

# Petras Rimantas Venskutonis

## List of Publications by Year in Descending Order

**Source:** <https://exaly.com/author-pdf/5297865/petras-rimantas-venskutonis-publications-by-year.pdf>

**Version:** 2024-04-23

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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 | Optimization of Solvent-Free Microwave-Assisted Hydrodiffusion and Gravity Extraction of L. Fruits Maximizing Polyphenols, Sugar Content, and Biological Activities Using Central Composite Design.. <i>Pharmaceuticals</i> , <b>2022</b> , 15, | 5.2 | 2         |
| 410 | Ethnobotanical investigation of L. grown in El Kala (Algeria), and phytochemical study and antioxidant activity of its essential oil and extracts.. <i>Natural Product Research</i> , <b>2022</b> , 1-6   | 2.3 | 0         |
| 409 | Antioxidant activity of extracts obtained by high-pressure extraction procedures from <i>Asparagus stipularis</i> Forssk. <i>South African Journal of Botany</i> , <b>2022</b> , 146, 789-793   | 2.9 | 1         |
| 408 | Lethal and behavioural effects of a green insecticide against an invasive polyphagous fruit fly pest and its safety to mammals. <i>Chemosphere</i> , <b>2022</b> , 287, 132089  | 8.4 | 5         |
| 407 | 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> , <b>2022</b> , 367, 130743                | 8.5 | 15        |
| 406 | A Comprehensive Phytochemical Analysis of Terpenes, Polyphenols and Cannabinoids, and Micromorphological Characterization of 9 Commercial Varieties of L.. <i>Plants</i> , <b>2022</b> , 11,  | 4.5 | 2         |
| 405 | Fiber-Rich Cranberry Pomace as Food Ingredient with Functional Activity for Yogurt Production.. <i>Foods</i> , <b>2022</b> , 11,  | 4.9 | 2         |
| 404 | Natural diversity in phenolic components and antioxidant properties of oregano ( <i>Origanum vulgare</i> L.) accessions, grown under the same conditions.. <i>Scientific Reports</i> , <b>2022</b> , 12, 5813                                   | 4.9 | 4         |
| 403 | spp.: Comprehensive Review of Antioxidant Properties and Their Relation to Phytochemicals and Health Benefits.. <i>Molecules</i> , <b>2022</b> , 27,  | 4.8 | 3         |
| 402 | Enhanced Anticancer Activity of <i>Hymenocardia acida</i> Stem Bark Extract Loaded into PLGA Nanoparticles. <i>Pharmaceuticals</i> , <b>2022</b> , 15, 535  | 5.2 | 0         |
| 401 | Introducing Three New Fruit-Scented Mints to Farmlands: Insights on Drug Yield, Essential-Oil Quality, and Antioxidant Properties. <i>Antioxidants</i> , <b>2022</b> , 11, 866  | 7.1 | 3         |
| 400 | Health Beneficial Phytochemicals in <i>Dioscorea caucasica</i> Lipsky Leaves and Tubers and Their Inhibitory Effects on Physiologically Important Enzymes. <i>Plants</i> , <b>2022</b> , 11, 1341   | 4.5 |           |
| 399 | Cranberry Pomace Extract Exerts Antiviral Activity against Zika and Dengue Virus at Safe Doses for Adult Zebrafish. <i>Viruses</i> , <b>2022</b> , 14, 1101   | 6.2 | 0         |
| 398 | Alkaloids and sesquiterpenes from roots and leaves of L. (Solanaceae) with antioxidant and anti-acetylcholinesterase activities. <i>Natural Product Research</i> , <b>2021</b> , 35, 2784-2788  | 2.3 | 5         |
| 397 | Essential oil compositions of , subsp. and growing in Sicily and Malta. <i>Natural Product Research</i> , <b>2021</b> , 35, 3460-3469   | 2.3 | 16        |
| 396 | Insecticidal activity of two essential oils used in perfumery (ylang ylang and frankincense). <i>Natural Product Research</i> , <b>2021</b> , 35, 4746-4752   | 2.3 | 6         |
| 395 | Essential oil variability in Benth populations: a narrow endemic species of Iran. <i>Natural Product Research</i> , <b>2021</b> , 35, 2588-2592   | 2.3 | 4         |

|     |   |     |    |
|-----|---|-----|----|
| 394 | Chemical Variability in the Composition of Zhumeria majdae (Rech. F. & Wendelbo) Essential Oil According to Storage Time and Temperature. <i>Horticulturae</i> , <b>2021</b> , 7, 463   | 2.5 | 1  |
| 393 | Natural diversity in fatty acids profiles and antioxidant properties of sumac fruits ( <i>Rhus coriaria</i> L.): Selection of preferable populations for food industries.. <i>Food Chemistry</i> , <b>2021</b> , 374, 131757  | 8.5 | 1  |
| 392 | A vibrational in vitro approach to evaluate the potential of monoolein nanoparticles as isofuranodiene carrier in MDA-MB 231 breast cancer cell line: New insights from Infrared and Raman microspectroscopies.. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , <b>2021</b> , 269, 120735 | 4.4 | 1  |
| 391 | Valorization of CBD-hemp through distillation to provide essential oil and improved cannabinoids profile. <i>Scientific Reports</i> , <b>2021</b> , 11, 19890   | 4.9 | 1  |
| 390 | Effect of Roasting, Boiling, and Frying Processing on 29 Polyphenolics and Antioxidant Activity in Seeds and Shells of Sweet Chestnut ( Mill.). <i>Plants</i> , <b>2021</b> , 10,   | 4.5 | 3  |
| 389 | Therapeutic Effects of Hydroalcoholic Extracts from the Ancient Apple Mela Rosa dei Monti Sibillini in Transient Global Ischemia in Rats. <i>Pharmaceuticals</i> , <b>2021</b> , 14,  | 5.2 | 1  |
| 388 | Developing a Essential Oil Nanoemulsion for the Eco-Friendly Management of and Larvae and Adults on Stored Wheat. <i>Molecules</i> , <b>2021</b> , 26,  | 4.8 | 14 |
| 387 | Antioxidant and Antimicrobial Effect of Plant Essential Oils and Extract in Salmon Burgers. <i>Foods</i> , <b>2021</b> , 10,  | 4.9 | 5  |
| 386 | Improvement of dragonhead ( <i>Dracocephalum moldavica</i> L.) yield quality through a coupled intercropping system and vermicompost application along with maintenance of soil microbial activity. <i>Land Degradation and Development</i> , <b>2021</b> , 32, 2833-2848   | 4.4 | 10 |
| 385 | Isofuranodiene, a Natural Sesquiterpene Isolated from Wild Celery ( L.), Protects Rats against Acute Ischemic Stroke. <i>Pharmaceuticals</i> , <b>2021</b> , 14,  | 5.2 | 3  |
| 384 | Chemical Composition and Broad-Spectrum Insecticidal Activity of the Flower Essential Oil from an Ancient Sicilian Food Plant, <i>Ridolfia segetum</i> . <i>Agriculture (Switzerland)</i> , <b>2021</b> , 11, 304   | 3   | 14 |
| 383 | Antimicrobial Activity and Chemical Composition of Essential Oil from <i>Thymus daenensis</i> and <i>Thymus fedtschenkoi</i> During Phenological Stages. <i>Journal of Essential Oil-bearing Plants: JEOP</i> , <b>2021</b> , 24, 469-479   | 1.7 | 2  |
| 382 | W/O/W double emulsion-loaded alginate capsules containing and lipophilic sea buckthorn ( L.) pomace extract in different phases. <i>Food Science and Technology International</i> , <b>2021</b> , 10820132211018036   | 3.6 | 1  |
| 381 | Sub-Tissue Localization of Phytochemicals in (L.) J. Presl. Growing in Northern Italy. <i>Plants</i> , <b>2021</b> , 10,  | 4.5 | 2  |
| 380 | A new chemotype with high tricyclene content from the essential oil of L. growing in Algerian Pre-Sahara. <i>Natural Product Research</i> , <b>2021</b> , 1-6   | 2.3 | 1  |
| 379 | Lipophilic extracts isolated from European cranberry bush ( <i>Viburnum opulus</i> ) and sea buckthorn ( <i>Hippophae rhamnoides</i> ) berry pomace by supercritical CO - Promising bioactive ingredients for foods and nutraceuticals. <i>Food Chemistry</i> , <b>2021</b> , 348, 129047                                 | 8.5 | 7  |
| 378 | Optimized Supercritical CO Extraction Enhances the Recovery of Valuable Lipophilic Antioxidants and Other Constituents from Dual-Purpose Hop ( L.) Variety. <i>Antioxidants</i> , <b>2021</b> , 10,   | 7.1 | 2  |
| 377 | Oleogel formulation using lipophilic sea buckthorn extract isolated from pomace with supercritical CO. <i>Journal of Texture Studies</i> , <b>2021</b> , 52, 520-533  | 3.6 |    |

|     |   |     |    |
|-----|---|-----|----|
| 376 | Influence of Freezing and Different Drying Methods on Volatile Profiles of Strawberry and Analysis of Volatile Compounds of Strawberry Commercial Jams. <i>Molecules</i> , <b>2021</b> , 26,  | 4.8 | 3  |
| 375 | Composition and biological activities of the essential oil from a Sicilian accession of (L.) Lindl. <i>Natural Product Research</i> , <b>2021</b> , 35, 733-743   | 2.3 | 12 |
| 374 | Seed treatment with cold plasma and electromagnetic field induces changes in red clover root growth dynamics, flavonoid exudation, and activates nodulation. <i>Plasma Processes and Polymers</i> , <b>2021</b> , 18, 2000160                                 | 3.4 | 11 |
| 373 | Vermicompost Application in Different Intercropping Patterns Improves the Mineral Nutrient Uptake and Essential Oil Compositions of Sweet Basil ( <i>Ocimum basilicum</i> L.). <i>Journal of Soil Science and Plant Nutrition</i> , <b>2021</b> , 21, 450-466 | 3.2 | 11 |
| 372 | 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> , <b>2021</b> , 28, 13624-13633       | 5.1 | 0  |
| 371 | Comparison of drying methods for the extraction of essential oil from dragonhead ( <i>Dracocephalum moldavica</i> L., Lamiaceae). <i>Journal of Essential Oil Research</i> , <b>2021</b> , 33, 162-170  | 2.3 | 4  |
| 370 | Conventional and innovative extraction methods applied on <i>Calligonum azel</i> Maire leaves and roots: a comparative study. <i>European Food Research and Technology</i> , <b>2021</b> , 247, 637-649   | 3.4 | 2  |
| 369 | Coumarin (2H-1-benzopyran-2-one): a novel and eco-friendly aphicide. <i>Natural Product Research</i> , <b>2021</b> , 35, 1566-1571  | 2.3 | 1  |
| 368 | Chemical compositions and biological activity of essential oils from four populations of <i>Satureja macrantha</i> C.A.Mey. <i>Journal of Essential Oil Research</i> , <b>2021</b> , 33, 133-142  | 2.3 | 4  |
| 367 | Chemical constituents and anticholinesterase activity of the essential oil of Algerian (Desf.) maire. <i>Natural Product Research</i> , <b>2021</b> , 1-6   | 2.3 | 1  |
| 366 | Phytochemical Profile and Biological Activities of Crude and Purified Extracts. <i>Plants</i> , <b>2021</b> , 10,   | 4.5 | 3  |
| 365 | Effects of Essential Oils from spp. and on Biofilm and Virulence Properties of O157:H7. <i>Antibiotics</i> , <b>2021</b> , 10,  | 4.9 | 5  |
| 364 | Phytotoxic Potential and Phenolic Profile of Extracts from. <i>Plants</i> , <b>2021</b> , 10,   | 4.5 | 8  |
| 363 | Enhancement of In Vitro Production of Volatile Organic Compounds by Shoot Differentiation in. <i>Plants</i> , <b>2021</b> , 10,   | 4.5 | 4  |
| 362 | Effect of Active-Edible Coating and Essential Oils on Lamb Patties Oxidation during Display. <i>Foods</i> , <b>2021</b> , 10,   | 4.9 | 10 |
| 361 | Essential Oils as Natural Sources of Fragrance Compounds for Cosmetics and Cosmeceuticals. <i>Molecules</i> , <b>2021</b> , 26,   | 4.8 | 83 |
| 360 | 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> , <b>2021</b> , 101, 4570-4577                                       | 4.3 | 0  |
| 359 | 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> , <b>2021</b> , 94, 899-915  | 5.5 | 12 |

|     |   |     |    |
|-----|---|-----|----|
| 358 | Composition and profiling of essential oil, volatile and crude extract constituents of <i>Micromeria inodora</i> growing in western Algeria. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2021</b> , 195, 113856                                       | 3.5 | 1  |
| 357 | Black chokeberry ( <i>Aronia melanocarpa</i> L.) pomace extracts inhibit food pathogenic and spoilage bacteria and increase the microbiological safety of pork products. <i>Journal of Food Processing and Preservation</i> , <b>2021</b> , 45, e15220                  | 2.1 | 3  |
| 356 | Recovery of Bioactive Compounds from Strawberry ( ) Pomace by Conventional and Pressurized Liquid Extraction and Assessment Their Bioactivity in Human Cell Cultures. <i>Foods</i> , <b>2021</b> , 10,  | 4.9 | 4  |
| 355 | <i>Funneliformis mosseae</i> inoculation under water deficit stress improves the yield and phytochemical characteristics of thyme in intercropping with soybean. <i>Scientific Reports</i> , <b>2021</b> , 11, 15279  | 4.9 | 9  |
| 354 | A Design of Experiment (DoE) Approach to Model the Yield and Chemical Composition of Ajowan ( L.) Essential Oil Obtained by Microwave-Assisted Extraction. <i>Pharmaceuticals</i> , <b>2021</b> , 14,   | 5.2 | 3  |
| 353 | Comprehensive evaluation of two <i>Astragalus</i> species ( <i>A. campylosema</i> and <i>A. hirsutus</i> ) based on biological, toxicological properties and chemical profiling. <i>Food and Chemical Toxicology</i> , <b>2021</b> , 154, 112330                        | 4.7 | 2  |
| 352 | Extract isolated from cranberry pomace as functional ingredient in yoghurt production: Technological properties and digestibility studies. <i>LWT - Food Science and Technology</i> , <b>2021</b> , 148, 111751   | 5.4 | 4  |
| 351 | 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> , <b>2021</b> , 11, 7312  | 2.6 | 1  |
| 350 | Two Medicinal Plants ( <i>Alkanna trichophila</i> and <i>Convolvulus galaticus</i> ) from Turkey: Chemical Characterization and Biological Perspectives. <i>Chemistry and Biodiversity</i> , <b>2021</b> , 18, e2100356   | 2.5 | 0  |
| 349 | Bioactivity of Essential Oil and Its Main Component towards the Olive Fruit Fly, : Ingestion Toxicity, Electrophysiological and Behavioral Insights. <i>Insects</i> , <b>2021</b> , 12,   | 2.8 | 2  |
| 348 | The chemical composition of the aerial parts essential oil of subsp. (Lamiaceae) growing in Sicily (Italy). <i>Natural Product Research</i> , <b>2021</b> , 1-5   | 2.3 |    |
| 347 | L. () as a Source of Bioactive Compounds: Polyphenolic Profile, Cytotoxicity and Cytoprotective Properties in Different Cell Lines. <i>Frontiers in Pharmacology</i> , <b>2021</b> , 12, 727528   | 5.6 | 3  |
| 346 | Chemical composition, antioxidant and anticholinesterase activity of the essential oil of algerian L. <i>Natural Product Research</i> , <b>2021</b> , 1-9   | 2.3 | 3  |
| 345 | Toxics or Lures? Biological and Behavioral Effects of Plant Essential Oils on Tephritidae Fruit Flies. <i>Molecules</i> , <b>2021</b> , 26,   | 4.8 | 4  |
| 344 | Effects of chokeberry extract isolated with pressurized ethanol from defatted pomace on oxidative stability, quality and sensory characteristics of pork meat products. <i>LWT - Food Science and Technology</i> , <b>2021</b> , 150, 111943                            | 5.4 | 5  |
| 343 | Essential oils from three Algerian medicinal plants ( <i>Artemisia campestris</i> , <i>Pulicaria arabica</i> , and <i>Saccocalyx satureioides</i> ) as new botanical insecticides?. <i>Environmental Science and Pollution Research</i> , <b>2020</b> , 27, 26594-26604 | 5.1 | 12 |
| 342 | The Geraniin-Rich Extract from Reunion Island Endemic Medicinal Plant Inhibits Zika and Dengue Virus Infection at Non-Toxic Effect Doses in Zebrafish. <i>Molecules</i> , <b>2020</b> , 25,   | 4.8 | 10 |
| 341 | Chemical Composition, Antifungal and Insecticidal Activities of the Essential Oils from Tunisian Subsp. and Subsp.. <i>Molecules</i> , <b>2020</b> , 25,  | 4.8 | 8  |

|     |  |     |    |
|-----|--|-----|----|
| 340 | Fractionation of cranberry pomace lipids by supercritical carbon dioxide extraction and on-line separation of extracts at low temperatures. <i>Journal of Supercritical Fluids</i> , <b>2020</b> , 163, 104884   | 4.2 | 3  |
| 339 | Mangiferin Rich Products from (Vahl) Benn Leaves: Extraction, Fractionation, Phytochemical Characterization, and Antioxidant Properties. <i>Molecules</i> , <b>2020</b> , 25,  | 4.8 | 2  |
| 338 | High-Pressure Extraction of Antioxidant-Rich Fractions from Shrubby Cinquefoil ( L. Rydb.) Leaves: Process Optimization and Extract Characterization. <i>Antioxidants</i> , <b>2020</b> , 9,   | 7.1 | 7  |
| 337 | Essential Oil Chemical Variability in (Apiaceae) from Different Regions of Iran and Its Relationship with Environmental Factors. <i>Plants</i> , <b>2020</b> , 9,  | 4.5 | 6  |
| 336 | Chemical Composition, Antioxidant and Enzyme Inhibitory Properties of Different Extracts Obtained from Spent Coffee Ground and Coffee Silverskin. <i>Foods</i> , <b>2020</b> , 9,  | 4.9 | 15 |
| 335 | Comprehensive characterization of phytochemicals and biological activities of the Italian ancient apple 'Mela Rosa dei Monti Sibillini'. <i>Food Research International</i> , <b>2020</b> , 137, 109422  | 7   | 8  |
| 334 | Hairy Garlic () from Sicily (Italy): LC-DAD-MS Analysis of Secondary Metabolites and In Vitro Biological Properties. <i>Molecules</i> , <b>2020</b> , 25,  | 4.8 | 12 |
| 333 | 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> , <b>2020</b> , 139, 111255   | 4.7 | 26 |
| 332 | Phytochemical Composition, Antioxidant and Antiproliferative Activities of Defatted Sea Buckthorn ( L.) Berry Pomace Fractions Consecutively Recovered by Pressurized Ethanol and Water. <i>Antioxidants</i> , <b>2020</b> , 9,  | 7.1 | 13 |
| 331 | Organ-oriented phytochemical profiling and radical scavenging activity of <i>Alcea</i> spp. (Malvaceae) from Iran. <i>SN Applied Sciences</i> , <b>2020</b> , 2, 1   | 1.8 | 0  |
| 330 | Development of a high-protein yoghurt-type product enriched with bioactive compounds for the elderly. <i>LWT - Food Science and Technology</i> , <b>2020</b> , 131, 109820   | 5.4 | 3  |
| 329 | Algae for the production of bio-based products <b>2020</b> , 203-243   |     | 6  |
| 328 | 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> , <b>2020</b> , 85, 152-160   | 6.3 | 20 |
| 327 | Freeze-drying of black chokeberry pomace extract-loaded double emulsions to obtain dispersible powders. <i>Journal of Food Science</i> , <b>2020</b> , 85, 628-638   | 3.4 | 5  |
| 326 | Exploring essential oils of Slovak medicinal plants for insecticidal activity: The case of <i>Thymus alternans</i> and <i>Teucrium montanum</i> subsp. <i>jailae</i> . <i>Food and Chemical Toxicology</i> , <b>2020</b> , 138, 111203   | 4.7 | 9  |
| 325 | Acaricidal activity, mode of action, and persistent efficacy of selected essential oils on the poultry red mite ( <i>Dermanyssus gallinae</i> ). <i>Food and Chemical Toxicology</i> , <b>2020</b> , 138, 111207   | 4.7 | 10 |
| 324 | Designing multiple bioactives loaded emulsions for the formulations for diets of elderly. <i>Food and Function</i> , <b>2020</b> , 11, 2195-2207   | 6.1 | 9  |
| 323 | Ascaridole-rich essential oil from marsh rosemary ( <i>Ledum palustre</i> ) growing in Poland exerts insecticidal activity on mosquitoes, moths and flies without serious effects on non-target organisms and human cells. <i>Food and Chemical Toxicology</i> , <b>2020</b> , 138, 111184 | 4.7 | 11 |

|     |   |     |    |
|-----|---|-----|----|
| 322 | Optimization of espresso coffee extraction through variation of particle sizes, perforated disk height and filter basket aimed at lowering the amount of ground coffee used. <i>Food Chemistry</i> , <b>2020</b> , 314, 126220  | 8.5 | 11 |
| 321 | Chemical Composition and Antibacterial Activity of Essential Oils from the Algerian Endemic Desf. against Multidrug-Resistant Uropathogenic Isolates. <i>Antibiotics</i> , <b>2020</b> , 9,   | 4.9 | 13 |
| 320 | Recovery of valuable lipophilic and polyphenolic fractions from cranberry pomace by consecutive supercritical CO <sub>2</sub> and pressurized liquid extraction. <i>Journal of Supercritical Fluids</i> , <b>2020</b> , 159, 104755                                       | 4.2 | 31 |
| 319 | 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> , <b>2020</b> , 140, 111312          | 4.7 | 15 |
| 318 | Quantification of 2- and 3-isopropylmalic acids in forty Italian wines by UHPLC-MS/MS triple quadrupole and evaluation of their antimicrobial, antioxidant activities and biocompatibility. <i>Food Chemistry</i> , <b>2020</b> , 321, 126726                             | 8.5 | 7  |
| 317 | 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> , <b>2020</b> , 322, 126767                           | 8.5 | 18 |
| 316 | Chemical Composition, Antibacterial and Radical Scavenging Activity of Essential Oils from C.A.Mey. at Different Growth Stages. <i>Foods</i> , <b>2020</b> , 9,   | 4.9 | 12 |
| 315 | (Baker) I. Verd Essential Oil: An Antifungal Agent against Phytopathogenic Fungi. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,  | 6.3 | 4  |
| 314 | Hepatoprotective Effects of Standardized Extracts from an Ancient Italian Apple Variety (Mela Rosa dei Monti Sibillini) against Carbon Tetrachloride (CCl <sub>4</sub> )-Induced Hepatotoxicity in Rats. <i>Molecules</i> , <b>2020</b> , 25,                             | 4.8 | 4  |
| 313 | A new analytical method for the simultaneous quantification of isoflavones and lignans in 25 green coffee samples by HPLC-MS/MS. <i>Food Chemistry</i> , <b>2020</b> , 325, 126924  | 8.5 | 8  |
| 312 | Total phytochemical analysis of <i>Thymus munbyanus</i> subsp. <i>coloratus</i> from Algeria by HS-SPME-GC-MS, NMR and HPLC-MS studies. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2020</b> , 186, 113330  | 3.5 | 10 |
| 311 | Recent Progress in Histone Deacetylase Inhibitors as Anticancer Agents. <i>Current Medicinal Chemistry</i> , <b>2020</b> , 27, 2449-2493  | 4.3 | 43 |
| 310 | 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> , <b>2020</b> , 136, 109310                                    | 7   | 16 |
| 309 | 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> , <b>2020</b> , 100, 656-664  | 4.3 | 21 |
| 308 | Modeling and optimization of supercritical carbon dioxide extraction for isolation of valuable lipophilic constituents from elderberry ( <i>Sambucus nigra</i> L.) pomace. <i>Journal of CO<sub>2</sub> Utilization</i> , <b>2020</b> , 35, 225-235                       | 7.6 | 10 |
| 307 | Consecutive high-pressure and enzyme assisted fractionation of blackberry ( <i>Rubus fruticosus</i> L.) pomace into functional ingredients: Process optimization and product characterization. <i>Food Chemistry</i> , <b>2020</b> , 312, 126072                          | 8.5 | 11 |
| 306 | 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> , <b>2020</b> , 136, 111037              | 4.7 | 40 |
| 305 | Valorization of European Cranberry Bush ( <i>Vaccinium vitis-idaea</i> L.) Berry Pomace Extracts Isolated with Pressurized Ethanol and Water by Assessing Their Phytochemical Composition, Antioxidant, and Antiproliferative Activities. <i>Foods</i> , <b>2020</b> , 9, | 4.9 | 12 |

|     |  |      |    |
|-----|--|------|----|
| 304 | Developing a Highly Stable Essential Oil Nanoemulsion for Managing. <i>Nanomaterials</i> , <b>2020</b> , 10,   | 5.4  | 29 |
| 303 | Chemical Composition and Antiproliferative Effect of Essential Oils of Four Solidago Species ( <i>S. canadensis</i> , <i>S. gigantea</i> , <i>S. virgaurea</i> and <i>S. biederederi</i> ). <i>Chemistry and Biodiversity</i> , <b>2020</b> , 17, e2000685 | 2.5  | 1  |
| 302 | Evaluation of anti-inflammatory and immunoregulatory activities of Stimunex <sup>®</sup> and Stimunex D3 <sup>®</sup> in human monocytes/macrophages stimulated with LPS or IL-4/IL-13. <i>Biomedicine and Pharmacotherapy</i> , <b>2020</b> , 132, 110845 | 7.5  | 0  |
| 301 | Chitosan nanoemulsions of cold-pressed orange essential oil to preserve fruit juices. <i>International Journal of Food Microbiology</i> , <b>2020</b> , 331, 108786  | 5.8  | 15 |
| 300 | Phytochemical Analysis and Trypanocidal Activity of Desr. <i>Molecules</i> , <b>2020</b> , 25,   | 4.8  | 2  |
| 299 | Anthocyanins, multi-functional natural products of industrial relevance: Recent biotechnological advances. <i>Biotechnology Advances</i> , <b>2020</b> , 43, 107600  | 17.8 | 25 |
| 298 | Characterization of Odor-Active Compounds, Polyphenols, and Fatty Acids in Coffee Silverskin. <i>Molecules</i> , <b>2020</b> , 25,   | 4.8  | 9  |
| 297 | Comparative Study of the Chemical Compositions and Antioxidant Activities of Fresh Juices from Romanian Cucurbitaceae Varieties. <i>Molecules</i> , <b>2020</b> , 25,  | 4.8  | 10 |
| 296 | Mosquitocidal and Anti-Inflammatory Properties of The Essential Oils Obtained from Monoecious, Male, and Female Inflorescences of Hemp ( <i>C. sativa</i> L.) and Their Encapsulation in Nanoemulsions. <i>Molecules</i> , <b>2020</b> , 25,               | 4.8  | 11 |
| 295 | A new ionone derivative from Boiss. ( <i>Solanaceae</i> ). <i>Natural Product Research</i> , <b>2020</b> , 1-8   | 2.3  | 2  |
| 294 | Subsp. (Guss.) Troia & Raimondo from Sicily (Italy): Isolation of Essential Oil and Evaluation of Its Bioactivity. <i>Molecules</i> , <b>2020</b> , 25,  | 4.8  | 15 |
| 293 | The Variability of Thymol and Carvacrol Contents Reveals the Level of Antibacterial Activity of the Essential Oils from Different Accessions of. <i>Antibiotics</i> , <b>2020</b> , 9,   | 4.9  | 7  |
| 292 | In Vitro Scolicidal Activity of the Sesquiterpenes Isofuranodiene, Bisabolol and Farnesol on Protoscoleces. <i>Molecules</i> , <b>2020</b> , 25,   | 4.8  | 3  |
| 291 | Essential Oil Nanoemulsion Toxicity against <i>S. aureus</i> : Shedding Light on Its Interactions with Aspartate Aminotransferase and Alanine Aminotransferase by Molecular Docking. <i>Molecules</i> , <b>2020</b> , 25,                                  | 4.8  | 6  |
| 290 | Acetylshikonin isolated from <i>Lithospermum erythrorhizon</i> roots inhibits dihydrofolate reductase and hampers autochthonous mammary carcinogenesis in HER2 transgenic mice. <i>Pharmacological Research</i> , <b>2020</b> , 161, 105123                | 10.2 | 4  |
| 289 | Essential oil composition and biological activities of Poir ( <i>Fabaceae</i> ). <i>Natural Product Research</i> , <b>2020</b> , 1-6   | 2.3  | 2  |
| 288 | The spp.-Underutilised Plants for Foods and Nutraceuticals: Review on Polyphenolic Phytochemicals and Antioxidant Potential. <i>Antioxidants</i> , <b>2020</b> , 9,  | 7.1  | 11 |
| 287 | Berries <b>2020</b> , 95-125   |      | 2  |



|     |  |      |    |
|-----|--|------|----|
| 286 | Anti-apoptotic and anti-inflammatory activity of <i>Gentiana lutea</i> root extract. <i>Advances in Traditional Medicine</i> , <b>2020</b> , 20, 619-630   | 1.4  | 3  |
| 285 | Chemical composition of the essential oil of ( <i>L.</i> ) Bertol subsp. (Desf.) Fiori (Umbelliferae) collected wild in Central Sicily and its antimicrobial activity. <i>Natural Product Research</i> , <b>2020</b> , 1-9                           | 2.3  | 10 |
| 284 | Changes in Growth and Production of Non-Psychotropic Cannabinoids Induced by Pre-Sowing Treatment of Hemp Seeds with Cold Plasma, Vacuum and Electromagnetic Field. <i>Applied Sciences (Switzerland)</i> , <b>2020</b> , 10, 8519                   | 2.6  | 7  |
| 283 | Chemical composition and biological activities of the essential oil from ( <i>L.</i> ) C. A. Mey. growing wild in Egypt. <i>Natural Product Research</i> , <b>2020</b> , 34, 2358-2362   | 2.3  | 13 |
| 282 | Antioxidant potential and phytochemical composition of extracts obtained from by different extraction methods. <i>Natural Product Research</i> , <b>2020</b> , 34, 706-709   | 2.3  | 5  |
| 281 | Quality assessment of commercial samples. <i>Natural Product Research</i> , <b>2020</b> , 34, 3154-3157  | 2.3  | 0  |
| 280 | Promising insecticidal efficacy of the essential oils from the halophyte <i>Echinophora spinosa</i> (Apiaceae) growing in Corsica Island, France. <i>Environmental Science and Pollution Research</i> , <b>2020</b> , 27, 14454-14464                | 5.1  | 9  |
| 279 | 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> , <b>2020</b> , 700, 134443           | 10.2 | 24 |
| 278 | Insecticidal and mosquito repellent efficacy of the essential oils from stem bark and wood of <i>Hazomalania voyronii</i> . <i>Journal of Ethnopharmacology</i> , <b>2020</b> , 248, 112333  | 5    | 17 |
| 277 | Ultrasound-Assisted Extraction and Assessment of Biological Activity of Phycobiliprotein-Rich Aqueous Extracts from Wild Cyanobacteria (). <i>Journal of Agricultural and Food Chemistry</i> , <b>2020</b> , 68, 1896-1909                           | 5.7  | 5  |
| 276 | Nanostructured liquid crystalline particles as delivery vectors for isofuranodiene: Characterization and in-vitro anticancer activity. <i>Colloids and Surfaces B: Biointerfaces</i> , <b>2020</b> , 192, 111050                                     | 6    | 6  |
| 275 | Spent coffee grounds: A potential commercial source of phytosterols. <i>Food Chemistry</i> , <b>2020</b> , 325, 126836   | 6.5  | 12 |
| 274 | Recent advances in scaling-up of non-conventional extraction techniques: Learning from successes and failures. <i>TrAC - Trends in Analytical Chemistry</i> , <b>2020</b> , 127, 115895  | 14.6 | 56 |
| 273 | Optimization of edible <i>Alyssum homalocarpum</i> seed gum-chitosan coating formulation to improve the postharvest storage potential and quality of apricot ( <i>Prunus armeniaca</i> L.). <i>Journal of Food Safety</i> , <b>2020</b> , 40, e12805 | 2    | 4  |
| 272 | Himalayan Nettle as a Candidate Ingredient for Pharmaceutical and Nutraceutical Applications-Phytochemical Analysis and In Vitro Bioassays. <i>Molecules</i> , <b>2020</b> , 25,   | 4.8  | 8  |
| 271 | The Essential Oil of and its Application as A Biocide on Stone and Derived Surfaces. <i>Plants</i> , <b>2019</b> , 8,  | 4.5  | 20 |
| 270 | Green Micro- and Nanoemulsions for Managing Parasites, Vectors and Pests. <i>Nanomaterials</i> , <b>2019</b> , 9,  | 5.4  | 62 |
| 269 | Sesquiterpene rich essential oil from Nepalese Bael tree ( <i>Aegle marmelos</i> (L.) Correa) as potential antiproliferative agent. <i>Phytotherapy</i> , <b>2019</b> , 138, 104266  | 3.2  | 5  |

|     |  |     |     |
|-----|--|-----|-----|
| 268 | Plant extracts for developing mosquito larvicides: From laboratory to the field, with insights on the modes of action. <i>Acta Tropica</i> , <b>2019</b> , 193, 236-271  | 3.2 | 108 |
| 267 | Rationale for developing novel mosquito larvicides based on isofuranodiene microemulsions. <i>Journal of Pest Science</i> , <b>2019</b> , 92, 909-921  | 5.5 | 41  |
| 266 | Cytoprotective Effects of Mangiferin and -Ligustilide in PAH-Exposed Human Airway Epithelium in Vitro. <i>Nutrients</i> , <b>2019</b> , 11,  | 6.7 | 8   |
| 265 | In Vitro and In Vivo Effectiveness of Carvacrol, Thymol and Linalool against. <i>Molecules</i> , <b>2019</b> , 24,   | 4.8 | 25  |
| 264 | Innate positive chemotaxis to paeonal from highly attractive Chinese medicinal herbs in the cigarette beetle, <i>Lasioderma serricorne</i> . <i>Scientific Reports</i> , <b>2019</b> , 9, 6995   | 4.9 | 3   |
| 263 | Efficacy of Two Monoterpenoids, Carvacrol and Thymol, and Their Combinations against Eggs and Larvae of the West Nile Vector. <i>Molecules</i> , <b>2019</b> , 24,   | 4.8 | 29  |
| 262 | Essential oil composition of five <i>Nepeta</i> species cultivated in Lithuania and evaluation of their bioactivities, toxicity and antioxidant potential of hydrodistillation residues. <i>Food and Chemical Toxicology</i> , <b>2019</b> , 129, 269-280    | 4.7 | 6   |
| 261 | Characterization of nutrients, polyphenols and volatile components of the ancient apple cultivar 'Mela Rosa Dei Monti Sibillini' from Marche region, central Italy. <i>International Journal of Food Sciences and Nutrition</i> , <b>2019</b> , 70, 796-812  | 3.7 | 8   |
| 260 | The Nonvolatile and Volatile Metabolites of <i>Prangos ferulacea</i> and Their Biological Properties. <i>Planta Medica</i> , <b>2019</b> , 85, 815-824   | 3.1 | 7   |
| 259 | Triterpene Acid and Phenolics from Ancient Apples of Friuli Venezia Giulia as Nutraceutical Ingredients: LC-MS Study and In Vitro Activities. <i>Molecules</i> , <b>2019</b> , 24,   | 4.8 | 27  |
| 258 | Antioxidant and Anti-Inflammatory Properties of Oil in Human Pre-Adipocytes. <i>Antioxidants</i> , <b>2019</b> , 8,  | 7.1 | 49  |
| 257 | Exploring the Insecticidal Potential of Boldo () Essential Oil: Toxicity to Pests and Vectors and Non-target Impact on the Microcrustacean. <i>Molecules</i> , <b>2019</b> , 24,   | 4.8 | 9   |
| 256 | Curcumin: Total-Scale Analysis of the Scientific Literature. <i>Molecules</i> , <b>2019</b> , 24,  | 4.8 | 32  |
| 255 | 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> , <b>2019</b> , 120, 38-51                         | 7   | 40  |
| 254 | Fixed oil from seeds of narrow-leaved ash ( <i>F. angustifolia</i> subsp. <i>angustifolia</i> ): Chemical profile, antioxidant and antiproliferative activities. <i>Food Research International</i> , <b>2019</b> , 119, 369-377                             | 7   | 9   |
| 253 | Lung alveolar tissue destruction and protein citrullination in diesel exhaust-exposed mouse lungs. <i>Basic and Clinical Pharmacology and Toxicology</i> , <b>2019</b> , 125, 166-177  | 3.1 | 4   |
| 252 | Anti- activity of hemlock () essential oil. <i>Natural Product Research</i> , <b>2019</b> , 33, 3436-3440  | 2.3 | 11  |
| 251 | Insecticidal efficacy of the essential oil of jambū ( <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> , <b>2019</b> , 229, 272-279 | 5   | 28  |

|     |  |     |    |
|-----|--|-----|----|
| 250 | Secondary metabolites, secretory structures and biological activity of water celery ( <i>Apium nodiflorum</i> (L.) Lag.) growing in central Italy. <i>Plant Biosystems</i> , <b>2019</b> , 153, 325-335  | 1.6 | 7  |
| 249 | Preliminary evaluation of quince ( <i>Cydonia oblonga</i> Mill.) fruit as extraction source of antioxidant phytoconstituents for nutraceutical and functional food applications. <i>Journal of the Science of Food and Agriculture</i> , <b>2019</b> , 99, 1046-1054 | 4.3 | 11 |
| 248 | Exploring new applications of tulip tree ( <i>Liriodendron tulipifera</i> L.): leaf essential oil as apoptotic agent for human glioblastoma. <i>Environmental Science and Pollution Research</i> , <b>2019</b> , 26, 30485-30497                                     | 5.1 | 10 |
| 247 | Enhanced Duration of Truffle Sauce Preservation due to Addition of Linoleic Acid. <i>Journal of Food Quality</i> , <b>2019</b> , 2019, 1-10  | 2.7 | 3  |
| 246 | Species Secondary Metabolites Chemodiversity and Bioactivities. <i>Frontiers in Plant Science</i> , <b>2019</b> , 10, 834  | 6.2 | 19 |
| 245 | Efficacy of Essential Oil against the Mosquito Vector and the Gastrointestinal Parasite , with Insights on Acetylcholinesterase Inhibition. <i>Molecules</i> , <b>2019</b> , 24,   | 4.8 | 10 |
| 244 | Isolation of Strong Antioxidants from Roots and Leaves and Evaluation of Their Bioactivities. <i>Antioxidants</i> , <b>2019</b> , 8,   | 7.1 | 12 |
| 243 | Genotoxic properties of <i>Betonica officinalis</i> , <i>Gratiola officinalis</i> , <i>Vincetoxicum luteum</i> and <i>Vincetoxicum hirundinaria</i> extracts. <i>Food and Chemical Toxicology</i> , <b>2019</b> , 134, 110815  | 4.7 | 3  |
| 242 | Antioxidant and Enzyme Inhibitory Properties of the Polyphenolic-Rich Extract from an Ancient Apple Variety of Central Italy ( <i>Mela Rosa dei Monti Sibillini</i> ). <i>Plants</i> , <b>2019</b> , 9,  | 4.5 | 8  |
| 241 | Chemical Characterization of Leaves, Male and Female Flowers from Spontaneous Cannabis ( <i>Cannabis sativa</i> L.) Growing in Hungary. <i>Chemistry and Biodiversity</i> , <b>2019</b> , 16, e1800562   | 2.5 | 32 |
| 240 | Phytochemical-Rich Antioxidant Extracts of <i>Vaccinium vitis-idaea</i> L. Leaves Inhibit the Formation of Toxic Maillard Reaction Products in Food Models. <i>Journal of Food Science</i> , <b>2019</b> , 84, 3494-3503   | 3.4 | 11 |
| 239 | Protective effects of hydroalcoholic extracts from an ancient apple variety 'Mela Rosa dei Monti Sibillini' against renal ischemia/reperfusion injury in rats. <i>Food and Function</i> , <b>2019</b> , 10, 7544-7552  | 6.1 | 7  |
| 238 | Comparison of chemical composition and antioxidant activities of two Winter savory subspecies ( subsp. and subsp. ) cultivated in Northern Italy. <i>Natural Product Research</i> , <b>2019</b> , 33, 3143-3147  | 2.3 | 11 |
| 237 | <i>Paeonia arietina</i> and <i>Paeonia kesrounensis</i> bioactive constituents: NMR, LC-DAD-MS fingerprinting and in vitro assays. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2019</b> , 165, 1-11  | 3.5 | 13 |
| 236 | Towards green drugs against cestodes: Effectiveness of <i>Pelargonium roseum</i> and <i>Ferula gummosa</i> essential oils and their main component on <i>Echinococcus granulosus</i> protoscoleces. <i>Veterinary Parasitology</i> , <b>2019</b> , 266, 84-87        | 2.8 | 8  |
| 235 | Essential oil composition and total metabolite content of a chemotype of <i>Ajuga reptans</i> L. ( <i>Lamiaceae</i> ) collected in Central Italy. <i>Plant Biosystems</i> , <b>2019</b> , 153, 552-558   | 1.6 | 5  |
| 234 | Isofuranodiene synergizes with temozolomide in inducing glioma cells death. <i>Phytomedicine</i> , <b>2019</b> , 52, 51-59   | 6.5 | 17 |
| 233 | 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> , <b>2019</b> , 92, 805-821  | 5.5 | 19 |

|     |  |     |     |
|-----|--|-----|-----|
| 232 | Essential oil composition of aerial parts from Algerian <i>Anacyclus monanthos</i> subsp. <i>cyrtolepidioides</i> (Pomel) Humphries. <i>Natural Product Research</i> , <b>2019</b> , 33, 292-295   | 2.3 | 1   |
| 231 | 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> , <b>2018</b> , 99, 290-298                                  | 7.5 | 23  |
| 230 | Anxiolytic and antidepressant activities of <i>Pelargonium roseum</i> essential oil on Swiss albino mice: Possible involvement of serotonergic transmission. <i>Phytotherapy Research</i> , <b>2018</b> , 32, 1014-1022  | 6.7 | 16  |
| 229 | Chemical composition and antibacterial activity of seven uncommon essential oils. <i>Journal of Essential Oil Research</i> , <b>2018</b> , 30, 233-243   | 2.3 | 13  |
| 228 | Valorization of six <i>Nepeta</i> species by assessing the antioxidant potential, phytochemical composition and bioactivity of their extracts in cell cultures. <i>Journal of Functional Foods</i> , <b>2018</b> , 45, 512-522   | 5.1 | 13  |
| 227 | 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> , <b>2018</b> , 117, 861-867  | 2.4 | 33  |
| 226 | High efficacy of (Z)- $\beta$ -bisabolene from the essential oil of <i>Galinsoga parviflora</i> (Asteraceae) as larvicide and oviposition deterrent against six mosquito vectors. <i>Environmental Science and Pollution Research</i> , <b>2018</b> , 25, 10555-10566                          | 5.1 | 16  |
| 225 | 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> , <b>2018</b> , 180, 225-234                                       | 6.7 | 23  |
| 224 | 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> , <b>2018</b> , 113, 303-313              | 4.7 | 24  |
| 223 | 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> , <b>2018</b> , 6, 4185-4193  | 8.3 | 44  |
| 222 | <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> , <b>2018</b> , 25, 18802-18812   | 5.1 | 100 |
| 221 | Essential oils (EOs), pressurized liquid extracts (PLE) and carbon dioxide supercritical fluid extracts (SFE-CO <sub>2</sub> ) from Algerian <i>Thymus munbyanus</i> as valuable sources of antioxidants to be used on an industrial level. <i>Food Chemistry</i> , <b>2018</b> , 260, 289-298 | 8.5 | 26  |
| 220 | Identification of highly effective antitrypanosomal compounds in essential oils from the Apiaceae family. <i>Ecotoxicology and Environmental Safety</i> , <b>2018</b> , 156, 154-165   | 7   | 41  |
| 219 | High toxicity of camphene and $\beta$ -elemene from <i>Wedelia prostrata</i> essential oil against larvae of <i>Spodoptera litura</i> (Lepidoptera: Noctuidae). <i>Environmental Science and Pollution Research</i> , <b>2018</b> , 25, 10383-10391  | 5.1 | 35  |
| 218 | Mosquito control with green nanopesticides: towards the One Health approach? A review of non-target effects. <i>Environmental Science and Pollution Research</i> , <b>2018</b> , 25, 10184-10206   | 5.1 | 82  |
| 217 | 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> , <b>2018</b> , 42, e13516   | 2.1 | 27  |
| 216 | 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> , <b>2018</b> , 30, 16-24  | 2.3 | 21  |
| 215 | 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> , <b>2018</b> , 267, 420-429                              | 8.5 | 49  |

|     |   |     |    |
|-----|---|-----|----|
| 214 | Clausena anisata and Dysphania ambrosioides essential oils: from ethno-medicine to modern uses as effective insecticides. <i>Environmental Science and Pollution Research</i> , <b>2018</b> , 25, 10493-10503                                     | 5.1 | 49 |
| 213 | Larvicidal Activity of Essential Oils of Five Apiaceae Taxa and Some of Their Main Constituents Against Culex quinquefasciatus. <i>Chemistry and Biodiversity</i> , <b>2018</b> , 15, e1700382  | 2.5 | 37 |
| 212 | Poly(Styrene Sulfonate)/Poly(Allylamine Hydrochloride) Encapsulation of TiO <sub>2</sub> Nanoparticles Boosts Their Toxic and Repellent Activity Against Zika Virus Mosquito Vectors. <i>Journal of Cluster Science</i> , <b>2018</b> , 29, 27-39 | 3   | 10 |
| 211 | Variation in the essential oil yields and compositions of Myrtle (Myrtus communis L.) Populations collected from natural habitats of Southern Iran. <i>Journal of Essential Oil Research</i> , <b>2018</b> , 30, 369-378                          | 2.3 | 1  |
| 210 | Supercritical CO <sub>2</sub> extracts and essential oils from Teucrium polium L. growing in Algeria: chemical composition and antioxidant activity. <i>Journal of Essential Oil Research</i> , <b>2018</b> , 30, 488-497                         | 2.3 | 7  |
| 209 | Thyme extract increases mucociliary-beating frequency in primary cell lines from chronic obstructive pulmonary disease patients. <i>Biomedicine and Pharmacotherapy</i> , <b>2018</b> , 105, 1248-1253  | 7.5 | 11 |
| 208 | In vitro comparison of three common essential oils mosquito repellents as inhibitors of the Ross River virus. <i>PLoS ONE</i> , <b>2018</b> , 13, e0196757  | 3.7 | 12 |
| 207 | Recovery of lipophilic products from wild cyanobacteria (Aphanizomenon flos-aquae) isolated from the Curonian Lagoon by means of supercritical carbon dioxide extraction. <i>Algal Research</i> , <b>2018</b> , 35, 10-25                         | 5   | 13 |
| 206 | New Drugs from Old Natural Compounds: Scarcely Investigated Sesquiterpenes as New Possible Therapeutic Agents. <i>Current Medicinal Chemistry</i> , <b>2018</b> , 25, 1241-1258   | 4.3 | 26 |
| 205 | Chemical composition and insecticidal activity of the essential oil from Helichrysum faradifani endemic to Madagascar. <i>Natural Product Research</i> , <b>2018</b> , 32, 1690-1698  | 2.3 | 9  |
| 204 | Identification of tagitinin C from Tithonia diversifolia as antitrypanosomal compound using bioactivity-guided fractionation. <i>Phytotherapy Research</i> , <b>2018</b> , 124, 145-151   | 3.2 | 16 |
| 203 | Supercritical CO <sub>2</sub> extraction of Rosmarinus eriocalyx growing in Algeria: Chemical composition and antioxidant activity of extracts and their solid plant materials. <i>Industrial Crops and Products</i> , <b>2018</b> , 111, 768-774 | 5.9 | 18 |
| 202 | Insecticidal activity of camphene, zerbubone and humulene from Cheilocostus speciosus rhizome essential oil against the Old-World bollworm, Helicoverpa armigera. <i>Ecotoxicology and Environmental Safety</i> , <b>2018</b> , 148, 781-786      | 7   | 34 |
| 201 | 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> , <b>2018</b> , 25, 10515-10525   | 5.1 | 51 |
| 200 | Essential Oil of Achillea ligustica (Asteraceae) as an Antifungal Agent against Phytopathogenic Fungi. <i>Natural Product Communications</i> , <b>2018</b> , 13, 1934578X1801300  | 0.9 | 2  |
| 199 | Protective effects of Phyllanthus phillyreifolius extracts against hydrogen peroxide induced oxidative stress in HEK293 cells. <i>PLoS ONE</i> , <b>2018</b> , 13, e0207672   | 3.7 | 16 |
| 198 | Biorefining of Cymbopogon nardus from Reunion Island into essential oil and antioxidant fractions by conventional and high pressure extraction methods. <i>Industrial Crops and Products</i> , <b>2018</b> , 126, 158-167                         | 5.9 | 7  |
| 197 | Application of combined fertilizers improves biomass, essential oil yield, aroma profile, and antioxidant properties of Thymus daenensis Celak.. <i>Industrial Crops and Products</i> , <b>2018</b> , 121, 434-440                                | 5.9 | 51 |

|     |  |     |    |
|-----|--|-----|----|
| 196 | Phenolic acids, antioxidant and antiproliferative activities of Naviglio extracts from <i>Schizogyne sericea</i> (Asteraceae). <i>Natural Product Research</i> , <b>2017</b> , 31, 515-522   | 2.3 | 15 |
| 195 | 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> , <b>2017</b> , 66, 166-171 | 2.1 | 98 |
| 194 | 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> , <b>2017</b> , 122, 99-108  | 4.2 | 34 |
| 193 | Stabilization of the cyclodecadiene derivative isofuranodiene by silver (I) coordination. Mechanistic and biological aspects. <i>Floterap</i> , <b>2017</b> , 117, 52-60   | 3.2 | 9  |
| 192 | An overlooked horticultural crop, <i>Smyrniololus</i> , as a potential source of compounds effective against African trypanosomiasis. <i>Parasitology International</i> , <b>2017</b> , 66, 146-151  | 2.1 | 20 |
| 191 | Variation in Chemical Composition and Antibacterial Activity of the Essential Oil of Wild Populations of <i>Phlomis olivieri</i> . <i>Chemistry and Biodiversity</i> , <b>2017</b> , 14, e1600444  | 2.5 | 6  |
| 190 | Biorefining of blackcurrant pomace into high value functional ingredients using supercritical CO <sub>2</sub> , pressurized liquid and enzyme assisted extractions. <i>Journal of Supercritical Fluids</i> , <b>2017</b> , 124, 10-19  | 4.2 | 46 |
| 189 | Phytochemical investigations and antiproliferative secondary metabolites from <i>Thymus alternans</i> growing in Slovakia. <i>Pharmaceutical Biology</i> , <b>2017</b> , 55, 1162-1170   | 3.8 | 30 |
| 188 | Volatile components of horsetail ( <i>Hippuris vulgaris</i> L.) growing in central Italy. <i>Natural Product Research</i> , <b>2017</b> , 31, 2316-2320  | 2.3 | 1  |
| 187 | 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> , <b>2017</b> , 52, 1852-1861  | 3.8 | 23 |
| 186 | Chemical composition profile of the essential oil from <i>Hymenocraete bituminosa</i> and its health functionality. <i>International Journal of Food Properties</i> , <b>2017</b> , 20, S972-S980  | 3   | 6  |
| 185 | Comparative Analysis of the Volatile Profile of 20 Commercial Samples of Truffles, Truffle Sauces, and Truffle-Flavored Oils by Using HS-SPME-GC-MS. <i>Food Analytical Methods</i> , <b>2017</b> , 10, 1857-1869  | 3.4 | 18 |
| 184 | Biorefining of buckwheat ( <i>Fagopyrum esculentum</i> ) hulls by using supercritical fluid, Soxhlet, pressurized liquid and enzyme-assisted extraction methods. <i>Journal of Food Engineering</i> , <b>2017</b> , 213, 38-46   | 6   | 17 |
| 183 | Diarylheptanoid-rich extract of grey and black alder barks: an effective dietary antioxidant in mayonnaise. <i>Chemical Papers</i> , <b>2017</b> , 71, 1007-1012   | 1.9 | 4  |
| 182 | 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> , <b>2017</b> , 111, 119-128   | 5.4 | 91 |
| 181 | Chokeberry pomace valorization into food ingredients by enzyme-assisted extraction: Process optimization and product characterization. <i>Food and Bioprocess Technology</i> , <b>2017</b> , 105, 36-50  | 4.9 | 39 |
| 180 | <i>Kundmannia sicula</i> (L.) DC: a rich source of germacrene D. <i>Journal of Essential Oil Research</i> , <b>2017</b> , 29, 437-442  | 2.3 | 33 |
| 179 | Comparison of composition of volatile compounds in ten <i>Salvia</i> species isolated by different methods. <i>Flavour and Fragrance Journal</i> , <b>2017</b> , 32, 254-264   | 2.5 | 6  |

|     |  |     |    |
|-----|--|-----|----|
| 178 | Cytotoxic Essential Oils from <i>Eryngium campestre</i> and <i>Eryngium amethystinum</i> (Apiaceae) Growing in Central Italy. <i>Chemistry and Biodiversity</i> , <b>2017</b> , 14, e1700096   | 2.5 | 20 |
| 177 | Chemical composition, antioxidant activity and cytotoxicity on tumour cells of the essential oil from flowers of <i>Magnolia grandiflora</i> cultivated in Iran. <i>Natural Product Research</i> , <b>2017</b> , 31, 2857-2864   | 2.3 | 14 |
| 176 | Chemical Composition and Antibacterial Activity of Iranian <i>Lavandula hybrida</i> . <i>Chemistry and Biodiversity</i> , <b>2017</b> , 14, e1700064   | 2.5 | 17 |
| 175 | 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> , <b>2017</b> , 85, 534-538   | 5.4 | 41 |
| 174 | Microemulsions enhance the shelf-life and processability of <i>Smyrniolum olusatrum</i> L. essential oil. <i>Flavour and Fragrance Journal</i> , <b>2017</b> , 32, 159-164   | 2.5 | 23 |
| 173 | Phytochemical composition of fractions isolated from ten <i>Salvia</i> species by supercritical carbon dioxide and pressurized liquid extraction methods. <i>Food Chemistry</i> , <b>2017</b> , 224, 37-47   | 8.5 | 26 |
| 172 | Polar Constituents, Essential Oil and Antioxidant Activity of Marsh Woundwort ( <i>Stachys palustris</i> L.). <i>Chemistry and Biodiversity</i> , <b>2017</b> , 14, e1600401   | 2.5 | 22 |
| 171 | Phytochemical investigations on <i>Artemisia alba</i> Turra growing in the North-East of Italy. <i>Natural Product Research</i> , <b>2017</b> , 31, 1861-1868  | 2.3 | 12 |
| 170 | Determination of non-polar heterocyclic aromatic amines in roasted coffee by SPE-HPLC-FLD. <i>Chemical Papers</i> , <b>2017</b> , 71, 67-70  | 1.9 | 12 |
| 169 | <i>Trypanosoma brucei</i> Inhibition by Essential Oils from Medicinal and Aromatic Plants Traditionally Used in Cameroon ( <i>Azadirachta indica</i> , <i>Aframomum melegueta</i> , <i>Aframomum daniellii</i> , <i>Clausena anisata</i> , <i>Dichrostachys cinerea</i> and <i>Echinops giganteus</i> ). <i>International Journal of Environmental Research and Public Health</i> , <b>2017</b> , 14, 1-11 | 4.6 | 13 |
| 168 | Chemical Composition of Essential Oil, Antioxidant, Antidiabetic, Anti-obesity, and Neuroprotective Properties of <i>Prangos gaubae</i> . <i>Natural Product Communications</i> , <b>2017</b> , 12, 1934578X1701201  | 0.9 | 6  |
| 167 | Nanoparticles as effective acaricides against ticks-A review. <i>Ticks and Tick-borne Diseases</i> , <b>2017</b> , 8, 821-836  | 3.6 | 53 |
| 166 | Multi-stage recovery of phytochemicals from buckwheat ( <i>Fagopyrum esculentum</i> Moench) flowers by supercritical fluid and pressurized liquid extraction methods. <i>Industrial Crops and Products</i> , <b>2017</b> , 107, 271-280  | 5.9 | 14 |
| 165 | Efficacy of the Volatile Oil from Water Celery ( <i>Helosciadium nodiflorum</i> , Apiaceae) against the Filariasis Vector <i>Culex quinquefasciatus</i> , the Housefly <i>Musca domestica</i> , and the African Cotton Leafworm <i>Spodoptera littoralis</i> . <i>Chemistry and Biodiversity</i> , <b>2017</b> , 14, e1700376  | 2.5 | 17 |
| 164 | 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> , <b>2017</b> , 245, 86-91  | 2.8 | 81 |
| 163 | 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> , <b>2017</b> , 37, 200-208  | 5.1 | 21 |
| 162 | Bioactive Secondary Metabolites from Orchids (Orchidaceae). <i>Chemistry and Biodiversity</i> , <b>2017</b> , 14, e1700172   | 1.7 | 28 |
| 161 | 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> , <b>2017</b> , 90, 693-699  | 5.5 | 23 |

|     |   |     |     |
|-----|---|-----|-----|
| 160 | NMR, HS-SPME-GC/MS, and HPLC/MS Analyses of Phytoconstituents and Aroma Profile of <i>Rosmarinus eriocalyx</i> . <i>Chemistry and Biodiversity</i> , <b>2017</b> , 14, e1700248   | 2.5 | 6   |
| 159 | Effect of the Leaf Essential Oil from <i>Cinnamosma madagascariensis</i> Danguy on Pentylentetrazol-induced Seizure in Rats. <i>Chemistry and Biodiversity</i> , <b>2017</b> , 14, e1700256   | 2.5 | 8   |
| 158 | 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> , <b>2017</b> , 221, 1069-1076  | 8.5 | 79  |
| 157 | Analysis of Food Supplement with Unusual Raspberry Ketone Content. <i>Journal of Food Processing and Preservation</i> , <b>2017</b> , 41, e13019  | 2.1 | 2   |
| 156 | Antimicrobial and antioxidant activity of the essential oil from the Carpathian <i>Thymus alternans</i> Klokov. <i>Natural Product Research</i> , <b>2017</b> , 31, 1121-1130   | 2.3 | 8   |
| 155 | Essential Oil of <i>Thymus munbyanus</i> subsp. <i>coloratus</i> from Algeria: Chemotypification and in vitro Biological Activities. <i>Chemistry and Biodiversity</i> , <b>2017</b> , 14, e1600299   | 2.5 | 11  |
| 154 | Commentary: Making Green Pesticides Greener? The Potential of Plant Products for Nanosynthesis and Pest Control. <i>Journal of Cluster Science</i> , <b>2017</b> , 28, 3-10   | 3   | 132 |
| 153 | Polar constituents, protection against reactive oxygen species, and nutritional value of Chinese artichoke ( <i>Stachys affinis</i> Bunge). <i>Food Chemistry</i> , <b>2017</b> , 221, 473-481  | 8.5 | 21  |
| 152 | Polar extracts from the berry-like fruits of <i>Hypericum androsaemum</i> L. as a promising ingredient in skin care formulations. <i>Journal of Ethnopharmacology</i> , <b>2017</b> , 195, 255-265  | 5   | 15  |
| 151 | <i>Rosmarinus eriocalyx</i> : An alternative to <i>Rosmarinus officinalis</i> as a source of antioxidant compounds. <i>Food Chemistry</i> , <b>2017</b> , 218, 78-88  | 8.5 | 31  |
| 150 | Identification of <i>Onosma visianii</i> Roots Extract and Purified Shikonin Derivatives as Potential Acaricidal Agents against <i>Tetranychus urticae</i> . <i>Molecules</i> , <b>2017</b> , 22,   | 4.8 | 14  |
| 149 | Natural Deep Eutectic Solvents (NADES) to Enhance Berberine Absorption: An In Vivo Pharmacokinetic Study. <i>Molecules</i> , <b>2017</b> , 22,  | 4.8 | 49  |
| 148 | Antioxidant and Antimicrobial Activities of the Essential Oil of <i>Achillea millefolium</i> L. Grown in France. <i>Medicines (Basel, Switzerland)</i> , <b>2017</b> , 4,   | 4.1 | 15  |
| 147 | The influence of Alanine derivative products on spring oilseed rape yield and oil quality. <i>Zemdirbyste</i> , <b>2017</b> , 104, 139-146  | 1.1 | 1   |
| 146 | Antioxidant and Genotoxic Properties of Hispidin Isolated from the Velvet-Top Mushroom, <i>Phaeolus schweinitzii</i> (Agaricomycetes). <i>International Journal of Medicinal Mushrooms</i> , <b>2017</b> , 19, 967-980 <sup>1-3</sup>                       |     | 2   |
| 145 | Reassessment of the polar fraction of ( <i>L.</i> ) Benth. subsp. (Ten.) Grande (Lamiaceae) from the Monti Sibillini National Park: A potential source of bioactive compounds. <i>Journal of Intercultural Ethnopharmacology</i> , <b>2017</b> , 6, 144-153 |     | 13  |
| 144 | Chemical composition of the essential oil of <i>Kaliphora madagascariensis</i> Hook. f. <i>Natural Product Research</i> , <b>2016</b> , 30, 960-6   | 2.3 | 2   |
| 143 | Chemical analysis of essential oils from different parts of <i>Ferula communis</i> L. growing in central Italy. <i>Natural Product Research</i> , <b>2016</b> , 30, 806-13  | 2.3 | 12  |



|     |   |     |    |
|-----|---|-----|----|
| 142 | Isofuranodiene is the main volatile constituent of <i>Smyrniium perfoliatum</i> L. subsp. <i>perfoliatum</i> growing in central Italy. <i>Natural Product Research</i> , <b>2016</b> , 30, 345-9  | 2.3 | 1  |
| 141 | Isofuranodiene: A neuritogenic compound isolated from wild celery ( <i>Smyrniium olusatrum</i> L., Apiaceae). <i>Food Chemistry</i> , <b>2016</b> , 192, 782-7  | 8.5 | 21 |
| 140 | SPME-GC-MS analysis of commercial henna samples ( <i>Lawsonia inermis</i> L.). <i>Natural Product Research</i> , <b>2016</b> , 30, 268-75   | 2.3 | 9  |
| 139 | Secondary Metabolites, Glandular Trichomes and Biological Activity of <i>Sideritis montana</i> L. subsp. <i>montana</i> from Central Italy. <i>Chemistry and Biodiversity</i> , <b>2016</b> , 13, 1380-1390   | 2.5 | 18 |
| 138 | Preparation and characterization of single and dual propylene oxide and octenyl succinic anhydride modified starch carriers for the microencapsulation of essential oils. <i>Food and Function</i> , <b>2016</b> , 7, 3555-65   | 6.1 | 11 |
| 137 | Pharmacological Effects of <i>Capparis spinosa</i> L. <i>Phytotherapy Research</i> , <b>2016</b> , 30, 1733-1744  | 6.7 | 27 |
| 136 | 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> , <b>2016</b> , 89, 390-398                      | 5.9 | 22 |
| 135 | Isofuranodiene, the main volatile constituent of wild celery ( <i>Smyrniium olusatrum</i> L.), protects d-galactosamin/lipopolysacchride-induced liver injury in rats. <i>Natural Product Research</i> , <b>2016</b> , 30, 1162-5   | 2.3 | 14 |
| 134 | Comparative Analysis of the Volatile Profiles from Wild, Cultivated, and Commercial Roots of <i>Gentiana lutea</i> L. by Headspace Solid Phase Microextraction (HSBPME) Coupled to Gas Chromatography Mass Spectrometry (GCMS). <i>Food Analytical Methods</i> , <b>2016</b> , 9, 311-321 | 3.4 | 7  |
| 133 | Comprehensive Evaluation of Antioxidant Potential of 10 <i>Salvia</i> Species Using High Pressure Methods for the Isolation of Lipophilic and Hydrophilic Plant Fractions. <i>Plant Foods for Human Nutrition</i> , <b>2016</b> , 71, 64-71   | 3.9 | 19 |
| 132 | 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> , <b>2016</b> , 7, 1892-903  | 6.1 | 31 |
| 131 | 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> , <b>2016</b> , 38, 1                                    | 2.6 | 58 |
| 130 | Optimization of high pressure extraction processes for the separation of raspberry pomace into lipophilic and hydrophilic fractions. <i>Journal of Supercritical Fluids</i> , <b>2016</b> , 108, 61-68  | 4.2 | 60 |
| 129 | Raspberry marc extracts increase antioxidative potential, ellagic acid, ellagitannin and anthocyanin concentrations in fruit purees. <i>LWT - Food Science and Technology</i> , <b>2016</b> , 66, 460-467   | 5.4 | 31 |
| 128 | Comprehensive Evaluation of the Antioxidant Potential of Coastal Dune Mushroom Species from the Southwest of France. <i>International Journal of Medicinal Mushrooms</i> , <b>2016</b> , 18, 1023-1035  | 1.3 |    |
| 127 | Costmary ( <i>Chrysanthemum balsamita</i> ) Oils <b>2016</b> , 365-375  |     | 0  |
| 126 | Lovage ( <i>Levisticum officinale</i> Koch.) Oils <b>2016</b> , 539-549   |     | 2  |
| 125 | Juniper ( <i>Juniperus communis</i> L.) Oils <b>2016</b> , 495-500  |     | 5  |

|     |  |     |    |
|-----|--|-----|----|
| 124 | Biological Activities of the Essential Oil from <i>Erigeron floribundus</i> . <i>Molecules</i> , <b>2016</b> , 21,   | 4.8 | 16 |
| 123 | Polar Constituents and Biological Activity of the Berry-Like Fruits from <i>Hypericum androsaemum</i> L. <i>Frontiers in Plant Science</i> , <b>2016</b> , 7, 232  | 6.2 | 34 |
| 122 | Chemical Composition of Raspberry ( <i>Rubus</i> spp.) Cultivars <b>2016</b> , 713-731   |     | 7  |
| 121 | Rye and Wheat Bran Extracts Isolated with Pressurized Solvents Increase Oxidative Stability and Antioxidant Potential of Beef Meat Hamburgers. <i>Journal of Food Science</i> , <b>2016</b> , 81, H519-27  | 3.4 | 7  |
| 120 | Bioactive Secondary Metabolites from <i>Schizogyne sericea</i> (Asteraceae) Endemic to Canary Islands. <i>Chemistry and Biodiversity</i> , <b>2016</b> , 13, 826-36  | 2.5 | 8  |
| 119 | Preparation and properties of propylene oxide and octenylsuccinic anhydride modified potato starches. <i>Journal of Food Science and Technology</i> , <b>2016</b> , 53, 4187-4196  | 3.3 | 3  |
| 118 | The Chemical Constituents and the Hepato-protective Effect of the Essential Oil of <i>Ferulago campestris</i> (Besser) Grecescu (Apiaceae). <i>Journal of Essential Oil-bearing Plants: JEOP</i> , <b>2016</b> , 19, 1701-1708   | 1.7 | 4  |
| 117 | Selection of new half-highbush blueberry cultivars with higher contents of biologically active compounds. <i>Acta Horticulturae</i> , <b>2016</b> , 665-670  | 0.3 |    |
| 116 | Nutritional composition, bioactive compounds and volatile profile of cocoa beans from different regions of Cameroon. <i>International Journal of Food Sciences and Nutrition</i> , <b>2016</b> , 67, 422-30  | 3.7 | 23 |
| 115 | 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> , <b>2016</b> , 24, 85-96                        | 5.1 | 53 |
| 114 | Variation in the content of total phenolics, anthocyanins and antimicrobial effects in two fractions of blueberries different cultivars. <i>Botanica Lithuanica</i> , <b>2016</b> , 22, 78-86  |     |    |
| 113 | Professor Philippe Rasoanaivo. <i>Natural Product Research</i> , <b>2016</b> , 30, 2135-6  | 2.3 | 1  |
| 112 | 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> , <b>2016</b> , 1468, 126-135           | 4.5 | 38 |
| 111 | Traditional herbal remedies and dietary spices from Cameroon as novel sources of larvicides against filariasis mosquitoes?. <i>Parasitology Research</i> , <b>2016</b> , 115, 4617-4626  | 2.4 | 14 |
| 110 | Biorefining of blackcurrant ( <i>Ribes nigrum</i> L.) buds into high value aroma and antioxidant fractions by supercritical carbon dioxide and pressurized liquid extraction. <i>Journal of Supercritical Fluids</i> , <b>2015</b> , 104, 291-300                      | 4.2 | 13 |
| 109 | Optimization of rutin isolation from <i>Amaranthus paniculatus</i> leaves by high pressure extraction and fractionation techniques. <i>Journal of Supercritical Fluids</i> , <b>2015</b> , 104, 234-242  | 4.2 | 21 |
| 108 | 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> , <b>2015</b> , 188, 583-90 | 8.5 | 43 |
| 107 | Phytochemical composition and antioxidant properties of <i>Filipendula vulgaris</i> as a source of healthy functional ingredients. <i>Journal of Functional Foods</i> , <b>2015</b> , 15, 233-242  | 5.1 | 13 |

|     |   |     |    |
|-----|---|-----|----|
| 106 | Phytochemical and antioxidant profiles of leaves from different Sorbus L. species. <i>Natural Product Research</i> , <b>2015</b> , 29, 281-5  | 2.3 | 18 |
| 105 | Phytochemical analysis and in vitro biological activity of three Hypericum species from the Canary Islands ( <i>Hypericum reflexum</i> , <i>Hypericum canariense</i> and <i>Hypericum grandifolium</i> ). <i>Phytotherapy Research</i> , <b>2015</b> , 100, 95-109                  | 3.2 | 46 |
| 104 | Effective clean-up and ultra high-performance liquid chromatography-tandem mass spectrometry for isoflavone determination in legumes. <i>Food Chemistry</i> , <b>2015</b> , 174, 487-94   | 8.5 | 16 |
| 103 | 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> , <b>2015</b> , 174, 426-33   | 8.5 | 39 |
| 102 | Comprehensive evaluation of antioxidant and antimicrobial properties of different mushroom species. <i>LWT - Food Science and Technology</i> , <b>2015</b> , 60, 462-471  | 5.4 | 68 |
| 101 | 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> , <b>2015</b> , 12, 1172-83   | 2.5 | 23 |
| 100 | Secondary Metabolites of <i>Alchemilla persica</i> Growing in Iran (East Azarbaijan). <i>Natural Product Communications</i> , <b>2015</b> , 10, 1934578X1501001   | 0.9 | 0  |
| 99  | Essential oil chemotypification and secretary structures of the neglected vegetable <i>Smyrniolus atratum</i> L. (Apiaceae) growing in central Italy. <i>Flavour and Fragrance Journal</i> , <b>2015</b> , 30, 139-159  | 2.5 | 37 |
| 98  | 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> , <b>2015</b> , 70, 31-39  | 7   | 22 |
| 97  | 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> , <b>2015</b> , 167, 18-24   | 6   | 30 |
| 96  | Antioxidant properties of wheat and rye bran extracts obtained by pressurized liquid extraction with different solvents. <i>Journal of Cereal Science</i> , <b>2015</b> , 62, 117-123   | 3.8 | 21 |
| 95  | Optimization of supercritical carbon dioxide extraction of rye bran using response surface methodology and evaluation of extract properties. <i>Journal of Supercritical Fluids</i> , <b>2015</b> , 100, 194-200  | 4.2 | 12 |
| 94  | Comparison of different methods of antioxidant activity evaluation of green and roast C. Arabica and C. Robusta coffee beans. <i>Acta Alimentaria</i> , <b>2015</b> , 44, 454-460   | 1   | 15 |
| 93  | Quantitative Profiling of Volatile and Phenolic Substances in the Wine Vernaccia di Serrapetrona by Development of an HS-SPME-GC-FID/MS Method and HPLC-MS. <i>Food Analytical Methods</i> , <b>2014</b> , 7, 1651-1660   | 3.4 | 16 |
| 92  | Antimicrobial activity of <i>Viburnum opulus</i> fruit juices and extracts. <i>Journal Fur Verbraucherschutz Und Lebensmittelsicherheit</i> , <b>2014</b> , 9, 129-132  | 2.3 | 13 |
| 91  | Optimization of supercritical CO <sub>2</sub> extraction of different anatomical parts of lovage ( <i>Levisticum officinale</i> Koch.) using response surface methodology and evaluation of extracts composition. <i>Journal of Supercritical Fluids</i> , <b>2014</b> , 87, 93-103 | 4.2 | 17 |
| 90  | Rapid Quantification of Soyasaponins I and II in Italian Lentils by High-Performance Liquid Chromatography (HPLC) Tandem Mass Spectrometry (MS/MS). <i>Food Analytical Methods</i> , <b>2014</b> , 7, 1024-1034   | 3.4 | 9  |
| 89  | Simultaneous Determination of 18 Bioactive Compounds in Italian Bitter Liqueurs by Reversed-Phase High-Performance Liquid Chromatography Diode Array Detection. <i>Food Analytical Methods</i> , <b>2014</b> , 7, 697-705   | 3.4 | 6  |

|    |   |      |     |
|----|---|------|-----|
| 88 | 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> , <b>2014</b> , 28, 1354-63                          | 2.3  | 23  |
| 87 | Agrorefinery of <i>Tanacetum vulgare</i> L. into valuable products and evaluation of their antioxidant properties and phytochemical composition. <i>Industrial Crops and Products</i> , <b>2014</b> , 60, 113-122   | 5.9  | 20  |
| 86 | Intra-population chemical polymorphism in <i>Thymus pannonicus</i> All. growing in Slovakia. <i>Natural Product Research</i> , <b>2014</b> , 28, 1557-66  | 2.3  | 7   |
| 85 | Wild celery ( <i>Smyrniololus sativum</i> L.) oil and isofuranodiene induce apoptosis in human colon carcinoma cells. <i>Phytotherapy</i> , <b>2014</b> , 97, 133-41  | 3.2  | 42  |
| 84 | Processing of Lovage into High-Value Components Using Supercritical CO <sub>2</sub> and Pressurized Liquid Extraction. <i>Chemical Engineering and Technology</i> , <b>2014</b> , 37, 1854-1860   | 2    | 3   |
| 83 | Antiproliferative evaluation of isofuranodiene on breast and prostate cancer cell lines. <i>Scientific World Journal, The</i> , <b>2014</b> , 2014, 264829  | 2.2  | 15  |
| 82 | Phenolic Constituents of <i>Erigeron floribundus</i> (Asteraceae), a Cameroonian Medicinal Plant. <i>Natural Product Communications</i> , <b>2014</b> , 9, 1934578X1400901  | 0.9  | 2   |
| 81 | Antioxidant properties and preliminary evaluation of phytochemical composition of different anatomical parts of amaranth. <i>Plant Foods for Human Nutrition</i> , <b>2013</b> , 68, 322-8  | 3.9  | 38  |
| 80 | Supercritical carbon dioxide extraction of squalene and tocopherols from amaranth and assessment of extracts antioxidant activity. <i>Journal of Supercritical Fluids</i> , <b>2013</b> , 80, 78-85   | 4.2  | 44  |
| 79 | 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> , <b>2013</b> , 61, 4728-36 | 5.7  | 29  |
| 78 | Antioxidant properties and polyphenolic compositions of fruits from different European cranberrybush ( <i>Viburnum opulus</i> L.) genotypes. <i>Food Chemistry</i> , <b>2013</b> , 141, 3695-702  | 8.5  | 66  |
| 77 | Antioxidant properties and polyphenolics composition of common hedge hyssop ( <i>Gratiola officinalis</i> L.). <i>Journal of Functional Foods</i> , <b>2013</b> , 5, 1927-1937  | 5.1  | 11  |
| 76 | Accelerated solvent extraction of lipids from <i>Amaranthus</i> spp. seeds and characterization of their composition. <i>LWT - Food Science and Technology</i> , <b>2013</b> , 54, 528-534  | 5.4  | 27  |
| 75 | 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> , <b>2013</b> , 73, 80-86                                      | 4.2  | 32  |
| 74 | Simultaneous Determination of Squalene, Tocopherol and Carotene in Table Olives by Solid Phase Extraction and High-Performance Liquid Chromatography with Diode Array Detection. <i>Food Analytical Methods</i> , <b>2013</b> , 6, 54-60  | 3.4  | 16  |
| 73 | 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> , <b>2013</b> , 49, 43-51  | 5.9  | 31  |
| 72 | Antioxidant properties and phenolic composition of swallow-wort ( <i>Vincetoxicum lutea</i> L.) leaves. <i>Industrial Crops and Products</i> , <b>2013</b> , 45, 74-82  | 5.9  | 7   |
| 71 | Nutritional Components of Amaranth Seeds and Vegetables: A Review on Composition, Properties, and Uses. <i>Comprehensive Reviews in Food Science and Food Safety</i> , <b>2013</b> , 12, 381-412  | 16.4 | 189 |

|    |   |     |     |
|----|---|-----|-----|
| 70 | 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> , <b>2013</b> , 10, 356-66   | 2.5 | 22  |
| 69 | Evaluation of the biological activity of naturally occurring 5,8-dihydroxycoumarin. <i>Molecules</i> , <b>2013</b> , 18, 4419-36  | 4.8 | 5   |
| 68 | Synthesis and biological activity of 3-[phenyl(1,3-thiazol-2-yl)-amino]propanoic acids and their derivatives. <i>Molecules</i> , <b>2013</b> , 18, 15000-18   | 4.8 | 9   |
| 67 | Antioxidant, Antiproliferative and Antimicrobial Activities of the Volatile Oil from the Wild Pepper <i>Piper capense</i> Used in Cameroon as a Culinary Spice. <i>Natural Product Communications</i> , <b>2013</b> , 8, 1934578X1300801  | 0.9 | 01  |
| 66 | Antioxidant, antiproliferative and antimicrobial activities of the volatile oil from the wild pepper <i>Piper capense</i> used in Cameroon as a culinary spice. <i>Natural Product Communications</i> , <b>2013</b> , 8, 1791-6   | 0.9 | 14  |
| 65 | 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> , <b>2012</b> , 27, 171-179                               | 2.5 | 22  |
| 64 | Distribution and chemical polymorphism of the essential oils of <i>Achillea cartilaginea</i> growing wild in Lithuania. <i>Natural Product Research</i> , <b>2012</b> , 26, 722-30  | 2.3 | 1   |
| 63 | Impact of lipid oxidation-derived aldehydes and ascorbic acid on the antioxidant activity of model melanoidins. <i>Food Chemistry</i> , <b>2012</b> , 135, 1273-83  | 8.5 | 9   |
| 62 | Antioxidant properties and essential oil composition of <i>Calamintha grandiflora</i> L. <i>Food Chemistry</i> , <b>2012</b> , 135, 1539-46   | 8.5 | 28  |
| 61 | A forgotten vegetable ( <i>Smyrniolum olusatrum</i> L., Apiaceae) as a rich source of isofuranodiene. <i>Food Chemistry</i> , <b>2012</b> , 135, 2852-62  | 8.5 | 39  |
| 60 | Isolation, identification and activity of natural antioxidants from horehound ( <i>Marrubium vulgare</i> L.) cultivated in Lithuania. <i>Food Chemistry</i> , <b>2012</b> , 130, 695-701  | 8.5 | 46  |
| 59 | Chemical and sensory characterisation of aroma of <i>Viburnum opulus</i> fruits by solid phase microextraction-gas chromatography-olfactometry. <i>Food Chemistry</i> , <b>2012</b> , 132, 717-723  | 8.5 | 35  |
| 58 | 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> , <b>2012</b> , 132, 1592-1599   | 8.5 | 61  |
| 57 | Variation of total phenolics, anthocyanins, ellagic acid and radical scavenging capacity in various raspberry ( <i>Rubus</i> spp.) cultivars. <i>Food Chemistry</i> , <b>2012</b> , 132, 1495-1501  | 8.5 | 162 |
| 56 | Phytochemical investigation of the essential oil from the Resurrection plant <i>Myrothamnus moschatus</i> (Baillon) Niedenzu endemic to Madagascar. <i>Journal of Essential Oil Research</i> , <b>2012</b> , 24, 299-304  | 2.3 | 2   |
| 55 | Analysis of the volatile compounds of <i>Teucrium flavum</i> L. subsp. <i>flavum</i> (Lamiaceae) by headspace solid-phase microextraction coupled to gas chromatography with flame ionisation and mass spectrometric detection. <i>Natural Product Research</i> , <b>2012</b> , 26, 1339-47 | 2.3 | 6   |
| 54 | Gas chromatography for the characterization of the mushroom-like flavor in <i>Melittis melissophyllum</i> L. (Lamiaceae). <i>Journal of Essential Oil Research</i> , <b>2012</b> , 24, 321-337  | 2.3 | 13  |
| 53 | Antioxidant properties of garden strawberry leaf extract and its effect on fish oil oxidation. <i>International Journal of Food Science and Technology</i> , <b>2011</b> , 46, 935-943  | 3.8 | 21  |

|    |   |     |     |
|----|---|-----|-----|
| 52 | 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> , <b>2011</b> , 8, 95-114   | 2.5 |     |
| 51 | Chemical differences in volatiles between <i>Melittis melissophyllum</i> L. subsp. <i>melissophyllum</i> and subsp. <i>albida</i> (Guss) P. W. Ball (Lamiaceae) determined by solid-phase microextraction (SPME) coupled with GC/FID and GC/MS. <i>Chemistry and Biodiversity</i> , <b>2011</b> , 8, 325-43 | 2.5 | 14  |
| 50 | Volatile components of whole and different plant parts of bastard balm ( <i>Melittis melissophyllum</i> L., Lamiaceae) collected in Central Italy and Slovakia. <i>Chemistry and Biodiversity</i> , <b>2011</b> , 8, 2057-79  | 2.5 | 15  |
| 49 | Assessment of the influence of some spice extracts on the formation of heterocyclic amines in meat. <i>Food Chemistry</i> , <b>2011</b> , 126, 149-156  | 8.5 | 63  |
| 48 | Comparative Study on Essential Oil Composition of Different Accessions of St. John's Wort ( <i>Hypericum perforatum</i> L.). <i>Journal of Essential Oil-bearing Plants: JEOP</i> , <b>2011</b> , 14, 442-452   | 1.7 | 4   |
| 47 | Qualitative Analysis of the Smoke-Stream of Different Kinds of Incense by SPME/GC-MS. <i>Natural Product Communications</i> , <b>2010</b> , 5, 1934578X1000500  | 0.9 |     |
| 46 | Essential Oil Composition of <i>Ephedra nebrodensis</i> Tineo ex Guss. subsp. <i>nebrodensis</i> from Central Italy. <i>Journal of Essential Oil Research</i> , <b>2010</b> , 22, 354-357   | 2.3 | 3   |
| 45 | Carbohydrate composition and electrical conductivity of different origin honeys from Lithuania. <i>LWT - Food Science and Technology</i> , <b>2010</b> , 43, 801-807  | 5.4 | 74  |
| 44 | Natural and synthetic antioxidants: an updated overview. <i>Free Radical Research</i> , <b>2010</b> , 44, 1216-62   | 4   | 168 |
| 43 | 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> , <b>2010</b> , 25, 63-70   | 2.5 | 28  |
| 42 | 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> , <b>2010</b> , 25, 493-502   | 2.5 | 24  |
| 41 | Isolation, identification and activity of natural antioxidants from costmary ( <i>Chrysanthemum balsamita</i> ) cultivated in Lithuania. <i>Food Chemistry</i> , <b>2010</b> , 122, 804-811   | 8.5 | 17  |
| 40 | A preliminary assessment of singlet oxygen scavenging, cytotoxic and genotoxic properties of <i>Geranium macrorrhizum</i> extracts. <i>Acta Biochimica Polonica</i> , <b>2010</b> , 57, 157-63  | 2   | 3   |
| 39 | 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>Phytotherapy</i> , <b>2009</b> , 80, 68-72   | 3.2 | 60  |
| 38 | 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</i> , <b>2009</b> , 80, 313-9   | 3.2 | 45  |
| 37 | Chemical composition and antimicrobial activity of the essential oil of <i>Ferulago campestris</i> (Besser) Grecescu growing in central Italy. <i>Flavour and Fragrance Journal</i> , <b>2009</b> , 24, 309-315   | 2.5 | 17  |
| 36 | Comparison of the characterisation of the fruit-like aroma of <i>Teucrium flavum</i> L. subsp. <i>flavum</i> by hydrodistillation and solid-phase micro-extraction. <i>Journal of the Science of Food and Agriculture</i> , <b>2009</b> , 89, 2505-2518   | 4.3 | 17  |
| 35 | The effect of <i>Echinacea purpurea</i> (L.) Moench extract on experimental prostate hyperplasia. <i>Phytotherapy Research</i> , <b>2009</b> , 23, 1474-8   | 6.7 | 6   |

|    |   |     |     |
|----|---|-----|-----|
| 34 | Characterisation of oregano water extracts and their effect on the quality characteristics of cooked pork. <i>International Journal of Food Science and Technology</i> , <b>2009</b> , 44, 394-401  | 3.8 | 7   |
| 33 | 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> , <b>2009</b> , 21, 441-447  | 2.3 | 23  |
| 32 | Essential Oil Composition of <i>Hypericum</i> <i>blidcotei</i> <i>Journal of Essential Oil Research</i> , <b>2008</b> , 20, 539-541   | 2.3 | 2   |
| 31 | Essential Oil Comparison of <i>Hypericum perforatum</i> L. subsp. <i>perforatum</i> and subsp. <i>veronense</i> (Schrank) Ces. from Central Italy. <i>Journal of Essential Oil Research</i> , <b>2008</b> , 20, 492-494   | 2.3 | 8   |
| 30 | Optimization of application of nitrogen fertilizers to increase the yield and improve the quality of Chinese cabbage heads. <i>Acta Agriculturae Scandinavica - Section B Soil and Plant Science</i> , <b>2008</b> , 58, 176-181                                  | 4.1 | 5   |
| 29 | Step by step approach to multi-element data analysis in testing the provenance of wines. <i>Food Chemistry</i> , <b>2008</b> , 107, 1652-1660   | 8.5 | 35  |
| 28 | Assessment of radical scavenging capacity of <i>Agrimonia</i> extracts isolated by supercritical carbon dioxide. <i>Journal of Supercritical Fluids</i> , <b>2008</b> , 45, 231-237   | 4.2 | 12  |
| 27 | Composition of volatile compounds of honey of various floral origin and beebread collected in Lithuania. <i>Food Chemistry</i> , <b>2008</b> , 111, 988-997   | 8.5 | 68  |
| 26 | Palynological analysis of five selected <i>Onosma</i> taxa. <i>Biologia (Poland)</i> , <b>2008</b> , 63, 183-186  | 1.5 | 7   |
| 25 | Radical scavenging activity of different floral origin honey and beebread phenolic extracts. <i>Food Chemistry</i> , <b>2007</b> , 101, 502-514   | 8.5 | 263 |
| 24 | Radical scavenging and antibacterial properties of the extracts from different <i>Thymus pulegioides</i> L. chemotypes. <i>Food Chemistry</i> , <b>2007</b> , 103, 546-559  | 8.5 | 75  |
| 23 | Chemotypes of <i>Achillea millefolium</i> transferred from 14 different locations in Lithuania to the controlled environment. <i>Biochemical Systematics and Ecology</i> , <b>2007</b> , 35, 582-592  | 1.4 | 41  |
| 22 | Radical scavenging activity and composition of raspberry ( <i>Rubus idaeus</i> ) leaves from different locations in Lithuania. <i>Phytotherapy</i> , <b>2007</b> , 78, 162-5  | 3.2 | 27  |
| 21 | Radical scavenging capacity of <i>Agrimonia eupatoria</i> and <i>Agrimonia procera</i> . <i>Phytotherapy</i> , <b>2007</b> , 78, 166-8  | 3.2 | 14  |
| 20 | 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> , <b>2006</b> , 39, 413-425 | 7   | 178 |
| 19 | Redox properties of novel antioxidant 5,8-Dihydroxycoumarin: implications for its prooxidant cytotoxicity. <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , <b>2005</b> , 60, 849-54  | 1.7 | 4   |
| 18 | Influence of environmental and genetic factors on the stability of essential oil composition of <i>Thymus pulegioides</i> . <i>Biochemical Systematics and Ecology</i> , <b>2005</b> , 33, 517-525  | 1.4 | 111 |
| 17 | Sensory and instrumental evaluation of sweet marjoram ( <i>Origanum majorana</i> L.) aroma. <i>Flavour and Fragrance Journal</i> , <b>2005</b> , 20, 492-500  | 2.5 | 14  |

|    |  |     |      |
|----|--|-----|------|
| 16 | Screening of radical scavenging activity of some medicinal and aromatic plant extracts. <i>Food Chemistry</i> , <b>2004</b> , 85, 231-237  | 8.5 | 1116 |
| 15 | The Leaf and Female Cone Oils of <i>Juniperus oxycedrus</i> L. ssp. <i>oxycedrus</i> and <i>J. oxycedrus</i> ssp. <i>macrocarpa</i> (Sibth. et Sm.) Ball. from Abruzzo. <i>Journal of Essential Oil Research</i> , <b>2003</b> , 15, 418-421                   | 2.3 | 17   |
| 14 | Influence of nitrogen fertilizers on the yield and composition of thyme ( <i>Thymus vulgaris</i> ). <i>Journal of Agricultural and Food Chemistry</i> , <b>2003</b> , 51, 7751-8   | 5.7 | 144  |
| 13 | Effect of fast CO <sub>2</sub> 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> , <b>2002</b> , 22, 201-210                             | 4.2 | 29   |
| 12 | Supercritical fluid extraction of borage ( <i>Borago officinalis</i> L.) seeds with pure CO <sub>2</sub> and its mixture with caprylic acid methyl ester. <i>Journal of Supercritical Fluids</i> , <b>2002</b> , 22, 211-219                                   | 4.2 | 18   |
| 11 | Properties of caraway ( <i>Carum carvi</i> L.) essential oil encapsulated into milk protein-based matrices. <i>European Food Research and Technology</i> , <b>2001</b> , 212, 661-670  | 3.4 | 68   |
| 10 | Supercritical CO <sub>2</sub> extraction of the main constituents of lovage ( <i>Levisticum officinale</i> Koch.) essential oil in model systems and overground botanical parts of the plant. <i>Journal of Supercritical Fluids</i> , <b>1999</b> , 15, 51-62 | 4.2 | 17   |
| 9  | Extraction of Lovage ( <i>Levisticum officinale</i> Koch.) Roots by Carbon Dioxide. 1. Effect of CO <sub>2</sub> Parameters on the Yield of the Extract. <i>Journal of Agricultural and Food Chemistry</i> , <b>1998</b> , 46, 4347-4351                       | 5.7 | 17   |
| 8  | Composition of the Essential Oil of Lavender ( <i>Lavandula angustifolia</i> Mill.) from Lithuania. <i>Journal of Essential Oil Research</i> , <b>1997</b> , 9, 107-110  | 2.3 | 23   |
| 7  | Essential Oils of Fennel ( <i>Foeniculum vulgare</i> Mill.) from Lithuania. <i>Journal of Essential Oil Research</i> , <b>1996</b> , 8, 211-213  | 2.3 | 13   |
| 6  | Biological screening of <i>Ajuga iva</i> extracts obtained by supercritical carbon dioxide and pressurized liquid extraction <sup>1</sup> , 33   |     | 3    |
| 5  | 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    |
| 4  | Funneliformis mosseae Application Improves the Oil Quantity and Quality and Eco-physiological Characteristics of Soybean ( <i>Glycine max</i> L.) Under Water Stress Conditions. <i>Journal of Soil Science and Plant Nutrition</i> , <sup>1</sup>             | 3.2 | 4    |
| 3  | Fatty acid composition, squalene and elements in apple by-products: comparison between ancient cultivars and commercial varieties. <i>European Food Research and Technology</i> , <sup>1</sup>   | 3.4 |      |
| 2  | 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> , <sup>1-11</sup>   | 2.3 | 0    |
| 1  | Effects of different drying techniques on the quality and bioactive compounds of plant-based products: a critical review on current trends. <i>Drying Technology</i> , <sup>1-23</sup>   | 2.6 | 5    |