

Petras Rimantas Venskutonis

List of Publications by Citations

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411
papers

9,302
citations

44
h-index

76
g-index

429
ext. papers

11,410
ext. citations

4.3
avg, IF

6.79
L-index

#	Paper	IF	Citations
411	Screening of radical scavenging activity of some medicinal and aromatic plant extracts. <i>Food Chemistry</i> , 2004 , 85, 231-237	8.5	1116
410	Radical scavenging activity of different floral origin honey and beebread phenolic extracts. <i>Food Chemistry</i> , 2007 , 101, 502-514	8.5	263
409	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	16.4	189
408	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	7	178
407	Natural and synthetic antioxidants: an updated overview. <i>Free Radical Research</i> , 2010 , 44, 1216-62	4	168
406	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	8.5	162
405	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, 7751-8	5.7	144
404	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	3	132
403	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	1.4	111
402	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	3.2	108
401	<i>Pimpinella anisum</i> 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	5.1	100
400	Acute larvicidal toxicity of five essential oils (<i>Pinus nigra</i> , <i>Hyssopus officinalis</i> , <i>Satureja montana</i> , <i>Aloysia citrodora</i> and <i>Pelargonium graveolens</i>) against the filariasis vector <i>Culex quinquefasciatus</i> : Synergistic and antagonistic effects. <i>Parasitology International</i> , 2017 , 66, 166-171	2.1	98
399	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	5.4	91
398	Essential Oils as Natural Sources of Fragrance Compounds for Cosmetics and Cosmeceuticals. <i>Molecules</i> , 2021 , 26,	4.8	83
397	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	5.1	82
396	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	2.8	81
395	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	8.5	79

394	Radical scavenging and antibacterial properties of the extracts from different <i>Thymus pulegioides</i> L. chemotypes. <i>Food Chemistry</i> , 2007 , 103, 546-559	8.5	75
393	Carbohydrate composition and electrical conductivity of different origin honeys from Lithuania. <i>LWT - Food Science and Technology</i> , 2010 , 43, 801-807	5.4	74
392	Comprehensive evaluation of antioxidant and antimicrobial properties of different mushroom species. <i>LWT - Food Science and Technology</i> , 2015 , 60, 462-471	5.4	68
391	Composition of volatile compounds of honey of various floral origin and beebread collected in Lithuania. <i>Food Chemistry</i> , 2008 , 111, 988-997	8.5	68
390	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	3.4	68
389	Antioxidant properties and polyphenolic compositions of fruits from different European cranberrybush (<i>Viburnum opulus</i> L.) genotypes. <i>Food Chemistry</i> , 2013 , 141, 3695-702	8.5	66
388	Assessment of the influence of some spice extracts on the formation of heterocyclic amines in meat. <i>Food Chemistry</i> , 2011 , 126, 149-156	8.5	63
387	Green Micro- and Nanoemulsions for Managing Parasites, Vectors and Pests. <i>Nanomaterials</i> , 2019 , 9,	5.4	62
386	Comparative study of aroma profile and phenolic content of Montepulciano monovarietal red wines from the Marche and Abruzzo regions of Italy using HS-SPME-GC-MS and HPLC-MS. <i>Food Chemistry</i> , 2012 , 132, 1592-1599	8.5	61
385	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	4.2	60
384	Chemical composition and antimicrobial activity of the essential oil from <i>Ferula glauca</i> L. (<i>F. communis</i> L. subsp. <i>glauca</i>) growing in Marche (central Italy). <i>Floterapia</i> , 2009 , 80, 68-72	3.2	60
383	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	2.6	58
382	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	14.6	56
381	Nanoparticles as effective acaricides against ticks-A review. <i>Ticks and Tick-borne Diseases</i> , 2017 , 8, 821-836	3.6	53
380	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	5.1	53
379	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	5.1	51
378	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	5.9	51
377	Antioxidant and Anti-Inflammatory Properties of Oil in Human Pre-Adipocytes. <i>Antioxidants</i> , 2019 , 8,	7.1	49

376	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	8.5	49
375	<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	5.1	49
374	Natural Deep Eutectic Solvents (NADES) to Enhance Berberine Absorption: An In Vivo Pharmacokinetic Study. <i>Molecules</i> , 2017 , 22,	4.8	49
373	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	4.2	46
372	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>Phytotherapy Research</i> , 2015 , 100, 95-109	3.2	46
371	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	8.5	46
370	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>Phytotherapy Research</i> , 2009 , 80, 313-9	3.2	45
369	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	8.3	44
368	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	4.2	44
367	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, 583-90	8.5	43
366	Recent Progress in Histone Deacetylase Inhibitors as Anticancer Agents. <i>Current Medicinal Chemistry</i> , 2020 , 27, 2449-2493	4.3	43
365	Wild celery (<i>Smyrniololus sativum</i> L.) oil and isofuranodiene induce apoptosis in human colon carcinoma cells. <i>Phytotherapy Research</i> , 2014 , 97, 133-41	3.2	42
364	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	5.4	41
363	Rationale for developing novel mosquito larvicides based on isofuranodiene microemulsions. <i>Journal of Pest Science</i> , 2019 , 92, 909-921	5.5	41
362	Identification of highly effective antitrypanosomal compounds in essential oils from the Apiaceae family. <i>Ecotoxicology and Environmental Safety</i> , 2018 , 156, 154-165	7	41
361	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	1.4	41
360	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	7	40
359	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	4.7	40

358	Chokeberry pomace valorization into food ingredients by enzyme-assisted extraction: Process optimization and product characterization. <i>Food and Bioproducts Processing</i> , 2017 , 105, 36-50	4.9	39
357	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, 426-33	8.5	39
356	A forgotten vegetable (<i>Smyrniolum olusatrum</i> L., Apiaceae) as a rich source of isofuranodiene. <i>Food Chemistry</i> , 2012 , 135, 2852-62	8.5	39
355	Antioxidant properties and preliminary evaluation of phytochemical composition of different anatomical parts of amaranth. <i>Plant Foods for Human Nutrition</i> , 2013 , 68, 322-8	3.9	38
354	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	4.5	38
353	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	2.5	37
352	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	2.5	37
351	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	8.5	35
350	Step by step approach to multi-element data analysis in testing the provenance of wines. <i>Food Chemistry</i> , 2008 , 107, 1652-1660	8.5	35
349	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	4.2	34
348	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	6.2	34
347	Insecticidal activity of camphene, zerbene and 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	7	34
346	<i>Kundmannia sicula</i> (L.) DC: a rich source of germacrene D. <i>Journal of Essential Oil Research</i> , 2017 , 29, 437-442	2.3	33
345	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	2.4	33
344	Curcumin: Total-Scale Analysis of the Scientific Literature. <i>Molecules</i> , 2019 , 24,	4.8	32
343	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	4.2	32
342	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	2.5	32
341	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	4.2	31

340	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, 1892-903	6.1	31
339	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	5.4	31
338	Rosmarinus eriocalyx: An alternative to Rosmarinus officinalis as a source of antioxidant compounds. <i>Food Chemistry</i> , 2017 , 218, 78-88	8.5	31
337	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	5.9	31
336	Phytochemical investigations and antiproliferative secondary metabolites from <i>Thymus alternans</i> growing in Slovakia. <i>Pharmaceutical Biology</i> , 2017 , 55, 1162-1170	3.8	30
335	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	6	30
334	Efficacy of Two Monoterpenoids, Carvacrol and Thymol, and Their Combinations against Eggs and Larvae of the West Nile Vector. <i>Molecules</i> , 2019 , 24,	4.8	29
333	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, 4728-36	5.7	29
332	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	4.2	29
331	Developing a Highly Stable Essential Oil Nanoemulsion for Managing. <i>Nanomaterials</i> , 2020 , 10,	5.4	29
330	Insecticidal efficacy of the essential oil of jambu (<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	5	28
329	Bioactive Secondary Metabolites from Orchids (Orchidaceae). <i>Chemistry and Biodiversity</i> , 2017 , 14, e1700172	4.7	28
328	Antioxidant properties and essential oil composition of <i>Calamintha grandiflora</i> L. <i>Food Chemistry</i> , 2012 , 135, 1539-46	8.5	28
327	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	2.5	28
326	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,	4.8	27
325	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	2.1	27
324	Pharmacological Effects of <i>Capparis spinosa</i> L. <i>Phytotherapy Research</i> , 2016 , 30, 1733-1744	6.7	27
323	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	5.4	27

322	Radical scavenging activity and composition of raspberry (<i>Rubus idaeus</i>) leaves from different locations in Lithuania. <i>Floterap</i> , 2007 , 78, 162-5	3.2	27
321	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	8.5	26
320	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	4.7	26
319	Essential oils (EOs), pressurized liquid extracts (PLE) and carbon dioxide supercritical fluid extracts (SFE-CO) 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	8.5	26
318	New Drugs from Old Natural Compounds: Scarcely Investigated Sesquiterpenes as New Possible Therapeutic Agents. <i>Current Medicinal Chemistry</i> , 2018 , 25, 1241-1258	4.3	26
317	In Vitro and In Vivo Effectiveness of Carvacrol, Thymol and Linalool against. <i>Molecules</i> , 2019 , 24,	4.8	25
316	High toxicity of camphene and 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	5.1	25
315	Anthocyanins, multi-functional natural products of industrial relevance: Recent biotechnological advances. <i>Biotechnology Advances</i> , 2020 , 43, 107600	17.8	25
314	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	4.7	24
313	Essential oil from fruits and roots of <i>Ferulago campestris</i> (Besser) Grecescu (Apiaceae): composition and antioxidant and anti-Candida activity. <i>Flavour and Fragrance Journal</i> , 2010 , 25, 493-502	2.5	24
312	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	10.2	24
311	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	3.8	23
310	Microemulsions enhance the shelf-life and processability of <i>Smyrniolum olusatrum</i> L. essential oil. <i>Flavour and Fragrance Journal</i> , 2017 , 32, 159-164	2.5	23
309	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	7.5	23
308	The desert wormwood (<i>Artemisia herba-alba</i>) - From Arabian folk medicine to a source of green and effective nano-insecticides against mosquito vectors. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2018 , 180, 225-234	6.7	23
307	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, 1354-63	2.3	23
306	Isofuranodiene and germacrene from <i>Smyrniolum olusatrum</i> essential oil as acaricides and oviposition inhibitors against <i>Tetranychus urticae</i> : impact of chemical stabilization of isofuranodiene by interaction with silver triflate. <i>Journal of Pest Science</i> , 2017 , 90, 693-699	5.5	23
305	Phytochemical Analysis, Biological Activity, and Secretory Structures of <i>Stachys annua</i> (L.) L. subsp. <i>annua</i> (Lamiaceae) from Central Italy. <i>Chemistry and Biodiversity</i> , 2015 , 12, 1172-83	2.5	23

304	Analysis of the Volatile Components of <i>Onosma echioides</i> (L.) L. var. <i>columnae</i> Lacaita Growing in Central Italy. <i>Journal of Essential Oil Research</i> , 2009 , 21, 441-447	2.3	23
303	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	2.3	23
302	Nutritional composition, bioactive compounds and volatile profile of cocoa beans from different regions of Cameroon. <i>International Journal of Food Sciences and Nutrition</i> , 2016 , 67, 422-30	3.7	23
301	Polar Constituents, Essential Oil and Antioxidant Activity of Marsh Woundwort (<i>Stachys palustris</i> L.). <i>Chemistry and Biodiversity</i> , 2017 , 14, e1600401	2.5	22
300	Biorefining of <i>Bergenia crassifolia</i> L. roots and leaves by high pressure extraction methods and evaluation of antioxidant properties and main phytochemicals in extracts and plant material. <i>Industrial Crops and Products</i> , 2016 , 89, 390-398	5.9	22
299	Characterization and biological activity of essential oils from fruits of <i>Zanthoxylum xanthoxyloides</i> Lam. and <i>Z. leprieurii</i> Guill. & Perr., two culinary plants from Cameroon. <i>Flavour and Fragrance Journal</i> , 2012 , 27, 171-179	2.5	22
298	Effects of beetroot (<i>Beta vulgaris</i>) preparations on the Maillard reaction products in milk and meat-protein model systems. <i>Food Research International</i> , 2015 , 70, 31-39	7	22
297	Chemical composition and in vitro biological activities of the essential oil of <i>Vepris macrophylla</i> (BAKER) I.VERD. endemic to Madagascar. <i>Chemistry and Biodiversity</i> , 2013 , 10, 356-66	2.5	22
296	Isofuranodiene: A neuritogenic compound isolated from wild celery (<i>Smyrniolum olusatrum</i> L., Apiaceae). <i>Food Chemistry</i> , 2016 , 192, 782-7	8.5	21
295	Optimization of rutin isolation from <i>Amaranthus paniculatus</i> leaves by high pressure extraction and fractionation techniques. <i>Journal of Supercritical Fluids</i> , 2015 , 104, 234-242	4.2	21
294	Quali-quantitative variation of essential oil from Iranian rosemary (<i>Rosmarinus officinalis</i> L.) accessions according to environmental factors. <i>Journal of Essential Oil Research</i> , 2018 , 30, 16-24	2.3	21
293	Biorefining of goldenrod (<i>Solidago virgaurea</i> L.) leaves by supercritical fluid and pressurized liquid extraction and evaluation of antioxidant properties and main phytochemicals in the fractions and plant material. <i>Journal of Functional Foods</i> , 2017 , 37, 200-208	5.1	21
292	Polar constituents, protection against reactive oxygen species, and nutritional value of Chinese artichoke (<i>Stachys affinis</i> Bunge). <i>Food Chemistry</i> , 2017 , 221, 473-481	8.5	21
291	Antioxidant properties of wheat and rye bran extracts obtained by pressurized liquid extraction with different solvents. <i>Journal of Cereal Science</i> , 2015 , 62, 117-123	3.8	21
290	Antioxidant properties of garden strawberry leaf extract and its effect on fish oil oxidation. <i>International Journal of Food Science and Technology</i> , 2011 , 46, 935-943	3.8	21
289	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	4.3	21
288	An overlooked horticultural crop, <i>Smyrniolum olusatrum</i> , as a potential source of compounds effective against African trypanosomiasis. <i>Parasitology International</i> , 2017 , 66, 146-151	2.1	20
287	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	2.5	20

286	The Essential Oil of and its Application as A Biocide on Stone and Derived Surfaces. <i>Plants</i> , 2019 , 8,	4.5	20
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23	Volatile Organic Compounds of the Glandular Trichomes of <i>Ocimum basilicum</i> and Artifacts during the Distillation of the Leaves. <i>Applied Sciences (Switzerland)</i> , 2021 , 11, 7312	2.6	1
22	Organ-oriented phytochemical profiling and radical scavenging activity of <i>Alcea</i> spp. (Malvaceae) from Iran. <i>SN Applied Sciences</i> , 2020 , 2, 1	1.8	0
21	Secondary Metabolites of <i>Alchemilla persica</i> Growing in Iran (East Azarbaijan). <i>Natural Product Communications</i> , 2015 , 10, 1934578X1501001	0.9	0
20	Ethnobotanical investigation of <i>L.</i> grown in El Kala (Algeria), and phytochemical study and antioxidant activity of its essential oil and extracts.. <i>Natural Product Research</i> , 2022 , 1-6	2.3	0
19	Visual and olfactory preferences of <i>Frankliniella occidentalis</i> (Thysanoptera: Thripidae) for color and volatiles of different <i>Rosa chinensis</i> (Rosales: Rosaceae) cultivars. <i>Oriental Insects</i> , 1-17	0.3	0
18	Evaluation of anti-inflammatory and immunoregulatory activities of Stimunex [®] and Stimunex D3 [®] in human monocytes/macrophages stimulated with LPS or IL-4/IL-13. <i>Biomedicine and Pharmacotherapy</i> , 2020 , 132, 110845	7.5	0
17	Costmary (<i>Chrysanthemum balsamita</i>) Oils 2016 , 365-375		0

16	Quality assessment of commercial samples. <i>Natural Product Research</i> , 2020 , 34, 3154-3157	2.3	0
15	Chemical diversity and biological activities of essential oils from native populations of <i>Clinopodium menthifolium</i> subsp. <i>ascendens</i> (Jord.) Govaerts. <i>Environmental Science and Pollution Research</i> , 2021 , 28, 13624-13633	5.1	0
14	Effect of black chokeberry pomace extract incorporation on the physical and oxidative stability of water-in-oil-in-water emulsion. <i>Journal of the Science of Food and Agriculture</i> , 2021 , 101, 4570-4577	4.3	0
13	Two Medicinal Plants (<i>Alkanna trichophila</i> and <i>Convolvulus galaticus</i>) from Turkey: Chemical Characterization and Biological Perspectives. <i>Chemistry and Biodiversity</i> , 2021 , 18, e2100356	2.5	0
12	Variability in chemical composition and antibacterial activity of <i>Salvia majdae</i> essential oil under various extraction techniques. <i>Journal of Essential Oil Research</i> , 1-11	2.3	0
11	Enhanced Anticancer Activity of <i>Hymenocardia acida</i> Stem Bark Extract Loaded into PLGA Nanoparticles. <i>Pharmaceuticals</i> , 2022 , 15, 535	5.2	0
10	Cranberry Pomace Extract Exerts Antiviral Activity against Zika and Dengue Virus at Safe Doses for Adult Zebrafish. <i>Viruses</i> , 2022 , 14, 1101	6.2	0
9	Solid-phase microextraction (SPME) analysis of six Italian populations of <i>Ephedra nebrodensis</i> Tineo ex Guss. subsp. <i>nebrodensis</i> . <i>Chemistry and Biodiversity</i> , 2011 , 8, 95-114	2.5	
8	Qualitative Analysis of the Smoke-Stream of Different Kinds of Incense by SPME/GC-MS. <i>Natural Product Communications</i> , 2010 , 5, 1934578X1000500	0.9	
7	Comprehensive Evaluation of the Antioxidant Potential of Coastal Dune Mushroom Species from the Southwest of France. <i>International Journal of Medicinal Mushrooms</i> , 2016 , 18, 1023-1035	1.3	
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1	Health Beneficial Phytochemicals in <i>Dioscorea caucasica</i> Lipsky Leaves and Tubers and Their Inhibitory Effects on Physiologically Important Enzymes. <i>Plants</i> , 2022 , 11, 1341	4.5	