

Filippo Maggi

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375
papers

7,454
citations

42
h-index

59
g-index

396
ext. papers

9,476
ext. citations

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avg, IF

6.56
L-index

#	Paper	IF	Citations
375	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
374	Synergized mixtures of Apiaceae essential oils and related plant-borne compounds: Larvicidal effectiveness on the filariasis vector <i>Culex quinquefasciatus</i> Say. <i>Industrial Crops and Products</i> , 2017 , 96, 186-195	5.9	113
373	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
372	The essential oil from industrial hemp (<i>Cannabis sativa</i> L.) by-products as an effective tool for insect pest management in organic crops. <i>Industrial Crops and Products</i> , 2018 , 122, 308-315	5.9	107
371	<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
370	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
369	Effect of salinity stress on the physiological characteristics, phenolic compounds and antioxidant activity of <i>Thymus vulgaris</i> L. and <i>Thymus daenensis</i> Celak. <i>Industrial Crops and Products</i> , 2019 , 135, 311-320	5.9	94
368	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
367	Essential Oils as Natural Sources of Fragrance Compounds for Cosmetics and Cosmeceuticals. <i>Molecules</i> , 2021 , 26,	4.8	83
366	Acute and sub-lethal toxicity of eight essential oils of commercial interest against the filariasis mosquito <i>Culex quinquefasciatus</i> and the housefly <i>Musca domestica</i> . <i>Industrial Crops and Products</i> , 2018 , 112, 668-680	5.9	82
365	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
364	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
363	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
362	Microemulsions for delivery of Apiaceae essential oils: towards highly effective and eco-friendly mosquito larvicides?. <i>Industrial Crops and Products</i> , 2019 , 129, 631-640	5.9	76
361	Diverse biological effects of the essential oil from Iranian <i>Trachyspermum ammi</i> . <i>Arabian Journal of Chemistry</i> , 2016 , 9, 775-786	5.9	68
360	Valorizing industrial hemp (<i>Cannabis sativa</i> L.) by-products: Cannabidiol enrichment in the inflorescence essential oil optimizing sample pre-treatment prior to distillation. <i>Industrial Crops and Products</i> , 2019 , 128, 581-589	5.9	65
359	Antioxidant and antiproliferative activity of <i>Hypericum hircinum</i> L. subsp. <i>majus</i> (Aiton) N. Robson essential oil. <i>Natural Product Research</i> , 2013 , 27, 862-8	2.3	63

358	Green Micro- and Nanoemulsions for Managing Parasites, Vectors and Pests. <i>Nanomaterials</i> , 2019 , 9,	5.4	62
357	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
356	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>Floterap</i> 2009 , 80, 68-72	3.2	60
355	Efficacy of sea fennel (<i>Crithmum maritimum</i> L., Apiaceae) essential oils against <i>Culex quinquefasciatus</i> Say and <i>Spodoptera littoralis</i> (Boisd.). <i>Industrial Crops and Products</i> , 2017 , 109, 603-610	5.9	59
354	Optimization of espresso machine parameters through the analysis of coffee odorants by HS-SPME-GC/MS. <i>Food Chemistry</i> , 2012 , 135, 1127-33	8.5	59
353	Antioxidant and antibacterial activities of the essential oils obtained from seven Iranian populations of <i>Rosmarinus officinalis</i> . <i>Industrial Crops and Products</i> , 2017 , 107, 305-311	5.9	58
352	Nanoparticles as effective acaricides against ticks-A review. <i>Ticks and Tick-borne Diseases</i> , 2017 , 8, 821-826	3.6	53
351	Morphological, histochemical and phytochemical investigation of the genus <i>Hypericum</i> of the Central Italy. <i>Floterap</i> 2004 , 75, 702-11	3.2	51
350	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
349	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
348	Antioxidant and Anti-Inflammatory Properties of Oil in Human Pre-Adipocytes. <i>Antioxidants</i> , 2019 , 8,	7.1	49
347	<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
346	Phytochemical and antioxidant analysis of eight <i>Hypericum</i> taxa from Central Italy. <i>Floterap</i> 2008 , 79, 210-3	3.2	48
345	Essential oil composition, polar compounds, glandular trichomes and biological activity of <i>Hyssopus officinalis</i> subsp. <i>aristatus</i> (Godr.) Nyman from central Italy. <i>Industrial Crops and Products</i> , 2015 , 77, 353-363	5.9	47
344	Not just popular spices! Essential oils from <i>Cuminum cyminum</i> and <i>Pimpinella anisum</i> are toxic to insect pests and vectors without affecting non-target invertebrates. <i>Industrial Crops and Products</i> , 2018 , 124, 236-243	5.9	47
343	Phytochemical analysis, biological evaluation and micromorphological study of <i>Stachys alopecuroides</i> (L.) Benth. subsp. <i>divulsa</i> (Ten.) Grande endemic to central Apennines, Italy. <i>Floterap</i> 2013 , 90, 94-103	3.2	47
342	Quantification of caffeine, trigonelline and nicotinic acid in espresso coffee: the influence of espresso machines and coffee cultivars. <i>International Journal of Food Sciences and Nutrition</i> , 2014 , 65, 465-9	3.7	47
341	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>Floterap</i> 2015 , 100, 95-109	3.2	46

340	Characterization of secondary metabolites, biological activity and glandular trichomes of <i>Stachys tymphaea</i> Hausskn. from the Monti Sibillini National Park (Central Apennines, Italy). <i>Chemistry and Biodiversity</i> , 2014 , 11, 245-61	2.5	46
339	Antimicrobial activity of seven hypericum entities from central Italy. <i>Planta Medica</i> , 2007 , 73, 564-6	3.1	46
338	Comparative toxicity of <i>Helosciadium nodiflorum</i> essential oils and combinations of their main constituents against the cabbage looper, <i>Trichoplusia ni</i> (Lepidoptera). <i>Industrial Crops and Products</i> , 2017 , 98, 46-52	5.9	45
337	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>Floterap</i> , 2009 , 80, 313-9	3.2	45
336	In vitro biological activity of essential oils and isolated furanosesquiterpenes from the neglected vegetable <i>Smyrniolum olusatrum</i> L. (Apiaceae). <i>Food Chemistry</i> , 2013 , 138, 808-13	8.5	44
335	Chemopreventive and antioxidant activity of the chamazulene-rich essential oil obtained from <i>Artemisia arborescens</i> L. growing on the Isle of La Maddalena, Sardinia, Italy. <i>Chemistry and Biodiversity</i> , 2013 , 10, 1464-74	2.5	44
334	Wild celery (<i>Smyrniolum olusatrum</i> L.) oil and isofuranodiene induce apoptosis in human colon carcinoma cells. <i>Floterap</i> , 2014 , 97, 133-41	3.2	42
333	Phytochemistry, micromorphology and bioactivities of <i>Ajuga chamaepitys</i> (L.) Schreb. (Lamiaceae, Ajugoideae): Two new harpagide derivatives and an unusual iridoid glycosides pattern. <i>Floterap</i> , 2016 , 113, 35-43	3.2	42
332	Rationale for developing novel mosquito larvicides based on isofuranodiene microemulsions. <i>Journal of Pest Science</i> , 2019 , 92, 909-921	5.5	41
331	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
330	Essential oil composition, total phenolic and flavonoids contents, and antioxidant activity of <i>Oliveria decumbens</i> Vent. (Apiaceae) at different phenological stages. <i>Journal of Cleaner Production</i> , 2018 , 198, 91-95	10.3	41
329	Identification of non-alkaloid acetylcholinesterase inhibitors from <i>Ferulago campestris</i> (Besser) Grecescu (Apiaceae). <i>Floterap</i> , 2010 , 81, 1208-12	3.2	40
328	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
327	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
326	HPTLC determination of chemical composition variability in raw materials used in botanicals. <i>Natural Product Research</i> , 2014 , 28, 119-26	2.3	39
325	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
324	Chemical composition and antimicrobial activity of the essential oils from several <i>Hypericum</i> taxa (Guttiferae) growing in central Italy (Appennino Umbro-Marchigiano). <i>Chemistry and Biodiversity</i> , 2010 , 7, 447-66	2.5	39
323	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

322	Essential oil chemotypification and secretory structures of the neglected vegetable <i>Smyrniololus atratum</i> L. (Apiaceae) growing in central Italy. <i>Flavour and Fragrance Journal</i> , 2015 , 30, 139-159	2.5	37
321	Sumac (<i>Rhus coriaria</i> L.) fruit: Essential oil variability in Iranian populations. <i>Industrial Crops and Products</i> , 2018 , 111, 1-7	5.9	37
320	Biogenic amines as freshness index of meat wrapped in a new active packaging system formulated with essential oils of <i>Rosmarinus officinalis</i> . <i>International Journal of Food Sciences and Nutrition</i> , 2013 , 64, 921-8	3.7	36
319	Carlina oxide from <i>Carlina acaulis</i> root essential oil acts as a potent mosquito larvicide. <i>Industrial Crops and Products</i> , 2019 , 137, 356-366	5.9	35
318	Antioxidant and α -glucosidase inhibitory activities of <i>Achillea tenorii</i> . <i>Pharmaceutical Biology</i> , 2015 , 53, 1505-10	3.8	35
317	Cannabidiol-enriched hemp essential oil obtained by an optimized microwave-assisted extraction using a central composite design. <i>Industrial Crops and Products</i> , 2020 , 154, 112688	5.9	35
316	Volatile oil from striped African pepper (<i>Xylopiopsis parviflora</i> , Annonaceae) possesses notable chemopreventive, anti-inflammatory and antimicrobial potential. <i>Food Chemistry</i> , 2014 , 149, 183-9	8.5	35
315	Characterisation of the mushroom-like flavour of <i>Melittis melissophyllum</i> L. subsp. <i>melissophyllum</i> by headspace solid-phase microextraction (HS-SPME) coupled with gas chromatography (GC/MS) and gas chromatography-mass spectrometry (GC/MS). <i>Food Chemistry</i> , 2010 , 123, 983-992	8.5	35
314	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
313	Insecticidal activity of camphene, zerbubone and β -humulene from <i>Cheilocostus speciosus</i> rhizome essential oil against the Old-World bollworm, <i>Helicoverpa armigera</i> . <i>Ecotoxicology and Environmental Safety</i> , 2018 , 148, 781-786	7	34
312	<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
311	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
310	Essential oil profile of oregano (<i>Origanum vulgare</i> L.) populations grown under similar soil and climate conditions. <i>Industrial Crops and Products</i> , 2018 , 119, 183-190	5.9	33
309	Antimicrobial efficacy of <i>Thymbra capitata</i> (L.) Cav. essential oil loaded in self-assembled zein nanoparticles in combination with heat. <i>Industrial Crops and Products</i> , 2019 , 133, 98-104	5.9	32
308	Curcumin: Total-Scale Analysis of the Scientific Literature. <i>Molecules</i> , 2019 , 24,	4.8	32
307	Evaluations of thyme extract effects in human normal bronchial and tracheal epithelial cell lines and in human lung cancer cell line. <i>Chemico-Biological Interactions</i> , 2016 , 256, 125-33	5	32
306	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
305	Insecticidal activity of the essential oil and polar extracts from <i>Ocimum gratissimum</i> grown in Ivory Coast: Efficacy on insect pests and vectors and impact on non-target species. <i>Industrial Crops and Products</i> , 2019 , 132, 377-385	5.9	31

304	Chemical characterization of the essential oil compositions from Iranian populations of <i>Hypericum perforatum</i> L.. <i>Industrial Crops and Products</i> , 2015 , 76, 565-573	5.9	31
303	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
302	<i>Rosmarinus eriocalyx</i> : An alternative to <i>Rosmarinus officinalis</i> as a source of antioxidant compounds. <i>Food Chemistry</i> , 2017 , 218, 78-88	8.5	31
301	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
300	HPLC quantification of coumarin in bastard balm (<i>Melittis melissophyllum</i> L., Lamiaceae). <i>Phytotherapy Research</i> , 2011 , 25, 1215-21	3.2	30
299	Natural daucane sesquiterpenes with antiproliferative and proapoptotic activity against human tumor cells. <i>Bioorganic and Medicinal Chemistry</i> , 2011 , 19, 5876-85	3.4	30
298	Evaluation of yield, essential oil content and compositions of peppermint (<i>Mentha piperita</i> L.) intercropped with faba bean (<i>Vicia faba</i> L.). <i>Journal of Cleaner Production</i> , 2018 , 171, 529-537	10.3	30
297	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
296	<i>Origanum syriacum</i> subsp. <i>syriacum</i> : From an ingredient of Lebanese <i>thanoshe</i> to a source of effective and eco-friendly botanical insecticides. <i>Industrial Crops and Products</i> , 2019 , 134, 26-32	5.9	29
295	Evaluation of the wound healing potentials of two subspecies of <i>Hypericum perforatum</i> on cultured NIH3T3 fibroblasts. <i>Phytotherapy Research</i> , 2011 , 25, 208-14	6.7	29
294	Intercropping fennel (<i>Foeniculum vulgare</i> L.) with common bean (<i>Phaseolus vulgaris</i> L.) as affected by PGPR inoculation: A strategy for improving yield, essential oil and fatty acid composition. <i>Scientia Horticulturae</i> , 2020 , 261, 108951	4.1	29
293	Developing a Highly Stable Essential Oil Nanoemulsion for Managing. <i>Nanomaterials</i> , 2020 , 10,	5.4	29
292	Insecticidal efficacy of the essential oil of jambul (<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
291	Antimicrobial efficacy of <i>Achillea ligustica</i> All. (Asteraceae) essential oils against reference and isolated oral microorganisms. <i>Chemistry and Biodiversity</i> , 2012 , 9, 12-24	2.5	28
290	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
289	Medicinal plants and their traditional uses in the highland region of Bordj Bou Arreridj (Northeast Algeria). <i>Journal of Herbal Medicine</i> , 2019 , 16, 100262	2.3	28
288	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
287	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

286	Effects of treatment with St. John's Wort on blood glucose levels and pain perceptions of streptozotocin-diabetic rats. <i>Phytotherapy Research</i> , 2011 , 82, 576-84	3.2	27
285	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
284	Effect of different fertilizer sources and harvesting time on the growth characteristics, nutrient uptakes, essential oil productivity and composition of <i>Mentha x piperita</i> L.. <i>Industrial Crops and Products</i> , 2020 , 148, 112290	5.9	26
283	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
282	Polar constituents composition of endemic <i>Sideritis italica</i> (MILL.) GREUTER et BURTER from Central Italy. <i>Natural Product Research</i> , 2013 , 27, 1408-12	2.3	26
281	Alkannin/shikonin mixture from roots of <i>Onosma echioides</i> (L.) L.: extraction method study and quantification. <i>Journal of Separation Science</i> , 2008 , 31, 945-52	3.4	26
280	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
279	Evaluation of common bean (<i>Phaseolus vulgaris</i> L.) seed yield and qualitative production of the essential oils from fennel (<i>Foeniculum vulgare</i> Mill.) and dragonhead (<i>Dracocephalum moldavica</i> L.) in intercropping system under humic acid application. <i>Journal of Cleaner Production</i> , 2019 , 235, 112-122	10.3	25
278	In Vitro and In Vivo Effectiveness of Carvacrol, Thymol and Linalool against. <i>Molecules</i> , 2019 , 24,	4.8	25
277	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
276	Determination of soyasaponins I and II in raw and cooked legumes by solid phase extraction (SPE) coupled to liquid chromatography (LC)-mass spectrometry (MS) and assessment of their bioaccessibility by an in vitro digestion model. <i>Journal of Agricultural and Food Chemistry</i> , 2013 , 61, 1702-9	5.7	25
275	Chemical profiles and insecticidal efficacy of the essential oils from four <i>Thymus</i> taxa growing in central-southern Italy. <i>Industrial Crops and Products</i> , 2019 , 138, 111460	5.9	24
274	Chemical composition and biological activity of the essential oil from <i>Helichrysum microphyllum</i> Cambess. ssp. <i>tyrrhenicum</i> Bacch., Brullo e Giusso growing in La Maddalena Archipelago, Sardinia. <i>Journal of Oleo Science</i> , 2015 , 64, 19-26	1.6	24
273	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
272	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
271	Chemical characterization of the essential oil compositions and antioxidant activity from Iranian populations of <i>Achillea wilhelmsii</i> K.Koch. <i>Industrial Crops and Products</i> , 2018 , 112, 274-280	5.9	24
270	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
269	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

268	Volatile components, polar constituents and biological activity of tansy daisy (<i>Tanacetum macrophyllum</i> (Waldst. et Kit.) Schultz Bip.). <i>Industrial Crops and Products</i> , 2018 , 118, 225-235	5.9	23
267	The desert wormwood (<i>Artemisia herba-alba</i>) - From Arabian folk medicine to a source of green and effective nanoinsecticides against mosquito vectors. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2018 , 180, 225-234	6.7	23
266	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
265	Isofuranodiene and germacrone from <i>Smyrniololus</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
264	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
263	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
262	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
261	Not ordinary antimalarial drugs: Madagascar plant decoctions potentiating the chloroquine action against <i>Plasmodium</i> parasites. <i>Industrial Crops and Products</i> , 2017 , 103, 19-38	5.9	22
260	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
259	Microemulsions: An effective encapsulation tool to enhance the antimicrobial activity of selected EOs. <i>Journal of Drug Delivery Science and Technology</i> , 2019 , 53, 101101	4.5	22
258	In vitro biological activities of seed essential oils from the Cameroonian spices <i>Afrotyrax lepidophyllum</i> MILDBR. and <i>Scorodophloeus zenkeri</i> HARMS rich in sulfur-containing compounds. <i>Chemistry and Biodiversity</i> , 2014 , 11, 161-9	2.5	22
257	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
256	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
255	<i>Melittis melissophyllum</i> L. subsp. <i>melissophyllum</i> (Lamiaceae) from central Italy: A new source of a mushroom-like flavour. <i>Food Chemistry</i> , 2009 , 113, 216-221	8.5	22
254	Quantification of soyasaponins I and betag in Italian lentil seeds by solid-phase extraction (SPE) and high-performance liquid chromatography-mass spectrometry (HPLC-MS). <i>Journal of Agricultural and Food Chemistry</i> , 2009 , 57, 11226-33	5.7	22
253	Essential oil composition of <i>Hypericum richeri</i> Vill. from Italy. <i>Flavour and Fragrance Journal</i> , 2005 , 20, 295-298	2.5	22
252	Bioactive Constituents of <i>Juniperus turbinata</i> Guss. from La Maddalena Archipelago. <i>Chemistry and Biodiversity</i> , 2018 , 15, e1800148	2.5	22
251	Isofuranodiene: A neurotogenic compound isolated from wild celery (<i>Smyrniololus</i> L., Apiaceae). <i>Food Chemistry</i> , 2016 , 192, 782-7	8.5	21

250	Enhancement of the antifungal activity of thyme and dill essential oils against <i>Colletotrichum nymphaeae</i> by nano-encapsulation with copper NPs. <i>Industrial Crops and Products</i> , 2019 , 132, 213-225	5.9	21
249	Congruence of phytochemical and morphological profiles along an altitudinal gradient in <i>Origanum vulgare</i> ssp. <i>vulgare</i> from Venetian Region (NE Italy). <i>Chemistry and Biodiversity</i> , 2013 , 10, 569-83	2.5	21
248	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
247	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
246	Phytol, (E)-nerolidol and spathulenol from <i>Stevia rebaudiana</i> leaf essential oil as effective and eco-friendly botanical insecticides against <i>Metopolophium dirhodum</i> . <i>Industrial Crops and Products</i> , 2020 , 155, 112844	5.9	21
245	Evaluation of competition, essential oil quality and quantity of peppermint intercropped with soybean. <i>Industrial Crops and Products</i> , 2018 , 111, 743-754	5.9	21
244	An overlooked horticultural crop, <i>Smyrniolus olusatrum</i> , as a potential source of compounds effective against African trypanosomiasis. <i>Parasitology International</i> , 2017 , 66, 146-151	2.1	20
243	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
242	The Essential Oil of and its Application as A Biocide on Stone and Derived Surfaces. <i>Plants</i> , 2019 , 8,	4.5	20
241	Acaricidal properties of hemp (<i>Cannabis sativa</i> L.) essential oil against <i>Dermanyssus gallinae</i> and <i>Hyalomma dromedarii</i> . <i>Industrial Crops and Products</i> , 2020 , 147, 112238	5.9	20
240	Secondary metabolites from <i>Pinus mugo</i> Turra subsp. <i>mugo</i> growing in the Majella National Park (Central Apennines, Italy). <i>Chemistry and Biodiversity</i> , 2013 , 10, 2091-100	2.5	20
239	Phenolic monoterpene-rich essential oils from Apiaceae and Lamiaceae species: insecticidal activity and safety evaluation on non-target earthworms. <i>Entomologia Generalis</i> , 2020 , 40, 421-435	5.3	20
238	Developing green insecticides to manage olive fruit flies? Ingestion toxicity of four essential oils in protein baits on <i>Bactrocera oleae</i> . <i>Industrial Crops and Products</i> , 2020 , 143, 111884	5.9	20
237	Exploring the bio-control efficacy of <i>Artemisia fragrans</i> essential oil on the perennial weed <i>Convolvulus arvensis</i> : Inhibitory effects on the photosynthetic machinery and induction of oxidative stress. <i>Industrial Crops and Products</i> , 2020 , 155, 112785	5.9	20
236	Mexican sunflower (<i>Tithonia diversifolia</i> , Asteraceae) volatile oil as a selective inhibitor of <i>Staphylococcus aureus</i> nicotinate mononucleotide adenyltransferase (NadD). <i>Industrial Crops and Products</i> , 2016 , 85, 181-189	5.9	19
235	A new glucosidic phthalide from <i>Helichrysum microphyllum</i> subsp. <i>tyrrhenicum</i> from La Maddalena Island (Sardinia, Italy). <i>Natural Product Research</i> , 2016 , 30, 789-95	2.3	19
234	Species Secondary Metabolites Chemodiversity and Bioactivities. <i>Frontiers in Plant Science</i> , 2019 , 10, 834	6.2	19
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> , 2019 , 92, 805-821	5.5	19

232	Aniseed (<i>Pimpinella anisum</i> L.) essential oil reduces pro-inflammatory cytokines and stimulates mucus secretion in primary airway bronchial and tracheal epithelial cell lines. <i>Industrial Crops and Products</i> , 2018 , 114, 81-86	5.9	18
231	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> , 2016 , 13, 1380-1390	2.5	18
230	Natural daucane esters induces apoptosis in leukaemic cells through ROS production. <i>Phytochemistry</i> , 2014 , 108, 147-56	4	18
229	Supercritical CO ₂ extraction of <i>Rosmarinus eriocalyx</i> growing in Algeria: Chemical composition and antioxidant activity of extracts and their solid plant materials. <i>Industrial Crops and Products</i> , 2018 , 111, 768-774	5.9	18
228	A novel herbal product based on Piper beetle and <i>Sphaeranthus indicus</i> essential oils: Toxicity, repellent activity and impact on detoxifying enzymes GST and CYP450 of <i>Aedes aegypti</i> Liston (Diptera: Culicidae). <i>Journal of Asia-Pacific Entomology</i> , 2018 , 21, 1466-1472	1.4	18
227	β-Aminobutyric acid treatment confers decay tolerance in strawberry fruit by warranting sufficient cellular energy providing. <i>Scientia Horticulturae</i> , 2018 , 240, 249-257	4.1	17
226	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> , 2017 , 14, e1700376	2.5	17
225	Chemical composition and biological activities of the essential oil of <i>Athanasia brownii</i> Hochr. (Asteraceae) endemic to Madagascar. <i>Chemistry and Biodiversity</i> , 2013 , 10, 1876-86	2.5	17
224	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> , 2009 , 24, 309-315	2.5	17
223	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> , 2009 , 89, 2505-2518	4.3	17
222	Isofuranodiene synergizes with temozolomide in inducing glioma cells death. <i>Phytomedicine</i> , 2019 , 52, 51-59	6.5	17
221	Insecticidal and mosquito repellent efficacy of the essential oils from stem bark and wood of <i>Hazomalania voyronii</i> . <i>Journal of Ethnopharmacology</i> , 2020 , 248, 112333	5	17
220	Essential oil composition and biological activity from <i>Artemisia caerulescens</i> subsp. <i>densiflora</i> (Viv.) Gamisans ex Kerguelen & Lambinon (Asteraceae), an endemic species in the habitat of La Maddalena Archipelago. <i>Natural Product Research</i> , 2016 , 30, 1802-9	2.3	16
219	Effective clean-up and ultra high-performance liquid chromatography-tandem mass spectrometry for isoflavone determination in legumes. <i>Food Chemistry</i> , 2015 , 174, 487-94	8.5	16
218	Essential oil compositions of , subsp. and growing in Sicily and Malta. <i>Natural Product Research</i> , 2021 , 35, 3460-3469	2.3	16
217	Anxiolytic and antidepressant activities of <i>Pelargonium roseum</i> essential oil on Swiss albino mice: Possible involvement of serotonergic transmission. <i>Phytotherapy Research</i> , 2018 , 32, 1014-1022	6.7	16
216	High efficacy of (Z)-β-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> , 2018 , 25, 10555-10566	5.1	16
215	Volatile profile, nutritional value and secretory structures of the berry-like fruits of <i>Hypericum androsaemum</i> L. <i>Food Research International</i> , 2016 , 79, 1-10	7	16

214	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> , 2014 , 7, 1651-1660	3.4	16
213	Simultaneous Determination of Squalene, β -Tocopherol and β -Carotene in Table Olives by Solid Phase Extraction and High-Performance Liquid Chromatography with Diode Array Detection. <i>Food Analytical Methods</i> , 2013 , 6, 54-60	3.4	16
212	Chemical composition of <i>Cinnamosma madagascariensis</i> (Cannellaceae) essential oil and its larvicidal potential against the filariasis vector <i>Culex quinquefasciatus</i> Say. <i>South African Journal of Botany</i> , 2017 , 108, 359-363	2.9	16
211	In vitro biological activities of the essential oil from the 'resurrection plant' <i>Myrothamnus moschatus</i> (Baillon) Niedenzu endemic to Madagascar. <i>Natural Product Research</i> , 2012 , 26, 2291-300	2.3	16
210	Lyme disease is on the rise [How about tick repellents? A global view. <i>Entomologia Generalis</i> , 2019 , 39, 61-72	5.3	16
209	Biological Activities of the Essential Oil from <i>Erigeron floribundus</i> . <i>Molecules</i> , 2016 , 21,	4.8	16
208	Identification of tagitinin C from <i>Tithonia diversifolia</i> as antitrypanosomal compound using bioactivity-guided fractionation. <i>Phytotherapy Research</i> , 2018 , 124, 145-151	3.2	16
207	Phenolic acids, antioxidant and antiproliferative activities of Naviglio extracts from <i>Schizogyne sericea</i> (Asteraceae). <i>Natural Product Research</i> , 2017 , 31, 515-522	2.3	15
206	Isobutyrylshikonin and isovalerylshikonin from the roots of <i>Onosma visianii</i> inhibit larval growth of the tobacco cutworm <i>Spodoptera littoralis</i> . <i>Industrial Crops and Products</i> , 2017 , 109, 266-273	5.9	15
205	Evaluation of neuritogenic activity of cultivated, wild and commercial roots of <i>Gentiana lutea</i> L.. <i>Journal of Functional Foods</i> , 2015 , 19, 164-173	5.1	15
204	Chemical Composition, Antioxidant and Enzyme Inhibitory Properties of Different Extracts Obtained from Spent Coffee Ground and Coffee Silverskin. <i>Foods</i> , 2020 , 9,	4.9	15
203	The volatile oils from the oleo-gum-resins of <i>Ferula assa-foetida</i> and <i>Ferula gummosa</i> : A comprehensive investigation of their insecticidal activity and eco-toxicological effects. <i>Food and Chemical Toxicology</i> , 2020 , 140, 111312	4.7	15
202	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> , 2017 , 195, 255-265	5	15
201	Antiproliferative evaluation of isofuranodiene on breast and prostate cancer cell lines. <i>Scientific World Journal, The</i> , 2014 , 2014, 264829	2.2	15
200	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> , 2011 , 8, 2057-79	2.5	15
199	Chitosan nanoemulsions of cold-pressed orange essential oil to preserve fruit juices. <i>International Journal of Food Microbiology</i> , 2020 , 331, 108786	5.8	15
198	Subsp. (Guss.) Troia & Raimondo from Sicily (Italy): Isolation of Essential Oil and Evaluation of Its Bioactivity. <i>Molecules</i> , 2020 , 25,	4.8	15
197	A new HPLC-MS/MS method for the simultaneous determination of 36 polyphenols in blueberry, strawberry and their commercial products and determination of antioxidant activity. <i>Food Chemistry</i> , 2022 , 367, 130743	8.5	15

196	Reassessment of <i>Melittis melissophyllum</i> L. subsp. <i>melissophyllum</i> iridoic fraction. <i>Natural Product Research</i> , 2016 , 30, 218-22	2.3	14
195	Valorizing overlooked local crops in the era of globalization: the case of aniseed (<i>Pimpinella anisum</i> L.) from Castignano (central Italy). <i>Industrial Crops and Products</i> , 2017 , 104, 99-110	5.9	14
194	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> , 2017 , 31, 2857-2864	2.3	14
193	Efficacy of the furanosesquiterpene isofuranodiene against the stored-product insects <i>Prostephanus truncatus</i> (Coleoptera: Bostrychidae) and <i>Trogoderma granarium</i> (Coleoptera: Dermestidae). <i>Journal of Stored Products Research</i> , 2020 , 86, 101553	2.5	14
192	Isofuranodiene, the main volatile constituent of wild celery (<i>Smyrniololus sativum</i> L.), protects d-galactosamin/lipopolysacchride-induced liver injury in rats. <i>Natural Product Research</i> , 2016 , 30, 1162-5	2.3	14
191	Identification of <i>Onosma visianii</i> Roots Extract and Purified Shikonin Derivatives as Potential Acaricidal Agents against <i>Tetranychus urticae</i> . <i>Molecules</i> , 2017 , 22,	4.8	14
190	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> , 2011 , 8, 325-43	2.5	14
189	Developing a Essential Oil Nanoemulsion for the Eco-Friendly Management of and Larvae and Adults on Stored Wheat. <i>Molecules</i> , 2021 , 26,	4.8	14
188	<i>Carlina acaulis</i> and <i>Trachyspermum ammi</i> essential oils formulated in protein baits are highly toxic and reduce aggressiveness in the medfly, <i>Ceratitis capitata</i> . <i>Industrial Crops and Products</i> , 2021 , 161, 113191	5.9	14
187	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> , 2021 , 11, 304	3	14
186	Traditional herbal remedies and dietary spices from Cameroon as novel sources of larvicides against filariasis mosquitoes?. <i>Parasitology Research</i> , 2016 , 115, 4617-4626	2.4	14
185	Chemical Composition and Antibacterial Activity of Essential Oils from the Algerian Endemic <i>Desf.</i> against Multidrug-Resistant Uropathogenic Isolates. <i>Antibiotics</i> , 2020 , 9,	4.9	13
184	<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> , 2017 , 14,	4.6	13
183	Chemical composition and antibacterial activity of seven uncommon essential oils. <i>Journal of Essential Oil Research</i> , 2018 , 30, 233-243	2.3	13
182	Phytochemical analysis of the labdanum-poor <i>Cistus creticus</i> subsp. <i>eriocephalus</i> (Viv.) Greuter et Burdet growing in central Italy. <i>Biochemical Systematics and Ecology</i> , 2016 , 66, 50-57	1.4	13
181	Central nervous system activities of <i>Hypericum organifolium</i> extract via GABAergic and opioidergic mechanisms. <i>Phytotherapy Research</i> , 2013 , 27, 877-84	6.7	13
180	Gas chromatography for the characterization of the mushroom-like flavor in <i>Melittis melissophyllum</i> L. (Lamiaceae). <i>Journal of Essential Oil Research</i> , 2012 , 24, 321-337	2.3	13
179	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> , 2017 , 6, 144-153		13

178	Paeonia arietina and Paeonia kesrounansis bioactive constituents: NMR, LC-DAD-MS fingerprinting and in vitro assays. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2019 , 165, 1-11	3.5	13
177	Chemical composition and biological activities of the essential oil from (L.) C. A. Mey. growing wild in Egypt. <i>Natural Product Research</i> , 2020 , 34, 2358-2362	2.3	13
176	Chemical analysis of essential oils from different parts of <i>Ferula communis</i> L. growing in central Italy. <i>Natural Product Research</i> , 2016 , 30, 806-13	2.3	12
175	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> , 2020 , 27, 26594-26604	5.1	12
174	Hairy Garlic () from Sicily (Italy): LC-DAD-MS Analysis of Secondary Metabolites and In Vitro Biological Properties. <i>Molecules</i> , 2020 , 25,	4.8	12
173	Chemical Composition, Antibacterial and Radical Scavenging Activity of Essential Oils from C.A.Mey. at Different Growth Stages. <i>Foods</i> , 2020 , 9,	4.9	12
172	Oviposition inhibitory activity of the Mexican sunflower <i>Tithonia diversifolia</i> (Asteraceae) polar extracts against the two-spotted spider mite <i>Tetranychus urticae</i> (Tetranychidae). <i>Physiological and Molecular Plant Pathology</i> , 2018 , 101, 85-92	2.6	12
171	Chemical and biological analysis of the by-product obtained by processing <i>Gentiana lutea</i> L. and other herbs during production of bitter liqueurs. <i>Industrial Crops and Products</i> , 2016 , 80, 131-140	5.9	12
170	Encapsulation of sea fennel (<i>Crithmum maritimum</i>) essential oil in nanoemulsion and SiO ₂ nanoparticles for treatment of the crop pest <i>Spodoptera litura</i> and the dengue vector <i>Aedes aegypti</i> . <i>Industrial Crops and Products</i> , 2020 , 158, 113033	5.9	12
169	Methanolic extract from red berry-like fruits of <i>Hypericum androsaemum</i> : Chemical characterization and inhibitory potential of central nervous system enzymes. <i>Industrial Crops and Products</i> , 2016 , 94, 363-367	5.9	12
168	The emulsion made with essential oil and aromatic water from <i>Oliveria decumbens</i> protects murine macrophages from LPS-induced oxidation and exerts relevant radical scavenging activities. <i>Biocatalysis and Agricultural Biotechnology</i> , 2019 , 17, 538-544	4.2	12
167	Spent coffee grounds: A potential commercial source of phytosterols. <i>Food Chemistry</i> , 2020 , 325, 126836.5	6.5	12
166	Composition and biological activities of the essential oil from a Sicilian accession of (L.) Lindl. <i>Natural Product Research</i> , 2021 , 35, 733-743	2.3	12
165	Encapsulation of <i>Carlina acaulis</i> essential oil and carlina oxide to develop long-lasting mosquito larvicides: microemulsions versus nanoemulsions. <i>Journal of Pest Science</i> , 2021 , 94, 899-915	5.5	12
164	Prolonged sublethal effects of essential oils from non-wood parts of nine conifers on key insect pests and vectors. <i>Industrial Crops and Products</i> , 2021 , 168, 113590	5.9	12
163	Fiber-Sample Distance, An Important Parameter To Be Considered in Headspace Solid-Phase Microextraction Applications. <i>Analytical Chemistry</i> , 2020 , 92, 7478-7484	7.8	11
162	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> , 2020 , 138, 111184	4.7	11
161	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> , 2020 , 314, 126220	8.5	11

160	Thyme extract increases mucociliary-beating frequency in primary cell lines from chronic obstructive pulmonary disease patients. <i>Biomedicine and Pharmacotherapy</i> , 2018 , 105, 1248-1253	7.5	11
159	Anti- activity of hemlock () essential oil. <i>Natural Product Research</i> , 2019 , 33, 3436-3440	2.3	11
158	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> , 2019 , 99, 1046-1054	4.3	11
157	Volatile compounds from <i>Achillea tenorii</i> (Grande) growing in the Majella National Park (Italy). <i>Natural Product Research</i> , 2014 , 28, 1699-704	2.3	11
156	Essential Oil of <i>Thymus munbyanus</i> subsp. <i>coloratus</i> from Algeria: Chemotypification and in vitro Biological Activities. <i>Chemistry and Biodiversity</i> , 2017 , 14, e1600299	2.5	11
155	Chemical analysis of the essential oil of <i>Ferula glauca</i> L. (Apiaceae) growing in Marche (central Italy). <i>Biochemical Systematics and Ecology</i> , 2009 , 37, 432-441	1.4	11
154	New antidepressant drug candidate: <i>Hypericum montbretti</i> extract. <i>Natural Product Research</i> , 2011 , 25, 1469-72	2.3	11
153	Mosquitocidal and Anti-Inflammatory Properties of The Essential Oils Obtained from Monoecious, Male, and Female Inflorescences of Hemp (<i>Cannabis sativa</i> L.) and Their Encapsulation in Nanoemulsions. <i>Molecules</i> , 2020 , 25,	4.8	11
152	Comparison of chemical composition and antioxidant activities of two Winter savory subspecies (subsp. and subsp.) cultivated in Northern Italy. <i>Natural Product Research</i> , 2019 , 33, 3143-3147	2.3	11
151	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> , 2021 , 21, 450-466	3.2	11
150	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> , 2020 , 138, 111207	4.7	10
149	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> , 2020 , 186, 113330	3.5	10
148	Poly(Styrene Sulfonate)/Poly(Allylamine Hydrochloride) Encapsulation of TiO ₂ Nanoparticles Boosts Their Toxic and Repellent Activity Against Zika Virus Mosquito Vectors. <i>Journal of Cluster Science</i> , 2018 , 29, 27-39	3	10
147	<i>Thymus lanceolatus</i> ethanolic extract protects human cells from t-BHP induced oxidative damage. <i>Food and Function</i> , 2018 , 9, 3665-3672	6.1	10
146	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> , 2019 , 26, 30485-30497	5.1	10
145	Efficacy of Essential Oil against the Mosquito Vector and the Gastrointestinal Parasite , with Insights on Acetylcholinesterase Inhibition. <i>Molecules</i> , 2019 , 24,	4.8	10
144	Molecular mediators involved in <i>Ferulago campestris</i> essential oil effects on osteoblast metabolism. <i>Journal of Cellular Biochemistry</i> , 2011 , 112, 3742-54	4.7	10
143	Glandular trichomes and essential oil composition of endemic <i>Sideritis italica</i> (Mill.) Greuter et Burdet from central Italy. <i>Chemistry and Biodiversity</i> , 2011 , 8, 2179-94	2.5	10

142	Comparative Study of the Chemical Compositions and Antioxidant Activities of Fresh Juices from Romanian Cucurbitaceae Varieties. <i>Molecules</i> , 2020 , 25,	4.8	10
141	The aromatic ginger <i>Kaempferia galanga</i> L. (Zingiberaceae) essential oil and its main compounds are effective larvicidal agents against <i>Aedes vittatus</i> and <i>Anopheles maculatus</i> without toxicity on the non-target aquatic fauna. <i>Industrial Crops and Products</i> , 2020 , 158, 113012	5.9	10
140	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> , 2020 , 1-9	2.3	10
139	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> , 2021 , 32, 2833-2848	4.4	10
138	Effect of Active-Edible Coating and Essential Oils on Lamb Patties Oxidation during Display. <i>Foods</i> , 2021 , 10,	4.9	10
137	Stabilization of the cyclodecadiene derivative isofuranodiene by silver (I) coordination. Mechanistic and biological aspects. <i>Phytotherapy</i> , 2017 , 117, 52-60	3.2	9
136	Exploring the Insecticidal Potential of Boldo () Essential Oil: Toxicity to Pests and Vectors and Non-target Impact on the Microcrustacean. <i>Molecules</i> , 2019 , 24,	4.8	9
135	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> , 2019 , 119, 369-377	7	9
134	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> , 2020 , 138, 111203	4.7	9
133	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> , 2014 , 7, 1024-1034	3.4	9
132	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> , 2013 , 8, 1934578X1300801	9.9	10
131	Characterization of Odor-Active Compounds, Polyphenols, and Fatty Acids in Coffee Silverskin. <i>Molecules</i> , 2020 , 25,	4.8	9
130	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> , 2020 , 27, 14454-14464	5.1	9
129	Chemical composition and insecticidal activity of the essential oil from <i>Helichrysum faradifani</i> endemic to Madagascar. <i>Natural Product Research</i> , 2018 , 32, 1690-1698	2.3	9
128	<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> , 2021 , 11, 15279	4.9	9
127	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> , 2019 , 70, 796-812	3.7	8
126	Chemical Composition, Antifungal and Insecticidal Activities of the Essential Oils from Tunisian Subsp. and Subsp.. <i>Molecules</i> , 2020 , 25,	4.8	8
125	Comprehensive characterization of phytochemicals and biological activities of the Italian ancient apple 'Mela Rosa dei Monti Sibillini'. <i>Food Research International</i> , 2020 , 137, 109422	7	8

124	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> , 2020 , 325, 126924	8.5	8
123	Effect of the Leaf Essential Oil from <i>Cinnamosma madagascariensis</i> Danguy on Pentylene-tetrazol-induced Seizure in Rats. <i>Chemistry and Biodiversity</i> , 2017 , 14, e1700256	2.5	8
122	Antimicrobial and antioxidant activity of the essential oil from the Carpathian <i>Thymus alternans</i> Klokov. <i>Natural Product Research</i> , 2017 , 31, 1121-1130	2.3	8
121	Chemical composition and antimicrobial activity of <i>Hypericum hircinum</i> L. Subsp. <i>majus</i> essential oil. <i>Chemistry of Natural Compounds</i> , 2010 , 46, 125-129	0.7	8
120	Essential oils of hedgenettles (<i>Stachys inflata</i> , <i>S. lavandulifolia</i> , and <i>S. byzantina</i>) have antioxidant, anti-Alzheimer, antidiabetic, and anti-obesity potential: A comparative study. <i>Industrial Crops and Products</i> , 2020 , 145, 112089	5.9	8
119	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> , 2019 , 9,	4.5	8
118	Bioactive Secondary Metabolites from <i>Schizogyne sericea</i> (Asteraceae) Endemic to Canary Islands. <i>Chemistry and Biodiversity</i> , 2016 , 13, 826-36	2.5	8
117	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> , 2019 , 266, 84-87	2.8	8
116	Himalayan Nettle as a Candidate Ingredient for Pharmaceutical and Nutraceutical Applications-Phytochemical Analysis and In Vitro Bioassays. <i>Molecules</i> , 2020 , 25,	4.8	8
115	Phytotoxic Potential and Phenolic Profile of Extracts from. <i>Plants</i> , 2021 , 10,	4.5	8
114	Apiaceae essential oils and their constituents as insecticides against mosquitoes: A review. <i>Industrial Crops and Products</i> , 2021 , 171, 113892	5.9	8
113	Chemical constituents, radical scavenging activity and enzyme inhibitory capacity of fruits from <i>Cotoneaster pannosus</i> Franch. <i>Food and Function</i> , 2017 , 8, 1775-1784	6.1	7
112	The Nonvolatile and Volatile Metabolites of <i>Prangos ferulacea</i> and Their Biological Properties. <i>Planta Medica</i> , 2019 , 85, 815-824	3.1	7
111	Antioxidant activity and cytotoxicity on tumour cells of the essential oil from <i>Cedronella canariensis</i> var. <i>canariensis</i> (L.) Webb & Berthel. (Lamiaceae). <i>Natural Product Research</i> , 2015 , 29, 1641-9	2.3	7
110	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> , 2020 , 321, 126726	8.5	7
109	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> , 2016 , 9, 311-321	3.4	7
108	Supercritical CO ₂ extracts and essential oils from <i>Teucrium polium</i> L. growing in Algeria: chemical composition and antioxidant activity. <i>Journal of Essential Oil Research</i> , 2018 , 30, 488-497	2.3	7
107	Phytochemical analysis, antioxidant and antimicrobial activity of wild and derived plants of <i>Hook</i> - An endemic species from Western Ghats, India. <i>Journal of Genetic Engineering and Biotechnology</i> , 2018 , 16, 621-630	3.1	7

106	Secondary metabolites, secretory structures and biological activity of water celery (<i>Apium nodiflorum</i> (L.) Lag.) growing in central Italy. <i>Plant Biosystems</i> , 2019 , 153, 325-335	1.6	7
105	Intra-population chemical polymorphism in <i>Thymus pannonicus</i> All. growing in Slovakia. <i>Natural Product Research</i> , 2014 , 28, 1557-66	2.3	7
104	Palynological analysis of five selected <i>Onosma</i> taxa. <i>Biologia (Poland)</i> , 2008 , 63, 183-186	1.5	7
103	The Variability of Thymol and Carvacrol Contents Reveals the Level of Antibacterial Activity of the Essential Oils from Different Accessions of. <i>Antibiotics</i> , 2020 , 9,	4.9	7
102	An insight into <i>Verbascum bombyciferum</i> extracts: Different extraction methodologies, biological abilities and chemical profiles. <i>Industrial Crops and Products</i> , 2021 , 161, 113201	5.9	7
101	Evaluation of the anticonvulsant activity of the essential oil of <i>Myrothamnus moschatus</i> in convulsion induced by pentylenetetrazole and picrotoxin. <i>Asian Pacific Journal of Tropical Biomedicine</i> , 2016 , 6, 501-505	1.4	7
100	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> , 2019 , 10, 7544-7552	6.1	7
99	In vitro antioxidant activity, α-glucosidase inhibitory potential and in vivo protective effect of <i>Asparagus stipularis</i> Forssk aqueous extract against high-fructose diet-induced metabolic syndrome in rats. <i>Journal of Functional Foods</i> , 2018 , 47, 521-530	5.1	7
98	Intraspecific divergence in phytochemical characteristics and drought tolerance of two carvacrol-rich <i>Origanum vulgare</i> subspecies: subsp. <i>hirtum</i> and subsp. <i>gracile</i> . <i>Industrial Crops and Products</i> , 2021 , 168, 113557	5.9	7
97	Variation in Chemical Composition and Antibacterial Activity of the Essential Oil of Wild Populations of <i>Phlomis olivieri</i> . <i>Chemistry and Biodiversity</i> , 2017 , 14, e1600444	2.5	6
96	Essential Oil Chemical Variability in (Apiaceae) from Different Regions of Iran and Its Relationship with Environmental Factors. <i>Plants</i> , 2020 , 9,	4.5	6
95	Insecticidal activity of two essential oils used in perfumery (ylang ylang and frankincense). <i>Natural Product Research</i> , 2021 , 35, 4746-4752	2.3	6
94	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> , 2014 , 7, 697-705	3.4	6
93	NMR, HS-SPME-GC/MS, and HPLC/MS Analyses of Phytoconstituents and Aroma Profile of <i>Rosmarinus eriocalyx</i> . <i>Chemistry and Biodiversity</i> , 2017 , 14, e1700248	2.5	6
92	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> , 2012 , 26, 1339-47	2.3	6
91	Essential Oil Nanoemulsion Toxicity against ? Shedding Light on Its Interactions with Aspartate Aminotransferase and Alanine Aminotransferase by Molecular Docking. <i>Molecules</i> , 2020 , 25,	4.8	6
90	Preliminary study on the phytochemical evolution of different Lamiaceae species based on iridoids. <i>Biochemical Systematics and Ecology</i> , 2019 , 82, 44-51	1.4	6
89	Nanostructured liquid crystalline particles as delivery vectors for isofuranodiene: Characterization and in-vitro anticancer activity. <i>Colloids and Surfaces B: Biointerfaces</i> , 2020 , 192, 111050	6	6

88	Essential Oils from Aromatic and Medicinal Plants as Effective Weapons Against Mosquito Vectors of Public Health Importance. <i>Parasitology Research Monographs</i> , 2018 , 69-129	0.3	6
87	Evaluation of chemical constituents and biological properties of two endemic <i>Verbascum</i> species. <i>Process Biochemistry</i> , 2021 , 108, 110-120	4.8	6
86	Sesquiterpene rich essential oil from Nepalese Bael tree (<i>Aegle marmelos</i> (L.) Correa) as potential antiproliferative agent. <i>Phytotherapy Research</i> , 2019 , 138, 104266	3.2	5
85	Alkaloids and sesquiterpenes from roots and leaves of <i>L. (Solanaceae)</i> with antioxidant and anti-acetylcholinesterase activities. <i>Natural Product Research</i> , 2021 , 35, 2784-2788	2.3	5
84	Green nanoemulsion interventions for biopesticide formulations 2019 , 133-160		5
83	Combustion of Nanoaluminum and Magnesium in Fuel-Rich Propellants. <i>Propellants, Explosives, Pyrotechnics</i> , 2020 , 45, 724-729	1.7	5
82	Chemical analysis of the essential oils from <i>Schizogyne sericea</i> growing in different areas of Tenerife (Spain). <i>Biochemical Systematics and Ecology</i> , 2016 , 65, 192-197	1.4	5
81	Ascorbic acid content, fatty acid composition and nutritional value of the neglected vegetable Alexanders (<i>Smyrniolus olusatrum</i> L., Apiaceae). <i>Journal of Food Composition and Analysis</i> , 2014 , 35, 30-36 ^{4.1}		5
80	Volatile profiles of flavedo, pulp and seeds in <i>Poncirus trifoliata</i> fruits. <i>Journal of the Science of Food and Agriculture</i> , 2014 , 94, 2874-87	4.3	5
79	Antiproliferative, antimicrobial and antioxidant properties of <i>Cedrus libani</i> and <i>Pinus pinea</i> wood oils and <i>Juniperus excelsa</i> berry oil. <i>Plant Biosystems</i> , 1-12	1.6	5
78	Occurrence of flavonoids in different Lamiaceae taxa for a preliminary study on their evolution based on phytochemistry. <i>Biochemical Systematics and Ecology</i> , 2021 , 96, 104247	1.4	5
77	Essential oil composition and total metabolite content of a chemotype of <i>Ajuga reptans</i> L. (Lamiaceae) collected in Central Italy. <i>Plant Biosystems</i> , 2019 , 153, 552-558	1.6	5
76	Effects of Essential Oils from spp. and on Biofilm and Virulence Properties of O157:H7. <i>Antibiotics</i> , 2021 , 10,	4.9	5
75	Efficacy of 12 commercial essential oils as wheat protectants against stored-product beetles, and their acetylcholinesterase inhibitory activity. <i>Entomologia Generalis</i> , 2021 , 41, 385-414	5.3	5
74	Lethal and behavioural effects of a green insecticide against an invasive polyphagous fruit fly pest and its safety to mammals. <i>Chemosphere</i> , 2022 , 287, 132089	8.4	5
73	(Baker) I. Verd Essential Oil: An Antifungal Agent against Phytopathogenic Fungi. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	4
72	Hepatoprotective Effects of Standardized Extracts from an Ancient Italian Apple Variety (<i>Mela Rosa dei Monti Sibillini</i>) against Carbon Tetrachloride (CCl ₄)-Induced Hepatotoxicity in Rats. <i>Molecules</i> , 2020 , 25,	4.8	4
71	Essential oil variability in Benth populations: a narrow endemic species of Iran. <i>Natural Product Research</i> , 2021 , 35, 2588-2592	2.3	4

70	Essential-oil polymorphism in the 'resurrection plant' <i>Myrothamnus moschatus</i> and associated ethnobotanical knowledge. <i>Chemistry and Biodiversity</i> , 2013 , 10, 1987-98	2.5	4
69	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> , 2016 , 19, 1701-1708	1.7	4
68	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> , 2020 , 40, e12805	2	4
67	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> , 2021 , 33, 162-170	2.3	4
66	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> , 2021 , 33, 133-142	2.3	4
65	Enhancement of In Vitro Production of Volatile Organic Compounds by Shoot Differentiation in. <i>Plants</i> , 2021 , 10,	4.5	4
64	Toxics or Lures? Biological and Behavioral Effects of Plant Essential Oils on Tephritidae Fruit Flies. <i>Molecules</i> , 2021 , 26,	4.8	4
63	<i>Tanacetum vulgare</i> essential oil as grain protectant against adults and larvae of four major stored-product insect pests. <i>Journal of Stored Products Research</i> , 2021 , 94, 101882	2.5	4
62	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> , 2022 , 12, 5813	4.9	4
61	Chemical variability in volatile composition between several Italian accessions of <i>Siler montanum</i> (S. <i>montanum</i> subsp. <i>montanum</i> and S. <i>montanum</i> subsp. <i>siculum</i>). <i>Biochemical Systematics and Ecology</i> , 2017 , 70, 14-21	1.4	3
60	Innate positive chemotaxis to paeonal from highly attractive Chinese medicinal herbs in the cigarette beetle, <i>Lasioderma serricorne</i> . <i>Scientific Reports</i> , 2019 , 9, 6995	4.9	3
59	Enhanced Duration of Truffle Sauce Preservation due to Addition of Linoleic Acid. <i>Journal of Food Quality</i> , 2019 , 2019, 1-10	2.7	3
58	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> , 2010 , 22, 354-357	2.3	3
57	Chemical Composition and Seasonal Variation of <i>Hypericum hircinum</i> L. subsp. <i>majus</i> (Aiton) N. Robson Essential Oil. <i>Journal of Essential Oil Research</i> , 2010 , 22, 434-443	2.3	3
56	Effect of Roasting, Boiling, and Frying Processing on 29 Polyphenolics and Antioxidant Activity in Seeds and Shells of Sweet Chestnut (Mill.). <i>Plants</i> , 2021 , 10,	4.5	3
55	In Vitro Scolicidal Activity of the Sesquiterpenes Isofuranodiene, Bisabolol and Farnesol on Protozoa. <i>Molecules</i> , 2020 , 25,	4.8	3
54	Butter oil (ghee) enrichment with aromatic plants: Chemical characterization and effects on fibroblast migration in an-in-vitro wound healing model. <i>Arabian Journal of Chemistry</i> , 2020 , 13, 8909-8919	5.9	3
53	Isofuranodiene, a Natural Sesquiterpene Isolated from Wild Celery (L.), Protects Rats against Acute Ischemic Stroke. <i>Pharmaceuticals</i> , 2021 , 14,	5.2	3

52	Insecticidal, antibacterial and dye adsorbent properties of <i>Sargassum muticum</i> decorated nano-silver particles. <i>South African Journal of Botany</i> , 2021 , 139, 432-441	2.9	3
51	Influence of Freezing and Different Drying Methods on Volatile Profiles of Strawberry and Analysis of Volatile Compounds of Strawberry Commercial Jams. <i>Molecules</i> , 2021 , 26,	4.8	3
50	Phytochemical Profile and Biological Activities of Crude and Purified Extracts. <i>Plants</i> , 2021 , 10,	4.5	3
49	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> , 2021 , 14,	5.2	3
48	Chemical composition, antioxidant and anticholinesterase activity of the essential oil of algerian L. <i>Natural Product Research</i> , 2021 , 1-9	2.3	3
47	Piperitenone oxide-rich <i>Mentha longifolia</i> essential oil and its nanoemulsion to manage different developmental stages of insect and mite pests attacking stored wheat. <i>Industrial Crops and Products</i> , 2022 , 178, 114600	5.9	3
46	Introducing Three New Fruit-Scented Mints to Farmlands: Insights on Drug Yield, Essential-Oil Quality, and Antioxidant Properties. <i>Antioxidants</i> , 2022 , 11, 866	7.1	3
45	Chemical composition of the essential oil of <i>Kaliphora madagascariensis</i> Hook. f. <i>Natural Product Research</i> , 2016 , 30, 960-6	2.3	2
44	Analysis of Food Supplement with Unusual Raspberry Ketone Content. <i>Journal of Food Processing and Preservation</i> , 2017 , 41, e13019	2.1	2
43	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> , 2012 , 24, 299-304 ^{2,3}		2
42	Essential Oil Composition of <i>Hypericum Elicote</i> . <i>Journal of Essential Oil Research</i> , 2008 , 20, 539-541	2.3	2
41	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> , 2022 , 15,	5.2	2
40	Phytotoxic activity of Moldavian dragonhead (<i>Dracocephalum moldavica</i> L.) essential oil and its possible use as bio-herbicide. <i>Process Biochemistry</i> , 2022 , 114, 86-92	4.8	2
39	Phytochemical Analysis and Trypanocidal Activity of Desr. <i>Molecules</i> , 2020 , 25,	4.8	2
38	A new ionone derivative from Boiss. (Solanaceae). <i>Natural Product Research</i> , 2020 , 1-8	2.3	2
37	Essential oil composition and biological activities of Poir (Fabaceae). <i>Natural Product Research</i> , 2020 , 1-6	2.3	2
36	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> , 2021 , 24, 469-479	1.7	2
35	Sub-Tissue Localization of Phytochemicals in (L.) J. Presl. Growing in Northern Italy. <i>Plants</i> , 2021 , 10,	4.5	2

34	Essential Oil of <i>Achillea ligustica</i> (Asteraceae) as an Antifungal Agent against Phytopathogenic Fungi. <i>Natural Product Communications</i> , 2018 , 13, 1934578X1801300	0.9	2
33	Isofuranodiene-based nanoemulsion: larvicidal and adulticidal activity against tenebrionid beetles attacking stored wheat. <i>Journal of Stored Products Research</i> , 2021 , 93, 101859	2.5	2
32	Bioactivity of Essential Oil and Its Main Component towards the Olive Fruit Fly, δ : Ingestion Toxicity, Electrophysiological and Behavioral Insights. <i>Insects</i> , 2021 , 12,	2.8	2
31	Spilanthol-rich essential oil obtained by microwave-assisted extraction from <i>Acmella oleracea</i> (L.) R.K. Jansen and its nanoemulsion: Insecticidal, cytotoxic and anti-inflammatory activities. <i>Industrial Crops and Products</i> , 2021 , 172, 114027	5.9	2
30	A Comprehensive Phytochemical Analysis of Terpenes, Polyphenols and Cannabinoids, and Micromorphological Characterization of 9 Commercial Varieties of L.. <i>Plants</i> , 2022 , 11,	4.5	2
29	Volatile components of horsetail (<i>Hippuris vulgaris</i> L.) growing in central Italy. <i>Natural Product Research</i> , 2017 , 31, 2316-2320	2.3	1
28	The essential oil of Moris and its antioxidant and antimicrobial activities. <i>Natural Product Research</i> , 2021 , 35, 5452-5458	2.3	1
27	Variation in the essential oil yields and compositions of Myrtle (<i>Myrtus communis</i> L.) Populations collected from natural habitats of Southern Iran. <i>Journal of Essential Oil Research</i> , 2018 , 30, 369-378	2.3	1
26	Evaluation of the chemical constituents, antioxidant and enzyme inhibitory activities of six Yemeni green coffee beans varieties. <i>Food Bioscience</i> , 2022 , 46, 101552	4.9	1
25	Chemical Variability in the Composition of <i>Zhumeria majdae</i> (Rech. F. & Wendelbo) Essential Oil According to Storage Time and Temperature. <i>Horticulturae</i> , 2021 , 7, 463	2.5	1
24	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> , 2021 , 374, 131757	8.5	1
23	Lethal and sublethal effects of essential oil-loaded zein nanocapsules on a zoonotic disease vector mosquito, and their non-target impact. <i>Industrial Crops and Products</i> , 2022 , 176, 114413	5.9	1
22	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> , 2021 , 269, 120735	4.4	1
21	Valorization of CBD-hemp through distillation to provide essential oil and improved cannabinoids profile. <i>Scientific Reports</i> , 2021 , 11, 19890	4.9	1
20	Therapeutic Effects of Hydroalcoholic Extracts from the Ancient Apple <i>Mela Rosa dei Monti Sibillini</i> in Transient Global Ischemia in Rats. <i>Pharmaceuticals</i> , 2021 , 14,	5.2	1
19	Chemical Composition and Antiproliferative Effect of Essential Oils of Four <i>Solidago</i> Species (<i>S. canadensis</i> , <i>S. gigantea</i> , <i>S. virgaurea</i> and <i>S. Biederederi</i>). <i>Chemistry and Biodiversity</i> , 2020 , 17, e2000685	2.5	1
18	A new chemotype with high tricyclene content from the essential oil of L. growing in Algerian Pre-Sahara. <i>Natural Product Research</i> , 2021 , 1-6	2.3	1
17	Essential oil composition of aerial parts from Algerian <i>Anacyclus monanthos</i> subsp. <i>cyrtolepidioides</i> (Pomel) Humphries. <i>Natural Product Research</i> , 2019 , 33, 292-295	2.3	1

16	Coumarin (2H-1-benzopyran-2-one): a novel and eco-friendly aphicide. <i>Natural Product Research</i> , 2021 , 35, 1566-1571	2.3	1
15	Chemical constituents and anticholinesterase activity of the essential oil of Algerian (Desf.) maire. <i>Natural Product Research</i> , 2021 , 1-6	2.3	1
14	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> , 2021 , 195, 113856	2.5	1
13	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
12	Secondary Metabolites of <i>Alchemilla persica</i> Growing in Iran (East Azarbaijan). <i>Natural Product Communications</i> , 2015 , 10, 1934578X1501001	0.9	0
11	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
10	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
9	<i>Vepris macrophylla</i> Essential Oil Produces Notable Antiproliferative Activity and Morphological Alterations in Human Breast Adenocarcinoma Cells. <i>Applied Sciences (Switzerland)</i> , 2021 , 11, 4369	2.6	0
8	Quality assessment of commercial samples. <i>Natural Product Research</i> , 2020 , 34, 3154-3157	2.3	0
7	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
6	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
5	Enhanced Anticancer Activity of <i>Hymenocardia acida</i> Stem Bark Extract Loaded into PLGA Nanoparticles. <i>Pharmaceuticals</i> , 2022 , 15, 535	5.2	0
4	Two Iranian <i>Scrophularia striata</i> Boiss. Ecotypes under UV-B radiation: Germination and initial growth perspective. <i>South African Journal of Botany</i> , 2022 , 148, 460-468	2.9	0
3	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	
2	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	
1	The chemical composition of the aerial parts essential oil of subsp. (Lamiaceae) growing in Sicily (Italy). <i>Natural Product Research</i> , 2021 , 1-5	2.3	