquefasciatus</i> . <i>Chemistry and Biodiversity</i> , 2018, 15, e1700382.	1.0	49
65	Chemical composition and antioxidant activity of essential oils in <i>Origanum vulgare</i> subsp. <i>gracile</i> at different phenological stages and plant parts. <i>Journal of Food Processing and Preservation</i> , 2018, 42, e13516.	0.9	48
66	Curcumin: Total-Scale Analysis of the Scientific Literature. <i>Molecules</i> , 2019, 24, 1393.	1.7	48
67	Essential oil chemotypification and secretory structures of the neglected vegetable <i>Smyrniolum olusatrum</i> L. (Apiaceae) growing in central Italy. <i>Flavour and Fragrance Journal</i> , 2015, 30, 139-159.	1.2	47
68	Downstream valorization and comprehensive two-dimensional liquid chromatography-based chemical characterization of bioactives from black chokeberries (<i>Aronia melanocarpa</i>) pomace. <i>Journal of Chromatography A</i> , 2016, 1468, 126-135.	1.8	47
69	Chemical Composition, Antioxidant and Enzyme Inhibitory Properties of Different Extracts Obtained from Spent Coffee Ground and Coffee Silverskin. <i>Foods</i> , 2020, 9, 713.	1.9	46
70	A forgotten vegetable (<i>Smyrniolum olusatrum</i> L., Apiaceae) as a rich source of isofuranodiene. <i>Food Chemistry</i> , 2012, 135, 2852-2862.	4.2	45
71	Wild celery (<i>Smyrniolum olusatrum</i> L.) oil and isofuranodiene induce apoptosis in human colon carcinoma cells. <i>FÄ-toterapÄ-Äç</i> , 2014, 97, 133-141.	1.1	45
72	Comparative HPLC/ESI-MS and HPLC/DAD study of different populations of cultivated, wild and commercial <i>Gentiana lutea</i> L.. <i>Food Chemistry</i> , 2015, 174, 426-433.	4.2	45

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73	Supercritical carbon dioxide and pressurized liquid extraction of valuable ingredients from <i>Viburnum opulus</i> pomace and berries and evaluation of product characteristics. <i>Journal of Supercritical Fluids</i> , 2017, 122, 99-108.	1.6	45
74	Chemical and sensory characterisation of aroma of <i>Viburnum opulus</i> fruits by solid phase microextraction-gas chromatography-olfactometry. <i>Food Chemistry</i> , 2012, 132, 717-723.	4.2	43
75	Insecticidal efficacy of the essential oil of jambã (<i>Acmella oleracea</i> (L.) R.K. Jansen) cultivated in central Italy against filariasis mosquito vectors, houseflies and moth pests. <i>Journal of Ethnopharmacology</i> , 2019, 229, 272-279.	2.0	43
76	In Vitro and In Vivo Effectiveness of Carvacrol, Thymol and Linalool against <i>Leishmania infantum</i> . <i>Molecules</i> , 2019, 24, 2072.	1.7	43
77	Bioactive Secondary Metabolites from Orchids (Orchidaceae). <i>Chemistry and Biodiversity</i> , 2017, 14, e1700172.	1.0	42
78	Triterpene Acid and Phenolics from Ancient Apples of Friuli Venezia Giulia as Nutraceutical Ingredients: LC-MS Study and In Vitro Activities. <i>Molecules</i> , 2019, 24, 1109.	1.7	42
79	Harvesting time influences the yield and oil composition of <i>Origanum vulgare</i> L. ssp. <i>vulgare</i> and ssp. <i>hirtum</i> . <i>Industrial Crops and Products</i> , 2013, 49, 43-51.	2.5	41
80	Assessment of antioxidant capacity of brewer's spent grain and its supercritical carbon dioxide extract as sources of valuable dietary ingredients. <i>Journal of Food Engineering</i> , 2015, 167, 18-24.	2.7	41
81	Raspberry marc extracts increase antioxidative potential, ellagic acid, ellagitannin and anthocyanin concentrations in fruit purees. <i>LWT - Food Science and Technology</i> , 2016, 66, 460-467.	2.5	41
82	Green drugs in the fight against <i>Anisakis simplex</i> larvicidal activity and acetylcholinesterase inhibition of <i>Origanum compactum</i> essential oil. <i>Parasitology Research</i> , 2018, 117, 861-867.	0.6	41
83	Encapsulation of <i>Carlina acaulis</i> essential oil and carlina oxide to develop long-lasting mosquito larvicides: microemulsions versus nanoemulsions. <i>Journal of Pest Science</i> , 2021, 94, 899-915.	1.9	41
84	Blue honeysuckle fruit (<i>Lonicera caerulea</i> L.) from eastern Russia: phenolic composition, nutritional value and biological activities of its polar extracts. <i>Food and Function</i> , 2016, 7, 1892-1903.	2.1	40
85	<i>Rosmarinus eriocalyx</i> : An alternative to <i>Rosmarinus officinalis</i> as a source of antioxidant compounds. <i>Food Chemistry</i> , 2017, 218, 78-88.	4.2	40
86	The desert wormwood (<i>Artemisia herba - alba</i>) - From Arabian folk medicine to a source of green and effective nanoinsecticides against mosquito vectors. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2018, 180, 225-234.	1.7	40
87	Chemical Characterization of Leaves, Male and Female Flowers from Spontaneous Cannabis (<i>Cannabis sativa</i> L.) Growing in Hungary. <i>Chemistry and Biodiversity</i> , 2019, 16, e1800562.	1.0	40
88	Phytochemical analysis of <i>Rhazya stricta</i> extract and its use in fabrication of silver nanoparticles effective against mosquito vectors and microbial pathogens. <i>Science of the Total Environment</i> , 2020, 700, 134443.	3.9	40
89	Effects of active edible coating based on thyme and garlic essential oils on lamb meat shelf life after long-term frozen storage. <i>Journal of the Science of Food and Agriculture</i> , 2020, 100, 656-664.	1.7	40
90	Phytochemical investigations and antiproliferative secondary metabolites from <i>Thymus alternans</i> growing in Slovakia. <i>Pharmaceutical Biology</i> , 2017, 55, 1162-1170.	1.3	39

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91	Phytochemical composition of fractions isolated from ten <i>Salvia</i> species by supercritical carbon dioxide and pressurized liquid extraction methods. <i>Food Chemistry</i> , 2017, 224, 37-47.	4.2	39
92	The volatile oils from the oleo-gum-resins of <i>Ferula assa-foetida</i> and <i>Ferula gummosa</i> : A comprehensive investigation of their insecticidal activity and eco-toxicological effects. <i>Food and Chemical Toxicology</i> , 2020, 140, 111312.	1.8	39
93	Step by step approach to multi-element data analysis in testing the provenance of wines. <i>Food Chemistry</i> , 2008, 107, 1652-1660.	4.2	38
94	Optimisation of supercritical carbon dioxide extraction of amaranth seeds by response surface methodology and characterization of extracts isolated from different plant cultivars. <i>Journal of Supercritical Fluids</i> , 2013, 73, 80-86.	1.6	38
95	Polar Constituents and Biological Activity of the Berry-Like Fruits from <i>Hypericum androsaemum</i> L.. <i>Frontiers in Plant Science</i> , 2016, 7, 232.	1.7	38
96	Arctium Species Secondary Metabolites Chemodiversity and Bioactivities. <i>Frontiers in Plant Science</i> , 2019, 10, 834.	1.7	38
97	Zero waste biorefining of lingonberry (<i>Vaccinium vitis-idaea</i> L.) pomace into functional ingredients by consecutive high pressure and enzyme assisted extractions with green solvents. <i>Food Chemistry</i> , 2020, 322, 126767.	4.2	38
98	Characterization of <i>Aronia melanocarpa</i> Volatiles by Headspace-Solid-Phase Microextraction (HS-SPME), Simultaneous Distillation/Extraction (SDE), and Gas Chromatography-Olfactometry (GC-O) Methods. <i>Journal of Agricultural and Food Chemistry</i> , 2013, 61, 4728-4736.	2.4	37
99	High toxicity of camphene and β -elemene from <i>Wedelia prostrata</i> essential oil against larvae of <i>Spodoptera litura</i> (Lepidoptera: Noctuidae). <i>Environmental Science and Pollution Research</i> , 2018, 25, 10383-10391.	2.7	37
100	Recovery of bioactive substances from rowanberry pomace by consecutive extraction with supercritical carbon dioxide and pressurized solvents. <i>Journal of Industrial and Engineering Chemistry</i> , 2020, 85, 152-160.	2.9	37
101	Chemical composition, antioxidant, antimicrobial and antiproliferative activities of the extracts isolated from the pomace of rowanberry (<i>Sorbus aucuparia</i> L.). <i>Food Research International</i> , 2020, 136, 109310.	2.9	37
102	Effect of raspberry pomace extracts isolated by high pressure extraction on the quality and shelf-life of beef burgers. <i>International Journal of Food Science and Technology</i> , 2017, 52, 1852-1861.	1.3	36
103	Essential oils (EOs), pressurized liquid extracts (PLE) and carbon dioxide supercritical fluid extracts (SFE-CO ₂) from Algerian <i>Thymus munbyanus</i> as valuable sources of antioxidants to be used on an industrial level. <i>Food Chemistry</i> , 2018, 260, 289-298.	4.2	36
104	Evaluation of two invasive plant invaders in Europe (<i>Solidago canadensis</i> and <i>Solidago gigantea</i>) as possible sources of botanical insecticides. <i>Journal of Pest Science</i> , 2019, 92, 805-821.	1.9	35
105	Accelerated solvent extraction of lipids from <i>Amaranthus</i> spp. seeds and characterization of their composition. <i>LWT - Food Science and Technology</i> , 2013, 54, 528-534.	2.5	34
106	Genotoxicity and antioxidant activity of five <i>Agrimonia</i> and <i>Filipendula</i> species plant extracts evaluated by comet and micronucleus assays in human lymphocytes and Ames Salmonella/microsome test. <i>Food and Chemical Toxicology</i> , 2018, 113, 303-313.	1.8	34
107	Chitosan nanoemulsions of cold-pressed orange essential oil to preserve fruit juices. <i>International Journal of Food Microbiology</i> , 2020, 331, 108786.	2.1	34
108	New Drugs from Old Natural Compounds: Scarcely Investigated Sesquiterpenes as New Possible Therapeutic Agents. <i>Current Medicinal Chemistry</i> , 2018, 25, 1241-1258.	1.2	34

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109	Effect of fast CO ₂ pressure changes on the yield of lovage (<i>Levisticum officinale</i> Koch.) and celery (<i>Apium graveolens</i> L.) extracts. <i>Journal of Supercritical Fluids</i> , 2002, 22, 201-210.	1.6	33
110	Antioxidant properties and essential oil composition of <i>Calamintha grandiflora</i> L.. <i>Food Chemistry</i> , 2012, 135, 1539-1546.	4.2	33
111	The water extract of tutsan (<i>Hypericum androsaemum</i> L.) red berries exerts antidepressive-like effects and in vivo antioxidant activity in a mouse model of post-stroke depression. <i>Biomedicine and Pharmacotherapy</i> , 2018, 99, 290-298.	2.5	33
112	Comparative Study of the Chemical Compositions and Antioxidant Activities of Fresh Juices from Romanian Cucurbitaceae Varieties. <i>Molecules</i> , 2020, 25, 5468.	1.7	33
113	Radical scavenging activity and composition of raspberry (<i>Rubus idaeus</i>) leaves from different locations in Lithuania. <i>FÅ-toterapÅ-Åç</i> , 2007, 78, 162-165.	1.1	32
114	Composition and biological activities of hogweed [<i>Heracleum sphondylium</i> L. subsp. <i>ternatum</i> (Velen.) Brummitt] essential oil and its main components octyl acetate and octyl butyrate. <i>Natural Product Research</i> , 2014, 28, 1354-1363.	1.0	32
115	Cytotoxic Essential Oils from <i>Eryngium campestre</i> and <i>Eryngium amethystinum</i> (Apiaceae) Growing in Central Italy. <i>Chemistry and Biodiversity</i> , 2017, 14, e1700096.	1.0	32
116	Antioxidant and Antimicrobial Activities of the Essential Oil of <i>Achillea millefolium</i> L. Grown in France. <i>Medicines (Basel, Switzerland)</i> , 2017, 4, 30.	0.7	32
117	Developing a <i>Hazomalania voyronii</i> Essential Oil Nanoemulsion for the Eco-Friendly Management of <i>Tribolium confusum</i> , <i>Tribolium castaneum</i> and <i>Tenebrio molitor</i> Larvae and Adults on Stored Wheat. <i>Molecules</i> , 2021, 26, 1812.	1.7	32
118	Composition of the Essential Oil of Lavender (<i>Lavandula angustifolia</i> Mill.) from Lithuania. <i>Journal of Essential Oil Research</i> , 1997, 9, 107-110.	1.3	31
119	Histochemical localization of secretion and composition of the essential oil in <i>Melittis melissophyllum</i> L. subsp. <i>melissophyllum</i> from Central Italy. <i>Flavour and Fragrance Journal</i> , 2010, 25, 63-70.	1.2	31
120	Phytochemical Analysis, Biological Activity, and Secretary Structures of <i>Stachys annua</i> (L.) L. subsp. <i>annua</i> (Lamiaceae) from Central Italy. <i>Chemistry and Biodiversity</i> , 2015, 12, 1172-1183.	1.0	31
121	The Essential Oil of <i>Thymbra capitata</i> and its Application as A Biocide on Stone and Derived Surfaces. <i>Plants</i> , 2019, 8, 300.	1.6	31
122	Essential oils from three Algerian medicinal plants (<i>Artemisia campestris</i> , <i>Pulicaria arabica</i> , and <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 22</i>). <i>Research</i> , 2020, 27, 26594-26604.	2.7	31
123	Funneliformis <i>mosseae</i> inoculation under water deficit stress improves the yield and phytochemical characteristics of thyme in intercropping with soybean. <i>Scientific Reports</i> , 2021, 11, 15279.	1.6	31
124	Essential oil from fruits and roots of <i>Ferulago campestris</i> (Besser) Grecescu (Apiaceae): composition and antioxidant and anti- <i>Candida</i> activity. <i>Flavour and Fragrance Journal</i> , 2010, 25, 493-502.	1.2	30
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