# Filippo Maggi

List of Publications by Year
in descending order

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| 392 | 11,737 | 38660 50 | 79541 73 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 396 | 396 | 396 | 10763 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Essential Oils as Natural Sources of Fragrance Compounds for Cosmetics and Cosmeceuticals. Molecules, 2021, 26, 666. | 1.7 | 247 |
| 2 | Effect of salinity stress on the physiological characteristics, phenolic compounds and antioxidant activity of Thymus vulgaris L. and Thymus daenensis Celak. Industrial Crops and Products, 2019, 135, 311-320. | 2.5 | 199 |
| 3 | Commentary: Making Green Pesticides Greener? The Potential of Plant Products for Nanosynthesis and Pest Control. Journal of Cluster Science, 2017, 28, 3-10. | 1.7 | 162 |
| 4 | Plant extracts for developing mosquito larvicides: From laboratory to the field, with insights on the modes of action. Acta Tropica, 2019, 193, 236-271. | 0.9 | 156 |
| 5 | The essential oil from industrial hemp (Cannabis sativa L.) by-products as an effective tool for insect pest management in organic crops. Industrial Crops and Products, 2018, 122, 308-315. | 2.5 | 151 |
| 6 | Pimpinella anisum essential oil nanoemulsions against Tribolium castaneumâ€"insecticidal activity and mode of action. Environmental Science and Pollution Research, 2018, 25, 18802-18812. | 2.7 | 142 |
| 7 | Effect of prolonged water stress on essential oil content, compositions and gene expression patterns of mono- and sesquiterpene synthesis in two oregano ( Origanum vulgare L.) subspecies. Plant Physiology and Biochemistry, 2017, 111, 119-128. | 2.8 | 138 |
| 8 | Synergized mixtures of Apiaceae essential oils and related plant-borne compounds: Larvicidal effectiveness on the filariasis vector Culex quinquefasciatus Say. Industrial Crops and Products, 2017, 96, 186-195. | 2.5 | 135 |
| 9 | Acute larvicidal toxicity of five essential oils ( Pinus nigra , Hyssopus officinalis , Satureja montana ,) Tj ETQq1 1 0.784314 rgBT /Overlock Synergistic and antagonistic effects. Parasitology International, 2017, 66, 166-171. | 0.6 | 125 |
| 10 | Toxic and repellent activity of selected monoterpenoids (thymol, carvacrol and linalool) against the castor bean tick, Ixodes ricinus (Acari: Ixodidae). Veterinary Parasitology, 2017, 245, 86-91. | 0.7 | 112 |
| 11 | Acute and sub-lethal toxicity of eight essential oils of commercial interest against the filariasis mosquito Culex quinquefasciatus and the housefly Musca domestica. Industrial Crops and Products, 2018, 112, 668-680. | 2.5 | 111 |
| 12 | Mosquito control with green nanopesticides: towards the One Health approach? A review of non-target effects. Environmental Science and Pollution Research, 2018, 25, 10184-10206. | 2.7 | 111 |
| 13 | Effect of Rosmarinus officinalis L. essential oil combined with different packaging conditions to extend the shelf life of refrigerated beef meat. Food Chemistry, 2017, 221, 1069-1076. | 4.2 | 109 |
| 14 | Green Micro- and Nanoemulsions for Managing Parasites, Vectors and Pests. Nanomaterials, 2019, 9, 1285. | 1.9 | 107 |
| 15 | Microemulsions for delivery of Apiaceae essential oilsâ€"Towards highly effective and eco-friendly mosquito larvicides?. Industrial Crops and Products, 2019, 129, 631-640. | 2.5 | 106 |
| 16 | Antioxidant and antibacterial activities of the essential oils obtained from seven Iranian populations of Rosmarinus officinalis. Industrial Crops and Products, 2017, 107, 305-311. | 2.5 | 98 |
| 17 | Antioxidant and Anti-Inflammatory Properties of Nigella sativa Oil in Human Pre-Adipocytes. Antioxidants, 2019, 8, 51. | 2.2 | 96 |
| 18 | Diverse biological effects of the essential oil from Iranian Trachyspermum ammi. Arabian Journal of Chemistry, 2016, 9, 775-786. | 2.3 | 91 |

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|---|---|---|---|
| 19 | Valorizing industrial hemp (Cannabis sativa L.) by-products: Cannabidiol enrichment in the inflorescence essential oil optimizing sample pre-treatment prior to distillation. Industrial Crops and Products, 2019, 128, 581-589. | 2.5 | 91 |
| 20 | Application of combined fertilizers improves biomass, essential oil yield, aroma profile, and antioxidant properties of Thymus daenensis Celak.. Industrial Crops and Products, 2018, 121, 434-440. | 2.5 | 85 |
| 21 | Efficacy of sea fennel (Crithmum maritimum L., Apiaceae) essential oils against Culex quinquefasciatus Say and Spodoptera littoralis (Boisd.). Industrial Crops and Products, 2017, 109, 603-610. | 2.5 | 83 |
| 22 | Not just popular spices! Essential oils from Cuminum cyminum and Pimpinella anisum are toxic to insect pests and vectors without affecting non-target invertebrates. Industrial Crops and Products, 2018, 124, 236-243. | 2.5 | 79 |
| 23 | 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. Food Chemistry, 2022, 367, 130743. | 4.2 | 76 |
| 24 | Chemical composition and antimicrobial activity of the essential oil from Ferula glauca L. (F.) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 542 T | 1.1 | 74 |
| 25 | Antioxidant and antiproliferative activity ofHypericum hircinumL. subsp.majus(Aiton) N. Robson essential oil. Natural Product Research, 2013, 27, 862-868. | 1.0 | 73 |
| 26 | Nanoparticles as effective acaricides against ticksâ€”A review. Ticks and Tick-borne Diseases, 2017, 8, 821-826. | 1.1 | 72 |
| 27 | The crop-residue of fiber hemp cv. Futura 75: from a waste product to a source of botanical insecticides. Environmental Science and Pollution Research, 2018, 25, 10515-10525. | 2.7 | 72 |
| 28 | Comparative study of aroma profile and phenolic content of Montepulciano monovarietal red wines from the Marches and Abruzzo regions of Italy using HS-SPMEâ€“GCâ€“MS and HPLCâ€–MS. Food Chemistry, 2012, 132, 1592-1599. | 4.2 | 70 |
| 29 | Cannabidiol-enriched hemp essential oil obtained by an optimized microwave-assisted extraction using a central composite design. Industrial Crops and Products, 2020, 154, 112688. | 2.5 | 69 |
| 30 | Clausena anisata and Dysphania ambrosioides essential oils: from ethno-medicine to modern uses as effective insecticides. Environmental Science and Pollution Research, 2018, 25, 10493-10503. | 2.7 | 68 |
| 31 | Essential oil composition, total phenolic and flavonoids contents, and antioxidant activity of Oliveria decumbens Vent. (Apiaceae) at different phenological stages. Journal of Cleaner Production, 2018, 198, 91-95. | 4.6 | 67 |
| 32 | Optimization of espresso machine parameters through the analysis of coffee odorants by HS-SPMEâ€“GC/MS. Food Chemistry, 2012, 135, 1127-1133. | 4.2 | 66 |
| 33 | Effect of different fertilizer sources and harvesting time on the growth characteristics, nutrient uptakes, essential oil productivity and composition of Mentha x piperita L.. Industrial Crops and Products, 2020, 148, 112290. | 2.5 | 63 |
| 34 | Insecticidal activity of camphene, zerumbone and Î±-humulene from Cheilocostus speciosus rhizome essential oil against the Old-World bollworm, Helicoverpa armigera. Ecotoxicology and Environmental Safety, 2018, 148, 781-786. | 2.9 | 62 |
| 35 | Quantification of caffeine, trigonelline and nicotinic acid in espresso coffee: the influence of espresso machines and coffee cultivars. International Journal of Food Sciences and Nutrition, 2014, 65, 465-469. | 1.3 | 61 |
| 36 | Essential oil composition, polar compounds, glandular trichomes and biological activity of Hyssopus officinalis subsp. aristatus (Godr.) Nyman from central Italy. Industrial Crops and Products, 2015, 77, 353-363. | 2.5 | 61 |

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|---|---|---|---|
| 37 | Phytochemical analysis and in vitro biological activity of three Hypericum species from the Canary Islands (Hypericum reflexum, Hypericum canariense and Hypericum grandifolium). FÃ¬toterapÃ¬Ã¢, 2015, 100, 95-109. | 1.1 | 61 |
| 38 | Antimicrobial Activity of Seven Hypericum Entities from Central Italy. Planta Medica, 2007, 73, 564-566. | 0.7 | 60 |
| 39 | Outstanding insecticidal activity and sublethal effects of Carlina acaulis root essential oil on the housefly, Musca domestica, with insights on its toxicity on human cells. Food and Chemical Toxicology, 2020, 136, 111037. | 1.8 | 60 |
| 40 | HPTLC determination of chemical composition variability in raw materials used in botanicals. Natural Product Research, 2014, 28, 119-126. | 1.0 | 59 |
| 41 | Identification of highly effective antitrypanosomal compounds in essential oils from the Apiaceae family. Ecotoxicology and Environmental Safety, 2018, 156, 154-165. | 2.9 | 59 |
| 42 | Effectiveness of eight essential oils against two key stored-product beetles, Prostephanus truncatus (Horn) and Trogoderma granarium Everts. Food and Chemical Toxicology, 2020, 139, 111255. | 1.8 | 59 |
| 43 | Sumac (Rhus coriaria L.) fruit: Essential oil variability in Iranian populations. Industrial Crops and Products, 2018, 111, 1-7. | 2.5 | 59 |
| 44 | Phytochemical and antioxidant analysis of eight Hypericum taxa from Central Italy. FÃ¬toterapÃ¬Ã¢, 2008, 79, 210-213. | 1.1 | 58 |
| 45 | Morphological, histochemical and phytochemical investigation of the genus Hypericum of the Central Italy. FÃ¬toterapÃ¬Ã¢, 2004, 75, 702-711. | 1.1 | 57 |
| 46 | Insecticidal activity of the essential oil and polar extracts from Ocimum gratissimum grown in Ivory Coast: Efficacy on insect pests and vectors and impact on non-target species. Industrial Crops and Products, 2019, 132, 377-385. | 2.5 | 57 |
| 47 | Antimicrobial efficacy of Thymbra capitata (L.) Cav. essential oil loaded in self-assembled zein nanoparticles in combination with heat. Industrial Crops and Products, 2019, 133, 98-104. | 2.5 | 57 |
| 48 | Comparative toxicity of Heloscidium nodiflorum essential oils and combinations of their main constituents against the cabbage looper, Trichoplusia ni (Lepidoptera). Industrial Crops and Products, 2017, 98, 46-52. | 2.5 | 56 |
| 49 | Characterization of Secondary Metabolites, Biological Activity and Glandular Trichomes of Stachys tymphaea<scp>Hausskn</scp>. from the Monti Sibillini National Park (Central) Tj ETQq1 1 0.784314 rgBT /Overlock 10 | 1.0 | 56 |
| 50 | Essential oil profile of oregano (Origanum vulgare L.) populations grown under similar soil and climate conditions. Industrial Crops and Products, 2018, 119, 183-190. | 2.5 | 55 |
| 51 | Carlina oxide from Carlina acaulis root essential oil acts as a potent mosquito larvicide. Industrial Crops and Products, 2019, 137, 356-366. | 2.5 | 55 |
| 52 | Medicinal plants and their traditional uses in the highland region of Bordj Bou Arreridj (Northeast) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 | 1.0 | 55 |
| 53 | Developing a Highly Stable Carlina acaulis Essential Oil Nanoemulsion for Managing Lobesia botrana. Nanomaterials, 2020, 10, 1867. | 1.9 | 55 |
| 54 | Efficacy of Two Monoterpenoids, Carvacrol and Thymol, and Their Combinations against Eggs and Larvae of the West Nile Vector Culex pipiens. Molecules, 2019, 24, 1867. | 1.7 | 54 |

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|---|---|---|---|
| 55 | Phytochemical analysis, biological evaluation and micromorphological study of Stachys alopecuros (L.) Benth. subsp. divulsa (Ten.) Grande endemic to central Apennines, Italy. FÃ¬toterapÃ¬Ã¢, 2013, 90, 94-103. | 1.1 | 53 |
| 56 | Chemopreventive and Antioxidant Activity of the Chamazuleneâ€Rich Essential Oil Obtained from Artemisia arborescens L. Growing on the Isle of La Maddalena, Sardinia, Italy. Chemistry and Biodiversity, 2013, 10, 1464-1474. | 1.0 | 53 |
| 57 | Kundmannia sicula (L.) DC: a rich source of germacrene D. Journal of Essential Oil Research, 2017, 29, 437-442. | 1.3 | 53 |
| 58 | Rationale for developing novel mosquito larvicides based on isofuranodiene microemulsions. Journal of Pest Science, 2019, 92, 909-921. | 1.9 | 53 |
| 59 | Composition and biological activity of essential oil of Achillea ligustica All. (Asteraceae) naturalized in central Italy: Ideal candidate for anti-cariogenic formulations. FÃ¬toterapÃ¬Ã¢, 2009, 80, 313-319. | 1.1 | 51 |
| 60 | Identification of non-alkaloid acetylcholinesterase inhibitors from Ferulago campestris (Besser) Grecescu (Apiaceae). FÃ¬toterapÃ¬Ã¢, 2010, 81, 1208-1212. | 1.1 | 51 |
| 61 | Phytochemistry, micromorphology and bioactivities of Ajuga chamaepitys (L.) Schreb. (Lamiaceae,) Tj ETQq1 1 0.784314 rgBT /Overlo<br>2016, 113, 35-43. | 1.1 | 51 |
| 62 | Evaluation of yield, essential oil content and compositions of peppermint (Mentha piperita L.) intercropped with faba bean (ViciaÂfaba L.). Journal of Cleaner Production, 2018, 171, 529-537. | 4.6 | 50 |
| 63 | Biogenic amines as freshness index of meat wrapped in a new active packaging system formulated with essential oils ofRosmarinus officinalis. International Journal of Food Sciences and Nutrition, 2013, 64, 921-928. | 1.3 | 49 |
| 64 | Evaluations of thyme extract effects in human normal bronchial and tracheal epithelial cell lines and in human lung cancer cell line. Chemico-Biological Interactions, 2016, 256, 125-133. | 1.7 | 49 |
| 65 | Larvicidal Activity of Essential Oils of Five Apiaceae Taxa and Some of Their Main Constituents Against Culex quinquefasciatus. Chemistry and Biodiversity, 2018, 15, e1700382. | 1.0 | 49 |
| 66 | In vitro biological activity of essential oils and isolated furanosesquiterpenes from the neglected vegetable Smyrnium olusatrum L. (Apiaceae). Food Chemistry, 2013, 138, 808-813. | 4.2 | 48 |
| 67 | Chemical characterization of the essential oil compositions from Iranian populations of Hypericum perforatum L.. Industrial Crops and Products, 2015, 76, 565-573. | 2.5 | 48 |
| 68 | Chemical composition and antioxidant activity of essential oils in Origanum vulgare subsp. gracile at different phenological stages and plant parts. Journal of Food Processing and Preservation, 2018, 42, e13516. | 0.9 | 48 |
| 69 | Curcumin: Total-Scale Analysis of the Scientific Literature. Molecules, 2019, 24, 1393. | 1.7 | 48 |
| 70 | Intercropping fennel (Foeniculum vulgare L.) with common bean (Phaseolus vulgaris L.) as affected by PGPR inoculation: A strategy for improving yield, essential oil and fatty acid composition. Scientia Horticulturae, 2020, 261, 108951. | 1.7 | 48 |
| 71 | Chemical Composition and Antimicrobial Activity of the Essential Oils from Several Hypericum Taxa (Guttiferae) Growing in Central Italy (Appennino Umbroâ€Marchigiano). Chemistry and Biodiversity, 2010, 7, 447-466. | 1.0 | 47 |
| 72 | Essential oil chemotypification and secretory structures of the neglected vegetableÂSmyrnium olusatrum L. (Apiaceae) growing in central Italy. Flavour and Fragrance Journal, 2015, 30, 139-159. | 1.2 | 47 |

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|---|---|---|---|
| 73 | Characterisation of the mushroom-like flavour of Melittis melissophyllum L. subsp. melissophyllum by headspace solid-phase microextraction (HS-SPME) coupled with gas chromatography (GCâ€“FID) and gas chromatographyâ€“mass spectrometry (GCâ€“MS). Food Chemistry, 2010, 123, 983-992. | 4.2 | 46 |
| 74 | Chemical Composition, Antioxidant and Enzyme Inhibitory Properties of Different Extracts Obtained from Spent Coffee Ground and Coffee Silverskin. Foods, 2020, 9, 713. | 1.9 | 46 |
| 75 | A forgotten vegetable (Smyrnium olusatrum L., Apiaceae) as a rich source of isofuranodiene. Food Chemistry, 2012, 135, 2852-2862. | 4.2 | 45 |
| 76 | Wild celery (Smyrnium olusatrum L.) oil and isofuranodiene induce apoptosis in human colon carcinoma cells. FÃ¬toterapÃ¬Ã¢, 2014, 97, 133-141. | 1.1 | 45 |
| 77 | Antioxidant andÎ±-glucosidase inhibitory activities ofAchillea tenorii. Pharmaceutical Biology, 2015, 53, 1505-1510. | 1.3 | 45 |
| 78 | Comparative HPLC/ESI-MS and HPLC/DAD study of different populations of cultivated, wild and commercial Gentiana lutea L.. Food Chemistry, 2015, 174, 426-433. | 4.2 | 45 |
| 79 | Origanum syriacum subsp. syriacum: From an ingredient of Lebanese â€˜manousheâ€™ to a source of effective and eco-friendly botanical insecticides. Industrial Crops and Products, 2019, 134, 26-32. | 2.5 | 45 |
| 80 | Phenolic monoterpene-rich essential oils from Apiaceae and Lamiaceae species: insecticidal activity and safety evaluation on non-target earthworms. Entomologia Generalis, 2020, 40, 421-435. | 1.1 | 45 |
| 81 | Evaluation of competition, essential oil quality and quantity of peppermint intercropped with soybean. Industrial Crops and Products, 2018, 111, 743-754. | 2.5 | 44 |
| 82 | Insecticidal efficacy of the essential oil of jambÃº (Acmella oleracea (L.) R.K. Jansen) cultivated in central Italy against filariasis mosquito vectors, houseflies and moth pests. Journal of Ethnopharmacology, 2019, 229, 272-279. | 2.0 | 43 |
| 83 | In Vitro and In Vivo Effectiveness of Carvacrol, Thymol and Linalool against Leishmania infantum. Molecules, 2019, 24, 2072. | 1.7 | 43 |
| 84 | Triterpene Acid and Phenolics from Ancient Apples of Friuli Venezia Giulia as Nutraceutical Ingredients: LC-MS Study and In Vitro Activities. Molecules, 2019, 24, 1109. | 1.7 | 42 |
| 85 | Volatile oil from striped African pepper (Xylopia parviflora, Annonaceae) possesses notable chemopreventive, anti-inflammatory and antimicrobial potential. Food Chemistry, 2014, 149, 183-189. | 4.2 | 41 |
| 86 | Green drugs in the fight against Anisakis simplexâ€”larvicidal activity and acetylcholinesterase inhibition of Origanum compactum essential oil. Parasitology Research, 2018, 117, 861-867. | 0.6 | 41 |
| 87 | Evaluation of common bean (Phaseolus vulgaris L.) seed yield and quali-quantitative production of the essential oils from fennel (Foeniculum vulgare Mill.) and dragonhead (Dracocephalum moldavica) Tj ETQq1 1 0.784314 rgBT /Ove<br>112-122. | 4.6 | 41 |
| 88 | Exploring the bio-control efficacy of Artemisia fragrans essential oil on the perennial weed Convolvulus arvensis: Inhibitory effects on the photosynthetic machinery and induction of oxidative stress. Industrial Crops and Products, 2020, 155, 112785. | 2.5 | 41 |
| 89 | Phytol, (E)-nerolidol and spathulenol from Stevia rebaudiana leaf essential oil as effective and eco-friendly botanical insecticides against Metopolophium dirhodum. Industrial Crops and Products, 2020, 155, 112844. | 2.5 | 41 |
| 90 | Encapsulation of Carlina acaulis essential oil and carlina oxide to develop long-lasting mosquito larvicides: microemulsions versus nanoemulsions. Journal of Pest Science, 2021, 94, 899-915. | 1.9 | 41 |

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|---|---|---|---|
| 91 | Blue honeysuckle fruit (Lonicera caerulea L.) from eastern Russia: phenolic composition, nutritional value and biological activities of its polar extracts. Food and Function, 2016, 7, 1892-1903. | 2.1 | 40 |
| 92 | Rosmarinus eriocalyx: An alternative to Rosmarinus officinalis as a source of antioxidant compounds. Food Chemistry, 2017, 218, 78-88. | 4.2 | 40 |
| 93 | The desert wormwood ( Artemisia herba - alba ) â€“ From Arabian folk medicine to a source of green and effective nanoinsecticides against mosquito vectors. Journal of Photochemistry and Photobiology B: Biology, 2018, 180, 225-234. | 1.7 | 40 |
| 94 | Chemical Characterization of Leaves, Male and Female Flowers from Spontaneous Cannabis (Cannabis sativa L.) Growing in Hungary. Chemistry and Biodiversity, 2019, 16, e1800562. | 1.0 | 40 |
| 95 | Phytochemical analysis of Rhazya stricta extract and its use in fabrication of silver nanoparticles effective against mosquito vectors and microbial pathogens. Science of the Total Environment, 2020, 700, 134443. | 3.9 | 40 |
| 96 | Effects of active edible coating based on thyme and garlic essential oils on lamb meat shelf life after longâ€term frozen storage. Journal of the Science of Food and Agriculture, 2020, 100, 656-664. | 1.7 | 40 |
| 97 | Acaricidal properties of hemp (Cannabis sativa L.) essential oil against Dermanyssus gallinae and Hyalomma dromedarii. Industrial Crops and Products, 2020, 147, 112238. | 2.5 | 40 |
| 98 | Phytochemical investigations and antiproliferative secondary metabolites from Thymus alternans growing in Slovakia. Pharmaceutical Biology, 2017, 55, 1162-1170. | 1.3 | 39 |
| 99 | The volatile oils from the oleo-gum-resins of Ferula assa-foetida and Ferula gummosa: A comprehensive investigation of their insecticidal activity and eco-toxicological effects. Food and Chemical Toxicology, 2020, 140, 111312. | 1.8 | 39 |
| 100 | Polar Constituents and Biological Activity of the Berry-Like Fruits from Hypericum androsaemum L.. Frontiers in Plant Science, 2016, 7, 232. | 1.7 | 38 |
| 101 | Arctium Species Secondary Metabolites Chemodiversity and Bioactivities. Frontiers in Plant Science, 2019, 10, 834. | 1.7 | 38 |
| 102 | Determination of Soyasaponins I and Î²g in Raw and Cooked Legumes by Solid Phase Extraction (SPE) Coupled to Liquid Chromatography (LC)â€“Mass Spectrometry (MS) and Assessment of Their Bioaccessibility by an in Vitro Digestion Model. Journal of Agricultural and Food Chemistry, 2013, 61, 1702-1709. | 2.4 | 37 |
| 103 | High toxicity of camphene and Î³-elemene from Wedelia prostrata essential oil against larvae of Spodoptera litura (Lepidoptera: Noctuidae). Environmental Science and Pollution Research, 2018, 25, 10383-10391. | 2.7 | 37 |
| 104 | Enhancement of the antifungal activity of thyme and dill essential oils against Colletotrichum nymphaeae by nano-encapsulation with copper NPs. Industrial Crops and Products, 2019, 132, 213-225. | 2.5 | 37 |
| 105 | Evaluation of the wound healing potentials of two subspecies of Hypericum perforatum on cultured NIH3T3 fibroblasts. Phytotherapy Research, 2011, 25, 208-214. | 2.8 | 36 |
| 106 | Essential oils (EOs), pressurized liquid extracts (PLE) and carbon dioxide supercritical fluid extracts (SFE-CO 2 ) from Algerian Thymus munbyanus as valuable sources of antioxidants to be used on an industrial level. Food Chemistry, 2018, 260, 289-298. | 4.2 | 36 |
| 107 | Prolonged sublethal effects of essential oils from non-wood parts of nine conifers on key insect pests and vectors. Industrial Crops and Products, 2021, 168, 113590. | 2.5 | 36 |
| 108 | HPLC quantification of coumarin in bastard balm (Melittis melissophyllum L., Lamiaceae). FÃ¬toterapÃ¬Ã¢, 2011, 82, 1215-1221. | 1.1 | 35 |

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|---|---|---|---|
| 109 | Volatile components, polar constituents and biological activity of tansy daisy (Tanacetum) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 | 2.5 | 35 |
| 110 | Evaluation of two invasive plant invaders in Europe (Solidago canadensis and Solidago gigantea) as possible sources of botanical insecticides. Journal of Pest Science, 2019, 92, 805-821. | 1.9 | 35 |
| 111 | Quantification of Soyasaponins I and Î²g in Italian Lentil Seeds by Solid-Phase Extraction (SPE) and High-Performance Liquid Chromatographyâ€'Mass Spectrometry (HPLC-MS). Journal of Agricultural and Food Chemistry, 2009, 57, 11226-11233. | 2.4 | 34 |
| 112 | Effects of treatment with St. John's Wort on blood glucose levels and pain perceptions of streptozotocin-diabetic rats. FÃ¬toterapÃ¬Ã¢, 2011, 82, 576-584. | 1.1 | 34 |
| 113 | Natural daucane sesquiterpenes with antiproliferative and proapoptotic activity against human tumor cells. Bioorganic and Medicinal Chemistry, 2011, 19, 5876-5885. | 1.4 | 34 |
| 114 | Antimicrobial Efficacy of Achillea ligustica<scp>All</scp>. (Asteraceae) Essential Oils against Reference and Isolated Oral Microorganisms. Chemistry and Biodiversity, 2012, 9, 12-24. | 1.0 | 34 |
| 115 | Aniseed ( Pimpinella anisum L.) essential oil reduces pro-inflammatory cytokines and stimulates mucus secretion in primary airway bronchial and tracheal epithelial cell lines. Industrial Crops and Products, 2018, 114, 81-86. | 2.5 | 34 |
| 116 | Chitosan nanoemulsions of cold-pressed orange essential oil to preserve fruit juices. International Journal of Food Microbiology, 2020, 331, 108786. | 2.1 | 34 |
| 117 | New Drugs from Old Natural Compounds: Scarcely Investigated Sesquiterpenes as New Possible Therapeutic Agents. Current Medicinal Chemistry, 2018, 25, 1241-1258. | 1.2 | 34 |
| 118 | Alkannin/shikonin mixture from roots of Onosma echioides (L.) L.: Extraction method study and quantification. Journal of Separation Science, 2008, 31, 945-952. | 1.3 | 33 |
| 119 | Congruence of Phytochemical and Morphological Profiles along an Altitudinal Gradient in Origanum vulgare ssp. vulgare from Venetian Region (NE Italy). Chemistry and Biodiversity, 2013, 10, 569-583. | 1.0 | 33 |
| 120 | The water extract of tutsan (Hypericum androsaemum L.) red berries exerts antidepressive-like effects and in vivo antioxidant activity in a mouse model of post-stroke depression. Biomedicine and Pharmacotherapy, 2018, 99, 290-298. | 2.5 | 33 |
| 121 | Developing green insecticides to manage olive fruit flies? Ingestion toxicity of four essential oils in protein baits on Bactrocera oleae. Industrial Crops and Products, 2020, 143, 111884. | 2.5 | 33 |
| 122 | Comparative Study of the Chemical Compositions and Antioxidant Activities of Fresh Juices from Romanian Cucurbitaceae Varieties. Molecules, 2020, 25, 5468. | 1.7 | 33 |
| 123 | In vitro Biological Activities of Seed Essential Oils from the Cameroonian Spices Afrostyrax lepidophyllus<scp>Mildbr</scp>. and Scorodophloeus zenkeri<scp>Harms</scp> Rich in Sulfurâ€Containing Compounds. Chemistry and Biodiversity, 2014, 11, 161-169. | 1.0 | 32 |
| 124 | Composition and biological activities of hogweed [Heracleum sphondyliumL. subsp.ternatum(Velen.) Brummitt] essential oil and its main components octyl acetate and octyl butyrate. Natural Product Research, 2014, 28, 1354-1363. | 1.0 | 32 |
| 125 | Cytotoxic Essential Oils from Eryngium campestre and Eryngium amethystinum (Apiaceae) Growing in Central Italy. Chemistry and Biodiversity, 2017, 14, e1700096. | 1.0 | 32 |
| 126 | Developing a Hazomalania voyronii Essential Oil Nanoemulsion for the Eco-Friendly Management of Tribolium confusum, Tribolium castaneum and Tenebrio molitor Larvae and Adults on Stored Wheat. Molecules, 2021, 26, 1812. | 1.7 | 32 |

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|---|---|---|---|
| 127 | Histochemical localization of secretion and composition of the essential oil in Melittis melissophyllum L. subsp. melissophyllum from Central Italy. Flavour and Fragrance Journal, 2010, 25, 63-70. | 1.2 | 31 |
| 128 | Phytochemical Analysis, Biological Activity, and Secretory Structures ofStachys annua(L.) L. subsp.annua(Lamiaceae) from Central Italy. Chemistry and Biodiversity, 2015, 12, 1172-1183. | 1.0 | 31 |
| 129 | Chemical characterization of the essential oil compositions and antioxidant activity from Iranian populations of Achillea wilhelmsii K.Koch. Industrial Crops and Products, 2018, 112, 274-280. | 2.5 | 31 |
| 130 | A novel herbal product based on Piper betle and Sphaeranthus indicus essential oils: Toxicity, repellent activity and impact on detoxifying enzymes GST and CYP450 of Aedes aegypti Liston (Diptera:) Tj ETQq0 0.0 rgBT /Overlock 10 | 0.0 | 31 |
| 131 | The Essential Oil of Thymbra capitata and its Application as A Biocide on Stone and Derived Surfaces. Plants, 2019, 8, 300. | 1.6 | 31 |
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