

CITATION REPORT

List of articles citing

Biological effects of essential oils--a review

DOI: 10.1016/j.fct.2007.09.106

Food and Chemical Toxicology, 2008, 46, 446-75.

Source: <https://exaly.com/paper-pdf/44083196/citation-report.pdf>

Version: 2024-04-25

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

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

#	Paper	IF	Citations
2237	Ovicidal Activity of Essential Oils against Red Flour Beetle, <i>Tribolium castaneum</i> (Coleoptera: Tenebrionidae). 1970 , 17, 57-62		5
2236	Characterization of monoterpene biotransformation in two pseudomonads. 2008 , 105, 1991-2001		59
2235	Chemical composition and antioxidant potential of <i>Ruta montana</i> L. essential oil from Algeria. 2008 , 11, 593-5		15
2234	Chemical composition, antimicrobial and antioxidant activities of the essential oil and the ethanol extract of <i>Cleistocalyx operculatus</i> (Roxb.) Merr and Perry buds. <i>Food and Chemical Toxicology</i> , 2008 , 46, 3632-9	4.7	85
2233	Eucalyptus essential oil as a natural pesticide. 2008 , 256, 2166-2174		453
2232	Metabolic engineering of microorganisms for isoprenoid production. 2008 , 25, 656-61		79
2231	Biological and pharmacological activities of carvacrol and carvacrol bearing essential oils. 2008 , 14, 3106-19		352
2230	Acaricidal constituents isolated from <i>Sinapis alba</i> L. seeds and structure-activity relationships. 2008 , 56, 9962-6		19
2229	Portuguese <i>Thymbra</i> and <i>Thymus</i> species volatiles: chemical composition and biological activities. 2008 , 14, 3120-40		100
2228	Aromatherapy: Reviewing evidence for its mechanisms of action and CNS effects. 2008 , 4, 595-601		13
2227	Chemical composition and anti-inflammatory effects of essential oil from <i>Farfugium japonicum</i> flower. 2008 , 57, 623-8		34
2226	ANTIFUNGAL ACTIVITY OF ROSEMARY ESSENTIAL OIL AGAINST FOODSTUFFS FUNGI. 2009 , 1, 17		1
2225	Chemical Composition and in Vitro Antimicrobial Activity of the Volatile Oils from <i>Gliomastix murorum</i> and <i>Pichia guilliermondii</i> , Two Endophytic Fungi in <i>Paris polyphylla</i> var. <i>yunnanensis</i> . 2009 , 4, 1934578X0900401		2
2224	Chemical Composition and Antimicrobial Activity of the Essential Oils of <i>Lavandula Stoechas</i> L. Ssp. <i>Stoechas</i> Growing Wild in Turkey. 2009 , 4, 1934578X0900400		9
2223	Citral and carvone chemotypes from the essential oils of Colombian <i>Lippia alba</i> (Mill.) N.E. Brown: composition, cytotoxicity and antifungal activity. 2009 , 104, 878-84		80
2222	Toxicity of some essential oil constituents and their binary mixtures against <i>Chilo partellus</i> (Lepidoptera: Pyralidae). 2009 , 29, 93		46
2221	Effects of borneol on blood chemistry changes in chickens. 2009 , 59, 177-184		2

2220	Phytotoxic effects of essential oils of <i>Nepeta curviflora</i> Boiss. and <i>Nepeta nuda</i> L. subsp. <i>albiflora</i> growing wild in Lebanon. 2009 , 4, 253-259	23
2219	Essential oil amended coatings as alternatives to synthetic fungicides in citrus postharvest management. 2009 , 53, 117-122	122
2218	The effect of ultraviolet radiation on the accumulation of medicinal compounds in plants. 2009 , 80, 207-18	127
2217	Characterization of edible films based on hydroxypropylmethylcellulose and tea tree essential oil. 2009 , 23, 2102-2109	158
2216	Essential oil variation among and within six <i>Achillea</i> species transferred from different ecological regions in Iran to the field conditions. 2009 , 29, 348-355	103
2215	Herbage yield, essential oil content and composition of three oregano (<i>Origanum vulgare</i> L.) populations as affected by soil moisture regimes and nitrogen supply. 2009 , 29, 554-561	115
2214	Essential oil and by-products of distillation of bay leaves (<i>Laurus nobilis</i> L.) from Argentina. 2009 , 30, 259-264	49
2213	Thienyl analogues of acyclic monoterpene alcohols and their biological activity. 2009 , 89, 2088-2095	11
2212	Antioxidant and antibacterial activities of eugenol and carvacrol-grafted chitosan nanoparticles. 2009 , 104, 30-9	169
2211	Validation of a high-performance liquid chromatography method for the determination of (-)-alpha-bisabolol from particulate systems. 2009 , 23, 966-72	8
2210	An integrated simultaneous distillation-extraction apparatus for the extraction of essential oils from herb materials and its application in <i>Flos Magnoliae</i> . 2010 , 24, 289-93	2
2209	Effects of essential oils from <i>Cymbopogon citratus</i> (DC) Stapf., <i>Lippia sidoides</i> Cham., and <i>Ocimum gratissimum</i> L. on growth and ultrastructure of <i>Leishmania chagasi</i> promastigotes. 2009 , 104, 1053-9	68
2208	Insecticidal activity of essential oils from native medicinal plants of Central Argentina against the house fly, <i>Musca domestica</i> (L.). 2009 , 106, 207-12	54
2207	Intraspecific diversity and relationship between subspecies of <i>Origanum vulgare</i> revealed by comparative AFLP and SAMPL marker analysis. 2009 , 281, 151-160	38
2206	Characterization of the raw essential oil eugenol extracted from <i>Syzygium aromaticum</i> L.. 2009 , 96, 821-825	23
2205	Biological activities of the essential oils and methanol extract of two cultivated mint species (<i>Mentha longifolia</i> and <i>Mentha pulegium</i>) used in the Tunisian folkloric medicine. 2009 , 25, 2227-2238	91
2204	Essential oil of <i>Artemisia scoparia</i> inhibits plant growth by generating reactive oxygen species and causing oxidative damage. 2009 , 35, 154-62	98
2203	Diversity of the volatile organic compounds emitted by 55 species of tropical trees: a survey in French Guiana. 2009 , 35, 1349-62	56

2202	Efficacy of extract and essential oil of <i>Lantana indica</i> Roxb. against food contaminating moulds and aflatoxin B1 production. 2009 , 45, 179-185	14
2201	Antimicrobial activity of lavender, tea tree and lemon oils in cosmetic preservative systems. 2009 , 107, 1903-11	43
2200	Herbicidal effect of a combination of oxygenic terpenoids on <i>Echinochloa crus-galli</i> . 2009 , 49, 183-192	15
2199	Effects of allspice, cinnamon, and clove bud essential oils in edible apple films on physical properties and antimicrobial activities. 2009 , 74, M372-8	118
2198	Antibacterial effects of allspice, garlic, and oregano essential oils in tomato films determined by overlay and vapor-phase methods. 2009 , 74, M390-7	86
2197	Inhibition of quorum sensing regulated bacterial functions by plant essential oils with special reference to clove oil. 2009 , 49, 354-60	185
2196	Acaricidal effect of <i>Pelargonium roseum</i> and <i>Eucalyptus globulus</i> essential oils against adult stage of <i>Rhipicephalus (Boophilus) annulatus</i> in vitro. 2009 , 162, 346-9	33
2195	Anti- <i>Candida albicans</i> activity of some Iranian plants used in traditional medicine. 2009 , 19, 168-172	97
2194	Variations in the components of <i>Osmanthus fragrans</i> Lour. essential oil at different stages of flowering. 2009 , 114, 233-236	74
2193	Chemical composition and antibacterial activity of <i>Cordia verbenacea</i> extracts obtained by different methods. 2009 , 100, 6615-23	103
2192	Chitosan: An option for development of essential oil delivery systems for oral cavity care?. 2009 , 76, 501-508	100
2191	Application of gas chromatography-mass spectrometry in research of traditional Chinese medicine. 2009 , 63,	7
2190	Enhancement effect of terpenes on silver sulphadiazine permeation through third-degree burn eschar. 2009 , 35, 1165-70	38
2189	Protective effect of linalool, myrcene and eucalyptol against t-butyl hydroperoxide induced genotoxicity in bacteria and cultured human cells. <i>Food and Chemical Toxicology</i> , 2009 , 47, 260-6	4-7 114
2188	Effects of borneol on the level of DNA damage induced in primary rat hepatocytes and testicular cells by hydrogen peroxide. <i>Food and Chemical Toxicology</i> , 2009 , 47, 1318-23	4-7 33
2187	Enhanced bactericidal activity of enterocin AS-48 in combination with essential oils, natural bioactive compounds and chemical preservatives against <i>Listeria monocytogenes</i> in ready-to-eat salad. <i>Food and Chemical Toxicology</i> , 2009 , 47, 2216-23	4-7 58
2186	Chemical composition and cytotoxic, mutagenic and genotoxic activities of the essential oil from <i>Pipergaudichaudianum</i> Kunth leaves. <i>Food and Chemical Toxicology</i> , 2009 , 47, 2389-95	4-7 45
2185	Chemical composition and antiaflatoxigenic activity of <i>Carum carvi</i> L., <i>Thymus vulgaris</i> and <i>Citrus aurantifolia</i> essential oils. 2009 , 20, 1018-1024	123

2184	A novel hemostatic model with triple protective functions. 2009 , 72, 186-7	3
2183	Characterization and antioxidant activity of essential oils from fresh and decaying leaves of <i>Eucalyptus tereticornis</i> . 2009 , 57, 6962-6	42
2182	Natural Aflatoxin Inhibitors from Medicinal Plants. 2009 , 329-352	0
2181	Essential oil from <i>Zanthoxylum tingoassuiba</i> loaded into multilamellar liposomes useful as antimicrobial agents. 2009 , 26, 684-691	40
2180	Antifungal activity of the clove essential oil from <i>Syzygium aromaticum</i> on <i>Candida</i> , <i>Aspergillus</i> and dermatophyte species. 2009 , 58, 1454-1462	423
2179	Lemongrass effects on IL-1beta and IL-6 production by macrophages. 2009 , 23, 1151-9	33
2178	Antimicrobials Treatment. 2009 , 255-296	4
2177	Antibacterial activity of essential oil components and their potential use in seed disinfection. 2009 , 57, 9454-61	61
2176	Protective Effects of the Essential Oil of <i>Salvia fruticosa</i> and Its Constituents on Astrocytic Susceptibility to Hydrogen Peroxide-Induced Cell Death. 2009 , 57, 6636-41	24
2175	Biological Control of Human Pathogens on Produce. 205-224	2
2174	Anti- <i>Candida</i> activity of essential oils. 2009 , 9, 1292-1305	43
2173	The Histochemical Analysis of <i>Thymus Malyi</i> Ronninger Glandular Trichomes. 2010 , 24, 39-41	
2172	Inhibitory effects of <i>Fortunella japonica</i> var. <i>margarita</i> and <i>Citrus sunki</i> essential oils on nitric oxide production and skin pathogens. 2010 , 57, 15-27	20
2171	Antimicrobial and antioxidant activities of the root bark essential oil of <i>Periploca sepium</i> and its main component 2-hydroxy-4-methoxybenzaldehyde. 2010 , 15, 5807-17	78
2170	SPME-GC/MS identification of aroma compounds in rose flowers. 2010 , 58, 283-287	7
2169	Preparation and characterization of hydroxypropyl- β -cyclodextrin inclusion complex of eugenol: differential pulse voltammetry and (1)H-NMR. 2010 , 58, 1313-9	31
2168	Chemical composition and biological activity of the essential oil obtained from <i>Bupleurum marginatum</i> (Apiaceae). 2010 , 61, 1079-1087	46
2167	Antioxidant and anti-inflammatory activities of essential oils: a short review. 2010 , 15, 9252-87	434

2166	Chemical analysis and biological activity of the essential oils of two valerianaceous species from China: <i>Nardostachys chinensis</i> and <i>Valeriana officinalis</i> . 2010 , 15, 6411-22	63
2165	Catabolism of citronellol and related acyclic terpenoids in pseudomonads. 2010 , 87, 859-69	29
2164	Chitosan-based microcapsules containing grapefruit seed extract grafted onto cellulose fibers by a non-toxic procedure. 2010 , 345, 854-9	40
2163	Characterization of sodium caseinate-based edible films incorporated with cinnamon or ginger essential oils. 2010 , 100, 678-687	189
2162	Chemical and genetic variability of selected Turkish oregano (<i>Origanum onites</i> L.) clones. 2010 , 288, 157-165	23
2161	Allelopathic effect of <i>Schinus molle</i> essential oils on wheat germination. 2010 , 32, 1221-1227	50
2160	In vitro antimicrobial activity of the leaf essential oil of <i>Spiraea alpina</i> Pall.. 2010 , 26, 9-14	13
2159	Pourquoi les cosm [^] tiques bio ne sont pas meilleurs que les autres ?. 2010 , 49, 32-35	
2158	Anti-proliferative effects of carvacrol on a human metastatic breast cancer cell line, MDA-MB 231. 2010 , 17, 581-8	156
2157	Trypanocidal and antileukaemic effects of the essential oils of <i>Hagenia abyssinica</i> , <i>Leonotis ocymifolia</i> , <i>Moringa stenopetala</i> , and their main individual constituents. 2010 , 17, 911-20	89
2156	Chemical composition and antifungal activity of the essential oils of <i>Lippia rehmannii</i> from South Africa. 2010 , 76, 37-42	39
2155	Bioactivities of black cumin essential oil and its main terpenes from Tunisia. 2010 , 76, 210-216	100
2154	Bioactivity of selected essential oils and some components on <i>Listeria monocytogenes</i> biofilms. 2010 , 76, 676-680	44
2153	Pharmacological interactions of essential oil constituents on the in vitro growth of <i>Plasmodium falciparum</i> . 2010 , 76, 662-667	9
2152	Linalool blocks excitability in peripheral nerves and voltage-dependent Na ⁺ current in dissociated dorsal root ganglia neurons. 2010 , 645, 86-93	49
2151	Chemical composition of the <i>Lippia organoides</i> essential oils and their antigenotoxicity against bleomycin-induced DNA damage. 2010 , 81, 343-9	41
2150	Antibacterial activity of carvacrol and 2-nitro-1-propanol against single and mixed populations of foodborne pathogenic bacteria in corn flour dough. 2010 , 27, 274-9	8
2149	Modeling of combined effects of citral, linalool and beta-pinene used against <i>Saccharomyces cerevisiae</i> in citrus-based beverages subjected to a mild heat treatment. 2010 , 136, 283-9	70

2148	Effect of <i>Matricaria chamomilla</i> L. flower essential oil on the growth and ultrastructure of <i>Aspergillus niger</i> van Tieghem. 2010 , 139, 127-33	118
2147	Acaricidal activities of the essential oils from several medicinal plants against the carmine spider mite (<i>Tetranychus cinnabarinus</i> Boisd.) (Acarina: Tetranychidae). 2010 , 31, 107-112	99
2146	Chemical, antifungal and cytotoxic evaluation of the essential oil of <i>Thymus zygis</i> subsp. <i>sylvestris</i> . 2010 , 32, 70-75	46
2145	Contribution of essential oils and phenolics to the antioxidant properties of aromatic plants. 2010 , 32, 152-156	53
2144	Repellency and toxicity of essential oils from the leaves and bark of <i>Laurelia sempervirens</i> and <i>Drimys winteri</i> against <i>Tribolium castaneum</i> . 2010 , 32, 405-410	84
2143	Practical Iron-Catalyzed Allylations of Aryl Grignard Reagents. 2010 , 352, 2147-2152	64
2142	Integrierte Bioproduktion und selektive Aufreinigung von Perillas [^] Öre. 2010 , 82, 101-109	5
2141	Antimutagenic and antioxidant potentials of <i>Teucrium ramosissimum</i> essential oil. 2010 , 7, 1754-63	12
2140	Antiprotozoal, schistosomicidal, and antimicrobial activities of the essential oil from the leaves of <i>Baccharis dracunculifolia</i> . 2010 , 7, 993-1001	85
2139	Chemical diversity in Indian oregano (<i>Origanum vulgare</i> L.). 2010 , 7, 2054-64	34
2138	Preparative isolation and purification of six volatile compounds from essential oil of <i>Curcuma wenyujin</i> using high-performance centrifugal partition chromatography. 2010 , 33, 1658-64	49
2137	Extraction, separation and quantitative structure-retention relationship modeling of essential oils in three herbs. 2010 , 33, 1980-90	3
2136	Pressurized liquid extraction and GC-MS analysis for simultaneous determination of seven components in <i>Cinnamomum cassia</i> and the effect of sample preparation. 2010 , 33, 2341-8	32
2135	Anti-neuroinflammatory effects of geranium oil in microglial cells. 2010 , 2, 17-22	24
2134	Physical and antimicrobial properties of chitosanEea tree essential oil composite films. 2010 , 98, 443-452	189
2133	Evaluation of the melt stabilization performance of hydroxytyrosol (3,4-dihydroxy-phenylethanol) in polypropylene. 2010 , 95, 1636-1641	21
2132	Assessment of growth-inhibiting effect of some plant essential oils on different <i>Fusarium</i> isolates. 2010 , 20, 174-178	24
2131	Cytotoxic, apoptotic and antioxidant activity of the essential oil of <i>Amomum tsao-ko</i> . 2010 , 101, 4205-11	71

2130	Chemical composition of Eucalyptus spp. essential oils and their insecticidal effects on <i>Lutzomyia longipalpis</i> . 2010 , 167, 1-7	113
2129	Towards obtaining more information from gas chromatography-mass spectrometric data of essential oils: an overview of mean field independent component analysis. 2010 , 1217, 4850-61	24
2128	Chemical composition and antimicrobial properties of essential oils of three Australian Eucalyptus species. 2010 , 119, 731-737	208
2127	Evaluation of the toxicity of 17 essential oils against <i>Choristoneura rosaceana</i> (Lepidoptera: Tortricidae) and <i>Trichoplusia ni</i> (Lepidoptera: Noctuidae). 2010 , 66, 1116-21	38
2126	Bioactivity of essential oils from leaves and bark of <i>Laurelia sempervirens</i> and <i>Drimys winteri</i> against <i>Acyrtosiphon pisum</i> . 2010 , 66, 1324-31	31
2125	Electronic paramagnetic resonance investigation of the activity of <i>Origanum vulgare</i> L. essential oil on the <i>Listeria monocytogenes</i> membrane. 2010 , 51, 149-57	30
2124	Effects of essential oil from <i>Teucrium polium</i> on some digestive enzyme activities of <i>Musca domestica</i> . 2010 , 40, 37-45	18
2123	ESSENTIAL OILS AS CONTROL AGENTS OF POSTHARVEST ALTERNARIA AND PENICILLIUM ROTS ON TOMATO FRUITS. 2010 , 30, 341-352	30
2122	AtuR is a repressor of acyclic terpene utilization (Atu) gene cluster expression and specifically binds to two 13 bp inverted repeat sequences of the <i>atuA-atuR</i> intergenic region. 2010 , 308, 166-74	15
2121	Novel alternative to antibiotics in shrimp hatchery: effects of the essential oil of <i>Cinnamosma fragrans</i> on survival and bacterial concentration of <i>Penaeus monodon</i> larvae. 2010 , 109, 642-650	30
2120	Microtubules are an intracellular target of the plant terpene citral. 2010 , 61, 399-408	71
2119	Antioxidant enrichment and antimicrobial protection of fresh-cut fruits using their own byproducts: looking for integral exploitation. 2010 , 75, R175-81	110
2118	Characterization of butter spoiling yeasts and their inhibition by some spices. 2010 , 75, M597-603	14
2117	Unravelling the cardiovascular effects induced by alpha-terpineol: a role for the nitric oxide-cGMP pathway. 2010 , 37, 811-6	30
2116	Composition of the Essential Oil of <i>Argania spinosa</i> (Sapotaceae) Fruit Pulp. 2010 , 5, 1934578X1000500	4
2115	Chemical composition and antimicrobial activity of <i>Hedyosmum brasiliense</i> Miq., Chloranthaceae, essential oil. 2010 , 20, 692-699	18
2114	Chemistry, cytotoxicity and antileishmanial activity of the essential oil from <i>Piper auritum</i> . 2010 , 105, 168-73	48
2113	Biological activities of essential oils from the genus <i>Ferula</i> (Apiaceae). 2010 , 4, 835-847	49

2112	In vitro effects of citral on trypanosoma cruzi metacyclogenesis. 2010 , 105, 1026-32	29
2111	Encapsulation of Essential Oils within a Polymeric Liposomal Formulation for Enhancement of Antimicrobial Efficacy. 2010 , 5, 1934578X1000500	10
2110	Comparison of Hydrodistillation and Headspace Solid-Phase Microextraction Techniques for Antibacterial Volatile Compounds from the Fruits of Seseli Libanotis. 2010 , 5, 1934578X1000500	5
2109	Biological Activity of Essential Oils from Aloysia polystachya and Aloysia citriodora (Verbenaceae) against the Soybean Pest Nezara viridula (Hemiptera: Pentatomidae). 2010 , 5, 1934578X1000500	3
2108	Chemical composition and larvicidal activity against Aedes aegypti larvae of essential oils from four Guarea species. 2010 , 15, 5734-41	41
2107	Antimicrobial and antifungal properties of the essential oil and methanol extracts of Eucalyptus largiflorens and Eucalyptus intertexta. 2010 , 6, 172-5	59
2106	Chemistry and Bioactivity of Essential Oils. 2010 , 203-238	33
2105	Solvent-free microwave extraction and hydrodistillation of essential oils from endemic Origanum husnucanbaseri H. Duman, Aytac & A. Duran: comparison of antibacterial activity and contents. 2010 , 24, 1654-63	10
2104	Antibacterial activity of the essential oil from Rosmarinus officinalis and its major components against oral pathogens. 2010 , 65, 588-93	41
2103	In vitro antiproliferative and antifungal activity of essential oils from Erigeron acris L. and Erigeron annuus (L.) Pers. 2010 , 65, 642-6	12
2102	In vitro synergistic antibacterial action of certain combinations of gentamicin and essential oils. 2010 , 17, 3289-95	67
2101	Antifungal activity of the essential oil of Thymus x viciosoi against Candida, Cryptococcus, Aspergillus and dermatophyte species. 2010 , 76, 882-8	39
2100	Growth inhibition of Aspergillus ochraceus ZMPBF 318 and Penicillium expansum ZMPBF 565 by four essential oils. 2010 , 61, 191-6	13
2099	Natural Product-Based Biopesticides for Insect Control. 2010 , 237-268	14
2098	The essential oil of Brazilian pepper, Schinus terebinthifolia Raddi in larval control of Stegomyia aegypti (Linnaeus, 1762). 2010 , 3, 79	28
2097	Chemical composition and antioxidant and anti-Listeria activities of essential oils obtained from some Egyptian plants. 2010 , 58, 9063-70	105
2096	Inhibition by beta-caryophyllene of ethyl methanesulfonate-induced clastogenicity in cultured human lymphocytes. 2010 , 699, 23-8	64
2095	Evaluation of the analgesic and anti-inflammatory effects of the essential oil of Lippia gracilis leaves. 2010 , 129, 391-7	71

2094	Antibacterial activity of water extracts and essential oils of various aromatic plants against <i>Paenibacillus</i> larvae, the causative agent of American Foulbrood. 2010 , 104, 209-13		56
2093	Effect of added citrus fibre and spice essential oils on quality characteristics and shelf-life of mortadella. 2010 , 85, 568-76		118
2092	Cytotoxic and apoptotic activity of essential oil from <i>Ocimumviride</i> towards COLO 205 cells. <i>Food and Chemical Toxicology</i> , 2010 , 48, 336-44	4-7	38
2091	In vitro screening of essential oil from young and mature leaves of <i>Artemisia scoparia</i> compared to its major constituents for free radical scavenging activity. <i>Food and Chemical Toxicology</i> , 2010 , 48, 1040-4	4-7	30
2090	Composition, antimicrobial activity and in vitro cytotoxicity of essential oil from <i>Cinnamomum zeylanicum</i> Blume (Lauraceae). <i>Food and Chemical Toxicology</i> , 2010 , 48, 3274-80	4-7	207
2089	<i>Ocimum sanctum</i> essential oil and its active principles exert their antifungal activity by disrupting ergosterol biosynthesis and membrane integrity. 2010 , 161, 816-23		107
2088	Effect of <i>Enterococcus faecium</i> AL41 and <i>Thymus vulgaris</i> essential oil on small intestine integrity and antioxidative status of laying hens. 2010 , 89, 257-61		15
2087	Nematicidal activity of monoterpenoids against the root-knot nematode <i>Meloidogyne incognita</i> . 2010 , 100, 199-203		67
2086	Disinfectant action of <i>Cymbopogon</i> sp. essential oils in different phases of biofilm formation by <i>Listeria monocytogenes</i> on stainless steel surface. 2010 , 21, 549-553		93
2085	Antifungal activity of the essential oil of <i>Illicium verum</i> fruit and its main component <i>trans-anethole</i> . 2010 , 15, 7558-69		88
2084	Antibacterial and Antifungal Activities of Essential Oils. 2010 , 255-306		19
2083	Essential oil of <i>Myrtus communis</i> L. as a potential antioxidant and antimutagenic agents. 2010 , 15, 2759-70		105
2082	Mycotoxins in Food, Feed and Bioweapons. 2010 ,		11
2081	Chemotactic effect of odorants and tastants on the ciliate <i>Tetrahymena pyriformis</i> . 2011 , 31, 423-33		3
2080	Antimicrobial effects of essential oils of <i>Cinnamosma fragrans</i> on the bacterial communities in the rearing water of <i>Penaeus monodon</i> larvae. 2011 , 11, 433-7		7
2079	Natural extracts in plastic food packaging. 2011 , 421-459		1
2078	Insecticidal Properties of <i>Zingiber officinale</i> and <i>Piper cubeba</i> Essential Oils Against <i>Tribolium castaneum</i> Herbst (Coleoptera: Tenebrionidae). 2011 , 1, 306-313		5
2077	Acaricidal activities of apiol and its derivatives from <i>Petroselinum sativum</i> seeds against <i>Dermatophagoides pteronyssinus</i> , <i>Dermatophagoides farinae</i> , and <i>Tyrophagus putrescentiae</i> . 2011 , 59, 7759-64		35

2076	Chemical Composition and Bioactivity of <i>Acantholippia seriphioides</i> Essential Oils from Patagonia. 2011 , 23, 26-31	2
2075	Physicochemical properties of chitosan-essential oils filmforming dispersions. Effect of homogenization treatments. 2011 , 1, 44-49	6
2074	Plant extracts, isolated phytochemicals, and plant-derived agents which are lethal to arthropod vectors of human tropical diseases--a review. 2011 , 77, 618-30	70
2073	Plant-based antimicrobial studies--methods and approaches to study the interaction between natural products. 2011 , 77, 1168-82	179
2072	Antioxidant, nitric oxide scavenging and malondialdehyde scavenging activities of essential oils from different chemotypes of <i>Zataria multiflora</i> . 2012 , 26, 2144-7	15
2071	Herbal Medicine. 2011 , 47-69	7
2070	Chemical Composition and Biological Properties of the Leaf Essential Oil of <i>Tagetes lucida</i> Cav. from Cuba. 2011 , 23, 63-67	11
2069	In vitro antileishmanial activity and cytotoxicity of essential oil from <i>Lippia sidoides</i> Cham. 2011 , 60, 237-41	84
2068	Anti-inflammatory effect of myristicin on RAW 264.7 macrophages stimulated with polyinosinic-polycytidylic acid. 2011 , 16, 7132-42	63
2067	In vitro antifungal activity of terpinen-4-ol, eugenol, carvone, 1,8-cineole (eucalyptol) and thymol against mycotoxigenic plant pathogens. 2012 , 29, 415-22	44
2066	The antimicrobial properties of cedar leaf (<i>Thuja plicata</i>) oil; a safe and efficient decontamination agent for buildings. 2011 , 8, 4477-87	14
2065	Chemical composition and antimicrobial effects of essential oils of <i>Eucalyptus globulus</i> , <i>Myrtus communis</i> and <i>Satureja hortensis</i> against <i>Escherichia coli</i> O157:H7 and <i>Staphylococcus aureus</i> in minced beef. 2011 , 17, 505-15	78
2064	Comparison of compounded fragrance and chitosan nanoparticles loaded with fragrance applied in cotton fabrics. 2011 , 81, 2056-2064	55
2063	Composition of Oregano Essential Oil (<i>Origanum vulgare</i>) as Affected by the Use of Winery-Distillery Composts. 2011 , 23, 32-38	8
2062	Volatile Constituents of the Genus <i>Ferula</i> (Apiaceae): A Review. 2011 , 14, 504-531	37
2061	HPLC and GC-MS determination of bioactive compounds in microwave obtained extracts of three varieties of <i>Labisia pumila</i> Benth. 2011 , 16, 6791-805	49
2060	Contact toxicity, feeding reduction, and repellency of essential oils from three plants from the ginger family (Zingiberaceae) and their major components against <i>Sitophilus zeamais</i> and <i>Tribolium castaneum</i> . 2011 , 104, 1445-54	60
2059	Role of citrus juices and distinctive components in the modulation of degenerative processes: genotoxicity, antigenotoxicity, cytotoxicity, and longevity in <i>Drosophila</i> . 2011 , 74, 1052-66	35

2058	Inhibitory effects of some plant essential oils against <i>Arcobacter butzleri</i> and potential for rosemary oil as a natural food preservative. 2011 , 14, 291-6		16
2057	Flavored waters: influence of ingredients on antioxidant capacity and terpenoid profile by HS-SPME/GC-MS. 2011 , 59, 5062-72		33
2056	Chemical characterization and allelopathic potential of volatile oil of <i>Eucalyptus tereticornis</i> against <i>Amaranthus viridis</i> . 2011 , 6, 297-302		21
2055	Improvement of Essential Oil Steam Distillation by Microwave Pretreatment. 2011 , 50, 4667-4671		8
2054	Volatile and lipid analyses by gas chromatography/mass spectrometry and nutraceutical potential of edible wild <i>Malva aegyptiaca</i> L. (Malvaceae). 2011 , 62, 600-8		13
2053	Amendment of soils with fresh and post-extraction lavender (<i>Lavandula angustifolia</i>) and lavandin (<i>Lavandula intermedia</i>) reduce inoculum of <i>Verticillium dahliae</i> and inhibit wilt in strawberry. 2011 , 49, 187-196		21
2052	<i>Trachyspermum ammi</i> (L.) fruit essential oil influencing on membrane permeability and surface characteristics in inhibiting food-borne pathogens. 2011 , 22, 725-731		117
2051	Chemical composition of commercial citrus fruit essential oils and evaluation of their antimicrobial activity acting alone or in combined processes. 2011 , 22, 896-902		244
2050	Antimicrobial activity of <i>Pistacia lentiscus</i> and <i>Satureja montana</i> essential oils against <i>Listeria monocytogenes</i> CECT 935 using laboratory media: Efficacy and synergistic potential in minced beef. 2011 , 22, 1046-1053		91
2049	Antimicrobial activity of polysaccharide films containing essential oils. 2011 , 22, 1302-1310		98
2048	Antimicrobial potential and chemical composition of <i>Mentha piperita</i> oil in liquid and vapour phase against food spoiling microorganisms. 2011 , 22, 1707-1714		126
2047	In vitro antioxidant and antibacterial activities of essential oils obtained from Egyptian aromatic plants. 2011 , 22, 1715-1722		161
2046	Genotoxic and apoptotic activities of the food flavourings myristicin and eugenol in AA8 and XRCC1 deficient EM9 cells. <i>Food and Chemical Toxicology</i> , 2011 , 49, 385-92	4-7	34
2045	Safety of botanical ingredients in personal care products/cosmetics. <i>Food and Chemical Toxicology</i> , 2011 , 49, 324-41	4-7	96
2044	Chemical composition, antimicrobial and antioxidant activities of essential oil from <i>Gnaphalium affine</i> . <i>Food and Chemical Toxicology</i> , 2011 , 49, 1322-8	4-7	35
2043	Evaluation of the antioxidant and antiproliferative potential of bioflavors. <i>Food and Chemical Toxicology</i> , 2011 , 49, 1610-5	4-7	87
2042	Modulation of genotoxicity and DNA repair by plant monoterpenes camphor, eucalyptol and thujone in <i>Escherichia coli</i> and mammalian cells. <i>Food and Chemical Toxicology</i> , 2011 , 49, 2035-45	4-7	45
2041	Cholesterol reduction and lack of genotoxic or toxic effects in mice after repeated 21-day oral intake of lemongrass (<i>Cymbopogon citratus</i>) essential oil. <i>Food and Chemical Toxicology</i> , 2011 , 49, 2268-72		37

2040	Toxic profile of bergamot essential oil on survival and proliferation of SH-SY5Y neuroblastoma cells. <i>Food and Chemical Toxicology</i> , 2011 , 49, 2780-92	4-7	22
2039	Inter-population variability of leaf morpho-anatomical and terpenoid patterns of <i>Pistacia atlantica</i> Desf. ssp. <i>atlantica</i> growing along an aridity gradient in Algeria. 2011 , 206, 397-405		25
2038	β-Pinene isolated from <i>Schinus terebinthifolius</i> Raddi (Anacardiaceae) induces apoptosis and confers antimetastatic protection in a melanoma model. 2011 , 411, 449-54		107
2037	Plant volatiles: production, function and pharmacology. 2011 , 28, 1359-80		204
2036	Selective cytotoxicity of <i>Aniba rosaeodora</i> essential oil towards epidermoid cancer cells through induction of apoptosis. 2011 , 718, 24-32		33
2035	The antimicrobial activity of hydrophobic essential oil constituents acting alone or in combined processes of food preservation. 2011 , 12, 320-329		129
2034	Essential oils components as a new path to understand ion channel molecular pharmacology. 2011 , 89, 540-4		33
2033	Properties and antimicrobial activity of edible films incorporated with kiam wood (<i>Cotyleobium lanceotatum</i>) extract. 2011 , 44, 284-292		29
2032	Gastroprotective and ulcer healing effects of essential oil from <i>Hyptis spicigera</i> Lam. (Lamiaceae). 2011 , 135, 147-55		45
2031	Plants used for treating respiratory infections in rural Maputaland, KwaZulu-Natal, South Africa. 2011 , 135, 696-710		72
2030	The GABAergic system contributes to the anxiolytic-like effect of essential oil from <i>Cymbopogon citratus</i> (lemongrass). 2011 , 137, 828-36		69
2029	Antigenotoxic and antioxidant activities of palmarosa and citronella essential oils. 2011 , 137, 1521-7		30
2028	Agro-industrial potential of exotic fruit byproducts as a source of food additives. 2011 , 44, 1866-1874		387
2027	Recent trends in application of multivariate curve resolution approaches for improving gas chromatography-mass spectrometry analysis of essential oils. 2011 , 85, 835-49		59
2026	The effect of lemongrass oil and its major components on clinical isolate mastitis pathogens and their mechanisms of action on <i>Staphylococcus aureus</i> DMST 4745. 2011 , 91, e31-7		69
2025	Multiresidue analysis of multiclass pesticides in lavandin essential oil by LC/MS/MS using the scheduled selected reaction monitoring mode. 2011 , 83, 109-17		37
2024	Chemical composition and antifungal activity of the essential oils of <i>Lavandula viridis</i> L'Her. 2011 , 60, 612-618		88
2023	Antimicrobial activity and chemical composition of the essential oil of <i>Hofmeisteria schaffneri</i> . 2011 , 63, 579-86		12

2022	Facial Toner Preparation Using Distilled Fragrant Compounds of Natural Herbal Plants. 2011 , 88, 470-472	1
2021	Rumen fermentation and production effects of <i>Origanum vulgare</i> L. leaves in lactating dairy cows. 2011 , 94, 5065-79	59
2020	Essential Oils from the Hyptis genus- A Review (1909-2009). 2011 , 6, 1934578X1100601	5
2019	Biological potential of <i>Stillingia oppositifolia</i> . 2011 , 21, 70-77	7
2018	Antimicrobial and Antioxidant Activities of the Flower Essential Oil of <i>Halimodendron halodendron</i> . 2011 , 6, 1934578X1100601	4
2017	Pesticides of Botanical Origin: a Promising Tool in Plant Protection. 2011 ,	1
2016	Spasmolytic activity of p-menthane esters. 2011 , 5,	
2015	. 2011 ,	23
2014	Growth Inhibition and Morphological Alterations of <i>Trichophyton Rubrum</i> Induced by Essential oil from <i>Cymbopogon Winterianus</i> Jowitt Ex Bor. 2011 , 42, 233-42	19
2013	The potential inhibitory effect of <i>cuminum cyminum</i> , <i>ziziphora clinopodioides</i> and <i>nigella sativa</i> essential oils on the growth of <i>Aspergillus fumigatus</i> and <i>Aspergillus flavus</i> . 2011 , 42, 216-224	35
2012	Rendimento, composiç�o qu�mica e atividade antilisterial de �leos essenciais de esp�cies de <i>Cymbopogon</i> . 2011 , 13, 08-16	16
2011	Effectiveness of antimicrobial formulations for acne based on orange (<i>Citrus sinensis</i>) and sweet basil (<i>Ocimum basilicum</i> L) essential oils. 2011 , 32,	6
2010	Chemical composition, cytotoxicity and antioxidant activities of the essential oil from the leaves of <i>Citrus aurantium</i> L.. 2011 , 11,	2
2009	Pesticide Residues in Natural Products with Pharmaceutical Use: Occurrence, Analytical Advances and Perspectives. 2011 ,	2
2008	DETERMINATION OF ANTIBACTERIAL AND ANTIRADICAL ACTIVITY OF <i>ORIGANUM VULGARE</i> CLONES GROWN IN LATVIA. 2011 , 291-297	1
2007	VOLATILES FROM <i>CORIANDRUM SATIVUM</i> : COMPARISON OF IN VITRO AND IN VIVO GROWN PLANTS. 2011 , 77-81	
2006	Chemical Composition and Antibacterial Activity of <i>Origanum saccatum</i> P.H. Davis Essential Oil Obtained by Solvent-Free Microwave Extraction: Comparison with Hydrodistillation. 2011 , 94, 243-250	9
2005	Chemical constituents of the essential oil from <i>Syzygium cordatum</i> (Myrtaceae). 2011 , 10, 2741-2745	13

2004	Ex vivo assessment of protective effects of carvacrol against DNA lesions induced in primary rat cells by visible light excited methylene blue (VL+MB). 2011 , 58, 14-9	15
2003	Toxic effects of essential plant oils in adult <i>Sitophilus oryzae</i> (Linnaeus) (Coleoptera, Curculionidae). 2011 , 55, 116-120	19
2002	Antifungal activity of <i>Cymbopogon winterianus</i> Jowitt ex Bor against <i>Candida albicans</i> . 2011 , 42, 433-41	17
2001	Antifungal activities of basil (<i>Ocimum basilicum</i> L.) extract on <i>Fusarium</i> species. 2011 , 10, 10188-10195	14
2000	Biochemistry of Vegetables: Major Classes of Primary (Carbohydrates, Amino Acids, Fatty Acids, Vitamins, and Organic Acids) and Secondary Metabolites (Terpenoids, Phenolics, Alkaloids, and Sulfur-Containing Compounds) in Vegetables. 2011 , 23-58	1
1999	Introduction to Extraction in Food Processing. 2011 , 1-24	0
1998	Medicinal Plants of Ghana. 2011 , 245-270	
1997	In vitro antifungal activity of several essential oils from aromatic plants of Aragón (NE, Spain). 2011 ,	
1996	Development and validation of HPLC densitometric method for identification and quantification of geraniol in palmarosa oil. 2011 , 24, 316-319	4
1995	Evaluation of chemically characterised essential oils of <i>Coleus aromaticus</i> , <i>Hyptis suaveolens</i> and <i>Ageratum conyzoides</i> against storage fungi and aflatoxin contamination of food commodities. 2011 , 46, 754-760	15
1994	Body malodours and their topical treatment agents. 2011 , 33, 298-311	44
1993	GRANULARITY AND ANTIBACTERIAL ACTIVITIES OF ULTRA-FINE CINNAMON AND CLOVE POWDERS. 2011 , 31, 291-296	17
1992	SCREENING OF ANTIFUNGAL PROPERTIES OF ESSENTIAL OILS EXTRACTED FROM SWEET BASIL, FENNEL, SUMMER SAVORY AND THYME AGAINST POSTHARVEST PHYTOPATHOGENIC FUNGI. 2011 , 31, 350-356	20
1991	Essential oils and their principal constituents as antimicrobial agents for synthetic packaging films. 2011 , 76, R164-77	124
1990	Evaluation of selected quality parameters to monitor essential oil alteration during storage. 2011 , 76, C1365-75	11
1989	Fumigant toxicity of essential oils from three Thai plants (Zingiberaceae) and their major compounds against <i>Sitophilus zeamais</i> , <i>Tribolium castaneum</i> and two parasitoids. 2011 , 47, 222-230	90
1988	Anxiolytic-like effects of inhaled linalool oxide in experimental mouse anxiety models. 2011 , 100, 259-63	68
1987	Effect of hydroxypropylmethylcellulose and chitosan coatings with and without bergamot essential oil on quality and safety of cold-stored grapes. 2011 , 60, 57-63	223

- 1986 Biooxidation of monoterpenes with bacterial monooxygenases. **2011**, 46, 1885-1899 35
- 1985 Properties of Aroma Sustained-release Cotton Fabric with Rose Fragrance Nanocapsule. **2011**, 19, 523-528 34
- 1984 Insecticidal properties of *Mentha* species: A review. **2011**, 34, 802-817 171
- 1983 Comparative analysis of essential oil components of two *Cryptomeria* species from China. **2011**, 34, 1226-1230 16
- 1982 Growing conditions and postharvest management can affect the essential oil of *Origanum vulgare* L. ssp. *hirtum* (Link) Letswaart. **2011**, 34, 1516-1522 41
- 1981 Ozone stress in *Melissa officinalis* plants assessed by photosynthetic function. **2011**, 73, 94-101 24
- 1980 Acaricidal activity of *Aloe vera* L. leaf extracts against *Tetranychus cinnabarinus* (Boisduval) (Acarina: Tetranychidae). **2011**, 14, 353-356 19
- 1979 Insecticidal activities of a *Diospyros kaki* root-isolated constituent and its derivatives against *Nilaparvata lugens* and *Laodelphax striatellus*. **2011**, 14, 449-453 8
- 1978 Anti-*Giardia* activity of *Syzygium aromaticum* essential oil and eugenol: effects on growth, viability, adherence and ultrastructure. **2011**, 127, 732-9 62
- 1977 Antimicrobial activity of *Satureja montana* L. essential oil against *Clostridium perfringens* type A inoculated in mortadella-type sausages formulated with different levels of sodium nitrite. **2011**, 144, 546-55 77
- 1976 Advanced development in analysis of phytochemicals from medicine and food dual purposes plants used in China. **2011**, 1218, 7453-75 42
- 1975 p-Cymene reduces orofacial nociceptive response in mice. **2011**, 21, 1138-1143 33
- 1974 Chromatographic determination of fungicides in biological and environmental matrices. New achievements. **2012**, 26, 276-82 6
- 1973 Both gas chromatography and an electronic nose reflect chemical polymorphism of juniper shrubs browsed or avoided by sheep. **2011**, 37, 705-13 6
- 1972 The effects of 4-thujanol on chromosome aberrations, sister chromatid exchanges and micronucleus in human peripheral blood lymphocytes. **2011**, 63, 493-502 10
- 1971 Chemical composition, antibacterial and antifungal activities of essential oil from *Heracleum Siamicum* Craib. **2011**, 45, 178-182 6
- 1970 Plant essential oils as potential control agents of varroaosis. **2011**, 10, 227-244 20
- 1969 Insecticidal properties of phenols on *Culex quinquefasciatus* Say and *Musca domestica* L. **2011**, 109, 1547-53 48

1968	Antimicrobial and antioxidant activity of spice essential oils. 2011 , 20, 45-53	49
1967	Composition chimique et activité anti-Salmonella enteritidis CECT 4300 des huiles essentielles d'Eucalyptus globulus, de Lavandula angustifolia et de Satureja hortensis. Tests in vitro et efficacité sur les œufs entiers liquides conservés à 7 ± 1 °C. 2011 , 9, 343-353	8
1966	Application of high-performance liquid chromatography diode array detection and mass spectrometry to the analysis of characteristic compounds in various essential oils. 2011 , 400, 3109-23	16
1965	Use of Essential Oils in Bioactive Edible Coatings: A Review. 2011 , 3, 1-16	290
1964	Search for novel antifungals from 49 indigenous medicinal plants: Foeniculum vulgare and Platycladus orientalis as strong inhibitors of aflatoxin production by Aspergillus parasiticus. 2011 , 61, 673-681	22
1963	Effect of Origanum vulgare L. Essential Oil on Growth and Lipid Profile of Yarrowia lipolytica Cultivated on Glycerol-Based Media. 2011 , 88, 1955-1964	25
1962	In vitro activities of natural products against oral Candida isolates from denture wearers. 2011 , 11, 119	70
1961	Beneficial effect of Mentha suaveolens essential oil in the treatment of vaginal candidiasis assessed by real-time monitoring of infection. 2011 , 11, 18	40
1960	Composition and biological activity of essential oils from Labiatae against Nezara viridula (Hemiptera: Pentatomidae) soybean pest. 2011 , 67, 948-55	37
1959	Saccharomyces cerevisiae: a potential stereospecific reduction tool for biotransformation of mono- and sesquiterpenoids. 2011 , 28, 93-107	29
1958	Insecticidal and repellency activity of essential oil of Eucalyptus sp. against Sitophilus zeamais Motschulsky (Coleoptera, Curculionidae). 2011 , 91, 273-7	38
1957	Chemical composition and antimicrobial activity of essential oils of Thymus algeriensis, Eucalyptus globulus and Rosmarinus officinalis from Morocco. 2011 , 91, 2643-51	80
1956	Antioxidant activity of Satureja bachtiarica Bunge essential oil in rapeseed oil irradiated with UV rays. 2011 , 113, 1132-1137	29
1955	Genotoxicity of lavender oil, linalyl acetate, and linalool on human lymphocytes in vitro. 2011 , 52, 69-71	29
1954	Liposomal incorporation of rose essential oil by a supercritical process. 2011 , 26, 27-33	29
1953	Synthesis and characterization of polybutylcyanoacrylate-encapsulated rose fragrance nanocapsule. 2011 , 26, 162-173	37
1952	Antibacterial activity of pullulan films containing thymol. 2011 , 26, 389-395	35
1951	Antibacterial effect of essential oil vapours against different strains of Staphylococcus aureus, including MRSA. 2011 , 26, 403-407	17

1950	Applying the <i>Drosophila</i> wing spot test to assess the genotoxic impact of 10 essential oil constituents used as flavouring agents or cosmetic ingredients. 2011 , 26, 447-451	11
1949	Chemical characterization (GC/MS and NMR Fingerprinting) and bioactivities of South-African <i>Pelargonium capitatum</i> (L.) L' Her. (Geraniaceae) essential oil. 2011 , 8, 624-42	19
1948	Composition, and antimicrobial and remarkable antiprotozoal activities of the essential oil of rhizomes of <i>Aframomum sceptrum</i> K. Schum. (Zingiberaceae). 2011 , 8, 658-67	21
1947	Essential oils of medicinal plants from the central andes of Argentina: chemical composition, and antifungal, antibacterial, and insect-repellent activities. 2011 , 8, 924-36	38
1946	In vitro evaluation of antileishmanial activity and toxicity of essential oils of <i>Artemisia absinthium</i> and <i>Echinops kebericho</i> . 2011 , 8, 614-23	65
1945	Development of a SCAR marker for the identification of <i>Olea europaea</i> L.: A newly detected adulterant in commercial Mediterranean oregano. 2011 , 126, 705-709	16
1944	Chemical composition of bioactive pressurized extracts of Romanian aromatic plants. 2011 , 1218, 4918-27	100
1943	Enhancement in antifungal activity of eugenol in immunosuppressed rats through lipid nanocarriers. 2011 , 87, 280-8	63
1942	Antimicrobial potential and chemical composition of <i>Eucalyptus globulus</i> oil in liquid and vapour phase against food spoilage microorganisms. 2011 , 126, 228-235	152
1941	Anticancer, antioxidant and antimicrobial activities of the essential oil of <i>Lycopus lucidus</i> Turcz. var. <i>hirtus</i> Regel. 2011 , 126, 1593-8	71
1940	Antibacterial activity and chemical composition of 20 <i>Eucalyptus</i> species essential oils. 2011 , 129, 1427-1434	104
1939	Biopesticidal value of selected essential oils against pathogenic fungus, termites, and nematodes. 2011 , 65, 703-707	45
1938	Antifungal properties of <i>Artemisia sieberi</i> and <i>Origanum vulgare</i> essential oils against <i>Candida glabrata</i> isolates obtained from patients with vulvovaginal candidiasis. 2011 , 21, 93-99	39
1937	An analytical and theoretical approach for the profiling of the antioxidant activity of essential oils: the case of <i>Rosmarinus officinalis</i> L. 2011 , 55, 1255-64	29
1936	Effect of essential oils on properties of film forming emulsions and films based on hydroxypropylmethylcellulose and chitosan. 2011 , 105, 246-253	110
1935	Microbial production of farnesol (FOH): Current states and beyond. 2011 , 46, 1221-1229	30
1934	Rectification extraction of Chinese herbs volatile oils and comparison with conventional steam distillation. 2011 , 77, 261-268	19
1933	Triterpenoid saponins affect the function of P-glycoprotein and reduce the survival of the free-living stages of <i>Heligmosomoides bakeri</i> . 2011 , 179, 144-51	24

- 1932 The analysis of simultaneous clove/oregano and clove/thyme supercritical extraction. **2011**, 55, 983-991 24
- 1931 Effect of the method of preparation on the composition and cytotoxic activity of the essential oil of *Pituranthos tortuosus*. **2011**, 66, 143-8 17
- 1930 Deutscher Lebensmittelchemikertag 2010 in Stuttgart-Hohenheim. **2011**, 65, 10-15
- 1929 Chemical composition and antiproliferative activity of essential oil from aerial parts of a medicinal herb *Artemisia herba-alba*. **2011**, 21, 781-785 25
- 1928 Natural products in caries research: current (limited) knowledge, challenges and future perspective. **2011**, 45, 243-63 183
- 1927 Essential Oils from Different Plant Parts of *Eucalyptus cinerea* F. Muell. ex Benth. (Myrtaceae) as a Source of 1,8-Cineole and Their Bioactivities. **2011**, 4, 1535-50 29
- 1926 Luminescence and fluorescence of essential oils. Fluorescence imaging in vivo of wild chamomile oil. **2011**, 55, e18 9
- 1925 Cytotoxicity of essential oils from two species of *Heterothalamus* (Asteraceae). **2011**, 59, 682 11
- 1924 Design of Nanoemulsions through Combination of Fixed-Volatile Oils. **2011**, 486, 123-126 1
- 1923 Essential oil composition of the fruits of *Periploca laevigata* Aiton subsp. *angustifolia* (Labill.) Markgraf (Apocynaceae - Periplocoideae). **2011**, 25, 1339-46 9
- 1922 Chemical Composition, Antioxidant, Antimicrobial Activities of the Essential Oil of *Salvia hypargeia* Fisch. & Mey. **2011**, 14, 289-296 5
- 1921 Antifeedant and Larvicidal Effects of Some Phenolic Components of Essential Oils Lasp Lines of Introduction Against *Spodoptera littoralis* (Boisd.). **2011**, 14, 266-273 26
- 1920 Effect of polyunsaturated aldehyde (A3) as an antiparasitary ingredient of *Caligus rogercresseyi* in the feed of Atlantic salmon, *Salmo salar*. **2011**, 39, 439-448 6
- 1919 Antimicrobial Activity of Essential Oils against *Streptococcus mutans* and their Antiproliferative Effects. **2012**, 2012, 751435 57
- 1918 Chemical composition and antioxidant activity of the essential oil of *Schisandra chinensis* fruits. **2012**, 26, 842-9 19
- 1917 A New Essential Oil Chemotype of *Allium Roseum* Analyzed by an Apolar Column. **2012**, 15, 385-397 7
- 1916 Botanicals as Grain Protectants. **2012**, 2012, 1-13 45
- 1915 Effect of *Cymbopogon citratus* and Citral on Vascular Smooth Muscle of the Isolated Thoracic Rat Aorta. **2012**, 2012, 539475 23

1914	Chemical composition and antibacterial activity of the essential oils from <i>Helietta apiculata</i> Benth. (Rutaceae). 2012 , 24, 13-17	3
1913	EFFECTS OF SAGE LEAFHOPPER FEEDING DAMAGE ON HERBAGE COLOUR, ESSENTIAL OIL CONTENT AND COMPOSITIONS OF TURKISH AND GREEK OREGANO. 2012 , 48, 428-437	8
1912	Genomic instability induced by β -pinene in Chinese hamster cell line. 2012 , 27, 463-9	23
1911	Terpene compounds in nature: a review of their potential antioxidant activity. 2012 , 19, 5319-41	179
1910	Effect of essential oils on postharvest decay and quality factors of tomato in vitro and in vivo conditions. 2012 , 45, 1280-1285	7
1909	Positive interaction of thyme (red) essential oil with human polymorphonuclear granulocytes in eradicating intracellular <i>Candida albicans</i> . 2012 , 78, 1633-5	11
1908	Recent patents regarding essential oils and the significance of their constituents in human health and treatment. 2012 , 7, 133-40	16
1907	The Potential of Thyme, Clove, Cinnamon and Ajowan Essential Oils in Inhibiting the Growth of <i>Botrytis cinerea</i> and <i>Monilinia fructicola</i> . 2012 , 15, 38-47	6
1906	Sublethal Effects of Some Essential Oils on the Cotton Leafworm <i>Spodoptera littoralis</i> (Boisduval). 2012 , 15, 144-156	26
1905	Analysis of the Chemical Composition and Antimicrobial Activity of the Essential Oil from <i>Rhamnus alaternus</i> . 2012 , 2, 302-306	2
1904	Prevention of fungal growth in natural fibres. 2012 , 532-549	1
1903	Antibacterial Activity of the Essential Oil and Methanol Extract of <i>Eucalyptus procera</i> Leaves from the Central of Iran. 2012 , 15, 672-677	2
1902	Antifungal Activities of <i>Hedychium</i> Essential Oils and Plant Extracts Against Mycotoxigenic Fungi. 2012 , 26, 389-396	9
1901	Evaluation of the anti-inflammatory and antinociceptive properties of p-cymene in mice. 2012 , 67, 15-21	44
1900	Conventional therapy and promising plant-derived compounds against trypanosomatid parasites. 2012 , 3, 283	31
1899	Essential Oils of Plants as Biocides against Microorganisms Isolated from Cuban and Argentine Documentary Heritage. 2012 , 2012, 826786	33
1898	Stimulato-Inhibitory Response to Cumin Oil in Aflatoxin B1 Production of <i>Aspergillus</i> Species. 2012 , 6,	0
1897	<i>Pinus densiflora</i> leaf essential oil induces apoptosis via ROS generation and activation of caspases in YD-8 human oral cancer cells. 2012 , 40, 1238-45	26

1896	Natural Product Pesticides: Their Development, Delivery and Use Against Insect Vectors. 2012 , 9, 185-202	70
1895	Thin-layer chromatography with biodetection in the search for new potential drugs to treat neurodegenerative diseases--state of the art and future perspectives. 2012 , 8, 102-11	21
1894	In vitro antimicrobial properties of plant essential oils thymus vulgaris, cymbopogon citratus and laurus nobilis against five important foodborne pathogens. 2012 , 32, 167-172	24
1893	Synergistic antibacterial activity of the essential oil of aguaribay (Schinus molle L.). 2012 , 17, 12023-36	20
1892	In vitro antimicrobial, antioxidant, cytotoxicity and GC-MS analysis of Mazus goodenifolius. 2012 , 17, 14275-87	39
1891	Antibacterial activity and anticancer activity of Rosmarinus officinalis L. essential oil compared to that of its main components. 2012 , 17, 2704-13	138
1890	In Vitro Cytotoxic Potential of Essential Oils of Eucalyptus benthamii and Its Related Terpenes on Tumor Cell Lines. 2012 , 2012, 342652	49
1889	Sensory attribute preservation in extra virgin olive oil with addition of oregano essential oil as natural antioxidant. 2012 , 77, S294-301	34
1888	Inhibitory effects of Zataria multiflora essential oil and its main components on nitric oxide and hydrogen peroxide production in lipopolysaccharide-stimulated macrophages. 2012 , 64, 1491-500	50
1887	Influence of droplet size on the efficacy of oil-in-water emulsions loaded with phenolic antimicrobials. 2012 , 3, 290-301	125
1886	Effect of the Miaoyao Fanggan sachet-derived isorhamnetin on TLR2/4 and NKp46 expression in mice. 2012 , 144, 138-44	7
1885	Thymus maroccanus essential oil, a membranotropic compound active on Gram-negative bacteria and resistant isolates. 2012 , 113, 1120-9	14
1884	Physical properties and antimicrobial efficacy of thyme oil nanoemulsions: influence of ripening inhibitors. 2012 , 60, 12056-63	166
1883	Protection of wood from microorganisms by laccase-catalyzed iodination. 2012 , 78, 7267-75	18
1882	Modeling the Growth of Escherichia coli under the Effects of Carum copticum Essential Oil, pH, Temperature and NaCl Using Response Surface Methodology. 2012 , 32, 415-425	1
1881	Chemical composition and antifungal activity of Matricaria recutita flower essential oil against medically important dermatophytes and soil-borne pathogens. 2012 , 22, 308-15	33
1880	Antioxidant Activities of Essential Oil of Psidium Guajava L. Leaves. 2012 , 2, 86-91	17
1879	Jaboticaba peel: Antioxidant compounds, antiproliferative and antimutagenic activities. 2012 , 49, 596-603	150

1878	Antinociceptive activity of the monoterpene β -phellandrene in rodents: possible mechanisms of action. 2012 , 64, 283-92	45
1877	Effects of essential oils from herbal plants and citrus fruits on DNA polymerase inhibitory, cancer cell growth inhibitory, antiallergic, and antioxidant activities. 2012 , 60, 11343-50	29
1876	Correlations between genetic, morphological, and chemical diversities in a germplasm collection of the medicinal plant <i>Origanum vulgare</i> L. 2012 , 9, 2784-801	30
1875	Bioefficacy of essential oils of medicinal plants against housefly, <i>Musca domestica</i> L. 2012 , 111, 1799-805	27
1874	Key cytomembrane ABC transporters of <i>Saccharomyces cerevisiae</i> fail to improve the tolerance to D-limonene. 2012 , 34, 1505-9	18
1873	Trypanocidal and cytotoxic activities of essential oils from medicinal plants of Northeast of Brazil. 2012 , 132, 123-8	62
1872	<i>Schistosoma mansoni</i> : in vitro schistosomicidal activity of essential oil of <i>Baccharis trimera</i> (less) DC. 2012 , 132, 135-43	62
1871	Control of planktonic and sessile bacterial cells by essential oils. 2012 , 90, 809-818	13
1870	The effects of thyme (<i>Thymus vulgaris</i>) and rosemary (<i>Rosmarinus officinalis</i>) essential oils on <i>Brochothrix thermosphacta</i> and on the shelf life of beef packaged in high-oxygen modified atmosphere. 2012 , 32, 212-6	37
1869	Design of nanoemulsion-based delivery systems of natural antimicrobials: effect of the emulsifier. 2012 , 159, 342-50	294
1868	Essential Oils and Other Plant Extracts as Food Preservatives. 2012 , 539-579	8
1867	Chemical Composition and Antiproliferative Activity of Supercritical Extract of <i>Citrus grandis</i> (L.) Osbeck Fruits from Korea. 2012 , 15, 915-925	9
1866	Contact and fumigant toxicity of some essential oil constituents against a grain insect pest <i>Sitophilus oryzae</i> and two fungi, <i>Aspergillus westerdijkiae</i> and <i>Fusarium graminearum</i> . 2012 , 85, 351-358	52
1865	New Bioactive Natural Products from Canadian Boreal Forest. 2012 , 241-258	2
1864	Sensory evaluation of baked chicken wrapped with antimicrobial apple and tomato edible films formulated with cinnamaldehyde and carvacrol. 2012 , 60, 7799-804	52
1863	Seasonal Variation of the Essential Oils of <i>Salvia lavandulifolia</i> : Antibacterial Activity. 2012 , 15, 195-203	11
1862	The control of postharvest blue and green molds of citrus in relation with essential oil/wax formulations, adherence and viscosity. 2012 , 73, 122-128	44
1861	Nerolidol effects on mitochondrial and cellular energetics. 2012 , 26, 189-96	27

1860	Plant-derived antimicrobial compounds: alternatives to antibiotics. 2012 , 7, 979-90		290
1859	Sensitivity of pathogenic and commensal bacteria from the human colon to essential oils. 2012 , 158, 2870-2877		50
1858	Plant essential oils and their constituents in coping with multidrug-resistant bacteria. 2012 , 10, 775-90		70
1857	Plant defense against herbivores: chemical aspects. 2012 , 63, 431-50		829
1856	The effect of peppermint essential oil and fructooligosaccharides, as alternatives to virginiamycin, on growth performance, digestibility, gut morphology and immune response of male broilers. 2012 , 175, 57-64		67
1855	Manipulation of rumen fermentation and methane production with plant secondary metabolites. 2012 , 176, 78-93		195
1854	The anti-Candida activity of <i>Thymbra capitata</i> essential oil: effect upon pre-formed biofilm. 2012 , 140, 379-83		46
1853	Review of current and "omics" methods for assessing the toxicity (genotoxicity, teratogenicity and nephrotoxicity) of herbal medicines and mushrooms. 2012 , 140, 492-512		99
1852	Chemical composition and antimicrobial activity of <i>Phyllanthus muellerianus</i> (Kuntze) Excel essential oil. 2012 , 142, 657-62		20
1851	Antioxidant effects of <i>Satureja montana</i> L. essential oil on TBARS and color of mortadella-type sausages formulated with different levels of sodium nitrite. 2012 , 45, 204-212		78
1850	Effect of adding essential oils of coriander (<i>Coriandrum sativum</i> L.) and hyssop (<i>Hyssopus officinalis</i> L.) on the shelf life of ground beef. 2012 , 90, 842-50		52
1849	Bactericidal action of lemon grass oil vapors and negative air ions. 2012 , 13, 169-177		25
1848	Carvacrol and 1,8-cineole alone or in combination at sublethal concentrations induce changes in the cell morphology and membrane permeability of <i>Pseudomonas fluorescens</i> in a vegetable-based broth. 2012 , 158, 9-13		32
1847	Antimicrobial assays of natural extracts and their inhibitory effect against <i>Listeria innocua</i> and fish spoilage bacteria, after incorporation into biopolymer edible films. 2012 , 158, 58-64		81
1846	Changes in the phenolic and lipophilic composition, in the enzyme inhibition and antiproliferative activity of <i>Ficus carica</i> L. cultivar Dottato fruits during maturation. <i>Food and Chemical Toxicology</i> , 2012 , 50, 726-33	4-7	40
1845	Toxic essential oils: anxiolytic, antinociceptive and antimicrobial properties of the yarrow <i>Achillea umbellata</i> Sibth. et Sm. (Asteraceae) volatiles. <i>Food and Chemical Toxicology</i> , 2012 , 50, 2016-26	4-7	39
1844	Determination of myristicin in commonly spices applying SPE/GC. <i>Food and Chemical Toxicology</i> , 2012 , 50, 2362-7	4-7	9
1843	Chemical compositions and properties of <i>Schinus areira</i> L. essential oil on airway inflammation and cardiovascular system of mice and rabbits. <i>Food and Chemical Toxicology</i> , 2012 , 50, 2282-8	4-7	11

1842	Essential oil of the leaves of <i>Eugenia uniflora</i> L.: antioxidant and antimicrobial properties. <i>Food and Chemical Toxicology</i> , 2012 , 50, 2668-74	4-7	81
1841	Influence of spike lavender (<i>Lavandula latifolia</i> Med.) essential oil in the quality, stability and composition of soybean oil during microwave heating. <i>Food and Chemical Toxicology</i> , 2012 , 50, 2894-901	4-7	42
1840	Inhibitory effects of <i>Zataria multiflora</i> essential oil and its main components on nitric oxide and hydrogen peroxide production in glucose-stimulated human monocyte. <i>Food and Chemical Toxicology</i> , 2012 , 50, 3079-85	4-7	21
1839	<i>Lavandula luisieri</i> essential oil as a source of antifungal drugs. 2012 , 135, 1505-10		55
1838	Further analysis of the antimicrobial activity of β -phenylseleno citronellal and β -phenylseleno citronellol. 2012 , 23, 95-99		25
1837	The sanitizing action of essential oil-based solutions against <i>Salmonella enterica</i> serotype Enteritidis S64 biofilm formation on AISI 304 stainless steel. 2012 , 25, 673-677		52
1836	Fast screening method for assessment of antimicrobial activity of essential oils in vapor phase. 2012 , 47, 161-165		79
1835	Control of <i>Salmonella</i> in foods by using essential oils: A review. 2012 , 45, 722-734		231
1834	Evaluation of the chemical composition and antimicrobial activity of <i>Mentha pulegium</i> , <i>Juniperus phoenicea</i> , and <i>Cyperus longus</i> essential oils from Morocco. 2012 , 45, 313-319		104
1833	The <i>artemisia</i> L. Genus: a review of bioactive essential oils. 2012 , 17, 2542-66		299
1832	Characterization, antibiofilm, and mechanism of action of novel PEG-stabilized lipid nanoparticles loaded with terpinen-4-ol. 2012 , 60, 6150-6		52
1831	Bioactive Plant Isoprenoids. 2012 , 135-171		4
1830	Essential oil of <i>Azorella cryptantha</i> collected in two different locations from San Juan Province, Argentina: chemical variability and anti-insect and antimicrobial activities. 2012 , 9, 1452-64		10
1829	Einladung zum Lebensmittelchemikertag in M ^u nster 2012. 2012 , 66, 65-65		2
1828	Chemical composition of 8 eucalyptus species' essential oils and the evaluation of their antibacterial, antifungal and antiviral activities. 2012 , 12, 81		111
1827	Chemical composition and antibacterial activity of the essential oils of <i>Ferula vesceritensis</i> Coss et Dur. leaves, endemic in Algeria. 2012 , 2, 31		18
1826	Effects of thymol and isoeugenol feed supplementation on quail adult performance, egg characteristics and hatching success. 2012 , 53, 631-9		14
1825	Phenolic acid contents, essential oil compositions and antioxidant activities of two varieties of <i>Salvia euphratica</i> from Turkey. 2012 , 26, 1848-51		8

1824	Cell enumeration and visualisation by transmission electron microscopy of <i>Lactobacillus rhamnosus</i> treated with cinnamon (<i>Cinnamomum zeylanicum</i> B.) essential oil. 2012 , 26, 1721-3	5
1823	Botanical nematicides: a review. 2012 , 60, 9929-40	171
1822	Essential oils in insect control: low-risk products in a high-stakes world. 2012 , 57, 405-24	615
1821	Isolation and biological activities of decanal, linalool, valencene, and octanal from sweet orange oil. 2012 , 77, C1156-61	88
1820	Bioactive Natural Products as Potential Candidates to Control <i>Aedes aegypti</i> , the Vector of Dengue. 2012 , 277-376	10
1819	Natural Products. 2012 , 550-564	
1818	Anti-fungal activity of essential oils of Ceylon Eucalyptus species for the control of <i>Fusarium solani</i> and <i>Sclerotium rolfsii</i> . 2012 , 45, 2026-2035	3
1817	Pine oleoresin: tapping green chemicals, biofuels, food protection, and carbon sequestration from multipurpose trees. 2012 , 1, 81-93	44
1816	Anti- <i>Candida albicans</i> effectiveness of citral and investigation of mode of action. 2012 , 50, 1536-41	16
1815	Antimicrobial activity of geranium oil against clinical strains of <i>Staphylococcus aureus</i> . 2012 , 17, 10276-91	30
1814	Nematicidal activity of essential oils: a review. 2012 , 11, 371-390	128
1813	Essential oils in combination and their antimicrobial properties. 2012 , 17, 3989-4006	561
1812	Antioxidant activity and protecting health effects of common medicinal plants. 2012 , 67, 75-139	86
1811	Modifying effects of lemongrass essential oil on specific tissue response to the carcinogen N-methyl-N-nitrosurea in female BALB/c mice. 2012 , 15, 161-8	9
1810	Effects of Mirazid(®) and myrrh volatile oil on adult <i>Fasciola gigantica</i> under laboratory conditions. 2012 , 2, 875-84	18
1809	An antimicrobial evaluation of plants used for the treatment of respiratory infections in rural Maputaland, KwaZulu-Natal, South Africa. 2012 , 144, 118-27	52
1808	Anti-Parasitic Activity of <i>Myristica Fragrans</i> Houltt. Essential Oil Against <i>Toxoplasma Gondii</i> Parasite. 2012 , 2, 92-96	21
1807	<i>Artemisia scoparia</i> essential oil inhibited root growth involves reactive oxygen species (ROS)-mediated disruption of oxidative metabolism: In vivo ROS detection and alterations in antioxidant enzymes. 2012 , 44, 390-399	27

1806	Toxicity of essential and non-essential oils against the chewing louse, <i>Bovicola</i> (<i>Werneckiella</i>) <i>ocellatus</i> . 2012 , 93, 831-5	15
1805	Food choice of Eurasian red squirrels and concentrations of anti-predatory secondary compounds. 2012 , 77, 332-338	11
1804	Antioxidant and antibacterial effects of <i>Lavandula</i> and <i>Mentha</i> essential oils in minced beef inoculated with <i>E. coli</i> O157:H7 and <i>S. aureus</i> during storage at abuse refrigeration temperature. 2012 , 92, 667-74	82
1803	Anti- <i>Candida zeylanoides</i> activity of some Iranian plants used in traditional medicine. 2012 , 22, 211-6	23
1802	Chemical Composition, Antibacterial and Antioxidant Activities of Leaves Essential Oils from <i>Syzygium cumini</i> L., <i>Cupressus sempervirens</i> L. and <i>Lantana camara</i> L. from Egypt. 2012 , 4,	7
1801	Synergistic combination of essential oils from Morocco and physical treatments for microbial inactivation. 2012 , 16, 283-290	19
1800	Phytochemical feeding deterrents for stored product insect pests. 2012 , 11, 543-566	30
1799	Molecular Mechanisms of Action of Antimutagens from Sage (<i>Salvia officinalis</i>) and Basil (<i>Ocimum basilicum</i>). 2012 ,	1
1798	Evaluation of essential oils for maintaining postharvest quality of Thompson seedless table grape. 2012 , 26, 77-83	17
1797	Two Novel Non-Conventional Seed Oil Extracts with Antioxidant and Antimicrobial Activities. 2012 , 11,	2
1796	Effect of heat curing on antifungal activities of anise oil and garlic oil against <i>Aspergillus niger</i> on rubberwood. 2012 , 75, 150-157	19
1795	Carvacrol decreases neuronal excitability by inhibition of voltage-gated sodium channels. 2012 , 75, 1511-7	37
1794	Hurdle Approach to Increase the Microbial Inactivation by High Pressure Processing: Effect of Essential Oils. 2012 , 4, 141-148	32
1793	Natural plant essential oils do not inactivate non-enveloped enteric viruses. 2012 , 4, 209-12	15
1792	Essential oil composition and antiradical activity of the oil of Iraq plants. 2012 , 26, 132-9	34
1791	Fumigant toxicity of essential oils and pure compounds against <i>Sitophilus oryzae</i> L. (Coleoptera: Curculionidae). 2012 , 28, 111-119	17
1790	Aromatic Plants as a Source of Bioactive Compounds. 2012 , 2, 228-243	135
1789	Chemical composition, antioxidant and antibacterial activities of the leaf essential oil of <i>Juglans regia</i> L. and its constituents. 2012 , 19, 1185-90	80

1788	Comparison of Essential Oil Composition of Eucalyptus Oleosa Obtained by Supercritical Carbon Dioxide and Hydrodistillation. 2012 , 18, 318-330	18
1787	Chemical composition and in vitro evaluation of the antioxidant and antimicrobial activities of Eucalyptus gillii essential oil and extracts. 2012 , 17, 9540-58	30
1786	Correlation between chemical composition and antibacterial activity of essential oils from fifteen Eucalyptus species growing in the Korbous and Jbel Abderrahman arboreta (North East Tunisia). 2012 , 17, 3044-57	59
1785	Antioxidant and repellent activities of the essential oil from Colombian Triphasia trifolia (Burm. f.) P. Wilson. 2012 , 60, 6364-8	12
1784	Biodegradable polymer (PLGA) coatings featuring cinnamaldehyde and carvacrol mitigate biofilm formation. 2012 , 28, 13993-9	61
1783	Variation of essential oil composition of Melissa officinalis L. leaves during different stages of plant growth. 2012 , 2, S547-S549	32
1782	Determination of antibacterial activity of vacuum distillation fractions of lemongrass essential oil. 2012 , 11, 405-412	23
1781	The mechanism of antifungal action of essential oil from dill (Anethum graveolens L.) on Aspergillus flavus. 2012 , 7, e30147	190
1780	Exposure to Anacardiaceae volatile oils and their constituents induces lipid peroxidation within food-borne bacteria cells. 2012 , 17, 9728-40	30
1779	Antioxidant and astroprotective effects of a Pulicaria incisa infusion. 2012 , 2012, 157598	6
1778	Atividade antimicrobiana de óleos essenciais em bactérias patogênicas de origem alimentar. 2012 , 14, 57-67	19
1777	Changes of peel essential oil composition of four Tunisian citrus during fruit maturation. 2012 , 2012, 528593	88
1776	Phytol-derived novel isoprenoid immunostimulants. 2012 , 3, 49	18
1775	Chemical Composition and Antimicrobial Activity of Essential Oil of Different Parts of Seseli rigidum. 2012 , 7, 1934578X1200700	2
1774	Antifungal activity and ultrastructural alterations in Pseudocercospora griseola treated with essential oils. 2012 , 36, 270-284	12
1773	Essential Oil from the Leaves of Annona vepretorum: Chemical Composition and Bioactivity. 2012 , 7, 1934578X1200700	11
1772	Comparative antimicrobial activity of clove and fennel essential oils against food borne pathogenic fungi and food spoilage bacteria. 2012 , 11, 16065-16070	17
1771	Chemical Composition and in vitro Evaluation of Antimicrobial and Anti-acetylcholinesterase Properties of the Flower Oil of Ferula lutea. 2012 , 7, 1934578X1200700	6

1770	Investigation of the Volatile Constituents of Different <i>Gynura</i> Species from Two Chinese Origins by SPME/GC-MS. 2012 , 7, 1934578X1200700	2
1769	Antimicrobial Activity of Blended Essential Oil Preparation. 2012 , 7, 1934578X1200701	7
1768	Chemical composition of essential oil of <i>Psidium cattleianum</i> var. <i>lucidum</i> (Myrtaceae). 2012 , 11,	3
1767	Water Solubility of Essential Oils from Coniferous Needles with Special Reference to Effect on Germination and Antitermite Activity. 2012 , 58, 44-53	4
1766	. 2012 ,	11
1765	Chemical Compositions, Antioxidant and Antimicrobial Activity of the Essential Oils of <i>Piper officinarum</i> (Piperaceae). 2012 , 7, 1934578X1200701	13
1764	Chemical composition and antimicrobial activity of essential oils from selected herbs cultivated in the South of Brazil against food spoilage and foodborne pathogens. 2012 , 42, 1300-1306	42
1763	Chemical composition and cytotoxicity activity of the essential oil of <i>Pterodon emarginatus</i> . 2012 , 22, 971-978	16
1762	Chemical constituents and evaluation of cytotoxic and antifungal activity of <i>Lantana camara</i> essential oils. 2012 , 22, 1259-1267	13
1761	Chemistry and Antigerminative Activity of Essential Oils and Monoterpenoids from Mediterranean Plants. 2012 , 8, 13-49	17
1760	Biological Oxidations and Antioxidant Activity of Natural Products. 2012 ,	8
1759	Essential oil of <i>Mitracarpus frigidus</i> as a potent source of bioactive compounds. 2012 , 84, 1073-80	12
1758	Chemical composition and antibacterial activity of essential oils from six Moroccan plants. 2012 , 6,	23
1757	Lack of association between Gly82Ser, 1704G/T and 2184A/G of RAGE gene polymorphisms and retinopathy susceptibility in Malaysian diabetic patients. 2012 , 11, 455-61	16
1756	Assessment of the efficiency of essential oils in the preservation of postharvest papaya in an antimicrobial packaging system. 2012 , 15, 333-342	39
1755	Nutritional, phytochemical potential and pharmacological evaluation of <i>Nigella Sativa</i> (Kalonji) and <i>Trachyspermum Ammi</i> (Ajwain). 2012 , 6,	6
1754	Uso do col [^] ão de Citrus lemon em [^] lceras de c [^] ãnea induzidas em coelhos. 2012 , 64, 1161-1168	2
1753	Biomass production and essential oil yield from leaves, fine stems and resprouts using pruning the crown of <i>Aniba canelilla</i> (H.B.K.) (Lauraceae) in the Central Amazon. 2012 , 42, 355-362	12

1752	Bioactivity of essential oils and their volatile aroma components: Review. 2012 , 24, 203-212	180
1751	Citrus Monoterpenes: Potential Source of Phytochemicals for Cancer Prevention. 2012 , 545-558	9
1750	Investigation of the chemical composition-antibacterial activity relationship of essential oils by chemometric methods. 2012 , 403, 1007-18	31
1749	Correlation of the chemical composition of essential oils from <i>Origanum vulgare</i> subsp. <i>virens</i> with their in vitro activity against pathogenic yeasts and filamentous fungi. 2012 , 61, 252-260	43
1748	Headspace solid-phase microextraction combined with mass spectrometry as a powerful analytical tool for profiling the terpenoid metabolomic pattern of hop-essential oil derived from Saaz variety. 2012 , 35, 2282-96	43
1747	Antioxidative, antibacterial and antifungal activity of the essential oil of wild-growing <i>Satureja montana</i> L. from Dalmatia, Croatia. 2012 , 27, 216-223	15
1746	Body size variability of <i>Varroa destructor</i> and its role in acaricide tolerance. 2012 , 110, 2333-40	6
1745	Isolation and Analysis of Essential Oils from Spices. 2012 , 89, 665-668	21
1744	Chemical composition and antimicrobial activity of essential oils from <i>Scabiosa arenaria</i> Forssk: growing wild in Tunisia. 2012 , 9, 829-39	13
1743	Chemical composition and in vitro cytotoxic, genotoxic effects of essential oil from <i>Urtica dioica</i> L. 2012 , 88, 666-71	30
1742	Chemical composition and antifungal activity of essential oils and supercritical CO ₂ extracts of <i>Apium nodiflorum</i> (L.) Lag. 2012 , 174, 61-7	36
1741	Susceptibilities of <i>Candida albicans</i> mouth isolates to antifungal agents, essentials oils and mouth rinses. 2012 , 174, 69-76	36
1740	Cinnamon essential oil and cinnamaldehyde in the control of bacterial biofilms formed on stainless steel surfaces. 2012 , 234, 821-832	37
1739	Essential oils of indigenous in Greece six <i>Juniperus</i> taxa: chemical composition and larvicidal activity against the West Nile virus vector <i>Culex pipiens</i> . 2012 , 110, 1829-39	26
1738	Antibacterial surfaces developed from bio-inspired approaches. 2012 , 8, 1670-84	266
1737	The major volatile organic compound emitted from <i>Arabidopsis thaliana</i> flowers, the sesquiterpene (E)- β -caryophyllene, is a defense against a bacterial pathogen. 2012 , 193, 997-1008	274
1736	Vapour phase: a potential future use for essential oils as antimicrobials?. 2012 , 54, 169-74	89
1735	COMPOSITION, ANTIFUNGAL ACTIVITY AND MAIN FUNGITOXIC COMPONENTS OF THE ESSENTIAL OIL OF <i>MENTHA PIPERITA</i> L.. 2012 , 32, 29-36	26

1734	PERSPECTIVES ON THE USE OF ESSENTIAL OILS AS ANTIMICROBIALS AGAINST CAMPYLOBACTER JEJUNI CECT 7572 IN RETAIL CHICKEN MEATS PACKAGED IN MICROAEROBIC ATMOSPHERE. 2012 , 32, 37-47	17
1733	Effects of essential oils on the formation of formaldehyde and secondary organic aerosols in an aromatherapy environment. 2012 , 57, 120-125	28
1732	Monoterpenic aldehydes as potential anti-Leishmania agents: activity of <i>Cymbopogon citratus</i> and citral on <i>L. infantum</i> , <i>L. tropica</i> and <i>L. major</i> . 2012 , 130, 223-31	72
1731	Composition, antimicrobial, antiradical and spasmolytic activity of <i>Ferula heuffelii</i> Griseb. ex Heuffel (Apiaceae) essential oil. 2012 , 130, 310-315	30
1730	Solvent-free microwave extraction of essential oil from <i>Dryopteris fragrans</i> and evaluation of antioxidant activity. 2012 , 133, 437-44	63
1729	Enzyme-assisted microwave hydro-distillation essential oil from <i>Fructus forsythia</i> , chemical constituents, and its antimicrobial and antioxidant activities. 2012 , 134, 235-243	63
1728	Coupled extruder-headspace, a new method for analysis of the essential oil components of <i>Coriandrum sativum</i> fruits. 2012 , 134, 2419-23	3
1727	Effect of essential oils and homogenization conditions on properties of chitosan-based films. 2012 , 26, 9-16	228
1726	Synergies of carvacrol and 1,8-cineole to inhibit bacteria associated with minimally processed vegetables. 2012 , 154, 145-51	52
1725	Thymol nanospheres as an effective anti-bacterial agent. 2012 , 434, 360-5	121
1724	Chemical composition and antioxidant and antimicrobial activity of essential oil of <i>Artemisia annua</i> L. from Bosnia. 2012 , 37, 479-485	133
1723	Antifungal and antiaflatoxigenic efficacy of <i>Caesulia axillaris</i> Roxb. essential oil against fungi deteriorating some herbal raw materials, and its antioxidant activity. 2012 , 36, 74-80	34
1722	European pennyroyal (<i>Mentha pulegium</i>) from Portugal: Chemical composition of essential oil and antioxidant and antimicrobial properties of extracts and essential oil. 2012 , 36, 81-87	120
1721	Chemical profiling and biological screening of <i>Thymus lotocephalus</i> extracts obtained by supercritical fluid extraction and hydrodistillation. 2012 , 36, 246-256	32
1720	Efficacy of <i>Mentha piperita</i> and <i>Mentha citrata</i> essential oils against housefly, <i>Musca domestica</i> L.. 2012 , 39, 106-112	37
1719	Essential oils from <i>Alpinia purpurata</i> (Zingiberaceae): Chemical composition, oviposition deterrence, larvicidal and antibacterial activity. 2012 , 40, 254-260	51
1718	Protective effect of menthol on β -amyloid peptide induced cognitive deficits in mice. 2012 , 681, 50-4	18
1717	Optimization of enzymatic synthesis of eugenol ester using statistical approaches. 2012 , 1, 226-231	24

1716	Antimicrobial activity of whey protein isolate edible films with essential oils against food spoilers and foodborne pathogens. 2012 , 77, M383-90	56
1715	Chemical composition, antioxidant, and antimicrobial activities of essential oil from pine needle (<i>Cedrus deodara</i>). 2012 , 77, C824-9	61
1714	Relation between chemical composition or antioxidant activity and antihypertensive activity for six essential oils. 2012 , 77, H184-91	13
1713	ANTIFUNGAL, AFLATOXIN INHIBITORY AND FREE RADICAL-SCAVENGING ACTIVITIES OF SOME MEDICINAL PLANTS EXTRACTS. 2012 , 35, 182-189	13
1712	STUDY ON RELEASE MECHANISM OF INHIBITORY COMPONENTS FROM CINNAMON AND CLOVE POWDERS. 2012 , 32, 189-197	9
1711	CHANGES IN LISTERIA MONOCYTOGENES INDUCED BY ORIGANUM VULGARE L. and ROSMARINUS OFFICINALIS L. ESSENTIAL OILS ALONE AND COMBINED AT SUBINHIBITORY AMOUNTS. 2012 , 32, 226-235	12
1710	EFFICACY OF ESSENTIAL OIL COMBINATION OF CURCUMA LONGA L. AND ZINGIBER OFFICINALE ROSC. AS A POSTHARVEST FUNGITOXICANT, AFLATOXIN INHIBITOR AND ANTIOXIDANT AGENT. 2012 , 32, 279-288	26
1709	SUSCEPTIBILITY OF MONOSPECIES AND DUAL-SPECIES BIOFILMS OF STAPHYLOCOCCUS AUREUS AND ESCHERICHIA COLI TO ESSENTIAL OILS. 2012 , 32, 351-359	28
1708	Genetic variation and evolution of secondary compounds in native and introduced populations of the invasive plant <i>Melaleuca quinquenervia</i> . 2012 , 66, 1398-412	22
1707	Antioxidant and antifungal potential of methanol extracts of <i>Phellinus</i> spp. from Sonora, Mexico. 2012 , 29, 132-8	13
1706	Essential oils of <i>Schinus terebinthifolius</i> and <i>S. molle</i> (Anacardiaceae): Mitodepressive and aneugenic inducers in onion and lettuce root meristems. 2012 , 80, 96-103	36
1705	Seasonal variations in chemical composition and fumigant activity of five <i>Eucalyptus</i> essential oils against three moth pests of stored dates in Tunisia. 2012 , 48, 61-67	65
1704	Insecticidal activities of essential oils from leaves of <i>Laurus nobilis</i> L. from Tunisia, Algeria and Morocco, and comparative chemical composition. 2012 , 48, 97-104	90
1703	A review of the chemistry of the genus <i>Crataegus</i> . 2012 , 79, 5-26	142
1702	Effect of chitosan/lemon essential oil coatings on storage-keeping quality of strawberry. 2012 , 70, 32-41	259
1701	Antioxidant effect of mint, laurel and myrtle leaves essential oils on pomegranate kernel, poppy, grape and linseed oils. 2012 , 27, 151-154	23
1700	Characterization and antimicrobial activity studies of polypropylene films with carvacrol and thymol for active packaging. 2012 , 109, 513-519	276
1699	A novel active bionanocomposite film incorporating rosemary essential oil and nanoclay into chitosan. 2012 , 111, 343-350	293

1698	Catalyst-Free Suzuki-Type Coupling of Allylic Bromides with Arylboronic Acids. 2012 , 2012, 264-268	33
1697	Toxicity of allyl esters in insect cell lines and in <i>Spodoptera littoralis</i> larvae. 2012 , 79, 18-30	6
1696	<i>Hypericum</i> sp.: essential oil composition and biological activities. 2012 , 11, 127-152	43
1695	Biological activity of selected Lamiaceae and Zingiberaceae plant essential oils against the dengue vector <i>Aedes aegypti</i> L. (Diptera: Culicidae). 2012 , 110, 1261-8	52
1694	EFFECT OF COATINGS OVER THE QUALITY AND SHELF LIFE OF MANGO (<i>MANGIFERA INDICA</i> L.) FRUIT. 2013 , 37, 66-73	3
1693	Monoterpenes with analgesic activity--a systematic review. 2013 , 27, 1-15	185
1692	In vitro rumen fermentation and methane production are influenced by active components of essential oils combined with fumarate. 2013 , 97, 1-9	26
1691	ESSENTIAL OIL COMPOSITION AND IN VITRO ANTIOXIDANT AND ANTIMICROBIAL ACTIVITIES OF <i>THYMUS CAPPADOCICUS</i> BOISS.. 2013 , 37, 605-614	11
1690	Evaluation of <i>Tetraclinis articulata</i> essential oil from Algeria flora as a potential source of antifungal activity and study of its chemical composition. 2013 , 10, 9-15	5
1689	Antimicrobial activity of essential oils and pure oil compounds against soilborne pathogens of vegetables. 2013 , 42, 385-392	4
1688	Chemical constituents of the essential oils of wild oat and crabgrass and their effects on the growth and allelochemical production of wheat. 2013 , 13, 62-69	11
1687	Natural Products with Activity Against <i>Schistosoma</i> Species. 2013 , 109-134	3
1686	A review of the major biological approaches to control the worldwide pest <i>Tetranychus urticae</i> (Acari: Tetranychidae) with special reference to natural pesticides. 2013 , 86, 361-386	128
1685	Screening of fruit and leaf essential oils of <i>Litsea cubeba</i> Pers. from north-east India [chemical composition and antimicrobial activity. 2013 , 25, 330-338	21
1684	Potential application of aromatic plant extracts to prevent cheese blowing. 2013 , 29, 1179-88	16
1683	Molluscicidal and leishmanicidal activity of the leaf essential oil of <i>Syzygium cumini</i> (L.) SKEELS from Brazil. 2013 , 10, 1133-41	36
1682	Anti-biofilm forming and anti-quorum sensing activity of selected essential oils and their main components on food-related micro-organisms. 2013 , 115, 933-42	149
1681	Antioxidant effects of nerolidol in mice hippocampus after open field test. 2013 , 38, 1861-70	60

1680	Chemical characterization and anti-fungal activity of plant extracts and essential oils on the <i>Bipolaris oryzae</i> and <i>Gerlachia oryzae</i> phytopathogens. 2013 , 42, 469-475	8
1679	Essential oil of <i>Thymus vulgaris</i> L. and <i>Rosmarinus officinalis</i> L.: Gas chromatography-mass spectrometry analysis, cytotoxicity and antioxidant properties and antibacterial activities against foodborne pathogens. 2013 , 05, 729-739	24
1678	Effects of Drying Methods on the Composition of Thyme (<i>Thymus vulgaris</i> L.) Essential Oil. 2013 , 31, 224-235	61
1677	Thyme essential oil for antimicrobial protection of natural textiles. 2013 , 84, 407-411	39
1676	Enzyme-assisted extraction of essential oils from thyme (<i>Thymus capitatus</i> L.) and rosemary (<i>Rosmarinus officinalis</i> L.): Impact on yield, chemical composition and antimicrobial activity. 2013 , 47, 291-299	76
1675	The chemotherapeutic effect of essential oil of <i>Plectranthus amboinicus</i> (Lour) on lung metastasis developed by B16F-10 cell line in C57BL/6 mice. 2013 , 31, 74-82	20
1674	Chemical composition, antimicrobial properties and toxicity evaluation of the essential oil of <i>Cupressus lusitanica</i> Mill. leaves from Cameroon. 2013 , 13, 130	14
1673	Essential oils encapsulated in liposomes: a review. 2013 , 23, 268-75	114
1672	In Vitro Control of <i>Enterococcus faecalis</i> by <i>Zataria multiflora</i> Boiss, <i>Origanum vulgare</i> L and <i>Mentha pulegium</i> Essential Oils. 2013 , 33, 327-332	12
1671	Voltammetric sensing and quantification of eugenol using nonionic surfactant self-organized media. 2013 , 5, 4750	22
1670	Phytochemistry, antioxidant and antimicrobial activities of the essential oils of <i>Mentha rotundifolia</i> L. in Tunisia. 2013 , 49, 883-889	76
1669	Effects of <i>Heracleum persicum</i> ethyl acetate extract on the growth, hyphal ultrastructure and aflatoxin biosynthesis in <i>Aspergillus parasiticus</i> . 2013 , 29, 261-9	17
1668	Further insecticidal activities of essential oils from <i>Lippia sidoides</i> and <i>Croton</i> species against <i>Aedes aegypti</i> L. 2013 , 112, 1953-8	47
1667	Larvicidal and repellent activity of the essential oil of <i>Coriandrum sativum</i> L. (Apiaceae) fruits against the filariasis vector <i>Aedes albopictus</i> Skuse (Diptera: Culicidae). 2013 , 112, 1155-61	59
1666	Scolicidal effectiveness of essential oil from <i>Zataria multiflora</i> and <i>Ferula assafoetida</i> : disparity between phenolic monoterpenes and disulphide compounds. 2013 , 22, 999-1005	13
1665	Production and performance analysis of an antibacterial foot sweat pad. 2013 , 14, 316-323	10
1664	Essential oils composition of four <i>Piper</i> species from Brazil. 2013 , 25, 203-209	15
1663	Antimicrobial activity and composition profile of grape (<i>Vitis vinifera</i>) pomace extracts obtained by supercritical fluids. 2013 , 164, 423-32	138

1662	Activities of Apiaceae essential oils against armyworm, <i>Pseudaletia unipuncta</i> (Lepidoptera: Noctuidae). 2013 , 61, 7661-72		29
1661	Antinociceptive and anti-inflammatory effects of the monoterpene β -terpene epoxy-carvone in mice. 2013 , 67, 743-9		28
1660	Chemical Composition and Antioxidant Activity of Algerian <i>Juniperus phoenicea</i> L. Extracts. 2013 , 3, 87-96		6
1659	Potential genotoxicity of traditional chinese medicinal plants and phytochemicals: an overview. 2013 , 27, 1745-55		39
1658	Patchouli alcohol, an essential oil of <i>Pogostemon cablin</i> , exhibits anti-tumorigenic activity in human colorectal cancer cells. 2013 , 16, 184-90		68
1657	Implication of limonene and linalyl acetate in cytotoxicity induced by bergamot essential oil in human neuroblastoma cells. 2013 , 89, 48-57		51
1656	Anti-inflammatory effect of essential oil and its constituents from fingered citron (<i>Citrus medica</i> L. var. <i>sarcodactylis</i>) through blocking JNK, ERK and NF- κ B signaling pathways in LPS-activated RAW 264.7 cells. <i>Food and Chemical Toxicology</i> , 2013 , 57, 126-31	4-7	79
1655	Analyses of BioVOCs variation related to vegetation predominance in the natural park of ampezzo dolomites, UNESCO world heritage area of dolomites. 2013 , 24, 439-448		3
1654	A comparative study of cytotoxic, membrane and DNA damaging effects of <i>Origanum majorana</i> essential oil and its oxygenated monoterpene component linalool on parental and epirubicin-resistant H1299 cells. 2013 , 68, 754-761		11
1653	Effects of <i>Thymus revolutus</i> C [^] lak essential oil and its two major components on Hep G2 cells membrane. 2013 , 68, 105-111		9
1652	Combination of the essential oil constituents citral, eugenol and thymol enhance their inhibitory effect on <i>Crithidia fasciculata</i> and <i>Trypanosoma cruzi</i> growth. 2013 , 23, 762-768		17
1651	Antimicrobial activity of eugenol and cinnamaldehyde against extended spectrum beta lactamase producing enterobacteriaceae by in vitro and molecular docking analysis. 2013 , 5, 527-536		36
1650	Biological assessment (antiviral and antioxidant) and acute toxicity of essential oils from <i>Drimys angustifolia</i> and <i>D. brasiliensis</i> . 2013 , 23, 284-290		4
1649	Chemical composition, antischistosomal and cytotoxic effects of the essential oil of <i>Lavandula angustifolia</i> grown in Southeastern Brazil. 2013 , 23, 877-884		19
1648	Antifungal Activity and Chemical Composition of Thyme, Peppermint and Citronella Oils in Vapor Phase against Avocado and Peach Postharvest Pathogens. 2013 , 33, 86-93		44
1647	Assessment of the genotoxic potential of essential oil constituents by the <i>Drosophila</i> wing spot test. 2013 , 28, 188-194		5
1646	Cytotoxic mechanism of <i>Piper gaudichaudianum</i> Kunth essential oil and its major compound nerolidol. <i>Food and Chemical Toxicology</i> , 2013 , 57, 57-68	4-7	31
1645	Development of an anti-insect sachet using a polyvinyl alcohol-cinnamon oil polymer strip against <i>Plodia interpunctella</i> . 2013 , 78, E1713-20		27

1644	Inhibition of vascular endothelial growth factor-mediated angiogenesis involved in reproductive toxicity induced by sesquiterpenoids of <i>Curcuma zedoaria</i> in rats. 2013 , 37, 62-9	16
1643	Synergistic combination of physical treatments and carvacrol for <i>Escherichia coli</i> O157:H7 inactivation in apple, mango, orange, and tomato juices. 2013 , 32, 159-167	65
1642	Antimicrobial activities of <i>Eugenia caryophyllata</i> extract and its major chemical constituent eugenol against <i>Streptococcus pneumoniae</i> . 2013 , 121, 1198-206	18
1641	Insecticidal and repellent action of allyl esters against <i>Acyrtosiphon pisum</i> (Hemiptera: Aphididae) and <i>Tribolium castaneum</i> (Coleoptera: Tenebrionidae). 2013 , 47, 63-68	12
1640	Effects of essential oil combinations on sheep ruminal fermentation and digestibility of a diet with fumarate included. 2013 , 184, 24-32	34
1639	Chemical composition, cytotoxic and antimicrobial activity of essential oils from <i>Cassia bakeriana</i> Craib. against aerobic and anaerobic oral pathogens. 2013 , 18, 4588-98	18
1638	Insecticidal and repellence activity of the essential oil of <i>Pogostemon cablin</i> against urban ants species. 2013 , 127, 181-6	34
1637	Fungicidal activity of four essential oils from <i>Piper capense</i> , <i>Piper borbonense</i> and <i>Vetiveria zizanioides</i> growing in Comoros against fungi decay wood. 2013 , 25, 216-223	6
1636	Antioxidant activity of essential oils. 2013 , 61, 10835-47	385
1635	Essential Oils from the Medicinal Plants of Africa. 2013 , 203-224	5
1634	Chemical composition and biological activity of <i>Gaultheria procumbens</i> L. essential oil. 2013 , 49, 561-567	52
1633	Study of antimicrobial activity of anethole and carvone loaded PLGA nanoparticles. 2013 , 7, 290-295	36
1632	Efficacy of three plant essential oils, <i>Azadirachta indica</i> (Adr. Juss.), <i>Eucalyptus camaldulensis</i> (Dehn.) and <i>Laurus nobilis</i> (L.) on mortality cotton aphids, <i>Aphis gossypii</i> Glover (Hem: Aphididae). 2013 , 46, 1093-1101	10
1631	GC and GC/MS analysis of essential oil composition of the endemic <i>Soqotraen Leucas virgata</i> Balf.f. and its antimicrobial and antioxidant activities. 2013 , 14, 23129-39	27
1630	Synthesis and characterization of imine-modified silicas obtained by the reaction of essential oil of <i>Eucalyptus citriodora</i> , 3-aminopropyltriethoxysilane and tetraethylorthosilicate. 2013 , 68, 272-278	9
1629	Effect of <i>Lavandula angustifolia</i> essential oil against lesser mulberry pyralid <i>Glyphodes pyloalis</i> Walker (Lep: Pyralidae) and identification of its major derivatives. 2013 , 107, 250-257	47
1628	Chemical composition, antimicrobial, cytotoxic and antioxidant activities of the essential oil of <i>Artemisia indica</i> Willd. 2013 , 138, 693-700	96
1627	Biotoxicity of <i>Melaleuca alternifolia</i> (Myrtaceae) essential oil against the Mediterranean fruit fly, <i>Ceratitis capitata</i> (Diptera: Tephritidae), and its parasitoid <i>Psytalia concolor</i> (Hymenoptera: Braconidae). 2013 , 50, 596-603	37

1626	Safety profile assessment and efficacy of chemically characterized <i>Cinnamomum glaucescens</i> essential oil against storage fungi, insect, aflatoxin secretion and as antioxidant. <i>Food and Chemical Toxicology</i> , 2013 , 53, 160-7	4-7	55
1625	Comparative study on the behavioral response and acute toxicity of some essential oil compounds and their binary mixtures to larvae of <i>Helicoverpa armigera</i> , <i>Spodoptera litura</i> and <i>Chilo partellus</i> . 2013 , 49, 428-436		59
1624	Chemical composition of <i>Schinus lentiscifolius</i> March. essential oil and its phytotoxic and cytotoxic effects on lettuce and onion. 2013 , 88, 198-203		14
1623	Preventive and ameliorating effects of citrus D-limonene on dyslipidemia and hyperglycemia in mice with high-fat diet-induced obesity. 2013 , 715, 46-55		70
1622	Variation of the chemical composition and antimicrobial activity of the essential oils of natural populations of Tunisian <i>Daucus carota</i> L. (Apiaceae). 2013 , 10, 2278-90		16
1621	Preparation and characterization of <i>Mentha</i> [^] <i>biperita</i> oil emulsion for housefly (<i>Musca domestica</i> L.) control. 2013 , 44, 611-617		9
1620	Composition and antiviral activity of the essential oils of <i>Eryngium alpinum</i> and <i>E. amethystinum</i> . 2013 , 10, 1894-902		23
1619	Evaluation and improvement of antioxidant and antibacterial activities of supercritical extracts from clove buds. 2013 , 5, 416-423		43
1618	Incorporation of essential oil in alginate microparticles by multiple emulsion/ionic gelation process. 2013 , 62, 582-8		84
1617	In vitro cytotoxic effects of the essential oil from <i>Croton cajucara</i> (red sacaca) and its major constituent 7- hydroxycalamenene against <i>Leishmania chagasi</i> . 2013 , 13, 249		34
1616	Phenyl aldehyde and propanoids exert multiple sites of action towards cell membrane and cell wall targeting ergosterol in <i>Candida albicans</i> . 2013 , 3, 54		49
1615	Antimicrobial action and anti-corrosion effect against sulfate reducing bacteria by lemongrass (<i>Cymbopogon citratus</i>) essential oil and its major component, the citral. 2013 , 3, 44		44
1614	RETRACTED ARTICLE: Botanical Pesticides and Their Mode of Action. 2013 , 65, 125-149		132
1613	Free Radicals Scavenging Activity, Cytotoxicity and Anti-parasitic Activity of Essential Oil of <i>Psidium guajava</i> L. Leaves against <i>Toxoplasma gondii</i> . 2013 , 16, 32-38		11
1612	Antifungal activity of the essential oil of <i>Thymus villosus</i> subsp. <i>lusitanicus</i> against <i>Candida</i> , <i>Cryptococcus</i> , <i>Aspergillus</i> and dermatophyte species. 2013 , 51, 93-99		29
1611	Biological activities of the essential oil from the leaves of <i>Xylopia laevigata</i> (Annonaceae). 2013 , 25, 179-185		9
1610	In vitro inhibition of <i>Paenibacillus</i> larvae by different extracts and pure compounds from <i>Flourensia</i> spp. 2013 , 50, 758-763		13
1609	Quantitative Structure-Activity Relationships (QSARs) of Monoterpenoids at an Expressed American Cockroach Octopamine Receptor. 2013 , 97-110		5

1608	Physicochemical properties and antimicrobial efficacy of carvacrol nanoemulsions formed by spontaneous emulsification. 2013 , 61, 8906-13		134
1607	Enantioselective effects of (+)- and (-)-citronellal on animal and plant microtubules. 2013 , 76, 1598-604		8
1606	Antiprotozoal activity of essential oils derived from Piper spp. grown in Colombia. 2013 , 25, 512-519		19
1605	Antibacterial activity of essential oils from plants of the genus Origanum. 2013 , 34, 539-546		68
1604	Disruption of the PI3K/AKT/mTOR signaling cascade and induction of apoptosis in HL-60 cells by an essential oil from Monarda citriodora. <i>Food and Chemical Toxicology</i> , 2013 , 62, 246-54	4-7	46
1603	Essential oils as potential antimicrobial agents in meat and meat products: A review. 2013 , 34, 96-108		210
1602	In vitro evaluation of the protective effects of 4-thujanol against mitomycin-C and cyclophosphamide-induced genotoxic damage in human peripheral lymphocytes. 2013 , 29, 23-37		4
1601	Chemical and biological study on the essential oil of Artemisia caerulescens L. ssp. densiflora (Viv.). 2013 , 27, 1709-15		19
1600	Chemical composition and anti-inflammatory activity of the essential oils of Psidium guajava fruits and leaves. 2013 , 25, 475-481		36
1599	Repellent activity screening of 11 kinds of essential oils against Aedes albopictus Skuse: microcapsule preparation of Herba Schizonepetae oil and repellent bioassay on hand skin. 2013 , 107, 471-9		13
1598	Aflatoxin B1-reduction of Aspergillus flavus by three medicinal plants (Lamiaceae). 2013 , 31, 218-223		31
1597	Insecticidal effect of furanocoumarins from fruits of Angelica archangelica L. against larvae Spodoptera littoralis Boisd.. 2013 , 43, 33-39		25
1596	Chemical composition and antibacterial and antioxidant properties of commercial essential oils. 2013 , 43, 587-595		273
1595	Development and characterization of a chamber for an antibacterial performance test. 2013 , 55, 48-56		
1594	Menthol differs from other terpenic essential oil constituents. 2013 , 65, 115-8		17
1593	A specialized ABC efflux transporter GcABC-G1 confers monoterpene resistance to Grosmannia clavigera, a bark beetle-associated fungal pathogen of pine trees. 2013 , 197, 886-898		102
1592	Antifungal effects of citronella oil against Aspergillus niger ATCC 16404. 2013 , 97, 7483-92		45
1591	Essential oils from medicinal and aromatic plants: a review of the gastroprotective and ulcer-healing activities. 2013 , 27, 51-63		37

1590	Essential oil composition, insecticidal and antibacterial activities of <i>Salvia tomentosa</i> Miller. 2013 , 22, 832-840	26
1589	Simple and rapid determination of myristicin in human serum. 2013 , 31, 119-123	7
1588	Cytotoxic effect of leaf essential oil of <i>Lippia gracilis</i> Schauer (Verbenaceae). 2013 , 20, 615-21	68
1587	Ultrasound-assisted extraction of clove buds using batch- and flow-reactors: A comparative study on a pilot scale. 2013 , 20, 167-172	61
1586	Immune and production responses of dairy cows to postruminal supplementation with phytonutrients. 2013 , 96, 7830-43	46
1585	Improvement of p-cymene antinociceptive and anti-inflammatory effects by inclusion in β -cyclodextrin. 2013 , 20, 436-40	86
1584	Chemical variability of the essential oils from fruits of <i>Pterodon emarginatus</i> in the Brazilian Cerrado. 2013 , 23, 224-229	16
1583	Overproduction of geraniol by enhanced precursor supply in <i>Saccharomyces cerevisiae</i> . 2013 , 168, 446-51	67
1582	Citotoxic activity evaluation of essential oils and nanoemulsions of <i>Drimys angustifolia</i> and <i>D. brasiliensis</i> on human glioblastoma (U-138 MG) and human bladder carcinoma (T24) cell lines in vitro. 2013 , 23, 259-267	17
1581	Antifouling activity of novel polyisoprene-based coatings made from photocurable natural rubber derived oligomers. 2013 , 76, 1203-1214	32
1580	<i>Margotia gummifera</i> essential oil as a source of anti-inflammatory drugs. 2013 , 47, 86-91	7
1579	Cassia oil as a substitute solvent for xylene for rotenone EC and its synergistic activities. 2013 , 105, 189-196	8
1578	Variable inhibitory activities of essential oils of three <i>Monarda</i> species on the growth of <i>Botrytis cinerea</i> . 2013 , 93, 987-995	15
1577	<i>Croton lechleri</i> M [^] Π. Arg. (Euphorbiaceae) stem bark essential oil as possible mutagen-protective food ingredient against heterocyclic amines from cooked food. 2013 , 139, 439-47	19
1576	Characterization of two geraniol synthases from <i>Valeriana officinalis</i> and <i>Lippia dulcis</i> : similar activity but difference in subcellular localization. 2013 , 20, 198-211	57
1575	Assessing essential oil components as plant-based preservatives against fungi that deteriorate herbal raw materials. 2013 , 80, 16-21	42
1574	Screening of changes in content of health benefit compounds, antioxidant activity and microbiological status of medicinal plants during the production of herbal filter tea. 2013 , 50, 338-345	15
1573	Inhibition by menthol and its related chemicals of compound action potentials in frog sciatic nerves. 2013 , 92, 359-67	37

1572	Essential oils of <i>E. uniflora</i> leaves protect liver injury induced by acetaminophen. 2013 , 4, 50-57	8
1571	Effect of essential oil from fresh leaves of <i>Ocimum gratissimum</i> L. on mycoflora during storage of peanuts in Benin. 2013 , 29, 29-38	7
1570	Effect of <i>Origanum vulgare</i> L. leaves on rumen fermentation, production, and milk fatty acid composition in lactating dairy cows. 2013 , 96, 1189-202	61
1569	Stability of Essential Oils: A Review. 2013 , 12, 40-53	545
1568	Efficacy of plant essential oils on post-harvest control of rot caused by <i>Botrytis cinerea</i> on kiwi fruits. 2013 , 46, 536-547	4
1567	Principles of herbal pharmacology. 2013 , 17-82	6
1566	Exogenous ergosterol protects <i>Saccharomyces cerevisiae</i> from D-limonene stress. 2013 , 114, 482-91	24
1565	Perceived health properties of wild and cultivated food plants in local and popular traditions of Italy: A review. 2013 , 146, 659-80	121
1564	Antifungal and anti-inflammatory potential of <i>Lavandula stoechas</i> and <i>Thymus herba-barona</i> essential oils. 2013 , 44, 97-103	65
1563	WITHDRAWN: Review on antimicrobial packaging containing essential oils and their active biomolecules. 2013 , 20, 350	14
1562	The possible mechanism of antifungal action of tea tree oil on <i>Botrytis cinerea</i> . 2013 , 114, 1642-9	92
1561	Supercritical carbon dioxide fractionation of <i>T. minuta</i> and <i>S. officinalis</i> essential oils: Experiments and process analysis. 2013 , 78, 12-20	21
1560	Biotoxicity of some plant essential oils against the termite <i>Nasutitermes corniger</i> (Isoptera: Termitidae). 2013 , 47, 246-251	32
1559	Anti-inflammatory effects of the main constituents and epoxides derived from the essential oils obtained from <i>Tagetes lucida</i> , <i>Cymbopogon citratus</i> , <i>Lippia alba</i> and <i>Eucalyptus citriodora</i> . 2013 , 25, 186-193	16
1558	Toxic essential oils. Part II: chemical, toxicological, pharmacological and microbiological profiles of <i>Artemisia annua</i> L. volatiles. <i>Food and Chemical Toxicology</i> , 2013 , 58, 37-49	4-7 60
1557	Chemical composition and bioactivity of different oregano (<i>Origanum vulgare</i>) extracts and essential oil. 2013 , 93, 2707-14	159
1556	Parasitic Helminths of Humans and Animals: Health Impact and Control. 2013 , 29-99	6
1555	Solid-phase microextraction based method for determination of essential oils components in herbal beverages. 2013 , 36, 764-72	7

1554	Chemical composition and larvicidal activity of essential oil from <i>Ocimum basilicum</i> (L.) against <i>Culex tritaeniorhynchus</i> , <i>Aedes albopictus</i> and <i>Anopheles subpictus</i> (Diptera: Culicidae). 2013 , 134, 7-11	88
1553	Essential Oil Constituents: Biodiversity and Their Applicability for Cancer Therapy. 2013 , 285-300	3
1552	Effet de l'huile essentielle de <i>Thymus vulgaris</i> sur les bactéries pathogènes responsables de gastroentérites. 2013 , 11, 154-160	14
1551	Influence of essential oil composition on water distillation kinetics. 2013 , 28, 300-308	10
1550	Anthelmintic activity of <i>Arisaema franchetianum</i> and <i>Arisaema lobatum</i> essential oils against <i>Haemonchus contortus</i> . 2013 , 148, 311-6	26
1549	Harvesting time influences the yield and oil composition of <i>Origanum vulgare</i> L. ssp. <i>vulgare</i> and ssp. <i>hirtum</i> . 2013 , 49, 43-51	31
1548	Combining Essential Oils with Antibiotics and other Antimicrobial Agents to Overcome Multidrug-Resistant Bacteria. 2013 , 149-164	4
1547	Use of Essential Oils and Their Components against Multidrug-Resistant Bacteria. 2013 , 65-94	11
1546	Medicinal Plants as Alternative Sources of Therapeutics against Multidrug-Resistant Pathogenic Microorganisms Based on Their Antimicrobial Potential and Synergistic Properties. 2013 , 165-179	5
1545	Chemical Composition and In Vitro Antioxidant Activity of Essential Oil from a Hepatoprotective Herbal Mix. 2013 , 47, 58-61	5
1544	Antifungal effect of <i>Allium tuberosum</i> , <i>Cinnamomum cassia</i> , and <i>Pogostemon cablin</i> essential oils and their components against population of <i>Aspergillus</i> species. 2013 , 78, M731-7	51
1543	Antifouling action of polyisoprene-based coatings by inhibition of photosynthesis in microalgae. 2013 , 47, 6573-81	8
1542	Antifungal mechanism of essential oil from <i>Anethum graveolens</i> seeds against <i>Candida albicans</i> . 2013 , 62, 1175-1183	61
1541	Synergistic combinations of high hydrostatic pressure and essential oils or their constituents and their use in preservation of fruit juices. 2013 , 161, 23-30	55
1540	Characteristics and antioxidant activity of leaf essential oil incorporated fish gelatin films as affected by surfactants. 2013 , 48, n/a-n/a	5
1539	<i>Pterodon polygalaeiflorus</i> essential oil modulates acute inflammation and B and T lymphocyte activation. 2013 , 41, 545-63	5
1538	Chemical composition, antioxidant and antimicrobial activities of essential oil obtained from <i>Ferula assa-foetida</i> oleo-gum-resin: effect of collection time. 2013 , 138, 2180-7	81
1537	Determination of alcohols in essential oils by liquid chromatography with ultraviolet detection after chromogenic derivatization. 2013 , 1296, 157-63	10

1536	Phytochemical investigations and bioactivity evaluation of liverworts as a function of anti-inflammatory and antinociceptive properties in animal models. 2013 , 51, 1008-13	12
1535	Anticancer activity of essential oils: a review. 2013 , 93, 3643-53	138
1534	Antifungal activity and mode of action of carvacrol against <i>Candida albicans</i> strains. 2013 , 25, 138-142	49
1533	Essential Oils as Antimicrobial Agents. 2013 , 3975-3988	2
1532	Essential Oils in Insect Control. 2013 , 4087-4107	8
1531	Antifungal Plants of Iran: An Insight into Ecology, Chemistry, and Molecular Biology. 2013 , 27-57	5
1530	Fruit Processing Byproducts as a Source of Natural Antifungal Compounds. 2013 , 447-461	3
1529	In vitro control of the camel nasal botfly, <i>Cephalopina titillator</i> , with doramectin, lavender, camphor, and onion oils. 2013 , 112, 2503-10	21
1528	Metabolic Engineering of Isoprenoid Biosynthesis. 2013 , 2813-2851	1
1527	Antifungal activity of nanocapsule suspensions containing tea tree oil on the growth of <i>Trichophyton rubrum</i> . 2013 , 175, 281-6	67
1526	Matrix structure selection in the microparticles of essential oil oregano produced by spray dryer. 2013 , 30, 717-27	27
1525	A multivariate analysis approach to the study of chemical and functional properties of chemo-diverse plant derivatives: lavender essential oils. 2013 , 28, 144-154	25
1524	Physico-chemical properties, morphology and antioxidant activity of film from fish skin gelatin incorporated with root essential oils. 2013 , 117, 350-360	144
1523	Methylerythritol phosphate pathway of isoprenoid biosynthesis. 2013 , 82, 497-530	172
1522	Characterization of antioxidant-antimicrobial <i>Chitosan</i> films containing <i>Satureja hortensis</i> essential oil. 2013 , 52, 116-24	244
1521	A Weibull model to describe antimicrobial kinetics of oregano and lemongrass essential oils against <i>Salmonella Enteritidis</i> in ground beef during refrigerated storage. 2013 , 93, 645-51	40
1520	Essential oil composition of <i>Myrrhis odorata</i> (L.) Scop. leaves grown in Lithuania and France. 2013 , 25, 44-48	8
1519	Protective effect of some essential oils against oxidative and nitrosative stress on <i>Tetrahymena thermophila</i> growth. 2013 , 25, 339-347	7

1518	Chemical composition and antibacterial activity of the essential oil of <i>Callistemon speciosus</i> (Sims) DC. leaves from Cuba. 2013 , 25, 419-423	4
1517	A herbal antifungal formulation of <i>Thymus serpyllum</i> , <i>Origanum vulgare</i> and <i>Rosmarinus officinalis</i> for treating ovine dermatophytosis due to <i>Trichophyton mentagrophytes</i> . 2013 , 56, 333-7	18
1516	Multicomponent phytotherapeutic approach gaining momentum: Is the "one drug to fit all" model breaking down?. 2013 , 21, 1-14	61
1515	Cytotoxic Effects of <i>Origanum vulgare</i> L. and <i>Rosmarinus officinalis</i> L. Essential Oils Alone and Combined at Sublethal Amounts on <i>Pseudomonas fluorescens</i> in a Vegetable Broth. 2013 , 33, 163-171	7
1514	Mycotoxigenic fungal inhibition by innovative cheese cover with aromatic plants. 2013 , 93, 1112-8	24
1513	Hake proteins edible films incorporated with essential oils: Physical, mechanical, antioxidant and antibacterial properties. 2013 , 30, 224-231	99
1512	Chemical Composition and Cytotoxic and Antioxidant Activities of <i>Satureja montana</i> L. Essential Oil and Its Antibacterial Potential against <i>Salmonella</i> Spp. Strains. 2013 , 2013, 1-9	23
1511	Chemical composition, antioxidant and antimicrobial activity of the essential oil of the thyme and rosemary. 2013 , 5, 186-195	7
1510	Study of the Interference between <i>Plectranthus</i> Species Essential Oils from Brazil and Aminoglycosides. 2013 , 2013, 724161	12
1509	Effect of essential oils on pathogenic bacteria. 2013 , 6, 1451-74	845
1508	<i>Origanum vulgare</i> subsp. <i>hirtum</i> essential oil prevented biofilm formation and showed antibacterial activity against planktonic and sessile bacterial cells. 2013 , 76, 1747-52	28
1507	Natural Product-Based Biopesticides for Insect Control. 2013 ,	17
1506	<i>Citrus bergamia</i> Risso Elevates Intracellular Ca (2+) in Human Vascular Endothelial Cells due to Release of Ca (2+) from Primary Intracellular Stores. 2013 , 2013, 759615	2
1505	Chemical composition of <i>Scaligeria meifolia</i> Boiss. essential oil from Iran. 2013 , 59, 29-34	1
1504	Application of essential oils as natural cosmetic preservatives. 2013 , 59, 142-156	32
1503	Characterisation of a highly saturated <i>Irvingia gabonensis</i> seed kernel oil with unusual linolenic acid content. 2013 , 19, 79-87	6
1502	Chemical and Antibacterial Polymorphism of <i>Juniperus oxycedrus</i> ssp. <i>oxycedrus</i> and <i>Juniperus oxycedrus</i> ssp. <i>macrocarpa</i> (Cupressaceae) Leaf Essential Oils from Tunisia. 2013 , 2013, 1-8	8
1501	Susceptibility profile of <i>Candida</i> spp. isolated from humans and dogs with stomatitis to the essential oil of <i>Thymus vulgaris</i> . 2013 , 63, 707-715	1

1500	Inhibitory and Disruptive Effects of Shiitake Mushroom (<i>Lentinula edodes</i>) Essential Oil Extract on Oral Biofilms. 2013 , 6,	6
1499	<i>Vitex agnus-castus</i> essential oil affects thyroid C cells and bone metabolism in middle-aged male rats. 2013 , 63, 23-35	4
1498	Effect of Citrus Byproducts on Survival of O157:H7 and Non-O157 Escherichia coli Serogroups within In Vitro Bovine Ruminal Microbial Fermentations. 2013 , 2013, 398320	4
1497	Applications of novel direct bioautography tests for analysis of antimicrobials: a review. 2013 , 96, 1167-74	17
1496	Antimicrobial Activity of <i>Myrica rubra</i> Essential Oil against Five Pathogenic Food-Borne Bacteria. 2013 , 781-784, 1646-1651	
1495	Biomolecular characterization of wild sicilian oregano: phytochemical screening of essential oils and extracts, and evaluation of their antioxidant activities. 2013 , 10, 411-33	50
1494	Control of the chewing louse <i>Bovicola (Werneckiella) ocellatus</i> in donkeys, using essential oils. 2013 , 27, 408-13	8
1493	MMP?REDOX/NO interplay in periodontitis and its inhibition with <i>Satureja hortensis</i> L. essential oil. 2013 , 10, 507-23	16
1492	Efficacy of different chemicals on shelf life extension of parsley stored at two temperatures. 2013 , 48, 1610-1617	8
1491	Chemical Composition and in vitro Evaluation of Antimicrobial and Anti-acetylcholinesterase Activities of the Root Oil from <i>Asteriscus maritimus</i> (L.) Less Growing in Tunisia. 2013 , 16, 443-450	1
1490	Anti-inflammatory activity of <i>Ocimum americanum</i> L. essential oil in experimental model of zymosan-induced arthritis. 2013 , 41, 913-26	23
1489	Insecticidal Effect of <i>Allium sativum</i> (Alliaceae) Essential Oil. 2013 , 3, 248-258	5
1488	The CAP protein superfamily: function in sterol export and fungal virulence. 2013 , 4, 519-25	38
1487	Essential oils and zirconia dental implant materials. 2013 , 28, 1497-505	10
1486	Recent Advances in Analysis of Essential Oils. 2013 , 9, 61-70	19
1485	Efficacy of plant essential oils to control post-harvest decay of sweet cherry (<i>Prunus avium</i> L.) fruit. 2013 , 88, 79-84	7
1484	The potential of use basil and rosemary essential oils as effective antibacterial agents. 2013 , 18, 9334-51	58
1483	Rose geranium essential oil as a source of new and safe anti-inflammatory drugs. 2013 , 8, 22520	37

1482	Chemical composition and antibacterial activity of <i>Aloysia triphylla</i> (L'H ^{it}) Britton extracts obtained by pressurized CO ₂ extraction. 2013 , 56, 283-292	15
1481	Use of Essential Oils as Natural Food Preservatives: Effect on the Growth of <i>Salmonella Enteritidis</i> in Liquid Whole Eggs Stored Under Abuse Refrigerated Conditions. 2013 , 2, 65	20
1480	In vitro effects of <i>Coriandrum sativum</i> , <i>Tagetes minuta</i> , <i>Alpinia zerumbet</i> and <i>Lantana camara</i> essential oils on <i>Haemonchus contortus</i> . 2013 , 22, 463-9	14
1479	Mutagenicity, genotoxicity, and scavenging activities of extracts from the soft coral <i>Chromonephthea braziliensis</i> : a possibility of new bioactive compounds. 2013 , 12, 3575-87	4
1478	Composition and evaluation of the antimicrobial activity of the essential oil of <i>Senecio selloi</i> Spreng DC.. 2013 , 15, 503-507	1
1477	Essential Oils and Future Antibiotics: New Weapons against Emerging Superbugs. 2013 , 01,	6
1476	Chemical Composition and In vitro Cytotoxic Activity of the Essential Oils of <i>Stachys rupestris</i> and <i>Salvia heldreichiana</i> , Two Endemic Plants of Turkey. 2013 , 8, 1934578X1300801	3
1475	Comparative Analysis of the Essential Oil Composition of <i>Murraya Paniculata</i> and <i>M. exotica</i> . 2013 , 8, 1934578X1300801	1
1474	Antioxidant, Antiproliferative and Antimicrobial Activities of the Volatile Oil from the Wild Pepper <i>Piper capense</i> Used in Cameroon as a Culinary Spice. 2013 , 8, 1934578X1300801	9
1473	Effect of essential oils of medicinal plants on leaf blotch in Tanzania grass. 2013 , 44, 587-593	5
1472	Comparative Study on In Vitro Activities of Citral, Limonene and Essential Oils from <i>Lippia citriodora</i> and <i>L. alba</i> on Yellow Fever Virus. 2013 , 8, 1934578X1300800	7
1471	Essential Oil from <i>Caesalpinia peltophoroides</i> Flowers [Chemical Composition and in vitro Cytotoxic Evaluation. 2013 , 8, 1934578X1300800	2
1470	Evaluation of the genotoxic and antigenotoxic effects of Chios mastic water by the in vitro micronucleus test on human lymphocytes and the in vivo wing somatic test on <i>Drosophila</i> . 2013 , 8, e69494	13
1469	Characterization of β -Cyclodextrin inclusion complexes of thymol and thyme oil for antimicrobial delivery applications. 2013 ,	
1468	Chemical Composition and Antioxidant Activity of Essential Oils from <i>Cinnamodendron dinisii</i> Schwacke and <i>Siparuna guianensis</i> Aublet. 2013 , 2, 384-97	48
1467	Antioxidant and antimicrobial properties of the essential oil and extracts of <i>Zanthoxylum alatum</i> grown in north-western Himalaya. 2013 , 2013, 790580	46
1466	Borneol, a bicyclic monoterpene alcohol, reduces nociceptive behavior and inflammatory response in mice. 2013 , 2013, 808460	60
1465	Inhibitory activity of <i>Syzygium aromaticum</i> and <i>Cymbopogon citratus</i> (DC.) Stapf. essential oils against <i>Listeria monocytogenes</i> inoculated in bovine ground meat. 2013 , 44, 357-65	15

1464	Cytotoxic Activity of Essential Oils of Aerial Parts and Ripe Fruits of <i>Echinophora spinosa</i> (Apiaceae). 2013 , 8, 1934578X1300801	4
1463	Lipid Constituents of the Edible Mushroom, <i>Pleurotus giganteus</i> Demonstrate Anti-Candida Activity. 2013 , 8, 1934578X1300801	2
1462	Effects of thyme (<i>Thymus vulgaris</i> L.) and rosemary (<i>Rosmarinus officinalis</i> L.) essential oils on growth of <i>Brochothrix thermosphacta</i> . 2013 , 7, 3396-3404	10
1461	Antibacterial Activity of the Essential Oil of <i>Heracleum Sibiricum</i> . 2013 , 8, 1934578X1300800	4
1460	GC/GC-MS Analysis, Isolation and Identification of Bioactive Essential Oil Components from the Bhutanese Medicinal Plant, <i>Pleurospermum Amabile</i> . 2013 , 8, 1934578X1300800	1
1459	About Suncare Products. 2013 ,	
1458	Impact of Essential Oils Blend on Methane Emission, Rumen Fermentation Characteristics and Nutrient Digestibility in Barki Sheep. 2014 , 6,	5
1457	High-Performance Thin-Layer Chromatographic Quantification of Myristicin and Linalool from Leaf Extracts of Microwave-Irradiated Parsley, Dill, and Celery. 2014 , 27, 97-101	3
1456	Seasonal variability of the antimicrobial activity of the essential oil of <i>Lippia alba</i> . 2014 , 45, 515-519	5
1455	The antimicrobial efficacy of <i>Lippia alba</i> essential oil and its interaction with food ingredients. 2014 , 45, 699-705	16
1454	Laccase catalyzed synthesis of iodinated phenolic compounds with antifungal activity. 2014 , 9, e89924	40
1453	Differential mechanism of <i>Escherichia coli</i> Inactivation by (+)-limonene as a function of cell physiological state and drug's concentration. 2014 , 9, e94072	30
1452	Calcium dependence of eugenol tolerance and toxicity in <i>Saccharomyces cerevisiae</i> . 2014 , 9, e102712	9
1451	Antibacterial activity and kinetics of <i>Litsea cubeba</i> oil on <i>Escherichia coli</i> . 2014 , 9, e110983	33
1450	Chemical composition, leishmanicidal and cytotoxic activities of the essential oils from <i>Mangifera indica</i> L. var. Rosa and Espada. 2014 , 2014, 734946	12
1449	Fumigation Toxicity of Essential Oil Monoterpenes to <i>Callosobruchus maculatus</i> (Coleoptera: Chrysomelidae: Bruchinae). 2014 , 2014, 1-7	20
1448	Anthelmintic activity of crude extract and essential oil of <i>Tanacetum vulgare</i> (Asteraceae) against adult worms of <i>Schistosoma mansoni</i> . 2014 , 2014, 460342	29
1447	Effect of <i>Cymbopogon martinii</i> , <i>Foeniculum vulgare</i> , and <i>Trachyspermum ammi</i> Essential Oils on the Growth and Mycotoxins Production by <i>Aspergillus</i> Species. 2014 , 2014, 874135	18

1446	Biological effects of four frequently used medicinal plants of Lamiaceae. 2013 , 60, 585-97	19
1445	Biosynthesis, regulation and properties of plant monoterpenoids. 2014 , 8, 983-991	14
1444	Chemical composition of volatile components, antimicrobial and anticancer activity of n-hexane extract and essential oil from <i>Trachyspermum ammi</i> L. seeds. 2014 , 30, 1653-1662	12
1443	Thermal and oxidative stability of the <i>Ocimum basilicum</i> L. essential oil/ β -cyclodextrin supramolecular system. 2014 , 10, 2809-20	27
1442	Chemical composition and antimicrobial and antioxidant activity of essential oil and various plant extracts from <i>Prunus myrtifolia</i> (L.) Urb. 2014 , 9, 846-853	12
1441	New natural diterpene-type abietane from <i>Tetradenia riparia</i> essential oil with cytotoxic and antioxidant activities. 2014 , 19, 514-24	33
1440	A systematic review of the wound-healing effects of monoterpenes and iridoid derivatives. 2014 , 19, 846-62	46
1439	Essential oil of <i>Eucalyptus gunnii</i> hook. As a novel source of antioxidant, antimutagenic and antibacterial agents. 2014 , 19, 19007-20	14
1438	Biocide plants as a sustainable tool for the control of pests and pathogens in vegetable cropping systems. 2014 , 9, 137	23
1437	Carvacrol and rosemary essential oil manifest cytotoxic, DNA-protective and pro-apoptotic effect having no effect on DNA repair. 2014 , 61, 690-9	20
1436	Avalia [^] β da atividade antibacteriana do \hat{e} leo essencial de <i>Lippia organoides</i> frente \hat{e} <i>Staphylococcus</i> sp. isolados de alimentos de origem animal. 2014 , 16, 737-743	7
1435	Correlation between Plant Secondary Metabolites and Their Antifungal Mechanisms Δ Review. 2014 , 03,	8
1434	Aromatic and Terpenic Compounds Loaded in Lipidic Nanocapsules: Activity against Multi-drug Resistant <i>Acinetobacter baumannii</i> Assessed in vitro and in a Murine Model of Sepsis. 2014 , 05,	1
1433	Antibacterial Compounds in Predominant Trees in Finland: Review. 2014 , 04,	4
1432	Effect of Thyme, Clove and Cinnamon Essential Oils on <i>Candida Albicans</i> and Moulds Isolated from Different Sources. 2014 , 9, 303-314	5
1431	Scanning electron microscopy of biofilm formation by <i>Staphylococcus aureus</i> on stainless steel and polypropylene surfaces. 2014 , 8, 3136-3143	
1430	Essential oils for the control of bacterial speck in tomato crop. 2014 , 9, 2624-2629	10
1429	Composition of Essential Oil from <i>Tagetes minuta</i> and its Cytotoxic, Antioxidant and Antimicrobial Activities. 2014 , 9, 1934578X1400900	7

1428	CHEMICAL COMPOSITION, ANTIMICROBIAL, ANTIOXIDANT AND CYTOTOXIC ACTIVITIES OF EUCALYPTUS CHAPMANIANA GROWN IN IRAQ. 2014 , 9, 78-88	1
1427	Compositional Analysis and in vitro Protective Activity against Oxidative Stress of Essential Oils from Egyptian Plants Used in Traditional Medicine. 2014 , 9, 1934578X1400900	3
1426	Study Regarding the Production and Characterization of Rose Petal Jam Enriched with Saint John's Wort (<i>Hypericum Perforatum</i>) Essential Oil. 2014 , 71, 11	
1425	Effects of Essential Oil Extracted from the Leaves of <i>Hoslundia opposita</i> V. on Selected Biochemical Indices in Rats. 2014 , 5, 109-114	1
1424	Antinociceptive and Anti-edematous Activities of the Essential Oils of Two Balkan Endemic <i>Laserpitium</i> Species. 2014 , 9, 1934578X1400900	4
1423	Chemical Composition and Antifungal Activity of the Essential Oils of <i>Schinus weinmannifolius</i> Collected in the Spring and Winter. 2014 , 9, 1934578X1400900	1
1422	Nutrigenomics of Essential Oils and their Potential Domestic Use for Improving Health. 2014 , 9, 1934578X1400901	
1421	Comparative studies of cytotoxic and apoptotic properties of different extracts and the essential oil of <i>Lavandula angustifolia</i> on malignant and normal cells. 2014 , 66, 424-34	17
1420	The Microbiological Safety of Low Water Activity Foods and Spices. 2014 ,	17
1419	Inhibitory Effect of <i>Helichrysum arenarium</i> Essential Oil on the Growth of Food Contaminated Microorganisms. 2014 , 17, 911-921	7
1418	Volatile Secondary Metabolites from Colombian <i>Croton malambo</i> (Karst) by Different Extraction Methods and Repellent Activity of its Essential Oil. 2014 , 17, 992-1001	4
1417	Non-cytotoxic <i>Thymus capitata</i> extracts prevent Bovine herpesvirus-1 infection in cell cultures. 2014 , 10, 231	7
1416	The Effect of Ultrasound-Assisted Maceration on the Bioactivity, Chemical Composition and Yield of Essential Oil from Waste Carrot Seeds (<i>Daucus carota</i>). 2014 , 17, 1075-1086	12
1415	Antibacterial Activity and Chemical Composition of <i>Ammi visnaga</i> L. Essential Oil Collected from Boumerdes (Algeria) During Three Periods of the Plant Growth. 2014 , 17, 1317-1328	6
1414	Screening the antifungal activity of essential oils against decay fungi from palmyrah leaf handicrafts. 2014 , 47, 35	18
1413	Fumigant Toxicity of <i>Petroselinum Crispum</i> L. (Apiaceae) Essential Oil on <i>Trialeurodes Vaporariorum</i> (Westwood) (Hemiptera: Aleyrodidae) Adults Under Greenhouse Conditions. 2014 , 54, 294-299	6
1412	Plant Sesquiterpenes and other Terpenoids. 2014 , 1-53	3
1411	Fumigant and repellent properties of sesquiterpene-rich essential oil from <i>Teucrium polium</i> subsp. <i>capitatum</i> (L.). 2014 , 7, 956-61	20

1410	Antimycobacterial and antifungal activities of Melaleuca alternifolia oil nanoparticles. 2014 , 24, 559-560	15
1409	Safety and Tolerability of Essential Oil from Cinnamomum zeylanicum Blume Leaves with Action on Oral Candidosis and Its Effect on the Physical Properties of the Acrylic Resin. 2014 , 2014, 325670	15
1408	Limitation of Plant Biopesticides. 2014 , 347-359	13
1407	Thymbra capitata essential oil prevents cell death induced by 4-hydroxy-2-nonenal in neonatal rat cardiac myocytes. 2014 , 80, 1284-90	8
1406	Evaluation of Antifungal Activity and Mechanism of Action of Citral against Candida albicans. 2014 , 2014, 378280	83
1405	Inativação térmica de Escherichia coli, Staphylococcus aureus e Salmonella enterica Enteritidis por óleos essenciais. 2014 , 44, 2022-2028	3
1404	The effect of commercial enzyme preparation-assisted maceration on the yield, quality, and bioactivity of essential oil from waste carrot seeds (Daucus carota L.). 2014 , 65, e047	3
1403	In vitro antioxidant and cytotoxic activities of essential oil of Feronia elephantum Correa. 2014 , 4, 290-3	4
1402	Essential oils for complementary treatment of surgical patients: state of the art. 2014 , 2014, 726341	42
1401	Effects of Mentha suaveolens Essential Oil Alone or in Combination with Other Drugs in Candida albicans. 2014 , 2014, 125904	27
1400	Chemical Composition and Acaricidal Effects of Essential Oils of Foeniculum vulgare Mill. (Apiaceae) and Lavandula angustifolia Miller (Lamiaceae) against Tetranychus urticae Koch (Acari: Tetranychidae). 2014 , 2014, 1-6	7
1399	Essential oils loaded in nanosystems: a developing strategy for a successful therapeutic approach. 2014 , 2014, 651593	214
1398	Methods applied to the in vitro primary toxicology testing of natural products: state of the art, strengths, and limits. 2014 , 80, 1210-26	31
1397	Effect of Seasonal and Tree Girth Size Variation on Cupressus torulosa D. Don Leaves Essential Oil Composition Growing in Uttarakhand. 2014 , 17, 1257-1267	0
1396	Essential oils and their constituents as anticancer agents: a mechanistic view. 2014 , 2014, 154106	123
1395	Redução de infestação de Aphelenchoides besseyi em sementes de Brachiaria brizantha tratadas com óleos essenciais. 2014 , 44, 1149-1154	3
1394	Composition of the essential oil of Cynanchum mongolicum (Asclepiadaceae) and insecticidal activities against Aphis glycines (Hemiptera: Aphididae). 2014 , 10, S130-4	4
1393	Tereyağı Stabilitesi ve Zeytin Yağı Kullanılabilirliğini Araştırması. 2014 ,	3

1392	Anatomy and essential oil composition of the underground systems of three species of <i>Aldama La Llave</i> (Asteraceae)1. 2014 , 141, 115-125	15
1391	Composition and cytotoxic activity of essential oils from <i>Xylopia aethiopica</i> (Dunal) A. Rich, <i>Xylopia parviflora</i> (A. Rich) Benth.) and <i>Monodora myristica</i> (Gaertn) growing in Chad and Cameroon. 2014 , 14, 125	27
1390	Lice, Damned Li..., and Regulatory Confusion?. 2014 , 25, 352-355	
1389	Chemical composition, antinociceptive, anti-inflammatory and redox properties in vitro of the essential oil from <i>Remirea maritima</i> Aubl. (Cyperaceae). 2014 , 14, 514	5
1388	<i>Mentha piperita</i> essential oil induces apoptosis in yeast associated with both cytosolic and mitochondrial ROS-mediated damage. 2014 , 14, 1006-14	33
1387	Natural control of corn postharvest fungi <i>Aspergillus flavus</i> and <i>Penicillium</i> sp. using essential oils from plants grown in Argentina. 2014 , 79, M2499-506	22
1386	Anti-Parasitic Activity of Essential Oils and their Active Constituents against Plasmodium, Trypanosoma and Leishmania. 2014 , 455-469	4
1385	Aromatic and Medicinal Plants in North Africa: Opportunities, Constraints and Prospects. 2014 , 409-423	
1384	Potential of the essential oil from <i>Pimenta pseudocaryophyllus</i> as an antimicrobial agent. 2014 , 64, 379-85	9
1383	Local and systemic control of powdery mildew in eucalyptus using essential oils and decoctions from traditional Brazilian medicinal plants. 2014 , 44, 145-153	11
1382	Seasonal variations of antimicrobial activity and chemical composition of essential oils extracted from three <i>Citrus limon</i> L. Burm. cultivars. 2014 , 28, 383-91	16
1381	Potential Application of Essential Oils as Natural Antioxidants in Meat and Meat Products: A Review. 2014 , 30, 71-90	62
1380	Plant Essential Oils and Pest Management. 2014 , 129-153	4
1379	G-Protein-Coupled Receptors (GPCRs) as Biopesticide Targets: A Focus on Octopamine and Tyramine Receptors. 2014 , 45-56	0
1378	Free radical scavenging properties of thienyl and furyl linalool analogues: an experimental and DFT/B3LYP study. 2014 , 29, 325-333	3
1377	Three New Phthalides from <i>Gnaphalium adnatum</i> . 2014 , 97, 1638-1643	3
1376	Prolonging storage time of baby ginger by using a sand-based storage medium and essential oil treatment. 2014 , 79, M593-9	6
1375	Perillyl Alcohol (Monoterpene Alcohol), Limonene. 2014 , 36, 7-32	13

1374	Phytochemical Composition, Antioxidant, Anti-inflammatory and Antimicrobial Activity of <i>Nigella sativa</i> L. Essential Oil. 2014 , 17, 1002-1011	19
1373	Chemical Composition, Antibacterial and Insecticidal Activities of the Essential Oil from the <i>Pistacia terebinthus</i> L. Spp. Palaestina (Boiss.) (Anacardiaceae). 2014 , 38, 815-822	12
1372	Insecticidal effects of <i>Artemisia dracuncululus</i> L. (Asteraceae) essential oil on adult of <i>Aphis gossypii</i> Glover (Hemiptera: Aphididae) under laboratory conditions. 2014 , 47, 1737-1745	5
1371	<i>Trifolium pratense</i> L. as a potential natural antioxidant. 2014 , 19, 713-25	34
1370	Management of Pathogens of Stored Cereal Grains. 2014 , 87-107	3
1369	Evaluation of Thai Spice Essential Oils and Their Active Compounds for Anti-cariogenic Activity and Mechanism of Action. 2014 , 17, 1064-1074	2
1368	Lavender oil suppresses indoleamine 2,3-dioxygenase activity in human PBMC. 2014 , 14, 503	17
1367	Introduction. 2014 , 1-3	2
1366	Effect of essential oils on <i>Aspergillus</i> spore germination, growth and mycotoxin production: a potential source of botanical food preservative. 2014 , 4, S373-81	37
1365	Antibiofilm Strategies in the Food Industry. 2014 , 359-381	3
1364	Atividade antimicrobiana do óleo essencial de rizomas de <i>Curcuma longa</i> L. e gengibre (<i>Zingiber officinale</i> Roscoe) frente a salmonelas entéricas isoladas de frango resfriado. 2014 , 16, 505-512	5
1363	Efficiency of vanilla, patchouli and ylang ylang essential oils stabilized by iron oxide@C14 nanostructures against bacterial adherence and biofilms formed by <i>Staphylococcus aureus</i> and <i>Klebsiella pneumoniae</i> clinical strains. 2014 , 19, 17943-56	37
1362	Essential Oil as a Source of Bioactive Constituents for the Control of Insect Pests of Economic Importance in Tunisia. 2014 , 03,	4
1361	Bioprospecting of Plant Essential Oils for Medicinal Uses. 2014 , 59-76	9
1360	Microbial monoterpene transformations-a review. 2014 , 5, 346	82
1359	Effect of Inhaling <i>Cymbopogon martinii</i> Essential Oil and Geraniol on Serum Biochemistry Parameters and Oxidative Stress in Rats. 2014 , 2014, 493183	13
1358	Efficacy of Essential Oils of <i>Thymus vulgaris</i> and <i>Origanum vulgare</i> on <i>Echinococcus granulosus</i> . 2014 , 2014, 693289	33
1357	Nematicidal and ovicidal activities of <i>Dryobalanops aromatica</i> and <i>Mentha haplocalyx</i> var. <i>piperascens</i> -derived materials and their formulations against <i>Meloidogyne incognita</i> second-stage juveniles and eggs. 2014 , 16, 193-200	3

1356	Insecticidal activity of <i>Laurelia sempervirens</i> (Ruiz & Pav.) Tul. essential oil against <i>Sitophilus zeamais</i> Motschulsky. 2014 , 74, 421-426		9
1355	<i>Phyllanthus wightianus</i> M [^] L. Arg.: a potential source for natural antimicrobial agents. 2014 , 2014, 135082		6
1354	Inhibitory Effects of <i>Cuminum cyminum</i> on the Mutagenicity of Direct and Indirect Mutagens in Bacterial Reverse Mutation Assay. 2014 , 20, 156-170		1
1353	Effect of cinnamon (<i>Cinnamomum zeylanicum</i>) essential oil supplementation on lamb growth performance and meat quality characteristics. 2014 , 8, 1554-60		4
1352	Postharvest Quality and Shelf Life of Mango (<i>Mangifera indica</i> L.) Fruit as Affected by Various Coatings. 2014 , 38, 499-507		15
1351	The effect of Amaranth oil on monolayers of artificial lipids and hepatocyte plasma membranes with adrenalin-induced stress. 2014 , 147, 152-9		15
1350	Edible films from pectin: Physical-mechanical and antimicrobial properties - A review. 2014 , 35, 287-296		367
1349	Experimental and theoretical investigations of <i>Lantana camara</i> oil diffusion from polyacrylonitrile membrane for pulsatile drug delivery system. 2014 , 41, 292-300		20
1348	Impregnation of cinnamaldehyde into cassava starch biocomposite films using supercritical fluid technology for the development of food active packaging. 2014 , 102, 830-7		63
1347	Cytotoxicity and morphological effects induced by carvacrol and thymol on the human cell line Caco-2. <i>Food and Chemical Toxicology</i> , 2014 , 64, 281-90	4-7	87
1346	Safranal transference from ewe's milk to cheese and whey and antifungal properties of fortified whey. 2014 , 94, 83-89		6
1345	Antibacterial activity of plant essential oils and extracts: The role of thyme essential oil, nisin, and their combination to control <i>Listeria monocytogenes</i> inoculated in minced fish meat. 2014 , 35, 177-183		176
1344	Geraniol-a flavoring agent with multifunctional effects in protecting the gastric and duodenal mucosa. 2014 , 387, 355-65		30
1343	Effect of different levels of black cumin (<i>Nigella sativa</i> L.) on performance, intestinal <i>Escherichia coli</i> colonization and jejunal morphology in laying hens. 2014 , 98, 373-83		36
1342	The use of essential oils in veterinary ectoparasite control: a review. 2014 , 28, 233-43		71
1341	Chemical composition of essential oil and in vitro antioxidant and antimicrobial activities of crude extracts of <i>Commiphora myrrha</i> resin. 2014 , 57, 10-16		40
1340	Yerba mate enhances probiotic bacteria growth in vitro but as a feed additive does not reduce <i>Salmonella Enteritidis</i> colonization in vivo. 2014 , 93, 434-40		7
1339	The antibacterial activity of geranium oil against Gram-negative bacteria isolated from difficult-to-heal wounds. 2014 , 40, 1046-51		14

1338	Effect of antimicrobial compounds on cut Gerbera flowers: Poor relation between stem bending and numbers of bacteria in the vase water. 2014 , 91, 78-83	17
1337	Activity of <i>Thymus capitellatus</i> volatile extract, 1,8-cineole and borneol against <i>Leishmania</i> species. 2014 , 200, 39-49	38
1336	Volatile isoprenoids and their importance for protection against environmental constraints in the Mediterranean area. 2014 , 103, 99-106	31
1335	Comparative pharmacological and phytochemical investigation on the wound-healing effects of the frequently used essential oils. 2014 , 26, 41-49	14
1334	Antioxidant activity of <i>Piper nigrum</i> L. essential oil extracted by supercritical CO ₂ extraction and hydro-distillation. 2014 , 121, 220-8	92
1333	Multiresidue determination of 256 pesticides in lavender essential oil by LC/ESI/MS/MS: advantages and drawbacks of a sampling method involving evaporation under nitrogen. 2014 , 406, 1541-50	11
1332	Antibacterial activity and synergistic effects between <i>Eucalyptus globulus</i> leaf residues (essential oils and extracts) and antibiotics against several isolates of respiratory tract infections (<i>Pseudomonas aeruginosa</i>). 2014 , 52, 1-7	60
1331	Rhodium-Catalysed Tandem Hydroformylation/Arylation Reaction with Boronic Acids. 2014 , 356, 1223-1228	10
1330	Antiaflatoxigenic activity of essential oil. 2014 , 12, 231-234	10
1329	Present and future potential of plant-derived products to control arthropods of veterinary and medical significance. 2014 , 7, 28	78
1328	Bioactivities of some essential oils against the camel nasal botfly, <i>Cephalopina titillator</i> . 2014 , 113, 593-605	19
1327	Chemical composition and biological activities of Tunisian <i>Cupressus arizonica</i> Greene essential oils. 2014 , 11, 150-60	8
1326	Encapsulation of <i>Mentha piperita</i> essential oils in chitosan/cinnamic acid nanogel with enhanced antimicrobial activity against <i>Aspergillus flavus</i> . 2014 , 54, 310-319	185
1325	References. 2014 , 677-755	
1324	Floral volatiles: from biosynthesis to function. 2014 , 37, 1936-49	215
1323	WITHDRAWN: Review on antimicrobial packaging containing essential oils and their active biomolecules. 2014 ,	7
1322	Decoction, infusion and hydroalcoholic extract of <i>Origanum vulgare</i> L.: different performances regarding bioactivity and phenolic compounds. 2014 , 158, 73-80	83
1321	Grape berry coatings of lemongrass oil-incorporating nanoemulsion. 2014 , 58, 1-10	67

1320	Applied Plant Cell Biology. 2014,		3
1319	Activity of <i>Thymus vulgaris</i> essential oil against <i>Anisakis</i> larvae. 2014, 142, 7-10		31
1318	Insecticidal properties of <i>Pimpinella anisum</i> essential oils against the <i>Culex quinquefasciatus</i> and the non-target organism <i>Daphnia magna</i> . 2014, 17, 287-293		79
1317	Influence of thymol and silver nanoparticles on the degradation of poly(lactic acid) based nanocomposites: Thermal and morphological properties. 2014, 108, 158-165		52
1316	Effects of chitosan-essential oil coatings on safety and quality of fresh blueberries. 2014, 79, M955-60		81
1315	Evaluation of toxicity of essential oils palmarosa, citronella, lemongrass and vetiver in human lymphocytes. <i>Food and Chemical Toxicology</i> , 2014, 68, 71-7	4-7	71
1314	Physical and antibacterial properties of a β β edible films formulated with thyme essential oil and apple skin polyphenols. 2014, 79, M903-10		41
1313	Anti-yeast activity of natural compounds: In vitro and in vivo tests. 2014, 1, 30-37		7
1312	Aromatic Plants: Use and Nutraceutical Properties. 2014, 303-345		2
1311	Antimicrobial and physical-mechanical properties of pectin/papaya puree/cinnamaldehyde nanoemulsion edible composite films. 2014, 41, 188-194		216
1310	Chemical composition, antibacterial and cytotoxic activities of the essential oil from the flowers of Tunisian <i>Convolvulus althaeoides</i> L. 2014, 28, 769-75		13
1309	Chemical composition and insecticidal activity of <i>Thuja occidentalis</i> and <i>Tanacetum vulgare</i> essential oils against larvae of the lesser mealworm, <i>Alphitobius diaperinus</i> . 2014, 151, 1-10		19
1308	Structural, morphological and thermal behaviour characterisations of fish gelatin film incorporated with basil and citronella essential oils as affected by surfactants. 2014, 41, 33-43		85
1307	PIXE and GC-MS investigation for the determination of the chemical composition of Syrian <i>Cuminum cyminum</i> L. 2014, 86, 118-25		12
1306	Chemical composition, antioxidant, antimicrobial and cytotoxic activities of <i>Tagetes minuta</i> and <i>Ocimum basilicum</i> essential oils. 2014, 2, 146-55		85
1305	Microencapsulation of Essential Oil from Fruits of <i>Pterodon emarginatus</i> Using Gum Arabic and Maltodextrin as Wall Materials: Composition and Stability. 2014, 32, 96-105		43
1304	Determination of genotoxic and antigenotoxic properties of essential oil from <i>Ferula orientalis</i> L. using Ames/Salmonella and <i>E. coli</i> WP2 bacterial test systems. 2014, 30, 714-23		5
1303	Antibiofilm Agents. 2014,		6

1302	Integration of <i>Lactobacillus plantarum</i> A7 with thyme and cumin essential oils as a potential biocontrol tool for gray mold rot on strawberry fruit. 2014 , 92, 149-156	21
1301	Properties and antimicrobial activity of silver carp (<i>Hypophthalmichthys molitrix</i>) skin gelatin-chitosan films incorporated with oregano essential oil for fish preservation. 2014 , 2, 7-16	97
1300	Antifungal Activity of Citrus Essential Oils. 2014 , 62, 3011-3033	123
1299	Chemical composition, cytotoxicity and in vitro antitrypanosomal and antiplasmodial activity of the essential oils of four <i>Cymbopogon</i> species from Benin. 2014 , 151, 652-9	85
1298	Comprehensive two-dimensional gas chromatography for determination of the terpenes profile of blue honeysuckle berries. 2014 , 152, 88-93	25
1297	Alginate/cashew gum nanoparticles for essential oil encapsulation. 2014 , 113, 146-51	145
1296	Cytotoxic, antioxidant and antimicrobial effects of nine species of woundwort (<i>Stachys</i>) plants. 2014 , 52, 62-7	33
1295	Insecticidal activity of microencapsulated <i>Schinus molle</i> essential oil. 2014 , 53, 209-216	44
1294	Chemical Composition and Ability of Essential Oils from Six Aromatic Plants to Counteract Lipid Oxidation in Emulsions. 2014 , 91, 471-479	12
1293	Chemical composition and bioactivity studies of <i>Alpinia nigra</i> essential oils. 2014 , 53, 111-119	22
1292	Chemical composition and antifungal activity of essential oils from three Himalayan <i>Erigeron</i> species. 2014 , 56, 278-283	8
1291	The application of GCMS combined with chemometrics for the identification of antimicrobial compounds from selected commercial essential oils. 2014 , 130, 172-181	41
1290	Chemical composition and antioxidant properties of <i>Laurus nobilis</i> L. and <i>Myrtus communis</i> L. essential oils from Morocco and evaluation of their antimicrobial activity acting alone or in combined processes for food preservation. 2014 , 94, 1197-204	83
1289	Chemical composition, antioxidant and antimicrobial properties of <i>Mentha pulegium</i> , <i>Lavandula stoechas</i> and <i>Satureja calamintha</i> Scheele essential oils and an evaluation of their bactericidal effect in combined processes. 2014 , 22, 221-229	71
1288	Fabrication, characterization and antimicrobial activities of thymol-loaded zein nanoparticles stabilized by sodium caseinate-chitosan hydrochloride double layers. 2014 , 142, 269-75	198
1287	Physical, antioxidant and antimicrobial properties of chitosan-cinnamon leaf oil films as affected by oleic acid. 2014 , 36, 256-264	111
1286	Antimicrobial activity of essential oils. 2014 , 26, 34-40	85
1285	Impact of microfluidization or ultrasound processing on the antimicrobial activity against <i>Escherichia coli</i> of lemongrass oil-loaded nanoemulsions. 2014 , 37, 292-297	113

1284	Efficacy of the combined application of chitosan and Locust Bean Gum with different citrus essential oils to control postharvest spoilage caused by <i>Aspergillus flavus</i> in dates. 2014 , 170, 21-8	95
1283	Enhanced antibacterial effectiveness of essential oils vapors in low pressure environment. 2014 , 35, 14-17	13
1282	Fumigant bioactivity of five Citrus essential oils against <i>Tribolium confusum</i> . 2014 , 42, 223-233	30
1281	Ultrasonic emulsification of eucalyptus oil nanoemulsion: antibacterial activity against <i>Staphylococcus aureus</i> and wound healing activity in Wistar rats. 2014 , 21, 1044-9	123
1280	Ethnopharmacological study of medicinal plants used in the treatment of CNS disorders in Sinai Peninsula, Egypt. 2014 , 151, 317-32	45
1279	Characterization of Carrageenan films incorporated plant essential oils with improved antimicrobial activity. 2014 , 101, 582-91	139
1278	Antimicrobial and antioxidative activity of extracts and essential oils of <i>Myrtus communis</i> L. 2014 , 169, 240-54	187
1277	Essential oils and their compounds as <i>Aedes aegypti</i> L. (Diptera: Culicidae) larvicides: review. 2014 , 113, 565-92	151
1276	Limited protective properties of thymol and thyme oil on differentiated PC12 cells with downregulated Mgst1. 2014 , 12, 235-243	4
1275	Freshness retention of minimally processed melon using different packages and multilayered edible coating containing microencapsulated essential oil. 2014 , 49, 2192-2203	33
1274	<i>Zanthoxylum molle</i> Rehd. essential oil as a potential natural preservative in management of <i>Aspergillus flavus</i> . 2014 , 60, 151-159	40
1273	<i>Daucus carota</i> ssp. <i>hispanicus</i> Gouan. essential oils: chemical variability and fungitoxic activity. 2014 , 26, 427-440	7
1272	In vitro antidermatophytic activity of <i>Otacanthus azureus</i> (Linden) Ronse essential oil alone and in combination with azoles. 2014 , 116, 288-94	15
1271	Impact of essential oils on the taste acceptance of tomato juice, vegetable soup, or poultry burgers. 2014 , 79, S1575-83	27
1270	Antibacterial activity of peppermint fragrance microencapsules prepared with a new electro-spraying method. 2014 , 26, 492-498	33
1269	Alternative methods for the control of postharvest citrus diseases. 2014 , 117, 1-17	128
1268	Reactive oxygen species generation and antioxidant defense system in hydroponically grown wheat (<i>Triticum aestivum</i>) upon α -pinene exposure: an early time course assessment. 2014 , 36, 3137-3146	8
1267	<i>Cymbopogon martinii</i> essential oil and geraniol at noncytotoxic concentrations exerted immunomodulatory/anti-inflammatory effects in human monocytes. 2014 , 66, 1491-6	25

1266	Advances in Plant Biopesticides. 2014 ,	13
1265	Anti-quorum sensing and antimicrobial activity of aromatic species from South America. 2014 , 26, 458-465	14
1264	Method for obtaining three products with different properties from fennel (<i>Foeniculum vulgare</i>) seed. 2014 , 60, 335-342	13
1263	Composition of essential oil peppermint cultivated with methanolic extract of <i>Leonurus sibiricus</i> L. leaves. 2014 , 26, 247-253	1
1262	Essential oil composition of eight starchy <i>Curcuma</i> species. 2014 , 60, 233-238	53
1261	Chemical Composition and Insecticidal Activity of Essential Oil of <i>Salvia officinalis</i> L. Cultivated in Tunisia. 2014 , 17, 506-512	2
1260	Chemical composition and antibacterial activity of the essential oil of <i>Nectandra antillana</i> Meisn. leaves from Cuba. 2014 , 26, 359-362	4
1259	Does antioxidant properties of the main component of essential oil reflect its antioxidant properties? The comparison of antioxidant properties of essential oils and their main components. 2014 , 28, 1952-63	48
1258	Insecticidal properties and chemical composition of essential oils of some aromatic herbs from Morocco. 2014 , 28, 2338-41	10
1257	Chemical composition and efficacy in the egg-hatching inhibition of essential oil of <i>Piper aduncum</i> against <i>Haemonchus contortus</i> from sheep. 2014 , 24, 288-292	12
1256	Chemical composition and cytotoxicity analysis of the essential oil from leaves of <i>Croton argyrophyllus</i> Kunth. 2014 , 26, 446-451	7
1255	In vitro inhibition activity of essential oils from some Lamiaceae species against phytopathogenic fungi. 2014 , 114, 67-71	24
1254	Chemical characterization of <i>Brickellia cavanillesii</i> (Asteraceae) using gas chromatographic methods. 2014 , 2, 105-13	7
1253	Ethnomedicinal practices in the highlands of central Nepal: a case study of Syaphru and Langtang village in Rasuwa district. 2014 , 155, 1204-13	21
1252	Chemical Composition and Antioxidant Activities of the Essential oil of <i>Olax acuminata</i> . 2014 , 17, 696-701	0
1251	Insecticidal and genotoxic potential of two semi-synthetic derivatives of dillapiole for the control of <i>Aedes (Stegomyia) aegypti</i> (Diptera: Culicidae). 2014 , 772, 42-54	6
1250	Cytotoxic and apoptotic effects of <i>Lindera strychnifolia</i> leaf essential oil. 2014 , 26, 308-314	1
1249	Mutagenicity and Carcinogenicity of African Medicinal Plants. 2014 , 277-322	4

1248	Effect of Origanum chemotypes on broiler intestinal bacteria. 2014 , 93, 2526-35	15
1247	Lyophilized tea extracts of <i>Brickellia cavanillesii</i> (Asteraceae): in vitro characterization of biological activity. 2014 , 79, T1454-61	4
1246	Chemical Composition and Antimicrobial Activity of Essential Oil of <i>Salvia bicolor</i> Desf. Growing in Egypt. 2014 , 17, 104-111	2
1245	Oxygenated monoterpenes citral and carvacrol cause oxidative damage in <i>Escherichia coli</i> without the involvement of tricarboxylic acid cycle and Fenton reaction. 2014 , 189, 126-31	40
1244	A status review on the medicinal properties of essential oils. 2014 , 62, 250-264	621
1243	A non-conventional method to extract D-limonene from waste lemon peels and comparison with traditional Soxhlet extraction. 2014 , 137, 13-20	58
1242	Effects of capsicum oleoresin, garlic botanical, and turmeric oleoresin on gene expression profile of ileal mucosa in weaned pigs. 2014 , 92, 3426-40	31
1241	Volatile oils from <i>Ferula asafoetida</i> varieties and their antimicrobial activity. 2014 , 59, 774-779	19
1240	The therapeutic efficacy of β -pinene in an experimental mouse model of allergic rhinitis. 2014 , 23, 273-82	38
1239	Acute, synergistic and antagonistic effects of some aromatic compounds on the <i>Spodoptera littoralis</i> Bois. (Lep., Noctuidae) larvae. 2014 , 60, 247-258	143
1238	Comparative phytotoxicity of 25 essential oils on pre- and post-emergence development of <i>Solanum lycopersicum</i> L.: A multivariate approach. 2014 , 60, 280-290	33
1237	Essential Oils as Reagents in Green Chemistry. 2014 ,	21
1236	Evaluation of the mutagenicity and genotoxic potential of carvacrol and thymol using the Ames Salmonella test and alkaline, Endo III- and FPG-modified comet assays with the human cell line Caco-2. <i>Food and Chemical Toxicology</i> , 2014 , 72, 122-8	4-7 37
1235	Variation in antibacterial activity and chemical compositions of essential oil from different populations of myrtle. 2014 , 61, 303-307	20
1234	Potential of Citral and Menthol for Suppression of <i>Meloidogyne incognita</i> Infection of Okra Plants. 2014 , 17, 359-365	4
1233	Essential oil characteristics of wild Sicilian oregano populations in relation to environmental conditions. 2014 , 26, 210-220	21
1232	Evaluation of Antioxidant Activities of Essential Oils and Methanol Extracts of <i>Pinus</i> Species. 2014 , 17, 295-302	6
1231	Essential Oil Composition of Three Population of <i>Tanacetum polycephalum</i> from Iran and their Antimicrobial Activity. 2014 , 17, 317-330	2

1230	Electrospinning an essential oil: cinnamaldehyde enhances the antimicrobial efficacy of chitosan/poly(ethylene oxide) nanofibers. 2014 , 113, 561-8	168
1229	Chemical constituents, antibacterial activity and mechanism of action of the essential oil from <i>Cinnamomum cassia</i> bark against four food-related bacteria. 2014 , 83, 357-365	35
1228	Influence of microwave frequency electromagnetic radiation on terpene emission and content in aromatic plants. 2014 , 171, 1436-43	23
1227	First evidence of antibacterial and synergistic effects of <i>Thymus riatarum</i> essential oil with conventional antibiotics. 2014 , 61, 370-376	20
1226	Essential oil composition, phytotoxic and antifungal activities of <i>Ruta chalepensis</i> L. leaves from High Atlas Mountains (Morocco). 2014 , 28, 1910-4	11
1225	Release of cinnamon essential oil from polysaccharide bilayer films and its use for microbial growth inhibition in chilled shrimps. 2014 , 59, 989-995	34
1224	Antifungal effect and mechanism of garlic oil on <i>Penicillium funiculosum</i> . 2014 , 98, 8337-46	39
1223	Thymol disrupts the membrane integrity of <i>Salmonella ser. typhimurium</i> in vitro and recovers infected macrophages from oxidative stress in an ex vivo model. 2014 , 165, 559-65	60
1222	Composition and antiproliferative effect of essential oil of <i>Origanum vulgare</i> against tumor cell lines. 2014 , 17, 1129-33	22
1221	Comparative studies on properties and antioxidative activity of fish skin gelatin films incorporated with essential oils from various sources. 2014 , 6, 1	19
1220	Essential oils from two <i>Eucalyptus</i> from Tunisia and their insecticidal action on <i>Orgyia trigotephras</i> (Lepidoptera, Lymantriidae). 2014 , 47, 29	10
1219	In vitro biological evaluation of eight different essential oils against <i>Trypanosoma cruzi</i> , with emphasis on <i>Cinnamomum verum</i> essential oil. 2014 , 14, 309	30
1218	Extraction and HPLC determination of the ascorbic acid content of three indigenous spice plants. 2014 , 69, 998-1002	24
1217	Activity of <i>Thymus caespititius</i> essential oil and β -terpineol against yeasts and filamentous fungi. 2014 , 62, 107-112	12
1216	Essential oil and composition of <i>Tagetes minuta</i> from Uganda. Larvicidal activity on <i>Anopheles gambiae</i> . 2014 , 62, 400-404	22
1215	Anticancer activities of essential oils constituents and synergy with conventional therapies: a review. 2014 , 28, 1423-46	80
1214	In vitro activity of the Brazil nut (<i>Bertholletia excelsa</i> H.B.K.) oil in aflatoxigenic strains of <i>Aspergillus parasiticus</i> . 2014 , 239, 687-693	8
1213	Essential oils with insecticidal activity against larvae of <i>Aedes aegypti</i> (Diptera: Culicidae). 2014 , 113, 2647-54	60

1212	Cytogenetic, cytotoxic and GC-MS studies on concrete and absolute oils from Taif rose, Saudi Arabia. 2014 , 66, 913-23	13
1211	Candidiasis: predisposing factors, prevention, diagnosis and alternative treatment. 2014 , 177, 223-40	114
1210	Transcriptome profiling, and cloning and characterization of the main monoterpene synthases of <i>Coriandrum sativum</i> L. 2014 , 102, 64-73	33
1209	Preparative separation of menthol and pulegone from peppermint oil (<i>Mentha piperita</i> L.) by high-performance counter-current chromatography. 2014 , 10, xciv-xcviii	21
1208	Toxicity of essential oil compounds against diamondback moth, <i>Plutella xylostella</i> , and their impact on detoxification enzyme activities. 2014 , 87, 721-729	64
1207	Antifungal Efficacies of Plant Essential Oils and Main Constituents Against Soil-Borne Fungal Disease Agents of Bean. 2014 , 17, 203-211	5
1206	Comparison of some antioxidant properties of plant extracts from <i>Origanum vulgare</i> , <i>Salvia officinalis</i> , <i>Eleutherococcus senticosus</i> and <i>Stevia rebaudiana</i> . 2014 , 50, 614-22	25
1205	Preparation and evaluation of microcapsule containing volatile oil of <i>Herba Schizonepetae</i> by emulsion solvent diffusion method. 2014 , 20, 103-111	3
1204	<i>Lippia origanoides</i> H.B.K. essential oil production, composition, and antioxidant activity under organic and mineral fertilization: Effect of harvest moment. 2014 , 60, 217-225	10
1203	Citrus essential oils and their influence on the anaerobic digestion process: an overview. 2014 , 34, 2063-79	97
1202	Fumigant toxicity of <i>Carum copticum</i> L. (Apiaceae) essential oil on <i>Trialeurodes vaporariorum</i> (Westwood) (Hemiptera: Aleyrodidae) adults under greenhouse conditions. 2014 , 47, 1291-1302	3
1201	The Effect of Enzyme-Assisted Maceration on Bioactivity, Quality and Yield of Essential Oil from Waste Carrot (<i>Daucus carota</i>) Seeds. 2014 , 37, 219-228	5
1200	Raman spectroscopy as an analytical tool for analysis of vegetable and essential oils. 2014 , 29, 287-295	37
1199	Synergistic effect of <i>Myrtus communis</i> L. essential oils and conventional antibiotics against multi-drug resistant <i>Acinetobacter baumannii</i> wound isolates. 2014 , 21, 1666-74	42
1198	Variation in the essential oils of the endangered species <i>Cunila fasciculata</i> Benth. (Lamiaceae). 2014 , 54, 292-298	1
1197	Characterization of the essential oils of two species of Piperaceae by one- and two-dimensional chromatographic techniques with quadrupole mass spectrometric detection. 2014 , 115, 113-120	13
1196	Potential use of clove and cinnamon essential oils to control the bean weevil, <i>Acanthoscelides obtectus</i> Say, in small storage units. 2014 , 56, 27-34	47
1195	Myristicin from nutmeg induces apoptosis via the mitochondrial pathway and down regulates genes of the DNA damage response pathways in human leukaemia K562 cells. 2014 , 218, 1-9	26

1194	Influence of Eastern redcedar oil on enzymatic hydrolysis of microcrystalline cellulose and <i>Saccharomyces cerevisiae</i> fermentations. 2014 , 3, 177-180	1
1193	Antibacterial effects of <i>Origanum onites</i> against phytopathogenic bacteria: Possible use of the extracts from protection of disease caused by some phytopathogenic bacteria. 2014 , 172, 210-220	27
1192	Diminution of aflatoxin B1 production caused by an active packaging containing cinnamon essential oil. 2014 , 45, 101-108	63
1191	Effect of 2 herbal intramammary products on milk quantity and quality compared with conventional and no dry cow therapy. 2014 , 97, 3509-22	14
1190	Chemical composition, antimicrobial activity against <i>Staphylococcus aureus</i> and a pro-apoptotic effect in SGC-7901 of the essential oil from <i>Toona sinensis</i> (A. Juss.) Roem. leaves. 2014 , 154, 198-205	33
1189	Encapsulation of essential oils in SiO ₂ microcapsules and release behaviour of volatile compounds. 2014 , 31, 627-35	39
1188	Repellent effectiveness of seven plant essential oils, sunflower oil and natural insecticides against horn flies on pastured dairy cows and heifers. 2014 , 28, 193-200	24
1187	Chemical composition, antibacterial activity, and cytotoxicity of essential oil from <i>Nepeta ucrainica</i> L. spp. <i>kopetdaghensis</i> . 2014 , 58, 315-321	59
1186	Essential oils: extraction, bioactivities, and their uses for food preservation. 2014 , 79, R1231-49	347
1185	Organic and mineral fertilization influence on biomass and essential oil production, composition and antioxidant activity of <i>Lippia origanoides</i> H.B.K.. 2014 , 59, 169-176	16
1184	Agents of earthy-musty taste and odor in water: evaluation of cytotoxicity, genotoxicity and toxicogenomics. 2014 , 490, 679-85	26
1183	Regional variation in components and antioxidant and antifungal activities of <i>Perilla frutescens</i> essential oils in China. 2014 , 59, 69-79	49
1182	Chemical variation of leaf essential oil at different stages of plant growth and in vitro antibacterial activity of <i>Thymus vulgaris</i> Lamiaceae, from Iran. 2014 , 3, 87-92	27
1181	Effects of <i>Allium sativum</i> essence oil as antimicrobial agent for food packaging plastic film. 2014 , 26, 406-414	33
1180	Synthesis and characterization of cyclodextrin inclusion complexes of thymol and thyme oil for antimicrobial delivery applications. 2014 , 59, 247-255	104
1179	Effects of different levels of clove bud (<i>Syzygium aromaticum</i>) on performance, intestinal microbial colonization, jejunal morphology, and immunocompetence of laying hens fed different n-6 to n-3 ratios. 2014 , 167, 236-248	17
1178	Delivery of phytochemicals of tropical fruit by-products using poly (DL-lactide-co-glycolide) (PLGA) nanoparticles: synthesis, characterization, and antimicrobial activity. 2014 , 165, 362-70	61
1177	Anti-intestinal protozoan activities of 1-hydroxy-2-hydroxymethylanthraquinone from <i>Coptosapelta flavescens</i> . 2014 , 4, 457-462	10

1176	Influence of nanoliposomes incorporation on properties of film forming dispersions and films based on corn starch and sodium caseinate. 2014 , 35, 159-169	78
1175	Toxicity of essential oil of <i>Satureja khuzistanica</i> : in vitro cytotoxicity and anti-microbial activity. 2014 , 11, 50-5	37
1174	Application of phytochemicals as growth-promoters and endocrine modulators in fish culture. 2014 , 6, 1-19	207
1173	Synergy between essential oil components and antibiotics: a review. 2014 , 40, 76-94	283
1172	A review on anti-inflammatory activity of phenylpropanoids found in essential oils. 2014 , 19, 1459-80	113
1171	Unravelling the complex antimicrobial interactions of essential oils--the case of <i>Thymus vulgaris</i> (thyme). 2014 , 19, 2896-910	43
1170	Recent Advances in the Application of Metabolomics to Studies of Biogenic Volatile Organic Compounds (BVOC) Produced by Plant. 2014 , 4, 699-721	22
1169	Anti-ulcer activity of essential oil constituents. 2014 , 19, 5717-47	37
1168	Alkaline versus Neutral Version of Comet Assay in Human Leukocytes Using 9 Compounds. 2014 , 1, 60-71	0
1167	Lemon grass (<i>Cymbopogon citratus</i>) essential oil as a potent anti-inflammatory and antifungal drugs. 2014 , 9, 25431	114
1166	In vitro inhibition of the bovine viral diarrhoea virus by the essential oil of <i>Ocimum basilicum</i> (basil) and monoterpenes. 2014 , 45, 209-14	19
1165	Hydrodistillation extraction time effect on essential oil yield, composition, and bioactivity of coriander oil. 2014 , 63, 857-65	23
1164	Mycotoxins Contamination in Food: Alternative Plant Preservatives, Legislation and Detection Methods. 2014 , 1-27	
1163	Active Ingredients. 2014 , 37-78	
1162	Biological activities of <i>Allium sativum</i> essential oil against pulse beetle, <i>Callosobruchus chinensis</i> (Coleoptera: Bruchidae). 2014 , 60, 41-55	12
1161	Suppression of allergic and inflammatory responses by essential oils derived from herbal plants and citrus fruits. 2014 , 33, 1643-51	22
1160	Preliminary study on antifungal effect of coconut shell pyrolytic oil against wood decay fungi. 2014 , 5, 124-126	3
1159	A review of the nest protection hypothesis: does inclusion of fresh green plant material in birds' nests reduce parasite infestation?. 2015 , 142, 1016-23	24

1158	Antimicrobial potential of the Ethiopian <i>Thymus schimperi</i> essential oil in comparison with others against certain fungal and bacterial species. 2015 , 15, 260	18
1157	Volatile Organic Compounds Of Hybrid <i>Rugosa</i> Roses In Latvia. 2015 , 69, 57-61	4
1156	Chemical Composition and Antibacterial Activity of the Essential Oils of <i>Laggera crispata</i> (Vahl) Hepper & Wood, <i>Cyclosporum leptophyllum</i> (Pers.) Eichler and <i>Perilla frutescens</i> (L.) Britton. 2015 , 5, 162-171	4
1155	How to Improve Some Properties and Qualities of Plant Extracts and their Derivatives using Pharmacotechnical Technology Approach. 2015 , 207-226	1
1154	Essential oil of <i>Artemisia vestita</i> exhibits potent in vitro and in vivo antibacterial activity: Investigation of the effect of oil on biofilm formation, leakage of potassium ions and survival curve measurement. 2015 , 12, 5762-70	10
1153	Bioactives from Plants. 2015 , 29-62	
1152	Killing effect of peppermint vapor against pink-slime forming microorganisms. 2015 , 20, 91-7	2
1151	BACTERIOSTATIC AND BACTERICIDAL ACTIVITY IN VITRO OF DIFFERENT ESSENTIAL OILS AS ALTERNATIVE TREATMENTS TO CONTROL <i>XANTHOMONAS CITRI</i> SUBSP. <i>CITRI</i> . 2015 , 931-936	2
1150	Spin trapping studies of essential oils in lipid systems. 2015 , 60, 461-468	1
1149	Comparison of chemical composition and biological activities of <i>Seseli rigidum</i> fruit essential oils from Serbia. 2015 , 13,	4
1148	Effect of olfactory stimulation of isomeric aroma compounds, (+)-limonene and terpinolene on human electroencephalographic activity. 2015 , 7, 561-566	24
1147	Antifungal activity and mode of action of thymol and its synergism with nystatin against <i>Candida</i> species involved with infections in the oral cavity: an in vitro study. 2015 , 15, 417	99
1146	In vitro antibacterial and chemical properties of essential oils including native plants from Brazil against pathogenic and resistant bacteria. 2015 , 64, 289-98	28
1145	Effect of essential oils incorporated into an alginate-based edible coating on fresh-cut apple quality during storage. 2015 , 7, 251-259	16
1144	Effectiveness of CaCl ₂ , Peppermint Oil and Salicylic Acid Treatments on Shelf Life Extension of Fresh Mint during Cold Storage. 2015 , 39, 2639-2646	2
1143	Wild Sicilian rosemary: phytochemical and morphological screening and antioxidant activity evaluation of extracts and essential oils. 2015 , 12, 1075-94	20
1142	Effects of Five Species of <i>Chenopodiaceae</i> on the Development and Reproductive Potential of <i>Copitarsia decolora</i> (Lepidoptera: Noctuidae). 2015 , 98, 80-85	9
1141	Libyan <i>Thymus capitatus</i> essential oil: antioxidant, antimicrobial, cytotoxic and colon pathogen adhesion-inhibition properties. 2015 , 119, 389-99	30

1140	Antibacterial activity and mode of action of the <i>Artemisia capillaris</i> essential oil and its constituents against respiratory tract infection-causing pathogens. 2015 , 11, 2852-60	21
1139	The Impact of Carvacrol on Ammonia and Biogenic Amine Production by Common Foodborne Pathogens. 2015 , 80, M2899-903	7
1138	Essential oils as soil biofumigants for the control of the root-knot nematode <i>Meloidogyne incognita</i> on tomato. 2015 , 167, 217-224	21
1137	Activity of Six Essential Oils Extracted from Tunisian Plants against <i>Legionella pneumophila</i> . 2015 , 12, 1565-74	20
1136	Toxicity, behavior impairment, and repellence of essential oils from pepper-rosmarin and patchouli to termites. 2015 , 156, 66-76	22
1135	Efficacy of Some Essential Oil Components as Food Preservatives Against Food Contaminating Molds, Aflatoxin B1 Production and Free Radical Generation. 2015 , 38, 231-239	6
1134	Chemical Composition and in vitro Antibacterial Activity of the Essential Oil of <i>Verbesina negrensis</i> from the Venezuelan Andes. 2015 , 10, 1934578X1501000	
1133	Análise fitoquímica e atividade antifúngica do óleo essencial de folhas de <i>Lippia sidoides</i> Cham. e do Timol contra cepas de <i>Candida</i> spp. 2015 , 17, 836-844	5
1132	ATIVIDADE ANTIMICROBIANA DO ÓLEO ESSENCIAL DO CAPIM LIMÃO (<i>Cymbopogon citratus</i>) E SUA INTERAÇÃO COM OS COMPONENTES DOS ALIMENTOS. 2015 , 33,	1
1131	Influence of chitosan coatings with citric essential oil on the shelf-life of minimally processed mango (<i>Mangifera indica</i> L.). 2015 , 68, 7679-7688	1
1130	Essential oil of <i>Lippia alba</i> and its main constituent citral block the excitability of rat sciatic nerves. 2015 , 48, 697-702	25
1129	Atividade de nanoformulações de <i>Melaleuca alternifolia</i> e terpinen-4-ol em isolados de <i>Rhodococcus equi</i> . 2015 , 67, 221-226	10
1128	Activity of R(+) Limonene Against Larvae. 2015 , 4, 5499	16
1127	Chemical composition and insecticidal activity of <i>Cymbopogon citratus</i> essential oil from Cuba and Brazil against housefly. 2015 , 24, 36-44	39
1126	Insecticidal and repellent activity of the essential oil of <i>Cinnamomum camphora</i> var. <i>linaloolifera</i> Y. Fujita (Ho-Sho) and <i>Cinnamomum camphora</i> (L.) J Presl. var. <i>hosyo</i> (Hon-Sho) on <i>Sitophilus zeamais</i> Mots. (Coleoptera, Curculionidae). 2015 , 17, 769-773	10
1125	Anthelmintic activity of <i>Cymbopogon citratus</i> against <i>Haemonchus contortus</i> . 2015 , 24, 268-75	24
1124	A Survey of Chemical Compositions and Biological Activities of Yemeni Aromatic Medicinal Plants. 2015 , 2, 67-92	28
1123	Biological activity of the essential oils from <i>Cinnamodendron dinisii</i> and <i>Siparuna guianensis</i> . 2015 , 46, 189-94	27

- 1122 Antileishmanial activity of the essential oil from *Tetradenia riparia* obtained in different seasons. **2015**, 110, 1024-34 17
- 1121 Biochemical analysis of *Origanum vulgare* seeds by fourier-transform infrared (FT-IR) spectroscopy and gas chromatography-mass spectrometry (GC-MS). **2015**, 7, 221-237 29
- 1120 Innovation of natural essential oil-loaded Orabase for local treatment of oral candidiasis. **2015**, 9, 3349-59 11
- 1119 Antimicrobial Activity and Preliminary Characterization of Carrageenan Films Containing Cinnamon Essential Oil. **2015**, 9, 523-528 8
- 1118 In vitro Antifungal Activity of *Baccharis trimera* Less (DC) Essential Oil against Dermatophytes. **2015**, 14, 2083 18
- 1117 Essential oil of *Cymbopogon flexuosus*, *Vernonia polyanthes* and potassium phosphite in control of bean anthracnose. **2015**, 9, 243-253 11
- 1116 Control of *Sclerotium rolfsii* in peanut by using *Cymbopogon martinii* essential oil. **2015**, 9, 1684-1691 5
- 1115 Avaliação histomorfométrica e da proliferação celular em úlceras de pele superficiais, induzidas em coelhos, após o uso de óleo de Citrus lemon. **2015**, 67, 1660-1668
- 1114 GC-MS analysis of pesticidal essential oils from four Kenyan plants. **2015**, 14, 1158-1166 2
- 1113 Microbiological Characterization of Pure Geraniol and Comparison with Bactericidal Activity of the Cinnamic Acid in Gram-Positive and Gram-Negative Bacteria. **2015**, 07, 4
- 1112 Physicochemical and Antioxidant Properties of *Cymbopogon citratus* Essential Oil. **2015**, 4, 36 18
- 1111 Assessment of the cytotoxic, genotoxic, and antigenotoxic activities of sucupira oil (*Pterodon emarginatus*). **2015**, 14, 6323-9 2
- 1110 Antimicrobial activity and medicinal biomass of *Siparuna guianensis* in Brazilian Cerrado forest, a global hotspot. **2015**, 9, 968-980 7
- 1109 Microencapsulation of Essential Oils Using Spray Drying Technology. **2015**, 235-251 6
- 1108 Physiological impacts of odour compounds. **2015**, 387-407
- 1107 Plant Bioactive Metabolites and Drugs Produced by Endophytic Fungi of Spermatophyta. **2015**, 5, 918-970 89
- 1106 Handheld Raman Spectroscopy for the Distinction of Essential Oils Used in the Cosmetics Industry. **2015**, 2, 162-176 41
- 1105 Antimicrobial, Antioxidant, and Anti-Inflammatory Activities of Essential Oils of Selected Aromatic Plants from Tajikistan. **2015**, 4, 645-653 26

1104	Smart Dressings Based on Nanostructured Fibers Containing Natural Origin Antimicrobial, Anti-Inflammatory, and Regenerative Compounds. 2015 , 8, 5154-5193	114
1103	Antimicrobial activity of the essential oil of <i>Tetradenia riparia</i> (Hochst.) Codd. (Lamiaceae) against cariogenic bacteria. 2015 , 46, 519-25	20
1102	<i>Curcuma purpurascens</i> Bl. rhizome accelerates rat excisional wound healing: involvement of Hsp70/Bax proteins, antioxidant defense, and angiogenesis activity. 2015 , 9, 5805-13	5
1101	Habituation of enterotoxigenic <i>Staphylococcus aureus</i> to <i>Origanum vulgare</i> L. essential oil does not induce direct-tolerance and cross-tolerance to salts and organic acids. 2015 , 46, 835-40	6
1100	Carvacrol codrugs: a new approach in the antimicrobial plan. 2015 , 10, e0120937	31
1099	Estimation of Potential Availability of Essential Oil in Some Brands of Herbal Teas and Herbal Dietary Supplements. 2015 , 10, e0130714	5
1098	Research Progress on the use of Plant Allelopathy in Agriculture and the Physiological and Ecological Mechanisms of Allelopathy. 2015 , 6, 1020	244
1097	Exploitation of cytotoxicity of some essential oils for translation in cancer therapy. 2015 , 2015, 397821	59
1096	Chemical composition and antifungal activity of essential oil from <i>Eucalyptus smithii</i> against dermatophytes. 2015 , 48, 746-52	18
1095	- In Vitro Antimicrobial Activities of Essential Oils Monographed in the European Pharmacopoeia 8th Edition. 2015 , 450-635	1
1094	The vasorelaxant effect of p-cymene in rat aorta involves potassium channels. 2015 , 2015, 458080	11
1093	Chemical Composition and Larvicidal Activity of Essential Oils Extracted from Brazilian Legal Amazon Plants against <i>Aedes aegypti</i> L. (Diptera: Culicidae). 2015 , 2015, 490765	21
1092	The Effect of Essential Oils and Bioactive Fractions on <i>Streptococcus mutans</i> and <i>Candida albicans</i> Biofilms: A Confocal Analysis. 2015 , 2015, 871316	21
1091	Traditional Uses, Phytochemistry, and Bioactivities of <i>Cananga odorata</i> (Ylang-Ylang). 2015 , 2015, 896314	60
1090	Antibacterial Effects and Mode of Action of Selected Essential Oils Components against <i>Escherichia coli</i> and <i>Staphylococcus aureus</i> . 2015 , 2015, 795435	128
1089	Involvement of Cholinergic and Opioid System in α -Terpinene-Mediated Antinociception. 2015 , 2015, 829414	16
1088	Chemical Constituents and Evaluation of Antimicrobial and Cytotoxic Activities of <i>Kielmeyera coriacea</i> Mart. & Zucc. Essential Oils. 2015 , 2015, 842047	22
1087	Antischistosomal and Cytotoxic Effects of the Essential Oil of <i>Tetradenia riparia</i> (Lamiaceae). 2015 , 10, 1934578X1501000	3

1086	. 2015,	22
1085	Characterization of Essential Oil Components from Aromatic Plants that Grow Wild in the Piana del Sele (Salerno, Southern Italy) using Gas Chromatography-Mass Spectrometry. 2015, 10, 1934578X1501000	2
1084	Chemical composition and antioxidant properties of the essential oil of <i>Nigella sativa</i> L.. 2015, 44, 111-116	6
1083	Essential oil of <i>Tagetes filifolia</i> against the flour beetle <i>Tribolium castaneum</i> and its relation to acetylcholinesterase activity and lipid peroxidation. 2015, 32, 113-121	8
1082	Use of Essential Oils for the Prevention of Biofilm Formation on Silicone Rubber High Voltage Insulators. 2015, 6, 119-135	
1081	Potential Skin Regeneration Activity and Chemical Composition of Absolute from <i>Pueraria thunbergiana</i> Flower. 2015, 10, 1934578X1501001	3
1080	Chemotype of <i>Litsea cubeba</i> Essential Oil and Its Bioactivity. 2015, 10, 1934578X1501000	6
1079	ANÁLISE DO EFEITO DA SAZONALIDADE SOBRE O RENDIMENTO DO ÓLEO ESSENCIAL DAS FOLHAS DE <i>Nectandra grandiflora</i> Nees1. 2015, 39, 1065-1072	5
1078	Essential oil of <i>Cephalotaxus griffithii</i> needle inhibits proliferation and migration of human cervical cancer cells: involvement of mitochondria-initiated and death receptor-mediated apoptosis pathways. 2015, 29, 1161-5	14
1077	Biotechnology of Isoprenoids. 2015,	20
1076	The control of <i>Botrytis</i> fruit rot in strawberry using combined treatments of Chitosan with <i>Zataria multiflora</i> or <i>Cinnamomum zeylanicum</i> essential oil. 2015, 52, 7441-7448	21
1075	Study of quantitative and qualitative variations in essential oils of Sicilian oregano biotypes. 2015, 27, 293-306	36
1074	Activity of phenolic compounds from plant origin against <i>Candida</i> species. 2015, 74, 648-670	89
1073	Evaluation and predictive modeling the effects of spice extracts on raw chicken meat stored at different temperatures. 2015, 166, 29-37	17
1072	Botanical alternatives to antibiotics for use in organic poultry production. 2015, 94, 1419-30	87
1071	Citrus bergamia essential oil: from basic research to clinical application. 2015, 6, 36	90
1070	Bioprocess engineering for microbial synthesis and conversion of isoprenoids. 2015, 148, 251-86	9
1069	Coverage Exploitation of By-Products from the Agrofood Industry. 2015, 265-306	1

1068	Fumigant Toxicity of Nutmeg Seed Essential Oil (<i>Myristica fragrans</i> Houtt.) (MF, Myristicaceae) on Cowpea Weevil, <i>Callosobruchus maculatus</i> F. (Coleoptera: Bruchidae). 2015 , 127-133		1
1067	Gut-Associated Bacteria of <i>Dendroctonus valens</i> and their Involvement in Verbenone Production. 2015 , 70, 1012-23		56
1066	In vitro genotoxicity testing of carvacrol and thymol using the micronucleus and mouse lymphoma assays. 2015 , 784-785, 37-44		24
1065	High Pressure Phase Equilibrium Engineering. 2015 , 43-76		1
1064	A review on recent research results on bio-effects of plant essential oils against major Coleopteran insect pests. 2015 , 34, 76-91		35
1063	<i>Mentha suaveolens</i> Ehrh. (Lamiaceae) Essential Oil and Its Main Constituent Piperitenone Oxide: Biological Activities and Chemistry. 2015 , 20, 8605-33		40
1062	Assessing the Chemical Composition and Antimicrobial Activity of Essential Oils from Brazilian Plants- <i>Eremanthus erythropappus</i> (Asteraceae), <i>Plectrantuns barbatus</i> , and <i>P. amboinicus</i> (Lamiaceae). 2015 , 20, 8440-52		24
1061	Nutritional value and applications of <i>Nigella sativa</i> essential oil: a mini review. 2015 , 27, 271-275		12
1060	Effects of a multi-strain probiotics against aflatoxicosis in growing Japanese quails. 2015 , 177, 110-116		10
1059	Essential oil products have both a direct and a fumigant effect on reducing serrated tussock seed germination. 2015 , 58, 454-462		1
1058	Based on the Quantity, Temperature and Time, The Examination of Variability in Odorous Components of <i>Tanacetum abrotanifolium</i> from Turkey: An Exclusive Gradient Work. 2015 , 18, 840-843		3
1057	Deep sequencing of the Mexican avocado transcriptome, an ancient angiosperm with a high content of fatty acids. 2015 , 16, 599		39
1056	Genotoxicity assessment of propyl thiosulfinate oxide, an organosulfur compound from <i>Allium</i> extract, intended to food active packaging. <i>Food and Chemical Toxicology</i> , 2015 , 86, 365-73	4-7	16
1055	Chemical composition, antibacterial and antioxidant activities of essential oil of <i>Eucalyptus globulus</i> from Algeria. 2015 , 78, 148-153		89
1054	FITOQUÍMICA Y ACTIVIDADES BIOLÓGICAS DE PLANTAS DE IMPORTANCIA EN LA MEDICINA TRADICIONAL DEL VALLE DE TEHUACÁN-CUICATLÁN. 2015 , 18, 116-121		1
1053	Chemical Composition, Antioxidant and Antimicrobial Activities of Essential Oil from <i>Crithmum maritimum</i> Cultivated in Tunisia. 2015 , 18, 1459-1466		11
1052	Electrophysiological and behavioral characterization of bioactive compounds of the <i>Thymus vulgaris</i> , <i>Cymbopogon winterianus</i> , <i>Cuminum cyminum</i> and <i>Cinnamomum zeylanicum</i> essential oils against <i>Anopheles gambiae</i> and prospects for their use as bednet treatments. 2015 , 8, 316		26
1051	A post-antibiotic era looms: can plant natural product research fill the void?. 2015 , 72, 191-200		15

1050	Effect of environmental conditions on chemical polymorphism and biological activities among <i>Artemisia absinthium</i> L. essential oil provenances grown in Tunisia. 2015 , 66, 96-102	21
1049	Lichen Secondary Metabolites. 2015 ,	27
1048	In vitro inhibitory activity of terpenic derivatives against clinical and environmental strains of the <i>Sporothrix schenckii</i> complex. 2015 , 53, 93-8	11
1047	Chemical composition and antifungal activity of essential oil from the seed of <i>Echinophora platyloba</i> DC. against phytopathogens fungi by two different screening methods. 2015 , 61, 536-542	20
1046	Essential oil from the leaves of <i>Xylopia langsdorfiana</i> (Annonaceae) as a possible spasmolytic agent. 2015 , 29, 980-4	7
1045	Surfactant Mediated Extraction of Antioxidants from <i>Syzygium aromaticum</i> . 2015 , 50, 207-213	12
1044	Antifungal activity of various essential oils against <i>Rhizoctonia solani</i> and <i>Macrophomina phaseolina</i> as major bean pathogens. 2015 , 118, 704-17	33
1043	Evaluation of the toxicity of essential oil from <i>Alpinia purpurata</i> inflorescences to <i>Sitophilus zeamais</i> (maize weevil). 2015 , 71, 95-100	31
1042	An insight into the role of citrus bioactives in modulation of colon cancer. 2015 , 13, 239-261	41
1041	Supercritical fluid extraction as an alternative process to obtain essential oils with anti-inflammatory properties from marjoram and sweet basil. 2015 , 67, 121-129	47
1040	Multiple spectroscopic studies of the structural conformational changes of human serum albuminEssential oil based nanoemulsions conjugates. 2015 , 161, 187-197	10
1039	Long-term antifungal activity of volatile essential oil components released from mesoporous silica materials. 2015 , 67, 216-220	53
1038	Eugenol oil nanoemulsion: antifungal activity against <i>Fusarium oxysporum</i> f. sp. <i>vasinfectum</i> and phytotoxicity on cottonseeds. 2015 , 5, 255-265	71
1037	Essential oils: from extraction to encapsulation. 2015 , 483, 220-43	473
1036	Citral exerts its antifungal activity against <i>Penicillium digitatum</i> by affecting the mitochondrial morphology and function. 2015 , 178, 76-81	81
1035	Reporting effectiveness of an extract of three traditional Cretan herbs on upper respiratory tract infection: results from a double-blind randomized controlled trial. 2015 , 163, 157-66	16
1034	Extraction of botanical pesticides from <i>Pelargonium graveolens</i> using supercritical carbon dioxide. 2015 , 67, 310-317	21
1033	Chemotyping of diverse <i>Eucalyptus</i> species grown in Egypt and antioxidant and antibacterial activities of its respective essential oils. 2015 , 29, 681-5	30

1032	Encapsulation of cinnamaldehyde into nanostructured chitosan films. 2015 , 132, n/a-n/a	17
1031	Plants used in folk medicine: The potential of their hydromethanolic extracts against <i>Candida</i> species. 2015 , 66, 62-67	30
1030	Essential oils as antimicrobials in food systems [A review]. 2015 , 54, 111-119	612
1029	Using natural antimicrobials to enhance the safety and quality of fresh and processed fruits and vegetables. 2015 , 287-313	4
1028	Phytotherapy as an alternative for treating fish disease. 2015 , 38, 417-28	50
1027	Chemical Composition and Antimicrobial Activity of Essential Oil of <i>Matricaria recutita</i> . 2015 , 18, 1784-1792	19
1026	Zoonotic bacterial pathogens and mixed crop-livestock farming. 2015 , 94, 1398-1410	19
1025	Antibacterial Effect of Various Essential Oils against Pathogens and Spoilage Microorganisms in Fresh Produce. 2015 , 35, 206-219	12
1024	Fibrous wound dressings encapsulating essential oils as natural antimicrobial agents. 2015 , 3, 1583-1589	114
1023	Preservative activity of lavender hydrosols in moisturizing body gels. 2015 , 60, 27-32	24
1022	Oxidative Stability of Microencapsulated Fish Oil during Refrigerated Storage. 2015 , 39, 1944-1955	23
1021	Chemical composition and antibacterial activity of <i>Lavandula coronopifolia</i> essential oil against antibiotic-resistant bacteria. 2015 , 29, 582-5	28
1020	Development in <i>Origanum</i> ssp.: A simple phenological scale to determine thermal time requirements to critical reproductive events. 2015 , 186, 70-76	5
1019	Strong Induction of Minor Terpenes in Italian Cypress, <i>Cupressus sempervirens</i> , in Response to Infection by the Fungus <i>Seiridium cardinale</i> . 2015 , 41, 224-43	21
1018	Not just for beer: evaluation of spent hops (<i>Humulus lupulus</i> L.) as a source of eco-friendly repellents for insect pests of stored foods. 2015 , 88, 583-592	45
1017	Antibacterial Properties of Nutmeg Oil in Pork and Its Possible Mechanism. 2015 , 35, 370-377	19
1016	Antibacterial activity of <i>Oregano</i> , <i>Rosmarinus</i> and <i>Thymus</i> essential oils against <i>Staphylococcus aureus</i> and <i>Listeria monocytogenes</i> in beef meatballs. 2015 , 54, 188-199	119
1015	Strategies for the use of bacteriocins in Gram-negative bacteria: relevance in food microbiology. 2015 , 52, 5408-17	55

1014	Rhynchophorus ferrugineus midgut cell line to evaluate insecticidal potency of different plant essential oils. 2015 , 51, 281-6	4
1013	Analyses on Essential Oil Components from the Unripe Fruits of Rubus chingii Hu by Different Methods and Their Comparative Cytotoxic and Anti-complement Activities. 2015 , 8, 937-944	15
1012	In planta variation of volatile biosynthesis: an alternative biosynthetic route to the formation of the pathogen-induced volatile homoterpene DMNT via triterpene degradation in Arabidopsis roots. 2015 , 27, 874-90	49
1011	The effect of essential oils and cinnamaldehyde on the inactivation of Salmonella Enteritidis in liquid egg products: comparison to synthetic additives. 2015 , 240, 961-968	3
1010	The synergistic antimicrobial effect of carvacrol and thymol in clay/polymer nanocomposite films over strawberry gray mold. 2015 , 64, 390-396	49
1009	Natural antimicrobials as additional hurdles to preservation of foods by high pressure processing. 2015 , 45, 60-85	47
1008	Chemical Composition, Antimicrobial and Antiprotozoal Activity of Essential Oils From Vernonia brasiliiana (Less) Druce (Asteraceae). 2015 , 18, 561-569	8
1007	The Chemical Composition and in vitro Antifungal Activities of Essential Oils of Five Eucalyptus Species. 2015 , 18, 666-677	7
1006	Feeding and oviposition of Anticarsia gemmatalis (Lepidoptera: Noctuidae) with sublethal concentrations of ten condiments essential oils. 2015 , 74, 139-143	25
1005	Essential oils in foods: extraction, stabilization, and toxicity. 2015 , 5, 29-35	97
1004	Salmonella Control in Food Production. 2015 , 107-133	1
1003	Citronellol, a natural acyclic monoterpene, attenuates mechanical hyperalgesia response in mice: Evidence of the spinal cord lamina I inhibition. 2015 , 239, 111-7	15
1002	Cyclodextrin-complexed Ocimum basilicum leaves essential oil increases Fos protein expression in the central nervous system and produce an antihyperalgesic effect in animal models for fibromyalgia. 2014 , 16, 547-63	34
1001	Acute toxicity and synergistic and antagonistic effects of the aromatic compounds of some essential oils against Culex quinquefasciatus Say larvae. 2015 , 114, 3835-53	180
1000	Plant defence mechanisms and enzymatic transformation products and their potential applications in food preservation: Advantages and limitations. 2015 , 46, 49-59	20
999	Food applications of emulsion-based edible films and coatings. 2015 , 45, 273-283	330
998	Essential oils for the development of eco-friendly mosquito larvicides: A review. 2015 , 76, 174-187	390
997	Induction of reactive oxygen species-mediated apoptosis by purified Schisandrae semen essential oil in human leukemia U937 cells through activation of the caspase cascades and nuclear relocation of mitochondrial apoptogenic factors. 2015 , 35, 910-920	12

996	Behavioral Response of <i>Bemisia tabaci</i> (Hemiptera: Aleyrodidae) to 20 Plant Extracts. 2015 , 108, 1890-901	25
995	Dying methods affect the aroma of <i>Origanum majorana</i> L. analyzed by GCMS and descriptive sensory analysis. 2015 , 74, 218-227	42
994	Chemoprophylactic and therapeutic efficacy of thymol in murine cystic echinococcosis. 2015 , 64, 435-40	14
993	In-vitro anti-cholinesterase activity of essential oil from four tropical medicinal plants. 2015 , 2, 850-857	45
992	Acaricidal activity of thymol against larvae of <i>Rhipicephalus microplus</i> (Acari: Ixodidae) under semi-natural conditions. 2015 , 114, 3271-6	24
991	Eugenol: a phyto-compound effective against methicillin-resistant and methicillin-sensitive <i>Staphylococcus aureus</i> clinical strain biofilms. 2015 , 10, e0119564	117
990	Chemical composition, fumigant and anti-acetylcholinesterase activity of the Tunisian <i>Citrus aurantium</i> L. essential oils. 2015 , 76, 121-127	42
989	Antibacterial Activity of Essential Oils and Their Isolated Constituents against Cariogenic Bacteria: A Systematic Review. 2015 , 20, 7329-58	140
988	Comparative Chemical Composition and Antimicrobial Activity of Essential Oil and Organic Extracts of <i>Senecio leucanthemifolius</i> Poiret. 2015 , 18, 29-35	1
987	Constituents of the Essential Oil and Antioxidant Activity of Extracts of <i>Achillea eriophora</i> from Iran. 2015 , 18, 52-56	2
986	Bioactivity of essential oils: a review on their interaction with food components. 2015 , 6, 76	142
985	Monoterpene (-)-citronellal affects hepatocarcinoma cell signaling via an olfactory receptor. 2015 , 566, 100-9	64
984	β -cyclodextrin inclusion complexes containing <i>Citrus sinensis</i> (L.) Osbeck essential oil: An alternative to control <i>Aedes aegypti</i> larvae. 2015 , 608, 14-19	53
983	Geranium oil ameliorates endothelial dysfunction in high fat high sucrose diet induced metabolic complications in rats. 2015 , 15, 284-293	5
982	Total phenolic content, in vitro antioxidant activity and chemical composition of plant extracts from semiarid Mexican region. 2015 , 8, 104-11	53
981	Terpene ketones as natural insecticides against <i>Sitophilus zeamais</i> . 2015 , 70, 435-442	42
980	Application of lemongrass oil in vapour phase for the effective control of anthracnose of 'Sekaki' papaya. 2015 , 118, 1456-64	33
979	Chemical Composition and Herbicidal Effects of Essential Oils of <i>Cymbopogon citratus</i> (DC) Stapf, <i>Eucalyptus cladocalyx</i> , <i>Origanum vulgare</i> L and <i>Artemisia absinthium</i> L. cultivated in Morocco. 2015 , 18, 112-123	20

978	Chemical Composition of Leaves and Flowers Essential Oil of <i>Origanum vulgare</i> ssp. <i>gracile</i> Growing Wild in Iran. 2015 , 18, 242-247	5
977	Chemical composition and antibacterial activity of the essential oils of Algerian <i>Myrtus communis</i> L.. 2015 , 27, 324-328	9
976	Chemical composition and antibacterial activity of <i>Ruta graveolens</i> L. (Rutaceae) volatile oils, from S ^ˆ b Lu ^ˆ b, Maranh ^ˆ b, Brazil. 2015 , 99, 103-106	34
975	Essential oils and distilled straws of lavender and lavandin: a review of current use and potential application in white biotechnology. 2015 , 99, 3375-85	82
974	Inhibition of adherence of <i>C. albicans</i> to dental implants and cover screws by <i>Cymbopogon nardus</i> essential oil and citronellal. 2015 , 19, 2223-31	27
973	Antioxidative and neuroprotective effects of volatile components in essential oils from <i>Chrysanthemum indicum</i> Linn ^ˆ 'flowers. 2015 , 24, 717-723	18
972	New separation method for terpenoids in byproducts discharged during sugi wood-drying process, and purification of ferruginol. 2015 , 61, 308-315	4
971	Purification of substances from <i>Achyrocline satureioides</i> with inhibitory activity against <i>Paenibacillus</i> larvae, the causal agent of American foulbrood in honeybees' larvae. 2015 , 175, 3349-59	9
970	Changes in growth, antioxidant defense system and major essential oils constituents of <i>Pelargonium graveolens</i> plant exposed to nano-scale silver and thidiazuron. 2015 , 20, 116-123	29
969	Mechanistic basis for morphological damage induced by essential oil from Brazilian pepper tree, <i>Schinus terebinthifolia</i> , on larvae of <i>Stegomyia aegypti</i> , the dengue vector. 2015 , 8, 136	9
968	Chemical composition, antimicrobial and antioxidant activities of essential oil of <i>Salvia chudaei</i> Batt. et Trab. endemic plant from Algeria. 2015 , 27, 447-453	6
967	Antimicrobial, antibiotic potentiating activity and phytochemical profile of essential oils from exotic and endemic medicinal plants of Mauritius. 2015 , 71, 197-204	64
966	A click chemistry strategy to synthesize geraniol-coupled 1,4-disubstituted 1,2,3-triazoles and exploration of their microbicidal and antioxidant potential with molecular docking profile. 2015 , 24, 2717-2731 ¹⁴	
965	Technologies in Fresh-Cut Fruit and Vegetables. 2015 , 79-103	6
964	Ethnopharmacology, phytochemistry, and biological activities of <i>Cymbopogon citratus</i> (DC.) Stapf extracts. 2015 , 13, 321-37	44
963	Atividade biol ^ˆ gica in vitro de pr ^ˆ polis e ^ˆ l ^ˆ eos essenciais sobre o fungo <i>Colletotrichum musae</i> isolado de bananeira (<i>Musa</i> spp.). 2015 , 17, 254-261	5
962	Multifunction hexagonal liquid-crystal containing modified surface TiO ₂ nanoparticles and terpinen-4-ol for controlled release. 2015 , 10, 811-9	8
961	Incorporation of Microcapsules in Pineapple Intercellular Tissue Using Osmotic Dehydration and Microencapsulation Method. 2015 , 8, 1699-1706	12

960	Antimicrobial properties and chemical composition of liquid and gaseous phases of essential oils. 2015 , 69,	5
959	In vitro effects on biofilm viability and antibacterial and antiadherent activities of silymarin. 2015 , 60, 351-6	23
958	Identification of chemical constituents and larvicidal activity of essential oil from <i>Murraya exotica</i> L. (Rutaceae) against <i>Aedes aegypti</i> , <i>Anopheles stephensi</i> and <i>Culex quinquefasciatus</i> (Diptera: Culicidae). 2015 , 114, 1839-45	17
957	Coriander (<i>Coriandrum sativum</i> L.) and its bioactive constituents. 2015 , 103, 9-26	118
956	Value Addition of Horticultural Crops: Recent Trends and Future Directions. 2015 ,	4
955	Effects of the botanical insecticide thymol on biology of a braconid, <i>Cotesia plutellae</i> (Kurdjumov), parasitizing the diamondback moth, <i>Plutella xylostella</i> L.. 2015 , 61, 171-178	5
954	Additive and synergistic effects of <i>Bacillus</i> spp. isolates and essential oils on the control of phytopathogenic and saprophytic fungi from medicinal plants and marigold seeds. 2015 , 87, 6-13	20
953	Chemical composition and antibacterial activity of the essential oil from <i>Agathis dammara</i> (Lamb.) Rich fresh leaves. 2015 , 29, 2050-3	13
952	Cyclodextrins enhance the antioxidant activity of essential oils from three Lamiaceae species. 2015 , 70, 341-346	25
951	Essential Oil: Its Economic Aspect, Extraction, Importance, Uses, Hazards and Quality. 2015 , 269-278	1
950	Innovative strategies based on the use of essential oils and their components to improve safety, shelf-life and quality of minimally processed fruits and vegetables. 2015 , 46, 311-319	72
949	Health-promoting value and food applications of black cumin essential oil: an overview. 2015 , 52, 6136-42	55
948	Insecticidal effect of nanoencapsulated essential oils from <i>Zanthoxylum rhoifolium</i> (Rutaceae) in <i>Bemisia tabaci</i> populations. 2015 , 70, 301-308	63
947	In vitro toxicological evaluation of essential oils and their main compounds used in active food packaging: A review. <i>Food and Chemical Toxicology</i> , 2015 , 81, 9-27	4-7 88
946	Uncovering the antifungal components from turmeric (<i>Curcuma longa</i> L.) essential oil as <i>Aspergillus flavus</i> fumigants by partial least squares. 2015 , 5, 41967-41976	13
945	Medicinal and Aromatic Plants of the World. 2015 ,	16
944	Antifungal activity of essential oils of clove (<i>Syzygium aromaticum</i>) and/or mustard (<i>Brassica nigra</i>) in vapor phase against gray mold (<i>Botrytis cinerea</i>) in strawberries. 2015 , 32, 181-185	68
943	Antifungal activity of the essential oils from <i>Cupressus arizonica</i> var. <i>arizonica</i> and var. <i>glabra</i> . 2015 , 77, 614-623	3

942	Cyclic and Linear Monoterpenes in Phospholipid Membranes: Phase Behavior, Bilayer Structure, and Molecular Dynamics. 2015 , 31, 11067-77	19
941	Chemical Composition and Antimicrobial Activities of Essential Oils of Six Species from Family Myrtaceae. 2015 , 18, 950-956	19
940	Antimicrobial activity of essential oils of <i>Origanum vulgare</i> L. and <i>Origanum majorana</i> L. against <i>Staphylococcus aureus</i> isolated from poultry meat. 2015 , 77, 444-450	32
939	Synthesis in plants and plant extracts of silver nanoparticles with potent antimicrobial properties: current status and future prospects. 2015 , 99, 9923-34	81
938	Efficacy of essential oil from <i>Cananga odorata</i> (Lamk.) Hook.f. & Thomson (Annonaceae) against three mosquito species <i>Aedes aegypti</i> (L.), <i>Anopheles dirus</i> (Peyton and Harrison), and <i>Culex quinquefasciatus</i> (Say). 2015 , 114, 4531-43	25
937	Herbal Extract Incorporated Nanofiber Fabricated by an Electrospinning Technique and its Application to Antimicrobial Air Filtration. 2015 , 7, 25313-20	83
936	Micro Two-Dimensional Thin-Layer Chromatography and Chemometric Analysis of Essential Oils from Selected <i>Mentha</i> Species and Its Application in Herbal Fingerprinting. 2015 , 38, 1794-1801	5
935	Comparative study of genotoxic, antigenotoxic and cytotoxic activities of monoterpenes camphor, eucalyptol and thujone in bacteria and mammalian cells. 2015 , 242, 263-71	37
934	Infrared and Raman Spectroscopy of Eugenol, Isoeugenol, and Methyl Eugenol: Conformational Analysis and Vibrational Assignments from Density Functional Theory Calculations of the Anharmonic Fundamentals. 2015 , 119, 11280-92	34
933	Effect of <i>Syzygium aromaticum</i> Cloves on Larvae of the Rhinoceros Beetle, <i>Oryctes agamemnon</i> (Coleoptera: Scarabaeidae). 2015 , 23, 458-466	4
932	In vitro release and biological activities of <i>Carum copticum</i> essential oil (CEO) loaded chitosan nanoparticles. 2015 , 81, 283-90	134
931	Essential oils-oriented chiral esters as potential pesticides: Asymmetric syntheses, characterization and bio-evaluation. 2015 , 76, 432-436	10
930	Antitumor Essential Oils. 2015 , 135-174	1
929	Camphene isolated from essential oil of <i>Piper cernuum</i> (Piperaceae) induces intrinsic apoptosis in melanoma cells and displays antitumor activity in vivo. 2015 , 467, 928-34	58
928	Antimicrobial Activity and Composition of Essential Oil from <i>Echinophora platyloba</i> . 2015 , 18, 1157-1164	1
927	Essential Oils Chemistry. 2015 , 19-61	21
926	Microwave curing for applying polymeric nanocapsules containing essential oils on cotton fabric to produce antimicrobial and fragrant textiles. 2015 , 22, 4065-4075	26
925	Antileishmanial and cytotoxic potential of essential oils from medicinal plants in Northern Tunisia. 2015 , 77, 795-802	47

924	The oxidative stability of microalgae oil (<i>Schizochytrium aggregatum</i>) and its antioxidant activity after simulated gastrointestinal digestion: Relationship with constituents. 2015 , 117, 1928-1939	30
923	Genomic approaches to selection in outcrossing perennials: focus on essential oil crops. 2015 , 128, 2351-65	18
922	Effects of Silexan on the serotonin-1A receptor and microstructure of the human brain: a randomized, placebo-controlled, double-blind, cross-over study with molecular and structural neuroimaging. 2014 , 18,	36
921	Chemical composition, biological properties of <i>Anisomeles indica</i> Kuntze essential oil. 2015 , 77, 89-96	20
920	Effects of dietary oregano essential oil supplementation on the stress response, antioxidative capacity, and HSPs mRNA expression of transported pigs. 2015 , 180, 143-149	26
919	Profiling monoterpene glycoconjugation in <i>Vitis vinifera</i> L. cv. Muscat of Alexandria using a novel putative compound database approach, high resolution mass spectrometry and collision induced dissociation fragmentation analysis. 2015 , 887, 138-147	30
918	Study on chemical analysis, antioxidant and in vitro antifungal activities of essential oil from wild <i>Vitex agnus-castus</i> L. seeds growing in area of Argan Tree of Morocco against clinical strains of <i>Candida</i> responsible for nosocomial infections. 2015 , 25, e118-27	27
917	Biological investigation of a supersaturated self-nanoemulsifying drug delivery system of <i>Piper cubeba</i> essential oil. 2015 , 5, 105206-105217	16
916	Determination of Myristicin and Linalool in Plants Exposed to Microwave Radiation by High-Performance Liquid Chromatography. 2015 , 48, 567-574	4
915	Evaluation of seasonal chemical composition, antibacterial, antioxidant and anticholinesterase activity of essential oil from <i>Eugenia brasiliensis</i> Lam. 2015 , 29, 289-92	17
914	Chemical composition and biological activities of Iranian <i>Achillea wilhelmsii</i> L. essential oil: a high effectiveness against <i>Candida</i> spp. and <i>Escherichia</i> strains. 2015 , 29, 286-8	22
913	Essential Oils from Mediterranean Aromatic Plants. 2015 , 649-661	6
912	Advanced analytical techniques for the extraction and characterization of plant-derived essential oils by gas chromatography with mass spectrometry. 2015 , 38, 483-501	23
911	Essential Oils: Antimicrobial Activities, Extraction Methods, and Their Modeling. 2015 , 7, 275-297	74
910	Preservative effectiveness of essential oils in vapor phase combined with modified atmosphere packaging against spoilage bacteria on fresh cabbage. 2015 , 51, 307-313	33
909	Antifungal effect of essential oil components against <i>Aspergillus niger</i> when loaded into silica mesoporous supports. 2015 , 95, 2824-31	51
908	<i>Thymus vulgaris</i> essential oil and thymol against <i>Alternaria alternata</i> (Fr.) Keissler: effects on growth, viability, early infection and cellular mode of action. 2015 , 71, 1371-8	10
907	In vitro safety assessment of food ingredients in canine renal proximal tubule cells. 2015 , 29, 289-98	5

906	Comparative study of antimicrobial activity of essential oils of selected plants of Rutaceae and TLC bioautographic studies for detection of bioactive compounds. 2015 , 27, 9-16	11
905	Phytochemistry and activity against digestive pathogens of grape (<i>Vitis vinifera</i> L.) stem's (poly)phenolic extracts. 2015 , 61, 25-32	30
904	Investigating the antifungal activity and mechanism(s) of geraniol against <i>Candida albicans</i> strains. 2015 , 53, 275-84	47
903	Major compounds and insecticidal activities of two Tunisian <i>Artemisia</i> essential oils toward two major coleopteran pests. 2015 , 65, 127-133	30
902	<i>Ridolfia segetum</i> (L.) Moris (Apiaceae) from Portugal: A source of safe antioxidant and anti-inflammatory essential oil. 2015 , 65, 56-61	13
901	<i>Syzygium cumini</i> (L.) Skeels essential oil and its major constituent β -pinene exhibit anti-Leishmania activity through immunomodulation in vitro. 2015 , 160, 32-40	98
900	Inhibitory effect of thyme and cinnamon essential oils on <i>Aspergillus flavus</i> : Optimization and activity prediction model development. 2015 , 65, 7-13	23
899	The antibacterial and antifungal activity of essential oils extracted from Guatemalan medicinal plants. 2015 , 53, 548-54	33
898	Essential oil of <i>Psidium cattleianum</i> leaves: antioxidant and antifungal activity. 2015 , 53, 242-50	20
897	Antimicrobial activity of chitosan enriched with lemongrass oil against anthracnose of bell pepper. 2015 , 3, 56-61	85
896	The yield, composition and hydrodistillation kinetics of the essential oil of dill seeds (<i>Anethi fructus</i>) obtained by different hydrodistillation techniques. 2015 , 65, 429-436	18
895	Antimicrobial food equipment coatings: applications and challenges. 2015 , 6, 97-118	61
894	Study of supercritical extraction from Brazilian cherry seeds (<i>Eugenia uniflora</i> L.) with bioactive compounds. 2015 , 94, 365-374	16
893	Comparative evaluation of antioxidant and insecticidal properties of essential oils from five Moroccan aromatic herbs. 2015 , 52, 2312-9	30
892	In vitro and in vivo activity of essential oils against major postharvest pathogens of Kinnow (<i>Citrus nobilis</i> ^ [<i>C. deliciosa</i>) mandarin. 2015 , 52, 2229-37	30
891	Recent developments in the bioactivity of mono- and diterpenes: anticancer and antimicrobial activity. 2015 , 14, 1-6	37
890	In vitro anti-diabetic effect and chemical component analysis of 29 essential oils products. 2015 , 23, 124-129	39
889	Plants belonging to the genus <i>Thymus</i> as antibacterial agents: from farm to pharmacy. 2015 , 173, 339-47	187

888	Activities of Apiaceae essential oils and volatile compounds on hatchability, development, reproduction and nutrition of <i>Pseudaletia unipuncta</i> (Lepidoptera: Noctuidae). 2015 , 63, 226-237	33
887	Allelopathic effects of essential oils of <i>Pinus halepensis</i> Miller: chemical composition and study of their antifungal and herbicidal activities. 2015 , 48, 145-158	16
886	Antibacterial activity of pectic-based edible films incorporated with Mexican lime essential oil. 2015 , 50, 907-912	65
885	Chemical composition and in vitro cytotoxic effects of the essential oil from <i>Nectandra leucantha</i> leaves. 2015 , 53, 133-7	29
884	Geographic's variation impact on chemical composition, antioxidant and anti-inflammatory activities of essential oils from wood and leaves of <i>Tetraclinis articulata</i> (Vahl) Masters. 2015 , 63, 138-146	23
883	Natural surface coating to inactivate <i>Salmonella enterica</i> serovar Typhimurium and maintain quality of cherry tomatoes. 2015 , 193, 59-67	49
882	Antimicrobial, antioxidant and cytotoxic properties of essential oil from <i>Dictamnus angustifolius</i> . 2015 , 159, 296-300	29
881	Effect of postharvest application of chitosan combined with clove oil against citrus green mold. 2015 , 99, 37-43	132
880	Chemical composition and antimicrobial activity of nine essential oils obtained by steam distillation of plants from the Souss-Massa Region (Morocco). 2015 , 27, 34-44	15
879	Plant essential oils as food preservatives to control moulds, mycotoxin contamination and oxidative deterioration of agri-food commodities [Potentials and challenges]. 2015 , 47, 381-391	277
878	Synergistic inhibition of bacteria associated with minimally processed vegetables in mixed culture by carvacrol and 1,8-cineole. 2015 , 47, 334-339	36
877	Essential Oils in Ginger, Hops, Cloves, and Pepper Flavored Beverages-A Review. 2015 , 12, 241-260	5
876	Antioxidant and antimicrobial carboxymethyl cellulose films containing <i>Zataria multiflora</i> essential oil. 2015 , 72, 606-13	167
875	Antimicrobial activity of essential oils against <i>Staphylococcus aureus</i> biofilms. 2015 , 21, 559-70	36
874	Physicochemical characterization and antimicrobial activity of food-grade emulsions and nanoemulsions incorporating essential oils. 2015 , 43, 547-556	219
873	Antioxidant Actions of Spices and Their Phytochemicals on Age-Related Diseases. 2015 , 311-318	1
872	Use of a commercial mixture of volatile compounds from the fungus <i>Muscodor</i> to inhibit <i>Salmonella</i> in ground turkey and beef. 2015 , 47, 628-633	2
871	The effect of oleum myrtle on the fruit quality of strawberries during MAP storage. 2015 , 52, 2860-8	7

870	Fabrication, stability and efficacy of dual-component antimicrobial nanoemulsions: essential oil (thyme oil) and cationic surfactant (lauric arginate). 2015 , 172, 298-304	96
869	Antifungal activity of essential oil of <i>Ziziphora clinopodioides</i> and the inhibition of aflatoxin B1 production in maize grain. 2016 , 32, 493-9	7
868	Herbal Extracts [Possibility of Preventing Food-Borne Infection. 2016 ,	
867	Study on chemical composition and antifungal activity of essential oils obtained from representative species belonging to the Lamiaceae family. 2016 , 61, 297-302	5
866	History, presence and perspective of using plant extracts as commercial botanical insecticides and farm products for protection against insects [a review. 2016 , 52, 229-241	202
865	Recent approaches for controlling downy mildew of cucumber under greenhouse conditions. 2016 , 52, 1-9	14
864	Chemical Composition and Bioactivity of the Essential Oils of <i>Heracleum pyrenaicum</i> subsp. <i>pollinianum</i> and <i>Heracleum orphanidis</i> . 2016 , 11, 1934578X1601100	3
863	Essential Oil from <i>Origanum vulgare</i> Completely Inhibits the Growth of Multidrug-Resistant Cystic Fibrosis Pathogens. 2016 , 11, 1934578X1601100	7
862	EVALUATION OF THE GENOTOXICITY OF ESSENTIAL OIL FROM <i>ORIGANUM COMPACTUM</i> BENTH. IN HUMAN LYMPHOCYTES. 2016 , 274	1
861	Growth inhibition of the stored fish (<i>Ethmalosa fimbriata</i>) fungus <i>Aspergillus flavus</i> , exposed to extracted essential oils from <i>Callistemon citrinus</i> and <i>Ocimum canum</i> . 2016 , 10, 1164-1172	3
860	A Comparative Study of the Chemical Composition of the Essential oil from <i>Eucalyptus globulus</i> Growing in Dehradun (India) and Around the World. 2016 , 32, 331-340	11
859	<i>Salvia officinalis</i> essential oil in bean weevil control. 2016 , 46, 177-182	4
858	ACEITE ESENCIAL DE <i>Eucalyptus globulus</i> Labill Y <i>Eucalyptus nitens</i> H. Deane & Maiden (MYRTACEAE) PARA EL CONTROL DE <i>Sitophilus zeamais</i> Motschulsky. 2016 , 0-0	
857	Chemotaxonomy of Indonesian <i>Citrus maxima</i> based on Leaf Essential Oils. 2016 , 16, 26-33	1
856	Stability of Mexican Oregano Essential Oil Double Emulsions Obtained by Ultrasound Formulated With Whey Protein Concentrate and Tween 80. 2016 , 6, 32	
855	Seasonal variation of the essential oil from two Brazilian native <i>Aldama La Llave</i> (Asteraceae) species. 2016 , 88, 1899-1907	2
854	Investigation on chemical composition and optimization of essential oil obtainment from waste <i>Pinus taeda</i> L. using hydrodistillation. 2016 , 59,	4
853	GC-MS Analysis and Preliminary Antimicrobial Activity of (Schumach) and (DC). 2016 , 3,	70

852	Genome Analysis of a <i>Limnobacter</i> sp. Identified in an Anaerobic Methane-Consuming Cell Consortium. 2016 , 3,	7
851	Natural Compounds for Wound Healing. 2016 ,	1
850	Antimicrobial Packaging for Poultry. 2016 , 257-268	3
849	Plant extracts and essential oils on the control of <i>Alternaria alternata</i> , <i>Alternaria dauci</i> and on the germination and emergence of carrot seeds (<i>Daucus carota</i> L.). 2016 , 46, 764-770	11
848	Potential of Herbal Drug and Antibiotic Combination Therapy: A New Approach to Treat Multidrug Resistant Bacteria. 2016 , 7,	9
847	Structure Antimutagenicity Relationship of Anthraquinones. 2016 , 4,	1
846	The use of Brazilian vegetable oils in nanoemulsions: an update on preparation and biological applications. 2016 , 52, 347-363	30
845	In- vivo and vitro bioactivities of the essential oil of <i>Duguetia lanceolata</i> branches. 2016 , 10, 298-310	5
844	Association of terpinolene and diclofenac presents antinociceptive and anti-inflammatory synergistic effects in a model of chronic inflammation. 2016 , 49,	20
843	(Red Thyme) and (Clove) Essential Oils to Control Spoilage Microorganisms in Pork Under Modified Atmosphere. 2016 , 5, 5785	4
842	Essential oil production of lemongrass (<i>Cymbopogon citratus</i>) under organic compost containing sewage sludge. 2016 , 20, 811-816	2
841	Antimicrobial Packaging for Fresh and Minimally Processed Fruits and Vegetables. 2016 , 243-256	7
840	Saffron Crocus (<i>Crocus sativus</i>) Oils. 2016 , 705-713	2
839	Antimicrobial Active Packaging Systems Based on EVOH Copolymers. 2016 , 297-303	
838	Antimicrobial activity of essential oil of <i>Eucalyptus globulus</i> against fish pathogenic bacteria. 2016 , 32, 87-90	15
837	Composition of Volatile Oil and Methanolic Extract of Jordanian <i>Melissa Officinalis</i> L. and Actions Against human Cancer Cell Lines. 2016 , 32, 2355-2362	3
836	Antimicrobial activity of essential oil of <i>Cordia globosa</i> . 2016 , 10, 179-184	1
835	The growth inhibitory effect of some vegetable oils on <i>Streptococcus mutans</i> and <i>Lactobacillus casei</i> . 2016 , 40, 24	2

834	Paracetamol induced hepatic toxicity and amelioration by cinnamon in rats. 2016 , 4, 187	4
833	In vitro antifungal activity of four chemotypes of <i>Lippia alba</i> (Verbenaceae) essential oils against <i>Alternaria solani</i> (Pleosporaceae) isolates. 2016 , 88, 999-1010	21
832	Effects of Essential Oils on Telomere Length in Human Cells. 2016 , 05,	1
831	Quimiotipos, Extracci ³ n, Composici ³ n y Aplicaciones del Aceite Esencial de <i>Lippia alba</i> . 2016 , 18, 191-200	10
830	RADICAL SCAVENGING AND DISINFECTANT EFFECT OF ESSENTIAL OIL FROM MOROCCAN MENTHA PULEGIUM. 2016 , 8, 116	14
829	Evaluation of essential oil on the growth in vitro and in vivo of anthracnose in Hass Avocados. 2016 , 207-2014	0
828	Propuesta para seleccionar aceites esenciales de plantas de Colombia para investigaci ³ n con base en su citotoxicidad. 2016 , 23,	2
827	Antimicrobial Activity and Chemical Analysis of the Essential Oil of Algerian <i>Juniperus phoenicea</i> . 2016 , 11, 1934578X1601100	5
826	Antimicrobial activity of several Brazilian medicinal plants against phytopathogenic bacteria. 2016 , 10, 578-583	2
825	Antifungal Screening of Lavender Essential oils and Essential Oil Constituents on three Post-harvest Fungal Pathogens. 2016 , 11, 1934578X1601100	4
824	ULTRASTRUCTURAL CHANGES IN <i>Schistosoma mansoni</i> MALE WORMS AFTER in vitro INCUBATION WITH THE ESSENTIAL OIL OF <i>Mentha x villosa</i> Huds. 2016 , 58, 4	13
823	Genotoxic potential of <i>Cynanchum sarcomedium</i> Meve & Liede coupled with its modulatory action on oxidative-stress-mediated genotoxicity by hydrogen peroxide. 2016 , 40, 120-129	2
822	The Future of Essential Oils as a Pest Biocontrol Method. 2016 , 207-211	2
821	Essential Oils from Ugandan Medicinal Plants: Cytotoxicity and Effects on IL-1-Induced Proinflammatory Mediators by Human Gingival Fibroblasts. 2016 , 2016, 5357689	8
820	Oregano Essential Oil Induces SOD1 and GSH Expression through Nrf2 Activation and Alleviates Hydrogen Peroxide-Induced Oxidative Damage in IPEC-J2 Cells. 2016 , 2016, 5987183	50
819	Report on the Medicinal Use of Eleven Lamiaceae Species in Lebanon and Rationalization of Their Antimicrobial Potential by Examination of the Chemical Composition and Antimicrobial Activity of Their Essential Oils. 2016 , 2016, 2547169	50
818	The Essential Oils of Hairy Roots and Roots of Soil-Grown Plants: Chemical Composition and Antimicrobial, Anti-Inflammatory, and Antioxidant Activities. 2016 , 2016, 8505384	13
817	New Claims for Wild Carrot (<i>Daucus carota</i> subsp. <i>carota</i>) Essential Oil. 2016 , 2016, 9045196	15

816	Antibacterial and Antioxidant Properties of the Leaves and Stem Essential Oils of L. 2016 , 2016, 9392716	12
815	Antimicrobial Properties of Plant Essential Oils against Human Pathogens and Their Mode of Action: An Updated Review. 2016 , 2016, 3012462	343
814	Acaricidal activities of algal extracts against the house dust mite, <i>Dermatophagoides pteronyssinus</i> (Trouessart). 2016 , 25, S169-S178	2
813	Management strategies for western flower thrips in vegetable greenhouses in Iran: a review. 2016 , 52, 87-98	12
812	Antimicrobial and Antibiotic Potentiating Activity of Essential Oils From Tropical Medicinal Herbs and Spices. 2016 , 271-289	2
811	Structurally Related Monoterpenes p-Cymene, Carvacrol and Thymol Isolated from Essential Oil from Leaves of <i>Lippia sidoides</i> Cham. (Verbenaceae) Protect Mice against Elastase-Induced Emphysema. 2016 , 21,	27
810	Effect of Essential Oils on Organoleptic (Smell, Taste, and Texture) Properties of Food. 2016 , 131-137	10
809	Effect of (+)-dehydrofukinone on GABAA receptors and stress response in fish model. 2016 , 49, e4872	25
808	Evaluation of anti-bacterial activity and bioactive chemical analysis of <i>Ocimum basilicum</i> using Fourier transform infrared (FT-IR) and gas chromatography-mass spectrometry (GC-MS) techniques. 2016 , 8, 127-146	18
807	Extraction and characterization of the essential oils from <i>Spondias mombin</i> L. (Caj), <i>Spondias purpurea</i> L. (Ciriguela) and <i>Spondia</i> ssp (Cajarana do sert). 2016 , 11, 105-116	7
806	Inhibitory effect of essential oils on growth and on aflatoxins production by <i>Aspergillus parasiticus</i> . 2016 , 9, 525-534	12
805	Oregano Essential Oil Improves Intestinal Morphology and Expression of Tight Junction Proteins Associated with Modulation of Selected Intestinal Bacteria and Immune Status in a Pig Model. 2016 , 2016, 5436738	55
804	Chemical Composition and Bioactivity of <i>Salvadora persica</i> Extracts against Some Potato Bacterial Pathogens. 2016 , 12,	12
803	[Aromatherapy and nursing: historical and theoretical conception]. 2016 , 50, 130-6	20
802	Plant Monoterpenoids (Prospective Pesticides). 2016 , 507-524	7
801	Black Cumin (<i>Nigella sativa</i>) Oils. 2016 , 269-275	6
800	Antibacterial and Antioxidant Activities of Essential Oils from <i>Artemisia herba-alba</i> Asso., <i>Pelargonium capitatum</i> ^ Tradens and <i>Laurus nobilis</i> L. 2016 , 5,	18
799	Emergence of Hyper-Resistant <i>Escherichia coli</i> MG1655 Derivative Strains after Applying Sub-Inhibitory Doses of Individual Constituents of Essential Oils. 2016 , 7, 273	21

798	Functional Agents to Biologically Control Deoxynivalenol Contamination in Cereal Grains. 2016 , 7, 395	40
797	<i>Legionella pneumophila</i> : The Paradox of a Highly Sensitive Opportunistic Waterborne Pathogen Able to Persist in the Environment. 2016 , 7, 486	49
796	Degradation of Zearalenone by Essential Oils under In vitro Conditions. 2016 , 7, 1224	19
795	A Bioengineered Nisin Derivative, M21A, in Combination with Food Grade Additives Eradicates Biofilms of. 2016 , 7, 1939	30
794	Potential Use of Turkish Medicinal Plants in the Treatment of Various Diseases. 2016 , 21, 257	52
793	Jasmine (<i>Jasminum sambac</i> L., Oleaceae) Oils. 2016 , 487-494	1
792	Volatile Composition of Essential Oils from Different Aromatic Herbs Grown in Mediterranean Regions of Spain. 2016 , 5,	49
791	The Chemical Composition of Essential Oils from <i>Cinnamomum camphora</i> and Their Insecticidal Activity against the Stored Product Pests. 2016 , 17,	62
790	Antimicrobial Nanostructured Bioactive Coating Based on Fe ₃ O ₄ and Patchouli Oil for Wound Dressing. 2016 , 6, 103	17
789	Comparative Study of Essential Oils Extracted from Egyptian Basil Leaves (<i>Ocimum basilicum</i> L.) Using Hydro-Distillation and Solvent-Free Microwave Extraction. 2016 , 21, E113	58
788	Kazakh Ziziphora Species as Sources of Bioactive Substances. 2016 , 21,	13
787	Phytochemical Profile and Evaluation of the Biological Activities of Essential Oils Derived from the Greek Aromatic Plant Species <i>Ocimum basilicum</i> , <i>Mentha spicata</i> , <i>Pimpinella anisum</i> and <i>Fortunella margarita</i> . 2016 , 21,	54
786	Chemical Composition and in Vitro Antimicrobial, Cytotoxic, and Central Nervous System Activities of the Essential Oils of <i>Citrus medica</i> L. cv. 'Liscia' and <i>C. medica</i> cv. 'Rugosa' Cultivated in Southern Italy. 2016 , 21,	16
785	<i>Laurus nobilis</i> , <i>Zingiber officinale</i> and <i>Anethum graveolens</i> Essential Oils: Composition, Antioxidant and Antibacterial Activities against Bacteria Isolated from Fish and Shellfish. 2016 , 21,	33
784	Quantitative Structure Activity Relationship of Cinnamaldehyde Compounds against Wood-Decaying Fungi. 2016 , 21,	6
783	Chemical Variability and Biological Activities of <i>Eucalyptus</i> spp. Essential Oils. 2016 , 21,	68
782	Chemical Composition, Cytotoxic and Antibacterial Activities of the Essential Oil from the Tunisian <i>Ononis angustissima</i> L. (Fabaceae). 2016 , 65, 339-45	11
781	Evaluation of the Activity of the Essential Oil from an Ornamental Flower against <i>Aedes aegypti</i> : Electrophysiology, Molecular Dynamics and Behavioral Assays. 2016 , 11, e0150008	17

780	Non-Oxygenated Sesquiterpenes in the Essential Oil of <i>Copaifera langsdorffii</i> Desf. Increase during the Day in the Dry Season. 2016 , 11, e0149332	21
779	Nerolidol: A Sesquiterpene Alcohol with Multi-Faceted Pharmacological and Biological Activities. 2016 , 21,	153
778	Volatile chemical composition and bioactivities from Colombian <i>Kyllinga pumila</i> Michx (Cyperaceae) essential oil. 2016 , 38, 273	1
777	In vitro antimicrobial activity of five essential oils on multidrug resistant Gram-negative clinical isolates. 2016 , 5, 212-8	33
776	Dietary Geraniol by Oral or Enema Administration Strongly Reduces Dysbiosis and Systemic Inflammation in Dextran Sulfate Sodium-Treated Mice. 2016 , 7, 38	23
775	Function of AP2/ERF Transcription Factors Involved in the Regulation of Specialized Metabolism in Revealed by Transcriptomics and Metabolomics. 2016 , 7, 1861	36
774	Essential oil from <i>Chenopodium ambrosioides</i> L.: secretory structures, antibacterial and antioxidant activities. 2016 , 38, 139	14
773	Influence of Fragrances on Human Psychophysiological Activity: With Special Reference to Human Electroencephalographic Response. 2016 , 84, 724-751	69
772	Essential Oils in Food Applications. 2016 , 155-160	2
771	Aniseed (<i>Pimpinella anisum</i> , Apiaceae) Oils. 2016 , 209-213	4
770	Anxiolytic-like effect of <i>Citrus limon</i> (L.) Burm f. essential oil inhalation on mice. 2016 , 18, 96-104	2
769	Chemical composition and antifungal activity of essential oil and fractions extracted from the leaves of <i>Laurus nobilis</i> L. cultivated in Southern Brazil. 2016 , 10, 865-871	4
768	Use of Essential Oils in Food Packaging. 2016 , 139-147	4
767	Use of Essential Oils as a Preservative of Meat. 2016 , 85-91	12
766	GC-MS/MS Based Identification of Bioactive Principles of Chloroform fraction of <i>Swertia Chirayatia</i> (Chirata). 2016 , 32, 875-883	0
765	Novel Natural Polymer/Medicinal Plant Extract Electrospun Nanofiber for Cosmeceutical Application. 2016 ,	3
764	Development of Natural Insect-Repellent Loaded Halloysite Nanotubes and their Application to Food Packaging to Prevent <i>Plodia interpunctella</i> Infestation. 2016 , 81, E1956-65	20
763	Molecular characterisation of a bio-based active packaging containing <i>Origanum vulgare</i> L. essential oil using pyrolysis gas chromatography-mass spectrometry. 2016 , 96, 3207-12	11

762	Influence of liposome encapsulated essential oils on properties of chitosan films. 2016 , 65, 979-987	41
761	Efficacy of essential oil of <i>Piper aduncum</i> against nymphs and adults of <i>Diaphorina citri</i> . 2016 , 72, 1242-9	14
760	Therapeutic Potential of Essential Oils Focusing on Diterpenes. 2016 , 30, 1420-44	44
759	Essential Oil Composition of Three <i>Globularia</i> Species. 2016 , 13, 219-23	2
758	Using Essential Oils to Enhance Nursing Practice and for Self-Care. 2016 , 116, 42-9; quiz 50-1	11
757	Involvement of transient receptor potential A1 channel in algescic and analgesic actions of the organic compound limonene. 2016 , 20, 1155-65	24
756	Binary and Tertiary Mixtures of <i>Satureja hortensis</i> and <i>Origanum vulgare</i> Essential Oils as Potent Antimicrobial Agents Against <i>Helicobacter pylori</i> . 2016 , 30, 476-84	50
755	Enhanced (S)-linalool production by fusion expression of farnesyl diphosphate synthase and linalool synthase in <i>Saccharomyces cerevisiae</i> . 2016 , 121, 187-95	40
754	Fisetin as a promising antifungal agent against <i>Cryptococcus neoformans</i> species complex. 2016 , 121, 373-9	9
753	Essential oils to control ichthyophthiriasis in pacu, <i>Piaractus mesopotamicus</i> (Holmberg): special emphasis on treatment with <i>Melaleuca alternifolia</i> . 2016 , 39, 1143-52	27
752	Effect of monensin and essential oils on performance and energy metabolism of transition dairy cows. 2016 , 100, 537-51	27
751	Essential oils in the management of the donkey louse, <i>Bovicola ocellatus</i> . 2016 , 48, 285-9	4
750	Antifungal activity of five different essential oils in vapour phase for the control of <i>Colletotrichum gloeosporioides</i> and <i>Lasiodiplodia theobromae</i> in vitro and on mango. 2016 , 51, 411-418	45
749	Medicinal Uses, Phytochemistry, and Pharmacology of <i>Origanum onites</i> (L.): A Review. 2016 , 13, 504-20	30
748	Chemical Composition, Antimicrobial and Cytotoxic Activity of <i>Heracleum verticillatum</i> Panib and <i>H. ternatum</i> Velen. (Apiaceae) Essential Oils. 2016 , 13, 466-76	9
747	Effect on tomato plant and fruit of the application of biopolymer-oregano essential oil coatings. 2016 , 96, 4505-13	17
746	The efficacy of herbal medicines against <i>Toxoplasma gondii</i> during the last 3 decades: a systematic review. 2016 , 94, 1237-1248	19
745	Poly[(3-hydroxybutyrate)-co-(3-hydroxyvalerate)] active bilayer films obtained by compression moulding and applying essential oils at the interface. 2016 , 65, 883-891	24

744	Funneliformis mosseae root colonization affects Anethum graveolens essential oil composition and its efficacy against Colletotrichum nymphaeae. 2016 , 90, 126-134	12
743	Effect of essential oils on meat and fat qualities of crossbred young bulls finished in feedlots. 2016 , 121, 278-284	55
742	In vitro study of trematodicidal action of Dicranopteris linearis (Burm.f.) Underw. extracts against Gastrothylax crumenifer. 2016 , 84, 2042-2053	3
741	Bumble bee parasite strains vary in resistance to phytochemicals. 2016 , 6, 37087	43
740	Chemical Composition and Antimicrobial Activity of Trachyspermum copticum L. Essential Oil in Iran. 2016 , 19, 1532-1536	
739	Ethnopharmacological evaluation and antioxidant activity of some important herbs used in traditional medicines. 2016 , 36, 689-94	9
738	Assessment of the Chemical Composition and in vitro Antioxidant Activity of Mentha rotundifolia (L.) Huds Essential Oil from Algeria. 2016 , 19, 1251-1260	4
737	Antifungal activity of essential oils from Iranian plants against fluconazole-resistant and fluconazole-susceptible Candida albicans. 2016 , 6, 215-22	13
736	Isolation, partial purification and evaluation of bioactive compounds from leaves of Ageratum houstonianum. 2012 , 11, 78-88	11
735	Studies on antioxidant activity, volatile compound and fatty acid composition of different parts of Glycyrrhiza echinata L. 2012 , 11, 178-87	11
734	Oxidative Stress Alleviation by Sage Essential Oil in Co-amoxiclav induced Hepatotoxicity in Rats. 2016 , 12, 71-8	9
733	Hepatoprotective activity of cinnamon ethanolic extract against CCl4-induced liver injury in rats. 2012 , 11, 495-507	47
732	Technological Evaluation of Emulsions Containing The Volatile Oil from Leaves of Lour. 2017 , 13, 159-167	1
731	Repellency Effect of Essential Oils of some Native Plants and Synthetic Repellents against Human Flea, (Siphonaptera: Pulicidae). 2017 , 11, 105-115	4
730	Sandalwood Album Oil as a Botanical Therapeutic in Dermatology. 2017 , 10, 34-39	24
729	Antiparasitic Activity and Essential Oil Chemical Analysis of the Jacq Fruit. 2018 , 17, 268-275	4
728	Role of L-arginine/NO/cGMP/K channel signaling pathway in the central and peripheral antinociceptive effect of thymoquinone in rats. 2018 , 21, 625-633	4
727	Development and Validation of a GC/MS Method for Simultaneous Determination of 7 Monoterpenes in Two Commercial Pharmaceutical Dosage Forms. 2018 , 17, 24-32	2

726	The antibacterial activity of "" extract and essential oil against oral bacteria. 2019 , 16, 153-159	
725	Utilizing larvicidal and pupicidal efficacy of and neem oil against mosquito: An approach for mosquito control. 2019 , 9, 12-17	4
724	D-Limonene: A Promising Molecule with Bradycardic and Antiarrhythmic Potential. 2019 , 113, 933-934	1
723	A Systematic Review of the Effects of Jamzad and Boiss against. 2020 , 45, 83-90	3
722	Quorum sensing-regulated functions of are reduced by eugenol. 2020 , 12, 451-459	1
721	High efficacy of a characterized lytic bacteriophage in combination with thyme essential oil against multidrug-resistant in chicken products. 2021 , 22, 24-32	
720	Protective Effect of Cinnamaldehyde on METH-induced Neurotoxicity in PC12 Cells via Inhibition of Apoptotic Response and Oxidative Stress. 2021 , 20, 135-143	1
719	Chemical composition, antibacterial and antioxidant activities of Moroccan <i>Daucus carota</i> essential oils. 2021 , 319, 01070	2
718	Combination of cypermethrin and thymol for control of <i>Rhipicephalus microplus</i> : Efficacy evaluation and description of an action mechanism. 2022 , 13, 101874	1
717	Potential sources and methodologies for the recovery of phenolic compounds from distillation residues of Mediterranean aromatic plants. An approach to the valuation of by-products of the essential oil market [A review]. 2022 , 175, 114261	7
716	Chemical composition, anticancer activities and related mechanisms of the essential oil from <i>Alpinia coriandriodora</i> rhizome. 2022 , 176, 114328	0
715	Development of antimicrobial formulation based on essential oils and gamma irradiation to increase the shelf life of boneless chicken thighs. 2022 , 192, 109893	1
714	Compositional analysis of essential oil and solvent extracts of Norway spruce sprouts by ultrahigh-resolution mass spectrometry. 2021 ,	1
713	The effect of <i>thymus syriacus</i> plant extract on the main physical and antibacterial activities of ZnO nanoparticles synthesized by SILAR method. 2021 , 135, 109088	2
712	Effect of Essential Oil of Thyme (L.) or Increasing Levels of a Commercial Prebiotic (TechnoMOS) on Growth Performance and Carcass Characteristics of Male Broilers. 2021 , 11,	1
711	The larvicidal effect of neemazal T/S, clove oil and ginger oil on tomato leafminer, compared to coragen.. 2022 , 29, 1447-1455	0
710	Variations in Essential Oil Chemical Composition and Biological Activities of <i>Cryptomeria japonica</i> (Thunb. ex L.f.) D. Don from Different Geographical Origins [A Critical Review]. 2021 , 11, 11097	2
709	Use of essential oil for post-harvest pest control.. 2021 , 16,	

708	Repellent Activity of <i>Cymbopogon citratus</i> Essential Oil Against Four Major Stored Product Pests: <i>Plodia interpunctella</i> , <i>Sitophilus oryzae</i> , <i>Acanthoscelides obtectus</i> and <i>Tribolium castaneum</i> . 2021 , 70, 140-148	1
707	Characterization of the Safety Profile of Sweet Chestnut Wood Distillate Employed in Agriculture. 2021 , 7, 79	0
706	Biological activity of essential oil from <i>Foeniculum vulgare</i> . 2021 , 24, 148-152	2
705	Essential Oil against (Coleoptera: Tenebrionidae): Composition, Insecticidal Activity, and Behavioral Response. 2021 , 10,	1
704	Synthesis, Controlled Release, and Stability on Storage of Chitosan-Thyme Essential Oil Nanocapsules for Food Applications. 2021 , 7,	2
703	Additives Imparting Antimicrobial Properties to Acrylic Bone Cements. 2021 , 14,	1
702	Application of Rosemary and Eucalyptus Essential Oils and Their Main Component on the Preservation of Apple and Pear Fruits. 2021 , 7, 479	5
701	Isolation and Insecticidal Activity of Essential Oil from DC. against .. 2021 , 13,	1
700	Susceptibility of Fluconazole-Resistant to Thyme Essential Oil.. 2021 , 9,	1
699	Essential Oil: A Potent Inhibitor of the Growth of and Its Enniatin Production. 2021 , 26,	2
698	Review of air disinfection approaches and proposal for thermal inactivation of airborne viruses as a life-style and an instrument to fight pandemics. 2022 , 202, 117855	1
697	Mosquito larvicidal activity of <i>Annona reticulata</i> extract and its lethal impacts on allelochemicals detoxifying enzymes in wild population dengue vector, <i>Aedes aegypti</i> . 1-16	0
696	Non-Chemical Treatments for the Pre- and Post-Harvest Elicitation of Defense Mechanisms in the Fungi-Avocado Pathosystem. 2021 , 26,	2
695	Monoterpenes: Promising natural products for public health insect control- A review. 1	0
694	Application of Essential Oils for Maintaining Postharvest Quality of Rongrien Rambutan Fruit. 2021 , 11, 1204	0
693	Anti-Yeast Synergistic Effects and Mode of Action of Australian Native Plant Essential Oils. 2021 , 11, 10670	0
692	Nanoencapsulation-Based Edible Coating of Essential Oils as a Novel Green Strategy Against Fungal Spoilage, Mycotoxin Contamination, and Quality Deterioration of Stored Fruits: An Overview.. 2021 , 12, 768414	1
691	Original Contributions to the Chemical Composition, Microbicidal, Virulence-Arresting and Antibiotic-Enhancing Activity of Essential Oils from Four Coniferous Species. 2021 , 14,	3

690	Monoterpene Enrichments Have Positive Impacts on Soil Bacterial Communities and the Potential of Application in Bioremediation. 2021 , 10,	1
689	Fumigant toxicity of essential oils against <i>Sitophilus zeamais</i> (Motschulsky) (Coleoptera: Curculionidae): a systematic review and meta-analysis. 1	2
688	Acaricidal activity of <i>Foeniculum vulgare</i> against <i>Rhipicephalus annulatus</i> is mainly dependent on its constituent from trans-anethone. 2021 , 16, e0260172	1
687	Anti-mycotoxigenic and antifungal activity of ginger, turmeric, thyme and rosemary essential oils in deoxynivalenol (DON) and zearalenone (ZEA) producing. 2021 , 1-11	2
686	Chemical profile and antiperiodontal potential of <i>Thymus linearis</i> Benth. Essential oil using ADMET prediction, In silico and in vitro tools. 2021 , 1-16	
685	Basil oil-loaded electrospun biofibers: Edible food packaging material. 2022 , 319, 110914	1
684	Headspace Solid-Phase Microextraction Method for Extracting Volatile Constituents from Different Parts of Saudi <i>Anethum Graveolens</i> L. And its Antimicrobial Activity.	
683	Linalool induces relaxation of the mantle of golden apple snail (<i>Pomacea canaliculata</i>). 2021 , 93, e20210078	
682	Using Clove Essential Oil to Increase the Nutritional Potential of Industrial Fresh Double Cream Cheese. 2021 , 12, 1269-1286	0
681	<i>Eucalyptus grandis</i> and <i>Eucalyptus microcorys</i> Essential Oils: in vitro Modulation of Hemostasis and Genotoxic Activity. 64,	
680	Safety and efficacy of combined essential oils for the skin barrier properties: in vitro, ex vivo and clinical studies.. 2022 ,	1
679	Nanoemulsion delivery systems for enhanced efficacy of antimicrobials and essential oils.. 2022 ,	7
678	Role of plant extracts and essential oils in fighting against postharvest fruit pathogens and extending fruit shelf life: A review. 2022 ,	4
677	In Vitro Mechanism of Antibacterial Activity of Eucalyptus Essential Oil against Specific Spoilage Organisms in Aquatic Products.	0
676	Antifungal Activity of Natural Compounds vs. spp.: A Mixture of Cinnamaldehyde and Eugenol Shows Promising In Vitro Results.. 2022 , 11,	6
675	A review [plant essential oils active against <i>Helicobacter pylori</i> . 1-13	1
674	In vitro toxicological evaluation of mesoporous silica microparticles functionalised with carvacrol and thymol.. <i>Food and Chemical Toxicology</i> , 2021 , 160, 112778	4-7 1
673	Geological substrate-related variability of <i>Teucrium montanum</i> L. (Lamiaceae) essential oil. 2022 , 100, 104372	1

- 672 Efficacy and mechanism of essential oil from *Abies holophylla* leaf on airway inflammation in asthma: Network pharmacology and in vivo study.. **2022**, 96, 153898 2
- 671 Essential oils as natural antimicrobials for application in edible coatings for minimally processed apple and melon: A review on antimicrobial activity and characteristics of food models. **2022**, 31, 100781 1
- 670 *Ceratonia siliqua* L. kibbles, seeds and leaves as a source of volatile bioactive compounds for antioxidant food biopackaging applications. **2022**, 31, 100764 1
- 669 In Vitro Antimicrobial Activity of Selected Essential Oils Against Endometritis-Causing Microorganisms in Mares.. **2021**, 110, 103840 1
- 668 Research on electromagnetic wave absorption properties of zinc-based acrylate resins for marine antifouling coating. **2022**, 900, 163285 0
- 667 Antioxidant Activity- Synergistic Effects of Thymol and Carvacrol. **2021**, 35, 185-194 0
- 666 Identification and Classification of Libyan *Rosmarinus Officinalis* Essential Oil Components by GC-MS and Predication of Its Antioxidant Activity. **2021**, 35, 184-192 0
- 665 Organic chemistry in harmony with our sensations. **2020**, 31, 63 0
- 664 Quorum sensing-regulated functions of *Serratia marcescens* are reduced by eugenol. **2020**, 12, 451-459 2
- 663 Fumigant toxicity of some essential oils and eucalyptol on different life stages of *Tribolium confusum* (Coleoptera: Tenebrionidae). 1-12 1
- 662 Bazı Uçucu Yağların *Macrosiphum rosae* (L.)(Hemitera: Aphididae) Üzerine İnkisidal Etkilerinin Belirlenmesi. 0
- 661 Bazı Biyolojik İnkisitlerin *Tribolium castaneum* (Herbst) (Coleoptera: Tenebrionidae) Üzerindeki Etkileri. 0
- 660 The control of poultry salmonellosis using organic agents: an updated overview.. **2022**, 101, 101716 4
- 659 A review of effective essential oils and their biologically active compounds to protect the safety of food stored against insect pests. 1-12 2
- 658 Coating of chitosan onto bone implants. **2022**, 355-381 0
- 657 Preparation of eugenol nanoemulsions for antibacterial activities.. **2022**, 12, 3180-3190 5
- 656 Effects of essential oil components exposure on biological parameters of *Caenorhabditis elegans*.. *Food and Chemical Toxicology*, **2021**, 159, 112763 4-7 1
- 655 Gastroprotective effect of β -terpineol-loaded polymethyl methacrylate particles on gastric injury model. **2022**, 67, 102989 2

654	Essential Oil Variability of Azorean <i>Cryptomeria japonica</i> Leaves under Different Distillation Methods, Part 1: Color, Yield and Chemical Composition Analysis. 2022 , 12, 452	1
653	The Effects of Commercially Available , , LB, and Zinc as Alternatives Therapy in Experimental Mice Challenged with .. 2022 , 15, 171-182	1
652	Emitters of Essential Oils. 2022 , 61-102	
651	Synergy based extracts of medicinal plants: Future antimicrobials to combat multidrug resistance.. 2022 ,	1
650	Analysis of Volatiles in <i>Senecio anteuphorbium</i> Essential Oil with a Focus on Its Allelopathic Effect by Means of Gas Chromatography. 2022 , 9, 36	2
649	The effects of some essential oils on <i>Alternaria alternata</i> , a post-harvest phyto-pathogenic fungus in wheat by disrupting ergosterol biosynthesis. 2022 , 50, 513	0
648	Rapid determination of adulteration of clove essential oil with benzyl alcohol and ethyl acetate: Towards quality control analysis by FTIR with chemometrics. 2022 , 118, 103339	1
647	In Vitro Potential of Clary Sage and Coriander Essential Oils as Crop Protection and Post-Harvest Decay Control Products.. 2022 , 11,	4
646	UPLC/Q-TOF MS Screening and Identification of Antibacterial Compounds in (<i>Thunb.</i>) <i>Vahl</i> Leaves.. 2021 , 12, 704260	1
645	GC-MS and SPME-GC/MS Analysis and Bioactive Potential Evaluation of Essential Oils from Two <i>Viola</i> Species Belonging to the <i>V. calcarata</i> Complex. 2022 , 9, 39	3
644	Modern tools and techniques for bioactive food ingredients. 2022 , 447-472	
643	Acaricidal Efficacy of Plants from Ecuador, (<i>Asteraceae</i>) and (<i>Lamiaceae</i>) against Larvae and Engorged Adult Females of the Common Cattle Tick, .. 2022 , 9,	
642	Chemical Composition and Insecticidal Activities of Essential Oils against the Pulse Beetle.. 2022 , 27,	1
641	Eucalyptol, an All-Purpose Product. 2022 , 12, 48	1
640	Essential oils of oregano and cinnamon as an alternative method for control of gray mold disease of table grapes caused by <i>Botrytis cinerea</i> . 2022 , 104, 317	1
639	Pharmaceutical and Therapeutic Potentials of Essential Oils.	0
638	Ovicidal effect of essential oils of <i>Lippia alba</i> , <i>Lippia sidoides</i> and <i>Lippia gracilis</i> on the acanthocephalan <i>Neoechinorhynchus buttnerae</i> (<i>Eoacanthocephala</i> : <i>Neoechinorhynchidae</i>).. 2022 ,	0
637	Nerolidol attenuates isoproterenol-induced acute myocardial infarction in rats.. 2022 , 395, 353	0

636	Nutraceutical Profiling, Bioactive Composition, and Biological Applications of L.. 2022 , 2022, 2910411	4
635	Essential oil from <i>Chrysanthemum boreale</i> flowers modulates SNARE protein-linked mast cell response and skin barrier proteins and ameliorates atopic dermatitis-like lesions in mice. 1	0
634	Antibacterial Activity and Epigenetic Remodeling of Essential Oils from Calabrian Aromatic Plants.. 2022 , 14,	2
633	A Comprehensive Review on Bio-Preservation of Bread: An Approach to Adopt Wholesome Strategies.. 2022 , 11,	2
632	Comparison of chemometric assisted targeted and untargeted approaches for the prediction of radical scavenging activity of ylang-ylang essential oils.. 2021 , 1191, 123093	0
631	Carvacrol reduces blood pressure, arterial responsiveness and increases expression of MAS receptors in spontaneously hypertensive rats.. 2021 , 174717	2
630	Fumigant insecticidal activity of plant essential oils against pest blister beetle <i>Epicauta atomaria</i> (Germar) (Coleoptera: Meloidae). 1	0
629	GC-MS and GC-FID analyses of the essential oil of <i>Eucalyptus camaldulensis</i> grown under greenhouses differentiated by the LDPE cover-films. 2022 , 178, 114606	1
628	Electrospinning Techniques for Encapsulation. 2022 , 39-61	
627	Bactericidal and antioxidant effects of essential oils from <i>Satureja montana</i> L., <i>Myristica fragrans</i> H. AND <i>Cymbopogon flexuosus</i> .. 2022 ,	1
626	Oxidative stress mediated cytogenotoxicological effects of phytol in wistar albino rats. 1	
625	Toxicity, Deterrent and Repellent Activities of Four Essential Oils on (Hemiptera: Aphididae).. 2022 , 11,	1
624	Innovative next-generation therapies in combating multi-drug-resistant and multi-virulent <i>Escherichia coli</i> isolates: insights from in vitro, in vivo, and molecular docking studies.. 2022 , 106, 1691	3
623	Antifungal and physicochemical properties of <i>Ocimum</i> essential oil loaded in poly(lactic acid) nanofibers.. 2022 ,	0
622	Antioxidant and Antimicrobial Activities of Chemically-Characterized Essential Oil from Lam. against Drug-Resistant Microbes.. 2022 , 27,	10
621	Chemical composition of <i>Lippia</i> Linn. (Verbenaceae) essential oils and their antibacterial potential against <i>Aeromonas</i> spp. isolates from <i>Colossoma macropomum</i> . 1-11	
620	Biomass derived P ₂ O ₅ doped activated carbon as nanostructured mesoporous adsorbent for chromium(VI) pollutants with pronounced functional efficiency and recyclability. 2022 , 641, 128553	2
619	Essential Oils and Their Major Components: An Updated Review on Antimicrobial Activities, Mechanism of Action and Their Potential Application in the Food Industry.. 2022 , 11,	13

618	Encapsulated essential oils: A perspective in food preservation. 2022 , 5, 100126	7
617	Chemical characterization of essential oil constituents of three selected botanicals and their antimicrobial activity against postharvest rot pathogens of tomato (<i>Solanum lycopersicum</i> L.). 1-19	1
616	Encapsulation of essential oils and their application in antimicrobial active packaging. 2022 , 108883	13
615	New gem-dichlorocyclopropane-pyrazole hybrids with monoterpene skeleton: Synthesis, crystal structure, cytotoxic evaluation, molecular dynamics and theoretical study. 2022 , 1256, 132573	
614	Identification of the major active compounds in cinnamon bark with <i>Plodia interpunctella</i> repellent properties and insect-proof activity of poly(vinyl alcohol), xanthan gum, and trans-cinnamaldehyde-based strips and sachets. 2022 , 32, 100813	2
613	Modelling mass transfer from a packed bed by fluid extraction. 2022 , 188, 122562	1
612	NCs-Delivered Pesticides: A Promising Candidate in Smart Agriculture. 2021 , 22,	1
611	Magnetic-Responsive Photosensitizer Nanoplatform for Optimized Inactivation of Dental Caries-Related Biofilms: Technology Development and Proof of Principle. 2021 ,	3
610	Essential Oils and Their Individual Components in Cosmetic Products. 2021 , 8, 114	13
609	Fungal inactivation on Mexican corn tortillas by means of thyme essential oil in vapor-phase.. 2022 , 5, 629-633	1
608	Essential Oil from Aerial Parts of <i>Andryala pinnatifida</i> subsp. <i>mogadorensis</i> : Chemical Composition, Antioxidant and Antimicrobial Synergistic Effect Against Multidrug-Resistant Bacteria. 2022 , 25, 147-159	0
607	Determination of chemical compositions and antibacterial effects of selected essential oils against human pathogenic strains.. 2022 , 94, e20210074	2
606	Natural Antifungal Products: Another Option for Antifungal Resistance. 2022 , 277-288	
605	Antifungal Activity of <i>Cymbopogon citratus</i> Essential Oils from Different Habitats Against <i>Botrytis cinerea</i> .	
604	Lipid vesicles: potential nanocarriers for the delivery of essential oils to combat skin aging. 2022 , 131-156	
603	Essential Oil Compositions and Antimicrobial Activities of <i>Thymbra spicata</i> L. var. <i>spicata</i> L., <i>Lavandula X Intermedia</i> Emeric ex Loisel., <i>Satureja macrantha</i> C. A. MEYER and <i>Rosmarinus officinalis</i> L.. 65,	1
602	Biocompatibility and Antibacterial Potential of the <i>Cinnamomum camphora cineoliferum</i> (L.) J. Presl. and <i>Melaleuca ericifolia</i> Sm. Essential Oils Against Facultative and Obligate Endodontic Anaerobes. 2022 , 25, 111-125	0
601	Enhancement of Biocontrol Agents Activity by Compatible Treatments Against Postharvest Disease of Fruits. 2022 , 245-264	1

600	Disruption impact of citronella and menthol insecticides on adults behavior and hemocytes morphology in the red palm weevil ferrugineus "Oliver" (Coleoptera: Curculionidae).. 2022 , 105, 3685042210791437	1
599	Value-added effects of using aromatic plants in foods and human therapy. 42,	
598	Chemical Composition, in vitro Antioxidant, Antimicrobial and Cytotoxic Activities of Mentha spicata Essential Oil: A Review. 2022 ,	0
597	Effect of lemon essential oil-enriched coating on the postharvest storage quality of citrus fruits. 42,	1
596	Encapsulated Clove Bud Essential Oil: A New Perspective as an Eco-Friendly Biopesticide. 2022 , 12, 338	1
595	Secretory Products in Petals of L. Flowers: A Histochemistry, Ultrastructure, and Phytochemical Study of Volatile Compounds.. 2022 , 27,	0
594	°ki Farkl= Y^ Eede Doāl Yay~l=CG^ Bteren Alkekiī(Thymus longicaulis subsp. longicaulis)Bin U^ Ūcu BileBnlerin Belirlenmesi.	
593	Museal Indoor Air Quality and Public Health: An Integrated Approach for Exhibits Preservation and Ensuring Human Health. 2022 , 14, 2462	1
592	Antibacterial Effect of Lemongrass () against the Aetiological Agents of Pitted Keratolysis.. 2022 , 27,	0
591	Machine Learning Analysis of Essential Oils from Cuban Plants: Potential Activity against Protozoa Parasites.. 2022 , 27,	
590	Chemical Composition, Antibacterial and Anti-Quorum Sensing Activities of L. Essential Oil and Its Major Compound (Eugenol) against Foodborne Pathogenic Bacteria.. 2022 , 11,	0
589	Alternative Management Approaches of Citrus Diseases Caused by (Green Mold) and (Blue Mold).. 2021 , 12, 833328	2
588	Chemical Composition, Insecticidal, Persistence and Detoxification Enzyme Inhibition Activities of Essential Oil of against the Pulse Beetle.. 2022 , 27,	1
587	Antibiotic Combination Therapy: A Strategy to Overcome Bacterial Resistance to Aminoglycoside Antibiotics.. 2022 , 13, 839808	5
586	In Vitro and In Vivo Control of Alternaria alternata in Barberry (Berberis vulgaris) by Some Essential Oils. 1	0
585	Buffer Green Patches around Urban Road Network as a Tool for Sustainable Soil Management. 2022 , 11, 343	2
584	Biocomposites of Silk-Elastin and Essential Oil from Display Antibacterial Activity.. 2022 , 7, 6568-6578	0
583	Melaleuca alternifolia formulations in the treatment of experimental pythiosis.. 2022 , 1	1

582	Phytochemical and biological activities of some Iranian medicinal plants.. 2022 , 60, 664-689	0
581	Computational analysis and in vitro evaluation of TMF 104, for its anti-oxidant, anti-microbial and anti- cancer efficacies.. 2022 ,	
580	Inhibition of Kumquat Postharvest Fungi through Vapor Contact with Spearmint Essential Oil and Carvone.	1
579	Exploration of essential oil from <i>Psychotria poeppigiana</i> as an anti-hyperalgesic and anti-acetylcholinesterase agent: Chemical composition, biological activity and molecular docking.. 2022 , 115220	0
578	Anticholinesterase and Anti-inflammatory Activities of Essential Oils of Naturally Grown <i>Daucus L.</i> Species in Turkey. 2022 , 0-0	
577	The In Vitro Cytotoxicity of oil and Its Components-Aromatic and Acyclic Monoterpene Alcohols.. 2022 , 23,	0
576	Double-Defense Design of Super-Anti-Fouling Membranes for Oil/Water Emulsion Separation. 2113247	6
575	Chemical Composition, Antioxidant and Antibacterial Activities of Boiss and (L.) Hoffmann and Link Essential Oils.. 2022 , 11,	1
574	Chemical Composition, Total Phenolic Content, and Antioxidant Activity of the Essential Oils Extracted from the Needle of Ten <i>Pinus Taxa</i> . 2022 , 2022, 1-10	
573	Headspace solid-phase microextraction method for extracting volatile constituents from the different parts of Saudi <i>L.</i> and their antimicrobial activity.. 2022 , 8, e09051	2
572	Applications of Essential Oils as Antibacterial Agents in Minimally Processed Fruits and Vegetables-A Review.. 2022 , 10,	0
571	Effect of essential oils of yuzu (<i>Citrus junos</i> Sieb. ex Tanaka) and its aroma components on postharvest quality in strawberry fruit. 2022 , 15-22	
570	Hydrolate Affects the Survival and the Behaviour of .. 2022 , 13,	2
569	The use of herbal treatments as alternatives to control uterine diseases in dairy cows.. 2022 , 54, 148	0
568	Biocontrol Methods in Avoidance and Downsizing of Mycotoxin Contamination of Food Crops. 2022 , 10, 655	2
567	<i>Cymbopogon flexuosus</i> (nees ex steud.) w. watson essential oil effect on mitochondrial bioenergetics. 1-7	0
566	Biological Application of Essential Oils and Essential Oils Components in Terms of Antioxidant Activity and Inhibition of Cholinesterase Enzymes.	
565	A Fresh Look at Mouthwashes-What Is Inside and What Is It For?. 2022 , 19,	0

564	Conversion of Geraniol into Useful Value-Added Products in the Presence of Catalysts of Natural Origin: Diatomite and Alum.. 2022 , 15,	0
563	Essential Oils and Hydrolates: Potential Tools for Defense against Bacterial Plant Pathogens.. 2022 , 10,	3
562	Exploring the Roles of Dietary Herbal Essential Oils in Aquaculture: A Review.. 2022 , 12,	4
561	Chemical Composition, Antioxidant and Antibacterial Activity of Two Different Essential Oils Against Mastitis Associated Pathogens. 2022 , 72, 45-58	5
560	Black pepper and tarragon essential oils suppress the lipolytic potential and the type II secretion system of <i>P. psychrophila</i> KM02.. 2022 , 12, 5487	
559	Botanicals for Sustainable Management of Stored Food Grains: Pesticidal Efficacy, Mode of Action and Ecological Risk Assessment Using Computational Approaches. 2022 , 1, 62-79	1
558	Antifungal Role of Common Indian Spices & Herbs: A Narrative Review. 2022 , 18,	
557	In vitro biological potential of the essential oil of some aromatic species used in Iranian traditional medicine.. 2022 , 1	1
556	The influence of temperature, light, and storage period on the colour and chemical profile of kunzea essential oil (<i>Kunzea ambigua</i> (Sm.) Druce). 2022 , 100383	
555	Antibacterial and Antioxidant Activity of (<i>L.</i>) Mosyakin and Clemants Essential Oils: Experimental and Computational Approaches.. 2022 , 11,	3
554	Evaluation of essential oils nanoemulsions formulations on <i>Botrytis cinerea</i> growth, pathology and grey mould incidence on cucumber fruits. 2022 , 46,	0
553	Silver Thread-Based Microfluidic Platform for Detection of Essential Oils Using Impedance Spectroscopy. 2022 , 12, 3596	0
552	Lignin nanoparticles containing essential oils for controlling <i>Phytophthora cactorum</i> diseases.	2
551	Study on the Sustainability Potential of Thyme, Oregano, and Coriander Essential Oils Used as Vapours for Antifungal Protection of Wheat and Wheat Products. 2022 , 14, 4298	1
550	The Use of Essential Oils In Chitosan Or Cellulose Based Materials For The Production Of Active Food Packaging Solution: A Review.. 2022 ,	1
549	Larvicidal activity and chemical compositions of <i>Aloe ferox</i> mill, and <i>Commipora abyssinica</i> (O.Berg) combination against the mosquito vectors <i>Culex pipiens</i> L. 2022 , 34, 101962	0
548	Antibacterial, antioxidative and sensory properties of <i>Ziziphora clinopodioides</i> <i>Rosmarinus officinalis</i> essential oil nanoencapsulated using sodium alginate in raw lamb burger patties. 2022 , 47, 101698	1
547	Supercritical CO ₂ extracts in cosmetic industry: Current status and future perspectives. 2022 , 27, 100688	1

546	Flower essential oil of <i>Tagetes minuta</i> mitigates oxidative stress and restores BDNF-Akt/ERK2 signaling attenuating inflammation- and stress-induced depressive-like behavior in mice.. 2022 , 1784, 147845	1
545	Molluscicidal and cercaricidal activities of the essential oil of <i>Dysphania ambrosioides</i> (L.) Mosyakin & Clemants: implications for the control of schistosomiasis.. 2022 , 106393	0
544	Nanostructured lipid carriers of essential oils as potential tools for the sustainable control of insect pests. 2022 , 181, 114766	1
543	Phytochemical screening and biological evaluation of <i>Salvia hydrangea</i> Dc. ex Benth. growing in eastern Anatolia. 2022 , 147, 799-807	0
542	Use of botanicals to protect early stage growth of hop plants against <i>Pseudoperonospora humuli</i> . 2022 , 157, 105978	
541	Design and characterization of whey protein nanocarriers for thyme essential oil encapsulation obtained by freeze-drying.. 2022 , 386, 132749	0
540	Anti-Nematodal Essential Oils with Activity against <i>Anisakis</i> . 2021 , 7,	
539	Chemical Composition and Bio-efficacy of Essential Oils Isolated from Seeds of <i>Anethum graveolens</i> L., Leaves of <i>Thymus vulgaris</i> L., and Nuts of <i>Myristica fragrans</i> Houtt. Against <i>Callosobruchus maculatus</i> (Fab.) (Coleoptera: Bruchidae). 2021 , 24, 1402-1414	
538	Insight into Analysis of Essential Oil from Boiss.-Chemical Composition, Molecular Docking, and Mitigation of Hepg2 Cancer Cells through Apoptotic Markers.. 2021 , 11,	2
537	Effects of dietary plant essential oil supplementation on growth performance, nutrient digestibility and meat quality in finishing pigs.. 2021 ,	
536	Determination of the Volatile Organic Compounds (VOCs) in Mature and Immature Foliage of Five Species of Pinaceae by Gas ChromatographyMass Spectrometry (GC-MS) with Principal Component Analysis (PCA) and Cluster Analysis (CA). 1-13	0
535	Characterization of Fatty Acids, Polysaccharides, Amino Acids, and Minerals in Marine Macroalgae and Evaluation of Their Potentials in Skin Cosmetics.. 2021 , 26,	2
534	In Vitro and In Vivo Antifungal Activities of Nine Commercial Essential Oils against Brown Rot in Apples. 2021 , 7, 545	3
533	Investigation of the Chemical Composition and Antioxidant and Antimicrobial Activities of <i>Lobularia maritima</i> : Potent Therapeutic Applications. 2021 , 2021, 1-12	1
532	The Effect of Aromatherapy Application on the Vital Signs of Intensive Care Patients.	
531	Anticancer Properties of Eugenol: A Review. 2021 , 26,	7
530	Intraspecific variability in yield and chemical composition of essential oil of the endemic species <i>Hypericum gaitii</i> from different natural habitats of Eastern India. 1-10	0
529	Phytochemical Analysis, Antimicrobial and Antioxidant Properties of L. and Boiss. Essential Oils.. 2021 , 11,	5

- 528 Essential oils utility implications in symptomatic Burning Mouth Syndrome. **2021**, 381-385 2
- 527 Farklı Oranlarda Ada Esansiyel Yağ ile Hazırlanan Mikroenkapsül Balık Yağlarının Depolama Süresi Boyunca Yağ Asitlerindeki Değişimlerin Belirlenmesi. 858-869 0
- 526 Etilo de eucalipto para frangos de corte: titulação de anticorpos em resposta à vacina contra bronquite infecciosa e efeitos antioxidantes. **2021**, 21, 19-28
- 525 Zein Nanoparticles: Bioactive Compounds and Controlled Delivery. **2022**, 411-436
- 524 Phytochemical Profile, Antimicrobial, Cytotoxic, and Antioxidant Activities of Fresh and Air-Dried Essential Oils.. **2021**, 27,
- 523 Chemical Composition, Antibacterial, Enzyme-Inhibitory, and Anti-Inflammatory Activities of Essential Oil from *Hedychium puerense* Rhizome. **2021**, 11, 2506 0
- 522 Selected therapeutic methods affecting the health and quality of life of chronically dermatologically ill people. **2020**, 13, 51-61
- 521 Detection and analysis of the volatile components in the essential oils of *Chrysanthemum* and *Opisthopappus* species and their hybrid progeny. **2022**, 2, 1-9 0
- 520 Response of xenobiotic biodegradation and metabolic genes in *Tribolium castaneum* following eugenol exposure.. **2022**, 1 0
- 519 Herbicidal Effect of Different Alternative Compounds to Control *Conyza bonariensis* in Vineyards. **2022**, 12, 960 0
- 518 Cloning and Characterization of 1,8-Cineole Synthase () Gene From the Leaves of Plant.. **2022**, 13, 869432 0
- 517 Skin Cancer Management: Current Scenario and Future Perspectives.. **2022**,
- 516 Essential oils and their binary combinations have synergistic and antagonistic insecticidal properties against *Anopheles gambiae* s. l. (Diptera: Culicidae). **2022**, 102347 1
- 515 Endemic medicinal plants of Ethiopia: Ethnomedicinal uses, biological activities and chemical constituents.. **2022**, 115307 1
- 514 Phytochemical study and pharmaceutical properties of essential oils and organic extracts of two Eucalyptus species: *E. stricklandii* Maiden and *E. brevifolia* F.Muell. 1-13 0
- 513 The Developmental Toxicity of Essential Oil in Rat Embryos and Fetuses.. **2022**, 2022, 4091839 0
- 512 Extraction characteristics and hydrolysis of flavoring compounds of cinnamon (*Cinnamomum zeylanicum*) under subcritical-water conditions.. **2022**, 388, 133029 0
- 511 Repellent Activity of Citrus Essential Oils and Two Constituent Compounds Against *Aedes aegypti*. 1 1

510	Evaluation of the Antimicrobial Activity of Four Plant Essential Oils against Some Food and Phytopathogens Isolated from Processed Meat Products in Egypt.. 2022 , 11,	1
509	Potential Applications of Essential Oils for Environmental Sanitization and Antimicrobial Treatment of Intensive Livestock Infections.. 2022 , 10,	1
508	An Up-To-Date Review Regarding Cutaneous Benefits of Origanum vulgare L. Essential Oil. 2022 , 11, 549	1
507	Stress-Relieving Effects of Sesame Oil Aroma and Identification of the Active Components.. 2022 , 27,	2
506	Data_Sheet_1.PDF. 2019 ,	
505	Table_1.XLSX. 2019 ,	
504	Table_2.docx. 2019 ,	
503	Data_Sheet_1.docx. 2019 ,	
502	Data_Sheet_1.docx. 2018 ,	
501	Data_Sheet_2.docx. 2018 ,	
500	Data_Sheet_3.docx. 2018 ,	
499	Data_Sheet_1.DOC. 2018 ,	
498	Data_Sheet_2.XLSX. 2018 ,	
497	Table_1.DOCX. 2018 ,	
496	The essential oils of <i>Grewia Lasiocarpa</i> E. Mey. Ex Harv.: chemical composition, in vitro biological activity and cytotoxic effect on Hela cells. 2021 , 93, e20190343	1
495	Phytochemical profile and biological activities of <i>Bromelia antiacantha</i> extracts.. 2022 , 84, e255529	
494	Antioxidant and antifungal properties of essential oils of oregano (<i>Origanum vulgare</i>) and mint (<i>Mentha arvensis</i>) against <i>Aspergillus flavus</i> and <i>Penicillium commune</i> for use in food preservation. 42,	1
493	Anti-adherence and anti-bacterial activities of <i>Pistacia atlantica</i> resin extract against strongly adherent <i>Streptococcus mutans</i> strains. 2022 , 19, 36	0

- 492 Role of Plant Essential Oils in Pest Management. **2022**, 157-185 0
- 491 A study on alpha-terpineol in Alzheimer's disease with the use of rodent in vivo model, restraint stress effect and in vitro Amyloid beta fibrils. 58, 1
- 490 Characteristics of Selected Silphium Species as Alternative Plants for Cultivation and Industry with Particular Emphasis on Research Conducted in Poland: A Review. **2022**, 14, 5092
- 489 Essential Oils of *Duguetia* Species A. St. Hill (Annonaceae): Chemical Diversity and Pharmacological Potential. **2022**, 12, 615 0
- 488 Characterization of (Sapindales: Rutaceae) Essential Oil Nanospheres and Insecticidal Effects to (Sternorrhyncha: Aleyrodidae).. **2022**, 11, 1
- 487 Phytoconstituents, Biological Properties, and Health Benefits of Basil (*Ocimum basilicum* L.). **2022**, 200-228
- 486 Microencapsulation of Essential Oils: A Review.. **2022**, 14, 2
- 485 Health Properties of Dietary Monoterpenes. **2022**, 362-389
- 484 Chiral Analysis of Linalool, an Important Natural Fragrance and Flavor Compound, by Molecular Rotational Resonance Spectroscopy. **2022**, 14, 917 1
- 483 Phytochemistry and Antioxidant Activities of *Rhus tripartita* (Ucria) Grande Leaf and Fruit Phenolics, Essential Oils, and Fatty Acids. **2022**, 17, 1934578X2210891
- 482 Essential Oils Biofilm Modulation Activity and Machine Learning Analysis on *Pseudomonas aeruginosa* Isolates from Cystic Fibrosis Patients. **2022**, 10, 887 1
- 481 Essential Oils, Phytoncides, Aromachology, and Aromatherapy: A Review. **2022**, 12, 4495 3
- 480 Antiphytoviral Activity of Essential Oils and Hydrosols From , , and to Control Zucchini Yellow Mosaic Virus and Tomato Leaf Curl New Delhi Virus in L.. **2022**, 13, 840893 2
- 479 M^ todos de extracci^ ã del aceite esencial de lippia alba. **2022**, 29, 3-14
- 478 Assessment of Chemical Composition and Anti-Penicillium Activity of Vapours of Essential Oils from *Abies Alba* and Two *Melaleuca* Species in Food Model Systems. **2022**, 27, 3101 0
- 477 Six Bacterial Vaginosis-Associated Species Can Form an In Vitro and Ex Vivo Polymicrobial Biofilm That Is Susceptible to *Thymbra capitata* Essential Oil. **2022**, 12, 3
- 476 *Angelica glauca* Edgew. : A comprehensive review. **2022**, 100397 0
- 475 Developmental inhibitory effect of the *Syzygium aromaticum* essential oil on the postembryonic stages of a polyphagous pest, *Pericallia ricini* (Lepidoptera: Arctiidae). 1-11

474	Effect of microcrystalline cellulose under different hydrolysis durations on the stability of thyme oil emulsion.. 2022 ,	
473	GC/MS Analyses of the Essential Oils Obtained from Different Species, Their Discrimination Using Chemometric Analysis and Assessment of Their Antibacterial and Anti-Biofilm Activities.. 2022 , 11,	1
472	Chemometric Investigation and Antimicrobial Activity of Spenn Essential Oils.. 2022 , 27,	0
471	In vitro efficacy of essential oils against <i>Sarcoptes scabiei</i> .. 2022 , 12, 7176	1
470	Bio-based alternatives to volatile silicones: Relationships between chemical structure, physicochemical properties and functional performances.. 2022 , 304, 102679	2
469	Molecular inclusion of <i>Cymbopogon martinii</i> essential oil with β -cyclodextrin as a strategy to stabilize and increase its bioactivity. 2022 , 2, 100066	0
468	Cultivation techniques and drying process can affect the inflorescence essential oil composition of three selections of <i>Salvia officinalis</i> . 2022 , 183, 114923	0
467	Antibacterial Activity of Eucalyptus Essential Oil loaded on Silica Dioxide Nanoparticles (SiNPs) Against Some Pathogenic Bacteria. 2022 , 12, 29-37	1
466	Plant essential oils suspended into hydrogel: Development of an easy-to-use protocol for the restoration of stone cultural heritage. 2022 , 172, 105436	2
465	Actividad inhibitoria de extractos y aceites esenciales de especies condimentar ^{as} , alimenticias y medicinales contra <i>Campylobacter jejuni</i> . 2011 , 21, 34-43	
464	Phenolic Content and Antioxidant Activity Determination in Chamomile (<i>Matricaria Recutita</i>) and Sage (<i>Salvia Officinalis</i>) Teas. 2022 , 360-368	0
463	<i>Heracleum persicum</i> Essential Oil Nanoemulsion: A Nanocarrier System for the Delivery of Promising Anticancer and Antioxidant Bioactive Agents. 2022 , 11, 831	1
462	Microbial Deterioration of the Archaeological Nujoumi Dome (Egypt-Aswan): Identification and Suggested Control Treatments by Natural Products.	0
461	Chemical composition and larvicidal activity of <i>Ocimum</i> species essential oils from the south of the Paranaense forest (Argentina) against <i>Aedes aegypti</i> (Diptera: Culicidae) larvae. 1-8	
460	Chemometric-assisted cocrystallization: Supervised pattern recognition for predicting the formation of new functional cocrystals. 2022 , 104580	2
459	Bio-active components in medicinal plants: A mechanistic review of their effects on fish growth and physiological parameters. 2022 ,	1
458	Volatile Oil Components of Laurel (<i>Laurus nobilis</i> L.) Leaves Obtained from Plants Cultivated under Salinity Stress Conditions. 2022 , 8, 442	1
457	essential oil attenuates acetaminophen-induced liver injury through alleviating oxidative stress and activating autophagy.. 2022 , 60, 958-967	1

- 456 Chemical composition and biological activity of *Baccharis erioclada* DC. essential oil. 58, 0
- 455 Understanding the Various Strategies for the Management of Fungal Pathogens in Crop Plants in the Current Scenario. **2022**, 507-537
- 454 Essential oils as natural root-repellent herbicides for drip irrigation systems. 0
- 453 Process optimization for supercritical carbon dioxide extraction of *Origanum vulgare* L. essential oil based on the yield, carvacrol, and thymol contents.
- 452 Biopesticides in Organic Agriculture. **2022**, 71, 141-154 0
- 451 Allelopathic Properties of Lamiaceae Species: Prospects and Challenges to Use in Agriculture. **2022**, 11, 1478
- 450 Defining the mechanisms of action and mosquito larva midgut response to a yeast-encapsulated orange oil larvicide. **2022**, 15, 1
- 449 CURRENT STATE AND FUTURE PERSPECTIVES OF STARCH DERIVATIVES AND THEIR BLENDS AS ANTIMICROBIAL MATERIALS. 2200001
- 448 Promising Insecticidal Efficiency of Essential Oils Isolated from Four Cultivated Eucalyptus Species in Iran against the Lesser Grain Borer, *Rhyzopertha dominica* (F.). **2022**, 13, 517 0
- 447 Niosomes as cutting edge nanocarrier for controlled and targeted delivery of essential oils and biomolecules. **2022**, 103438 1
- 446 Antioxidant and Antimicrobial Potencies of Chemically-Profiled Essential Oil from *Asteriscus graveolens* against Clinically-Important Pathogenic Microbial Strains. **2022**, 27, 3539 1
- 445 Supercritical fluid extraction of essential oils from *Citrus reticulata* peels: optimization and characterization studies. 0
- 444 A sustainable approach in the management of *Callosobruchus maculatus*: essential oil of *Protium heptaphyllum* and its major compound d-limonene as biopesticides. 1
- 443 Phytochemistry, Bioactivities and Traditional Uses of *Michelia ^ lba*. **2022**, 27, 3450 1
- 442 Promising essential oils/plant extracts in the prevention and treatment of dandruff pathogenesis. **2022**, 22, 2
- 441 Chemical profile, antioxidant and antimicrobial effects of essential oil from the Moroccan endemic plant *cladanthus scariosus* (L.). 1-11
- 440 Analysis and Bioactivity of Volatile Oil from *Cydonia oblonga* Fruit by GCMS.
- 439 Phytochemistry and Biological Activity of Medicinal Plants in Wound Healing: An Overview of Current Research. **2022**, 27, 3566 6

- 438 Metabolomic Profiling of Phloem Sap from Different Pine Species and Implications on Black Capuchin. 1
- 437 Insights for the control of dried-fruit beetle *Carpophilus hemipterus* (Nitidulidae) using rosemary essential oil loaded in chitosan nanoparticles. 1-11 0
- 436 In situ complex coacervation supported by self-coated polydopamine interlayer on uniform-sized essential oils droplet. **2022**, 623, 1027-1038 0
- 435 Essential Oils: Psychophysiological Reaction and Changes in Cognitive Processes. **2021**, 27-30
- 434 Supercritical Fluid Extraction as a Green Approach for Essential Oil Extraction. **2022**, 223-264
- 433 Botanical Pesticides as Biocontrol Products. **2022**, 149-160
- 432 Chemical analyses of two plant essential oils and their effects on functional response of *Habrobracon hebetor* Say to *Sitotroga cerealella* Olivier larvae. **2022**, 2, 211-220
- 431 Essential Oils Have the Potential to Be Effective Therapeutic Agents In The Future. **2022**, 4, 18-24
- 430 Exploration of Lamiaceae in Cardio Vascular Diseases and Functional Foods: Medicine as Food and Food as Medicine. 13, 1
- 429 Terpinen-4-ol, the Main Bioactive Component of Tea Tree Oil, as an Innovative Antimicrobial Agent against *Legionella pneumophila*. **2022**, 11, 682
- 428 In vitro antifungal activity of essential oils against *Botrytis cinerea* of postharvest grapes. **2022**, 1035, 012008
- 427 Essential Oils High in 1,8-Cineole of Mediterranean Flavoring Plants: Health Benefits.
- 426 A Scent of Peppermint: Microwave Spectroscopy Analysis on the Composition of Peppermint Oil. **2022**, 14, 1262
- 425 Metabolomic Analysis Identifies Differences Between Wild and Domesticated Chili Pepper Fruits During Development (*Capsicum annuum* L.). 13, 2
- 424 Menthol carbonates as potent antiparasitic agents: synthesis and in vitro studies along with computer-aided approaches. **2022**, 22, 0
- 423 Dispensing Essential Oil Components through Cocrystallization: Sustainable and Smart Materials for Food Preservation and Agricultural Applications. 1
- 422 Assessing the Health Risk and the Metal Content of Thirty-Four Plant Essential Oils Using the ICP-MS Technique. **2022**, 14, 2363 0
- 421 Insecticidal Effect of an Enhanced Attapulgate for the Control of Four Stored-Product Beetle Species. **2022**, 12, 1495

- 420 Evaluation of *Thymus pseudopulegioides* plant extracts for total phenolic contents, antioxidant and antimicrobial properties.
- 419 Insecticidal activity of the essential oils from yarrow (*Achillea wilhelmsii* L.) and sweet asafetida (*Ferula assa-foetida* L.) against *Aphis gossypii* Glover. (Hemiptera: Aphididae) under controlled laboratory conditions.
- 418 Optimizing the Use of Basil as a Functional Plant for the Biological Control of Aphids by *Chrysopa pallens* (Neuroptera: Chrysopidae) in Greenhouses. **2022**, 13, 552 ○
- 417 Recent Advances in the Application of Essential Oils as Potential Therapeutic Candidates for Candida-Related Infections. **2022**, 2, 397-413 ○
- 416 Chemical composition and antimicrobial activity of *Teucrium luteum* subsp. *flavovirens* essential oil from Northwestern Algeria. ○
- 415 Essential Oil, Chemical Compositions, and Therapeutic Potential.
- 414 Substantiable bioconversion of the aromatic plant extracts biomass as feed additives in broiler performance: effects and prefeasibility comparison of thyme (*Thymus vulgaris*).
- 413 Synergistic properties of essential oils of eucalyptus (*Eucalyptus globulus*) and lemon grass (*Cymbopogon flexuosus*) against cattle tick, *Rhipicephalus microplus*. 1-6
- 412 Significance of essential oils from *Eucalyptus camaldulensis* on human health: A literature review. **2022**, 8,
- 411 Nanoemulsions containing some plant essential oils as promising formulations against *Culex pipiens* (L.) larvae and their biochemical studies. **2022**, 185, 105151 ○
- 410 Tropical plant products as biopreservatives and their application in food safety. **2022**, 141, 109185 1
- 409 Essential Oil: Source of Antioxidants and Role in Food Preservation. **2022**, 173-189 ○
- 408 Clove (*Syzygium aromaticum*) in poultry feed. **2022**, 235-255 1
- 407 Chemistry and functionality of clove oil nanoemulsions. **2022**, 81-101
- 406 Impact of Chitosan Coatings Enriched with Clove Essential Oil on Quality of Minimally Processed Strawberries. 65, ○
- 405 Encapsulation of Essential Oils by Spray-Drying: Antimicrobial Activity, and Applications in Food Preservation. **2022**, 101-121 1
- 404 Safety Assessment of Essential Oil as a Food Ingredient. **2022**, 123-171
- 403 Natural antimicrobial and bioactive agents as additives in wound dressings. **2022**, 225-241

- 402 Extraction of eco-friendly essential oils and their utilization in finishing polyester fabrics for fragrant and medical textiles. **2022**, 17, 155892502211044
- 401 Development and characterization of antioxidant and antimicrobial poly (butylene adipate-co-terephthalate) (PBAT) film incorporated with oregano essential oil and applied in sliced mozzarella cheese. **2022**, 94, 0
- 400 Positive and Negative Impacts of the Use of Essential Oils in Food. **2022**, 191-217
- 399 Development of Biodegradable/Biocompatible Nanoliposome-Encapsulated Antimicrobial Essential Oils for Topical Creams and Gels. **2022**, 7, 23875-23889
- 398 Essential Oils From Citrus unshiu Marc. Effectively Kill *Aeromonas hydrophila* by Destroying Cell Membrane Integrity, Influencing Cell Potential, and Leaking Intracellular Substances. 13, 0
- 397 Fumigant Toxicity and Feeding Deterrent Activity of Essential Oils from *Lavandula dentata*, *Juniperus procera*, and *Mentha longifolia* against the Land Snail *Monacha obstructa*. **2022**, 12, 934 1
- 396 Effects of *Abies holophylla* Leaf Extract on Alcohol Metabolizing Enzyme Activity and Apoptosis in H₂O₂ and Ethanol-Induced HepG2 Cells. **2022**, 51, 541-548 1
- 395 Antioxidant and Antimicrobial Activity of Rosemary (*Rosmarinus officinalis*) and Garlic (*Allium sativum*) Essential Oils and Chipotle Pepper Oleoresin (*Capsicum annum*) on Beef Hamburgers. **2022**, 11, 2018 1
- 394 Effect of Oregano (*Lippia graveolens*) Essential Oil as a Phytogetic Feed Additive on Productive Performance, Ruminal Fermentation, and Antioxidant Activity in Lamb Meat. **2022**, 12, 973
- 393 Endophytic Bacteria and Essential Oil from *Origanum vulgare* ssp. *vulgare* Share Some VOCs with an Antibacterial Activity. **2022**, 10, 1424 2
- 392 Larvicidal Activity of Two Rutaceae Plant Essential Oils and Their Constituents Against *Aedes albopictus* (Diptera: Culicidae) in Multiple Formulations. 1
- 391 Changes in Human Electroencephalographic Activity in Response to *Agastache rugosa* Essential Oil Exposure. **2022**, 12, 238 1
- 390 Anti-proliferative and immunomodulatory potencies of cinnamon oil on Ehrlich ascites carcinoma bearing mice. **2022**, 12, 2
- 389 Evaluation of Antimicrobial and Chemopreventive Properties and Phytochemical Analysis of *Solanum nigrum* L. Aerial Parts and Root Extracts. **2022**, 12, 6845 0
- 388 Scabies and therapeutic resistance: Current knowledge and future perspectives. 1
- 387 Biocatalytic synthesis of monoterpene esters DA review study on the phylogenetic evolution of biocatalysts. **2022**, 528, 112464 1
- 386 Investigation on structural, spectroscopic, DFT, biological activity and molecular docking simulation of essential oil Gamma-Terpinene. **2022**, 1268, 133651 4
- 385 Composition and biological activity of essential oils from *Artemisia roxburghiana* Besser and *Elsholtzia fruticosa* Rehder cultivated in Italy. **2022**, 187, 115317 0

- 384 Comparison of high- and low- frequency thermosonication and carvacrol treatments of carrot juice: Microbial inactivation and quality retention. **2022**, 2, 100162 0
- 383 *Pimenta dioica*: a review on its composition, phytochemistry, and applications in food technology. **2021**, 28, 893-904
- 382 Determination of Antioxidant Activity and Sun Protection Factor of Commercial Essential Oils.
- 381 Influence of seasonal variation on the chemical composition and biological activities of essential oil from *Eugenia pohlana* DC leaves. 0
- 380 YALPIZ O' SIMLIGINING KIMYOVIY TARKIBI VA ASAB SISTEMASI KASALLIKLARIDA QO' LLANILISHI. **2022**, 1, 116-126
- 379 Aromaterapia em residentes de enfermagem na pandemia de COVID-19.
- 378 Technological and Energetic Aspects of Multi-Component Co-Digestion of the Beverage Industry Wastes and Municipal Sewage Sludge. **2022**, 15, 5395 1
- 377 Recent progress in eco-synthesis of essential oil-based nanoparticles and their possible mechanisms. **2022**, 187, 115322 1
- 376 The cytotoxic and anti-leishmanial activity of Oregano (*Origanum vulgare*) essential oil: An in vitro, in vivo, and in silico study. **2022**, 187, 115367
- 375 Antibacterial activity of black cumin, clove, and ginger essential oils against specific spoilage organisms of ready-to-eat chilli shrimp paste. **2021**, 28, 393-400 1
- 374 Green nanoemulsions: Components, formulation, techniques of characterization, and applications. **2022**, 47-69
- 373 Chemical composition and antimicrobial activity of essential oils from *Mentha pulegium* and *Rosmarinus officinalis* against multidrug-resistant microbes and their acute toxicity study. **2022**, 20, 694-702 1
- 372 *Cuminum cyminum* L. ve *Myrtus communis* L. Karşın Uçucu Yağın Antikandidal Aktivitesi ve Antikandidal Mekanizmasının Belirlenmesi.
- 371 A SURVEY ON AROMATHERAPY KNOWLEDGE AND PRACTICES IN PHARMACIES.
- 370 Essential Oils and Their Biological Applications. **2022**, 395-412
- 369 Therapeutic Suitability of Functional Phyto-Oils Against Oral and MDR-Pathogens Through Nanotechnology. **2022**, 137-160
- 368 Can droplet size influence antibacterial activity in ultrasound-prepared essential oil nanoemulsions?. 1-11 1
- 367 Bioactivity of *Cupressus sempervirens* and *Cupressus lusitanica* leaf essential oils on *Colletotrichum fructicola*. 1-9 1

- 366 Soil Amendments with Spearmint, Peppermint and Rosemary Enhance the Community of Free-Living Nematodes and Improve Soil Quality, While Having Strikingly Different Effects on Plant Growth. **2022**, 12, 1121 2
- 365 Propolis efficacy on SARS-COV viruses: a review on antimicrobial activities and molecular simulations. **2022**, 29, 58628-58647 0
- 364 Antimicrobial Activity of Essential Oils Evaluated In Vitro against Escherichia coli and Staphylococcus aureus. **2022**, 11, 979 1
- 363 An overview of the natural antimicrobial alternatives for sheep meat preservation. 0
- 362 Extraction of Essential Oils from Plants by Hydrodistillation with Pulsed Electric Fields (PEF) Pre-Treatment. **2022**, 12, 8107 1
- 361 In-Vitro Study on the Antibacterial and Antioxidant Activity of Four Commercial Essential Oils and In-Situ Evaluation of Their Effect on Quality Deterioration of Pacific White Shrimp (*Litopenaeus vannamei*) during Cold Storage. **2022**, 11, 2475 0
- 360 Traditional Use, Phytochemical Profiles and Pharmacological Properties of Artemisia Genus from Central Asia. **2022**, 27, 5128 2
- 359 The effect of separate and combined treatments of nisin, *Rosmarinus officinalis* essential oil (nanoemulsion and free form) and chitosan coating on the shelf life of refrigerated chicken fillets. 0
- 358 Forest Biomass as a Promising Source of Bioactive Essential Oil and Phenolic Compounds for Alzheimer's Disease Therapy. **2022**, 23, 8812 0
- 357 Repellent Activity of Clove Essential Oil Volatiles and Development of Nanofiber-Based Dispensers against Pear Psyllids (Hemiptera: Psyllidae). **2022**, 13, 743 1
- 356 *Candida albicans* and *Staphylococcus* sp identify the presence of invasive and deep invasive squamous cell carcinoma induced by 4-nitroquinoline oxide. 0
- 355 Phenol-Rich Botanicals Modulate Oxidative Stress and Epithelial Integrity in Intestinal Epithelial Cells. **2022**, 12, 2188 1
- 354 Modeling of antiproliferative effects of *Salvia officinalis* L. essential oil optimized using Box-Behnken design. 0
- 353 Green synthesis of silver nanoparticles through oil: Promoting full-thickness cutaneous wound healing in methicillin-resistant *Staphylococcus aureus* infections. 10, 0
- 352 Kinetic of peroxide index variation and shelf life of mayonnaise with microencapsulated oregano essential oil. 0
- 351 Spray drying encapsulation of essential oils; process efficiency, formulation strategies, and applications. 1-19 4
- 350 Fumigant toxicity and behavioral inhibition of garlic against red imported fire ants (*Solenopsis invicta*). 0
- 349 Nanoparticles Loaded with Essential Oil from *Zanthoxylum riedelianum* Engl. Leaves: Characterization and Effects on *Bemisia tabaci* Middle-East Asia Minor 1. 0

348	Larvicidal, acetylcholinesterase inhibitory activities of four essential oils and their constituents against <i>Aedes albopictus</i> , and nanoemulsion preparation.	1
347	Direct and Indirect Effects of Essential Oils for Sustainable Crop Protection. 2022 , 11, 2144	1
346	Chemical composition and bioactivities of <i>Magnolia candollii</i> H.Keng essential oil. 2022 ,	1
345	Essential Oils as Multicomponent Mixtures and Their Potential for Human Health and Well-Being. 13,	4
344	Comparison of Chemical Composition and Antimicrobial Activity of <i>Salvia fruticosa</i> Mill. and <i>S. aramiensis</i> Rech. Fill. (Lamiaceae). 1-12	1
343	Synergetic effect of ultrasound and hydrodistillation for extraction of patchouli oil: Screening, optimization and comparison. 2022 , 179, 109079	0
342	<i>Ocimum gratissimum</i> essential oil and eugenol against <i>Ctenocephalides felis felis</i> and <i>Rhipicephalus sanguineus</i> : In vitro activity and residual efficacy of a eugenol-based spray formulation. 2022 , 309, 109771	0
341	Volatile constituents of <i>Amomum argyrophyllum</i> Ridl. and <i>Amomum dealbatum</i> Roxb. and their antioxidant, tyrosinase inhibitory and cytotoxic activities. 2022 , 15, 104148	
340	As natural phytocide: Biomarker assessment of <i>Litsea cubeba</i> (Lour.) Persoon essential oil against <i>Drosophila suzukii</i> Matsumura (Diptera: Drosophilidae.). 2022 , 187, 115421	
339	Blue mold control and volatile compounds in Fuji Apples treated with chitosan emulsion combined with essential oils.	0
338	Extraction of High-Value Chemicals from Plants for Technical and Medical Applications. 2022 , 23, 10334	3
337	Development of antifungal films from nanocomplexes based on egg white protein nanogels and phenolic compounds.	0
336	<i>Carlina acaulis</i> essential oil: a candidate product for agrochemical industry due to its pesticidal capacity. 2022 , 188, 115572	3
335	CYP108N12 initiates p-cymene biodegradation in <i>Rhodococcus globerulus</i> . 2022 , 730, 109410	0
334	Continuous hydrodistillation-ultrasonication flow batch-mode operation system to enhance essential oil extraction from <i>Satureja khuzistanica</i> and evaluation of in vitro anti-inflammatory activity. 2022 , 188, 115540	0
333	Biocontrol of antifungal volatiles produced by <i>Ceriporia lacerate</i> HG2011 against citrus fruit rot incited by <i>Penicillium</i> spp.. 2022 , 194, 112094	0
332	Essential oil-in-water microemulsions for topical application: structural study, cytotoxic effect and insect repelling activity. 2022 , 654, 130159	0
331	Essential oils amended coatings in citrus postharvest management. 2022 , 10, 100375	0

- 330 Current and future applications for hemp essential oils: a review. **2023**, 365-391 ○
- 329 Learning from Nature: Naturally Derived Remedies. **2022**, 325-350 ○
- 328 Methods of extraction and identification of essential oils and their bioherbicidal potential. **2022**, 31, 5-26 ○
- 327 The Use of A Compound Based on Phyllosilicates and Cinnamon Essential Oil for Chicken Broiler Litter. **2022**, 24, ○
- 326 Spontaneous emulsification techniques of green/food grade nanoemulsions. **2022**, 137-152 ○
- 325 Chemical composition and antioxidant capacities of essential oils extracted from cornmint grown in Vietnam. **2022**, ○
- 324 Extraction, Chemical Composition and in vitro Antibacterial Activity of the Essential Oil of *Lippia origanoides* Kunth from Northeast Brazil. 65, ○
- 323 Recent trends in composite nanoemulsions for food packaging applications. **2022**, 387-398 ○
- 322 Use of Natural and Residual Resources for the Sustainable Management of Phytonematodes: Challenges and Future Trends. **2022**, 3-37 ○
- 321 Review of trends in essential oils as alternatives to antibiotics in bovine mastitis treatment. **2022**, 47-60 ○
- 320 Antifungal Secondary Metabolites Against Blast Fungus *Magnaporthe oryzae*. **2022**, 23-51 ○
- 319 Path to Predict the Vapor Pressure and Enthalpy of Vaporization of the Components in Essential Oils. **2022**, ○
- 318 Environment-Friendly Control Potential of Two Citrus Essential Oils against *Aphis punicae* and *Aphis illinoisensis* (Hemiptera: Aphididae). **2022**, 12, 2040 1
- 317 Nanoemulsion and Nanogel Containing *Eucalyptus globulus* Essential Oil; Larvicidal Activity and Antibacterial Properties. **2022**, 2022, 1-9 1
- 316 Antioxidant, Antibacterial, Enzyme Inhibitory, and Anticancer Activities and Chemical Composition of *Alpinia galanga* Flower Essential Oil. **2022**, 15, 1069 ○
- 315 Immortelle (*Helichrysum italicum* (Roth) G. Don) Essential Oil Showed Antibacterial and Biofilm Inhibitory Activity against Respiratory Tract Pathogens. **2022**, 27, 5518 2
- 314 Exploring the effect of a microencapsulated citrus essential oil on in vitro fermentation kinetics of pig gut microbiota. 13, ○
- 313 Insecticidal activity of *Piper aduncum* oil: variation in dillapiole content and chemical and toxicological stability during storage. **2022**, 52, 179-188 ○

312	Chemical composition and antimicrobial properties of Moroccan <i>Mentha pulegium</i> L. essential oil. 2022,	0
311	Risk factors associated with post-weaning diarrhoea in Austrian piglet-producing farms.	0
310	Review of Osteoarthritis- Related Medicinal Herbs. 2022, 08,	0
309	Repellency of aerial parts of <i>Teucrium polium</i> L. essential oil formulation against <i>Anopheles stephensi</i> .	0
308	Farklı renk karabiber esansiyel yağların karakteristik özellikleri: Bir ille mikrodalga uygulamasının etkisi. 2022, 25, 212-221	0
307	Insights into the Use of Eco-Friendly Synergists in Resistance Management of <i>Leptinotarsa decemlineata</i> (Coleoptera: Chrysomelidae). 2022, 13, 846	0
306	Anti-inflammatory and anti-allodynic activities in mice of the essential oil and desmethyloencecalin from <i>Zinnia grandiflora</i> Nuttall. 1-12	0
305	Bio-inspired materials to control and minimise insect attachment.	0
304	Effect of cinnamon (<i>Cinnamomum zeylanicum</i>) Essential Oil as an alternative to Antibiotic Growth Promoter in Broilers. 2022, 18, 73-80	0
303	A Narrative Review on the Bioactivity and Health Benefits of Alpha-Phellandrene. 2022, 90, 57	1
302	Effect of dietary oregano essential oil and milk replacer on physiological status and immunological responses of pre- and post-weaned Ghongroo piglets. 1-12	0
301	Resistance induction and nematocidal activity of certain monoterpenes against tomato root-knot caused by <i>Meloidogyne incognita</i> . 13,	1
300	Assessment of Antimicrobial Efficiency of <i>Pistacia lentiscus</i> and <i>Fortunella margarita</i> Essential Oils against Spoilage and Pathogenic Microbes in Ice Cream and Fruit Juices. 2022, 13, 667-680	2
299	Study on Cytotoxic and Genotoxic Potential of Bulgarian <i>Rosa damascena</i> Mill. and <i>Rosa alba</i> L. Hydrosols In Vivo and In Vitro. 2022, 12, 1452	1
298	Evaluation of the Anti-Cancer Potential of <i>Rosa damascena</i> Mill. Callus Extracts against the Human Colorectal Adenocarcinoma Cell Line. 2022, 27, 6241	0
297	Review on Preventive Measures to Reduce Post-Weaning Diarrhoea in Piglets. 2022, 12, 2585	3
296	Chemical Diversity of Essential Oils from Korean Native Populations of <i>Agastache rugosa</i> (Korean Mint). 2022, 27, 6341	1
295	Sublethal effects of some essential oils on the nutrition and biological parameters of <i>Neoleucinodes elegantalis</i> (Guené) (Lepidoptera: Crambidae) and its selectivity to <i>Trichogramma pretiosum</i> (Hymenoptera: Trichogrammatidae).	0

294	Essential Oil from Hibiscus Flowers through Advanced Microwave-Assisted Hydrodistillation and Conventional Hydrodistillation. 2022 , 2022, 1-10	0
293	Chemical Composition, Cytotoxicity and Antioxidant Activity of the Essential Oil from Flower Buds and Leaves of the <i>Pulicaria incisa</i> (Lam.) DC and <i>Pulicaria crispa</i> (Forskell) Oliver. 1-15	1
292	Effects of oregano essential oil, cobalt and synergistic of both of them on rumen degradation rate and fermentation characteristics for corn silage. 2022 , 21, 1476-1488	0
291	Potential Antimicrobial Activities of Terpenoids. 2022 , 279-297	0
290	Thymol screening, phenolic contents, antioxidant and antibacterial activities of Iranian populations of <i>Trachyspermum ammi</i> (L.) Sprague (Apiaceae). 2022 , 12,	0
289	Potential Use of Terpenoids for Control of Insect Pests. 2022 , 246-278	0
288	Fabrication, In Vitro, and In Vivo Assessment of Eucalyptol-Loaded Nanoemulgel as a Novel Paradigm for Wound Healing. 2022 , 14, 1971	2
287	GC-MS Characterization, In Vitro Antioxidant, Antimicrobial, and In Silico NADPH Oxidase Inhibition Studies of <i>Anvillea radiata</i> Essential Oils. 2022 , 8, 886	1
286	Nano-Size Characterization and Antifungal Evaluation of Essential Oil Molecules-Loaded Nanoliposomes. 2022 , 27, 5728	0
285	GC/MS Analysis of <i>Eucalyptus globulus</i> L. (Myrtaceae) Leaves Essential Oil from Algeria and their Insecticidal Activity Against Adults of <i>Bactrocera oleae</i> (Rossi) (Diptera; Tephritidae). 1-12	1
284	A GC-MC analysis of chemical compounds and identification of the antibacterial characteristics of the essential oil of two species exclusive to Iranian habitats: New chemotypes. 2022 , 17, e0273987	0
283	Essential oils and their applications in agriculture and agricultural products: A literature analysis through VOSviewer. 2022 , 45, 102502	3
282	Effect of multifactorial free and liposome-coated of bay laurel (<i>Laurus nobilis</i>) and rosemary (<i>Salvia rosmarinus</i>) extracts on the behavior of <i>Listeria monocytogenes</i> and <i>Vibrio parahaemolyticus</i> in silver carp (<i>Hypophthalmichthys molitrix</i>) stored at 4 °C. 2022 , 114478	0
281	The effect of different ammonium to nitrate ratios on antioxidant activity, morpho-physiological and phytochemical traits of Moldavian balm (<i>Dracocephalum moldavica</i>). 2022 , 12,	1
280	Essential Oil Characterization and Biological Activities of <i>Millettia thonningii</i> (Schumach. & Thonn.) Baker Leaf, Stem and Root. 1-11	0
279	The genotoxic, cytotoxic and growth regulatory effects of plant secondary metabolite β -caryophyllene on polyphagous pest <i>Spodoptera litura</i> (Fabricius) (Lepidoptera: Noctuidae). 2022 , 219, 106930	0
278	Chemical profile, antibacterial, antioxidant, and anisakicidal activities of <i>Thymus zygis</i> subsp. <i>gracilis</i> essential oil and its effect against <i>Listeria monocytogenes</i> . 2022 , 383, 109960	0
277	<i>Sorghum bicolor</i> (L.) Moench a multifarious crop -fodder to therapeutic potential and biotechnological applications: A future food for the millennium. 2022 , 6, 100188	0

276	Chemodiversity and Antioxidant Potential of the Essential Oil of Fresh Leaves of <i>Cinnamomum zeylanicum</i> Blume from Uttarakhand. 2022 , 25, 783-795	1
275	JUNPERUS L. (ARDI) CINSNE AT K T R N YAPRAKLARINDAN ELDE EDLEN U UCU YALARIN ANTMKROBYAL AKTVTES.	0
274	Chemical Composition and Antimicrobial Potential of Essential Oil of <i>Acritopappus confertus</i> (Gardner) R.M.King & H. Rob. (Asteraceae). 2022 , 15, 1275	0
273	Variations in the Chemical Composition of Essential Oils in Native Populations of Korean Thyme, <i>Thymus quinquecostatus</i> Celak.. 2022 , 27, 7203	1
272	Cinnamon essential oil and its emulsion as efficient antibiofilm agents to combat <i>Acinetobacter baumannii</i> . 13,	1
271	Toxicity and synergistic activity of compounds from essential oils and their effect on detoxification enzymes against <i>Planococcus lilacinus</i> . 13,	0
270	Plant based natural products as potential ecofriendly and safer biopesticides: A comprehensive overview of their advantages over conventional pesticides, limitations and regulatory aspects. 2022 , 105854	3
269	The efficacy of rice paddy herb essential oil as a herbicide and antimicrobial activity against phytopathogenic bacteria and fungi.	0
268	Chemical composition, antifungal and phytotoxic activities of <i>Cistus ladanifer</i> L. essential oil and hydrolate. 2022 , 45, 102527	1
267	Dietary coated essential oil and organic acid mixture supplementation improves health of broilers infected with avian pathogenic <i>Escherichia coli</i> . 2022 ,	0
266	Biofunctional Textiles: Functional Polymer-Carriers with Antiviral, Antibacterial, Antifungal, and Repellent Activity. 2023 , 227-258	0
265	<i>Thymus mastichina</i> (L.) L. and <i>Cistus ladanifer</i> L. for skin application: Chemical characterization and in vitro bioactivity assessment. 2022 , 115830	0
264	Insecticidal and repellent activities of <i>Artemisia herba alba</i> Asso, <i>Juniperus phoenicea</i> L and <i>Rosmarinus officinalis</i> L essential oils in synergized combinations against adults of <i>Tribolium castaneum</i> (Herbst) (Coleoptera: Tenebrionidae). 2022 , 45, 102513	0
263	Bioactivity of essential oils from <i>Croton grewioides</i> and its major compounds: toxicity to soybean looper <i>Chrysodeixis includens</i> and selectivity to the predatory stink bug <i>Podisus nigrispinus</i> .	1
262	Application of Three Types of Cinnamon Essential Oils as Natural Antifungal Preservatives in Wheat Bread. 2022 , 12, 10888	0
261	Volatile Compounds and Antioxidant and Antifungal Activity of Bud and Needle Extracts from Three Populations of <i>Pinus mugo</i> Turra Growing in Romania. 2022 , 8, 952	1
260	Enhanced antimicrobial activity of volatile thymol molecules encapsulated in hierarchical titanosilicates.	0
259	Volatile Profiling of <i>Magnolia champaca</i> Accessions by Gas Chromatography Mass Spectrometry Coupled with Chemometrics. 2022 , 27, 7302	0

- 258 Antibacterial Effect of Essential Oil on Staphylococcus Aureus-resistant Strain (MRSA), the Causative Agent of Dermatitis. **2022**, 28, 956-961 0
- 257 Cinnamon Leaf and Clove Essential Oils Are Potent Inhibitors of *Candida albicans* Virulence Traits. **2022**, 10, 1989 0
- 256 Thirteen Dipterocarpoideae genomes provide insights into their evolution and borneol biosynthesis. **2022**, 100464 0
- 255 Pulegone and Eugenol Oral Supplementation in Laboratory Animals: Results from Acute and Chronic Studies. **2022**, 10, 2595 2
- 254 Novel viewpoint by headspace/GCMS: Volatile Oil of *Lavandula angustifolia* origin of Denizli Province. 0
- 253 Microscopic visualization of the antibiofilm potential of essential oils against *Staphylococcus aureus* and *Klebsiella pneumoniae* . 0
- 252 Effect of Flower Development Stages on the Dynamics of Volatile Compounds in Ylang-Ylang (*Cananga odorata*) Essential Oil. **2022**, 8, 986 0
- 251 Fumigant Activity of *Tridax procumbens* (Asterales: Asteraceae) Essential Oil Against *Sitophilus zeamais* (Coleoptera: Curculionidae) and Its Effects on Thai Rice Seed Germination. **2022**, 57, 561-572 1
- 250 Repellency, contact toxicity and anti-oviposition effects of three ethanol-extracted plant essential oils on *Bemisia tabaci* (Hemiptera: Aleyrodidae). 0
- 249 Evaluation of Anaesthetic Effect of Commercial Basil *Ocimum basilicum* on Zebrafish (*Danio rerio*) Embryos. **2022**, 7, 318 1
- 248 Effects of immersing treatment of curcumin and piperine combined with vacuum packaging on the quality of salmon (*Salmo salar*) during cold chain logistics. 9, 0
- 247 Essential oils as adjuvants in endodontic therapy: myth or reality?. 0
- 246 Preparation of Citral Compound and Its Bamboo Antimildew Properties. **2022**, 14, 4691 0
- 245 Bioactive chitosan and essential oils in sustainable active food packaging: Recent trends, mechanisms, and applications. **2022**, 34, 100962 1
- 244 Incorporation of clove essential oil nanoemulsion in chitosan coating to control *Burkholderia gladioli* and improve postharvest quality of fresh *Tremella fuciformis*. **2022**, 170, 114059 1
- 243 Efficacy and role of essential oils as bio-insecticide against the pulse beetle *Callosobruchus maculatus* (F.) in post-harvest crops. **2022**, 189, 115786 0
- 242 Seasonal variation in the chemical composition and larvicidal activity against *Aedes aegypti* L. of essential oils from Brazilian Amazon. **2022**, 243, 108405 0
- 241 Synergistic effect of *Foeniculum vulgare* essential oil on the antibacterial activities of Ag- and Cu-substituted ZnO nanorods (ZnO-NRs) against food, human and plant pathogenic bacterial disease agents. **2022**, 146, 110103 0

- 240 Transcriptomic analysis shows the antifungal mechanism of honokiol against *Aspergillus flavus*. **2023**, 384, 109972 ○
- 239 Liposome for encapsulation of essential oil and fatty acids. **2023**, 113-124 ○
- 238 Applications of microbially derived nanomaterials in disease prevention and treatment. **2023**, 103-125 ○
- 237 Effect of drought stress and inoculation treatments on nutrient uptake, essential oil and expression of genes related to monoterpenes in sage (*Salvia officinalis*). **2023**, 309, 111610 ○
- 236 Antibacterial activity of essential oils from different parts of plants against *Salmonella* and *Listeria* spp.. **2023**, 404, 134723 1
- 235 Black cumin (*Nigella sativa* L.) essential oil and aroma quality. **2023**, 71-87 ○
- 234 Effect of Triple Superphosphate on Growth, Total Chlorophyll Content, Essential Oil and Fatty Acid Compositions in Shoots of Coriander (*Coriandrum sativum* L.). **2014**, 2, 2-11 ○
- 233 Role of antioxidant activity of essential oils in their acaricidal activities against *Rhipicephalus annulatus*. **2022**, 88, 209-224 1
- 232 Apoptosis induction of essential oils from *Artemisia arborescens* L. in human prostate cancer cells. **2022**, 115929 1
- 231 Insights into the Role of Natural Products in the Control of the Honey Bee Gut Parasite (*Nosema* spp.). **2022**, 12, 3062 ○
- 230 Ethylferulate-loaded nanoemulsions as a novel anti-inflammatory approach for topical application. **2022**, 120733 ○
- 229 A review of food additives to control the proliferation and transmission of pathogenic microorganisms with emphasis on applications to raw meat-based diets for companion animals. 9, ○
- 228 Antibacterial and Anti-Inflammatory Potential of Chinese Medicinal Herbs: *Lonicerae flos*, *Lonicerae japonicae flos*, *Scutellaria baicalensis* Georgi, and *Forsythia suspensa*. **2022**, 17, 1934578X2211366 ○
- 227 Chemometric Screening of Oregano Essential Oil Composition and Properties for the Identification of Specific Markers for Geographical Differentiation of Cultivated Greek Oregano. **2022**, 14, 14762 ○
- 226 Efficacy of six essential oils for the management of *Meloidogyne incognita* in eggplant and their effect on the expression of plant defense genes. 1-10 ○
- 225 Antioxidant Film Based on Chitosan and Tulsi Essential Oil for Food Packaging. 1
- 224 Rosemary essential oil and its components 1,8-cineole and β -pinene induce ROS-dependent lethality and ROS-independent virulence inhibition in *Candida albicans*. **2022**, 17, e0277097 ○
- 223 Chemical composition and biological potential of *Pinus roxburghii* oleoresin essential oils extracted by steam distillation, superheated steam, and supercritical fluid CO₂ extraction. ○

- 222 Phytochemical Analysis and Antimicrobial Activity of *Rosmarinus officinalis* L. Growing in Saudi Arabia: Experimental and Computational Approaches. **2022**, 10, 2422 ○
- 221 Effect of Sun Drying on Phytoconstituents and Antiviral Activity of Ginger against Low-Pathogenic Human Coronavirus. **2022**, 12, 2763 ○
- 220 Pickering Emulsions as Vehicles for Bioactive Compounds from Essential Oils. **2022**, 27, 7872 ○
- 219 Comparative Study of Useful Compounds Extracted from *Lophanthus anisatus* by Green Extraction. **2022**, 27, 7737 ○
- 218 Biological management of root-knot nematodes (*Meloidogyne* spp.): a review. ○
- 217 Exploring the nexus between the composition of essential oil and the bacterial phytobiome associated with different compartments of the medicinal plants *Origanum vulgare* ssp. *vulgare*, *O. vulgare* ssp. *hirtum*, and *O. heracleoticum*. **2023**, 191, 115997 1
- 216 Efficacy of essential oils of *Egletes viscosa* and *Lippia schaueriana* on the reproductive biology of *Rhipicephalus sanguineus* sensu lato engorged females. **2022**, 108423 ○
- 215 Essential Oil and Its Bioactivity Toward Honeybees. **2022**, 1-7 ○
- 214 *Rhyzopertha dominica* (lesser grain borer). **2022**, CABI Compendium, ○
- 213 Role of *Piper nigrum* in functional food and nutraceuticals. **2023**, 41-60 ○
- 212 Experimental treatment of cystic echinococcosis: Combination therapy with carvacrol and thymol versus albendazole. **2023**, 244, 108430 ○
- 211 Chemical and antioxidant diversity of essential oils of some *Salvia* species from Turkey. **2023**, 106, 104575 ○
- 210 Effect of pomelo peel essential oil on the storage stability of a few selected varieties of freshwater fish. **2023**, 11, 100472 ○
- 209 Phytochemical prospection and evaluation of antimicrobial, antioxidant and antibiofilm activities of extracts and essential oil from leaves of *Myrsine umbellata* Mart. (Primulaceae). 82, ○
- 208 Chemical Composition, Antioxidant and Antimicrobial Effects of Essential Oils Extracted from Two New *Ocimum basilicum* L. Varieties. **2022**, 14, 1048 ○
- 207 Essential Oils as Novel Anthelmintic Drug Candidates. **2022**, 27, 8327 1
- 206 Fine Resolution Analysis of bacterial communities associated with *Neochloris oleoabundans* cultures, and insights into terpenes as contamination control agents. ○
- 205 Development of Native Essential Oils from Forestry Resources in South Korea. **2022**, 12, 1995 ○

204	Study of the Repellent Activity of 60 Essential Oils and Their Main Constituents against <i>Aedes albopictus</i> , and Nano-Formulation Development. 2022 , 13, 1077	0
203	Active Films Based on Starch and Wheat Gluten (<i>Triticum vulgare</i>) for Shelf-Life Extension of Carrots. 2022 , 14, 5077	1
202	The Development of the Antibacterial Microcapsules of Citrus Essential Oil for the Cosmetotextile Application: A Review. 2022 , 27, 8090	1
201	Potential of Aromatic Plant-Derived Essential Oils for the Control of Foodborne Bacteria and Antibiotic Resistance in Animal Production: A Review. 2022 , 11, 1673	0
200	Pharmacological screening of species from the <i>Lippia</i> genus, content in terpenes and phenylpropanoids, and their vasorelaxing effects on human umbilical artery. 2022 , 29,	0
199	Plant Nanovesicles for Essential Oil Delivery. 2022 , 14, 2581	2
198	Potential Effect of DIMBOA (2,4-Dihydroxy-7-methoxy-1,4-benzoxazin-3-one) on Alleviating the Autotoxic Coumarin Stress in Alfalfa (<i>Medicago sativa</i>) Seedlings. 2022 , 12, 2140	0
197	The landscape of nature-derived antimalarials-potential of marine natural products in countering the evolving <i>Plasmodium</i> . 2,	1
196	Non-albicans <i>Candida</i> Species: Immune Response, Evasion Mechanisms, and New Plant-Derived Alternative Therapies. 2023 , 9, 11	0
195	Applications of Essential Oils and Plant Extracts in Different Industries. 2022 , 27, 8999	1
194	Nature-Inspired Biomimetic Surfaces for Controlling Bacterial Attachment and Biofilm Development. 2201425	0
193	Bamboo leaves: sustainable feedstock in pharmaceuticals, food, and agricultural sector. 2022 , 11, 266-281	0
192	Cold Plasma-Assisted Microwave Pretreatment on Essential Oil Extraction from Betel Leaves: Process Optimization and Its Quality.	0
191	Antileishmanial screening, cytotoxicity, and chemical composition of essential oils: a special focus on <i>Piper callosum</i> essential oil.	0
190	Seasonal variations in the chemical composition of essential oil and antifungal and larvicidal activities of <i>Marrubium vulgare</i> , an aromatic plant growing wild in West-Algeria. 2022 , 21,	0
189	Essential oils and their active components applied as: free, encapsulated and in hurdle technology to fight microbial contaminations. A review. 2022 , 8, e12472	1
188	Pharmacologic effects approach of essential oils and their components on respiratory diseases. 2022 , 115962	1
187	Comparative Analysis of the Chemical Composition and Antimicrobial Activity of Four Moroccan North Middle Atlas Medicinal Plants Essential Oils: <i>Rosmarinus officinalis</i> L., <i>Mentha pulegium</i> L., <i>Salvia officinalis</i> L., and <i>Thymus zygis</i> subsp. <i>gracilis</i> (Boiss.) R. Morales. 2022 , 4, 1775-1788	0

- 186 Plant Products as Biocides for Conservation of Cultural Asset Sustainable for Human and Environmental Health. 18, 119-125 ○
- 185 Antimicrobial Activity of Some Essential Oils Against *Pseudomonas aeruginosa*. **2023**, 27-34 ○
- 184 Effect of dietary essential oil of oregano on performance parameters, gastrointestinal traits, blood lipid profile, and antioxidant capacity of laying hens during the pullet phase. 3, ○
- 183 Inhibition of plant essential oils and their interaction in binary combinations against tyrosinase. 66, ○
- 182 Chemical composition and biological activities of the essential oil from *Eugenia stipitata* McVaugh leaves. 1-7 ○
- 181 Metabolomics insights into the potential of encapsulated essential oils as multifunctional food additives. 1-18 ○
- 180 Antifungal Activity of Essential Oil and Plant-Derived Natural Compounds against *Aspergillus flavus*. **2022**, 11, 1727 ○
- 179 Natural Antimicrobials. **2023**, 69-85 ○
- 178 Essential Oils Encapsulated in Zeolite Structures as Delivery Systems (EODS): An Overview. **2022**, 27, 8525 ○
- 177 Efecto de los hongos formadores de micorriza arbuscular (HFMA) en la producción de aceites esenciales en romero (*Rosmarinus officinalis* L.) Effect of arbuscular mycorrhizal fungi (AMF) on essential oil production in rosemary (*Rosmarinus officinalis* L.).. **2022**, 7, 1-6 ○
- 176 Physical Properties, Antioxidant Activity, and In Vitro Digestibility of Essential Oil Nanoemulsions of Betel and Pandan Leaves. ○
- 175 Development of Chincho (*Tagetes elliptica* Sm.) Essential Oil Organogel Nanoparticles through Ionic Gelation and Process Optimization with BoxBehnken Design. **2022**, 8, 815 ○
- 174 Essential oils of some medicinal plants and their biological activities: a mini review. ○
- 173 Essential Oils against *Sarcoptes scabiei*. **2022**, 27, 9067 1
- 172 Supercritical CO₂ Impregnation of Clove Extract in Polycarbonate: Effects of Operational Conditions on the Loading and Composition. **2022**, 10, 2661 ○
- 171 Development, Characterization, and Evaluation as Food Active Packaging of Low-Density-Polyethylene-Based Films Incorporated with Rich in Thymol Halloysite Nanohybrid for Fresh Scaloppini-Type Pork Meat Fillets Preservation. **2023**, 15, 282 ○
- 170 Role of Nanotechnology in Phenolic Compound Dynamics. **2023**, 441-461 ○
- 169 Antibacterial Effect of 16 Essential Oils and Modulation of mex Efflux Pumps Gene Expression on Multidrug-Resistant *Pseudomonas aeruginosa* Clinical Isolates: Is Cinnamon a Good Fighter?. **2023**, 12, 163 ○

168	Thrombolysis, clotting, and genotoxic activities modulated by essential oils extracted from <i>Lippia alba</i> . 58,	0
167	Antibiotics in avian care and husbandry-status and alternative antimicrobials. 2023 ,	0
166	Essential Oils and Terpenic Compounds as Potential Hits for Drugs against Amitochondriate Protists. 2023 , 8, 37	0
165	Insecticidal and Detoxification Enzyme Inhibition Activities of Essential Oils for the Control of Pulse Beetle, <i>Callosobruchus maculatus</i> (F.) and <i>Callosobruchus chinensis</i> (L.) (Coleoptera: Bruchidae). 2023 , 28, 492	0
164	<i>Origanum vulgare</i> Essential Oil Modulates the AFB1-Induced Oxidative Damages, Nephropathy, and Altered Inflammatory Responses in Growing Rabbits. 2023 , 15, 69	0
163	Anthracoze Controlled by Essential Oils: Are Nanoemulsion-Based Films and Coatings a Viable and Efficient Technology for Tropical Fruit Preservation?. 2023 , 12, 279	1
162	Unveiling the Chemical Composition and Biological Properties of <i>Salvia cacaliifolia</i> Benth. Essential Oil. 2023 , 12, 359	2
161	Essential Oil Trunk Injection Into Orchard Trees: Consequences on the Performance and Preference of Hemipteran Pests.	0
160	Chemical Composition and Biological Activity of Essential Oil from Leaves and Fruits of Limoncillo (<i>Siparuna muricata</i> (Ruiz & Pav.) A. DC.). 2023 , 12, 82	3
159	Effects of some postharvest essential oil applications on the fruit quality of tomato (<i>Solanum lycopersicum</i>) during cold storage. 43,	0
158	Chemical Profile, Anti-Microbial and Anti-Inflammaging Activities of <i>Santolina rosmarinifolia</i> L. Essential Oil from Portugal. 2023 , 12, 179	0
157	The Effect of Nerolidol Renal Dysfunction following IschemiaReperfusion Injury in the Rat. 2023 , 15, 455	0
156	Moroccan Endemic <i>Artemisia herba-alba</i> Essential Oil: GC-MS Analysis and Antibacterial and Antifungal Investigation. 2023 , 10, 59	0
155	Evaluation of the Antibacterial Activity of Essential Oil of <i>Dysphania ambrosioides</i> (L.) Mosyakin and Clemants Against Clinical Multidrug-Resistant Bacteria. 2023 , 22, 75-81	0
154	CHEMICAL COMPOSITION AND INSECTICIDAL ACTIVITY AGAINST <i>TRIBOLIUM CASTANEUM</i> OF <i>THAPSIA GARGANICA</i> L. SEED ESSENTIAL OIL.	0
153	The synergetic effects of some phytobiotics mix on growth, hematology and microbial loads of broiler chickens. 1-7	0
152	Toxicity and therapeutic applications of citrus essential oils (CEOs): a review. 2023 , 26, 301-326	2
151	Comparison of Conventional Extraction Techniques with Superheated Steam Distillation on Chemical Characterization and Biological Activities of <i>Syzygium aromaticum</i> L. Essential Oil. 2023 , 10, 27	0

- 150 Biological Properties, Phenolic Profile, and Botanical Aspect of *Nigella sativa* L. and *Nigella damascena* L. Seeds: A Comparative Study. **2023**, 28, 571 1
- 149 *Artemisia argyi* essential oil exerts herbicidal activity by inhibiting photosynthesis and causing oxidative damage. **2023**, 194, 116258 1
- 148 In vitro Study on Antibacterial Efficacy of Essential Oil and Major Compounds from Rhizomes of *Curcuma aromatica* Salisb. Against Two Virulent Aeromonads of Farmed *Channa punctata*. **2022**, 25, 1208-1220^o
- 147 Potential effects of essential oils in safeguarding the health and enhancing production performance of livestock animals: The current scientific understanding. **2022**, 10, 1222-1240 0
- 146 Essential oils as valuable feed additive: A narrative review of the state of knowledge about their beneficial health applications and enhancement of production performances in poultry. **2022**, 10, 1290-1317 0
- 145 Inhibitory potential of some selected essential oils and their main components on the growth and quorum-sensing based pigment production of *Serratia marcescens*. **2022**, 67, 35-49 0
- 144 Investigation of Antimicrobial and Cytotoxic Activities of Palmarosa (*Cymbopogon martinii*) Essential Oil. **2022**, 43, 594-599 0
- 143 Impact of D-Limonene in the technical and economic feasibility of the anaerobic digestion applied in biorefineries. 0
- 142 Synergistic and Antibiofilm Effects of the Essential Oil from *Croton conduplicatus* (Euphorbiaceae) against Methicillin-Resistant *Staphylococcus aureus*. **2023**, 16, 55 1
- 141 Biomass, Essential Oil Yield, and Composition of Marjoram as Influenced by Interactions of Different Agronomic Practices under Controlled Conditions. **2023**, 12, 173 0
- 140 *Cistus ladanifer* as a Potential Feedstock for Biorefineries: A Review. **2023**, 16, 391 0
- 139 Influence of Edible Coating from Sesame and Moringa Seed Oil on Nutritional Properties of Cassava. **2022**, 5, 102-108 0
- 138 Functional Properties of Grapefruit Seed Extract Embedded Blend Membranes of Poly(vinyl alcohol)/Starch: Potential Application for Antiviral Activity in Food Safety to Fight Against COVID-19. 0
- 137 Insecticidal Activity of Essential Oils against Mealybug Pests (Hemiptera: Pseudococcidae): A Systematic Review and Meta-Analysis. **2023**, 12, 109 0
- 136 Experimental evaluation of the antioxidant and antitumor activities of thyme and basil essential oils and their phenolic constituents: theoretical antioxidant evaluation. **2022**, 9, 1
- 135 Ausencia de efecto citot^oxico, mutag^oxico y genot^oxico de extracto acuoso y aceite esencial de *Carica candamarcensis*. hook. (Plantae: Caricaceae). **2017**, 33, 153-164 0
- 134 A Dietary Plant Extract Formulation Helps Reduce Flea Populations in Cats: A Double-Blind Randomized Study. **2023**, 16, 195 0
- 133 Berries. **2023**, 161-217 0

- 132 Antioxidant and Cytotoxic Activity of Essential Oils and Their Principal Components: Spectrophotometric, Voltammetric, and Theoretical Investigation of the Chelating Effect of Eugenol and Carvacrol. ○
- 131 Insecticidal, residual and sub-lethal effects of some plant essential oils on *Callosobruchus analis* (F.) infesting stored legumes. ○
- 130 *Lavandula angustifolia* Essential Oils as Effective Enhancers of Fluconazole Antifungal Activity against *Candida albicans*. **2023**, 28, 1176 ○
- 129 Antifungal activity of eco-safe nanoemulsions based on *Nigella sativa* oil against *Penicillium verrucosum* infecting maize seeds: Biochemical and physiological traits. 13, ○
- 128 Theranostic applications of nanoemulsions in pulmonary diseases. **2023**, 177-216 ○
- 127 Upcycled Animal Feed: Sustainable Solution to Orange Peels Waste. **2023**, 15, 2033 ○
- 126 Bioactivity of Essential Oil from *Citrus aurantium* Peel against the Pulse Beetle *Callosobruchus maculatus* F. on Chickpea. **2023**, 13, 232 ○
- 125 *Citrus sinensis* Essential Oils an Innovative Antioxidant and Antipathogenic Dual Strategy in Food Preservation against Spoilage Bacteria. **2023**, 12, 246 2
- 124 Antibacterial and Healing Effect of Chicha Gum Hydrogel (*Sterculia striata*) with Nerolidol. **2023**, 24, 2210 ○
- 123 New Trends from Plant Secondary Metabolism in the Pharmaceutical Industry. **2023**, 779-822 ○
- 122 Jasmine essential oil: Production, extraction, characterization, and applications. **2023**, 147-177 ○
- 121 The Type of Grain Counts: Effectiveness of Three Essential Oil-Based Nanoemulsions against *Sitophilus oryzae*. **2023**, 12, 813 ○
- 120 Phytochemical Characterization and Antifungal Efficacy of Camphor (*Cinnamomum camphora* L.) Extract against Phytopathogenic Fungi. **2023**, 10, 189 ○
- 119 GC/MS and HPLC/PDA characterization of essential oils and phenolic compounds from the aerial parts of common rue (*Ruta graveolens*). 66, ○
- 118 Flavoring and Coating Technologies for Processing Methods, Packaging Materials, and Preservation of Food. ○
- 117 The efficacy of mouthwashes on oral microorganisms and gingivitis in patients undergoing orthodontic treatment: a systematic review and meta-analysis. **2023**, 23, ○
- 116 An Intelligent -responsive bactericidal system based on OSA-starch Pickering emulsion. **2023**, 235, 123808 ○
- 115 Extraction of citronella oil from lemongrass (*Cymbopogon winterianus*) by sequential ultrasonic and microwave-assisted hydro-distillation. **2023**, 70, 569-583 ○

- 114 Impact of fifteen combinations of the main components of rosemary, lavender and citrus essential oils on in vitro biological activities. **2023**, 156, 162-168 ○
- 113 Chitosan nanocarriers containing essential oils as a green strategy to improve the functional properties of chitosan: A review. **2023**, 236, 123954 ○
- 112 Antifungal properties of oregano and clove volatile essential oils tested on biodeteriorated archaeological mummified skin. **2023**, 61, 40-47 ○
- 111 Use of aromatic plant-derived essential oils in meat and derived products: Phytochemical compositions, functional properties, and encapsulation. **2023**, 53, 102520 ○
- 110 Antimicrobial effects of essential oil vapors on *Bacillus cereus* on nutrient agar and iceberg lettuce. **2023**, 53, 102580 ○
- 109 Absorption of essential oils in Laponite: Stability enhancement and structural characteristics. **2023**, 238, 106936 ○
- 108 Docking Studies of Natural Product Derived Carvacrol Type Aromatic Monoterpenes Against COVID-19 and Comparison with Used Synthetic Drugs: Potential of Carvacryl Acetate Against SARS-CoV-2 (COVID-19). **2023**, 12, 1-14 ○
- 107 Impact of monoterpenes in the stability of the anaerobic digestion of Mediterranean Wholesale Market Waste. **2023**, 11, 109653 ○
- 106 Evaluation of IMS drift tube temperature on the peak shape of high boiling fragrance compounds towards allergen detection in complex cosmetic products and essential oils. **2023**, 257, 124397 ○
- 105 Biosynthesis of monoterpenoid and sesquiterpenoid as natural flavors and fragrances. **2023**, 65, 108151 ○
- 104 Effect of selected botanical compounds on *Ascosphaera apis* and *Apis mellifera*. **2023**, 197, 116649 ○
- 103 Antifungal mode of action of bay, allspice, and ajowan essential oils and their constituents against *Colletotrichum gloeosporioides* via overproduction of reactive oxygen species and downregulation of ergosterol biosynthetic genes. **2023**, 197, 116684 ○
- 102 Insecticidal activity, Chemical Constituents of *Trachyspermum ammi*, *Withania coagulans* and *Murraya koenigii* ethanolic extracts against *Bemisia tabaci*. 84, ○
- 101 References. **2022**, 121-146 ○
- 100 Antimicrobial food packaging application of angelica root (*Angelica sylvestris*) oil-loaded electrospun biofibers. **2023**, 35, 101035 ○
- 99 Antifungal effects of some essential oils on selected allergenic fungi in vitro. **2022**, 21, 115-127 ○
- 98 Evaluation of a Natural Phytogetic Formulation as an Alternative to Pharmaceutical Zinc Oxide in the Diet of Weaned Piglets. **2023**, 13, 431 ○
- 97 Inhibitory effect and mechanism of a compound essential oils on *Cladophora glomerata*. **2023**, 188, 114668 ○

- 96 Virucidal Activity of Lemon Essential Oil against Feline Calicivirus Used as Surrogate for Norovirus. **2023**, 12, 322 ○
- 95 A comprehensive review of effective essential oil components in stored-product pest management. ○
- 94 In the Beginning Was the Bud: Phytochemicals from Olive (*Olea europaea* L.) Vegetative Buds and Their Biological Properties. **2023**, 13, 237 ○
- 93 Lavender essential oil accelerates lipopolysaccharide-induced chronic wound healing by inhibiting caspase-11-mediated macrophage pyroptosis. ○
- 92 Antimicrobial properties of some plant essential oils against two human pathogens. **2023**, 9, 184-187 ○
- 91 Antifungal effect of the liposome encapsulation of the Trans- Caryophyllene and its association with fluconazole. **2023**, 373, 110377 ○
- 90 Core-shell micro/nanocapsules: from encapsulation to applications. **2023**, 40, 125-156 ○
- 89 Toxicity assessment and anti- *Vibrio* activity of essential oils: Potential for application in shrimp aquaculture. ○
- 88 Antioxidant and Antimicrobial Properties of Hydrolysed Collagen Nanofibers Loaded with Ginger Essential Oil. **2023**, 16, 1438 ○
- 87 Chemical composition and insecticidal activity of *Aloysia citrodora* essential oil against *Aphis fabae* (Hemiptera: Aphididae), *Rhopalosiphum maidis* (Hemiptera: Aphididae) and *Tribolium castaneum* (Coleoptera: Tenebrionidae). ○
- 86 In Vitro Study of Biological Activity of *Tanacetum vulgare* Extracts. **2023**, 15, 616 ○
- 85 Chitosan with Natural Additives as a Potential Food Packaging. **2023**, 16, 1579 ○
- 84 Antifungal activity of 40 plant essential oil components against *Diaporthe fusicola* from postharvest kiwifruits and their possible action mode. **2023**, 194, 116102 ○
- 83 Effect of Extraction Methods on Essential Oil Composition: A Case Study of Irish Bog Myrtle-*Myrica gale* L.. **2023**, 10, 128 1
- 82 *Helichrysum italicum*: From Extraction, Distillation, and Encapsulation Techniques to Beneficial Health Effects. **2023**, 12, 802 ○
- 81 Rosewood essential oil. **2023**, 401-414 ○
- 80 Citrus essential oil (grapefruit, orange, lemon). **2023**, 179-215 ○
- 79 Essential oils from Lamiaceae family (rosemary, thyme, mint, basil). **2023**, 309-324 ○

- 78 Baz- Bakteriyel Yađ ĩđ ĩl^ ĩ Etmelerine Karđ Saturaje hortensis L. U^ ĩcu Yađn-n Antibakteriyel Etkisi. 54-63 0
- 77 Insecticidal activity of essential oils from American native plants against *Aedes aegypti* (Diptera: Culicidae): an introduction to their possible mechanism of action. **2023**, 13, 1
- 76 Cosmetic Industry: Natural Secondary Metabolites for Beauty and Aging. **2023**, 853-891 0
- 75 Survival and Demography of the Tomato Borer (*Tuta absoluta*) Exposed to Citrus Essential Oils and Major Compounds ĩ **2023**, 13, 538 1
- 74 Antimicrobial Activity of Gelatin Nanofibers Enriched by Essential Oils against *Cutibacterium acnes* and *Staphylococcus epidermidis*. **2023**, 13, 844 0
- 73 Essential Oils of the Different Species of the Lamiaceae Family as a Means of Combating Phytophagous and Plant Diseases. **2023**, 1831-1838 0
- 72 The Role of MbEGS1 and MbEGS2 in Methyleugenol Biosynthesis by *Melaleuca bracteata*. **2023**, 12, 1026 0
- 71 Evaluation of the Cleaning Effect of Natural-Based Biocides: Application on Different Phototropic Biofilms Colonizing the Same Granite Wall. **2023**, 13, 520 0
- 70 Advances in encapsulation of organic compounds for biological protective textiles. **2023**, 509-534 0
- 69 Effects of dietary supplementation with phytobiotic encapsulated plant extracts on broilersĩ performance parameters, welfare traits and meat characteristics. **2023**, 0
- 68 Controlled Release of ĩCD-Encapsulated Thyme Essential Oil from Whey Protein Edible Packaging. **2023**, 13, 508 0
- 67 Mediterranean Lavenders from Section *Stoechas*: An Undervalued Source of Secondary Metabolites with Pharmacological Potential. **2023**, 13, 337 1
- 66 Mezcal and Tequila. **2023**, 173-228 0
- 65 Nutritional supplements for the control of avian coccidiosis. **2023**, 0
- 64 In Vivo Antiphytoviral and Aphid Repellency Activity of Essential Oils and Hydrosols from *Mentha suaveolens* and *Foeniculum vulgare* to Control Zucchini Yellow Mosaic Virus and Its Vector *Aphis gossypii*. **2023**, 12, 1078 0
- 63 Relevant Issues of Standardisation of Herbal Drugs and Herbal Drug Preparations Containing Essential Oils. 0
- 62 Isolation, Bioactive Potential, and Application of Essential Oils and Terpenoid-Rich Extracts as Effective Antioxidant and Antimicrobial Agents in Meat and Meat Products. **2023**, 28, 2293 0
- 61 Chemical Composition and Biological Properties of Essential Oil From Aerial Parts of *Veronicastrum stenostachyum*. 0

- 60 Are Botanical Biopesticides Safe for Bees (Hymenoptera, Apoidea)?. **2023**, 14, 247 ○
- 59 Fine Resolution Analysis of bacterial communities associated with *Neochloris oleoabundans* culture and insights into terpenes as contamination control agents. ○
- 58 Essential Oils: Recent Advances on Their Dual Role as Food Preservatives and Nutraceuticals against the Metabolic Syndrome. **2023**, 12, 1079 ○
- 57 Effects of Essential Oils and Hydrolates on the Infectivity of Murine Norovirus. **2023**, 15, 682 ○
- 56 Unraveling the Variability of Essential Oil Composition in Different Accessions of *Bunium persicum* Collected from Different Temperate Micro-Climates. **2023**, 28, 2404 ○
- 55 Ethnobotany, phytochemistry and pharmacological properties of *Fagopyri Dibotryis Rhizoma*: A review. 14, ○
- 54 Terpenic Constituents of Essential Oils with Larvicidal Activity against *Aedes Aegypti*: A QSAR and Docking Molecular Study. **2023**, 28, 2454 ○
- 53 Phytochemical analysis and antibacterial/antifungal activity of the essential oil of *Phlomis olivieri* Benth in Iran. ○
- 52 Enhancing the Antioxidant, Antibacterial, and Wound Healing Effects of *Melaleuca alternifolia* Oil by Microencapsulating It in Chitosan-Sodium Alginate Microspheres. **2023**, 15, 1319 ○
- 51 Botanicals as a zinc oxide alternative to protect intestinal cells from an *Escherichia coli* F4 infection in vitro by modulation of enterocyte inflammatory response and bacterial virulence. 10, ○
- 50 EO-based mouthwashes: Is there something that should be known?. **2023**, 27, 32-37 ○
- 49 *Rosmarinus officinalis* and Skin: Antioxidant Activity and Possible Therapeutical Role in Cutaneous Diseases. **2023**, 12, 680 ○
- 48 INSECTICIDAL ACTIVITY OF *OCIMUM BASILICUM* ESSENTIAL OIL AND OF ITS MAJOR CONSTITUENTS, LINALOOL AND ESTRAGOLE, AGAINST *CALLOSOBRUCHUS MACULATUS* (COLEOPTERA: CHRYSOMELIDAE). **2023**, 3, 1119-1143 ○
- 47 *Thymus vulgaris* Essential Oil in Beta-Cyclodextrin for Solid-State Pharmaceutical Applications. **2023**, 15, 914 ○
- 46 Antifungal, Antibacterial, and Interference Effects of Plant-Extracted Essential Oils Used for Mural Conservation at Buyeo Royal Tomb No. 1. **2023**, 13, 3645 ○
- 45 In Vitro and In Silico Studies of Antimicrobial, and Antioxidant Activities of Chemically Characterized Essential Oil of *Artemisia flahaultii* L. (Asteraceae). **2023**, 13, 779 1
- 44 Application of Essential Oils to Control Some Important Fungi and Bacteria pathogenic on Cereals. **2023**, 100029 ○
- 43 Bactericidal and plant defense elicitation activities of *Eucalyptus* oil decrease the severity of infections by *Xylella fastidiosa* on almond plants. 14, ○

- 42 Antimicrobial and Antioxidant Properties of Chemically Analyzed Essential Oil of *Artemisia annua* L. (Asteraceae) Native to Mediterranean Area. **2023**, 13, 807 ○
- 41 *Thymus vulgaris* and *Allium sativum* essential oils showed inhibitory effects on *Candida albicans* biofilms. ○
- 40 Natural products in the management of schistosomiasis. **2023**, 223-256 ○
- 39 Bioactive natural products in the management of foodborne bacteria, molds, and their associated toxin: mechanistic approach. **2023**, 131-154 ○
- 38 Chemical Composition and Biological Activities of Essential Oils from *Origanum vulgare* Genotypes Belonging to the Carvacrol and Thymol Chemotypes. **2023**, 12, 1344 ○
- 37 Oral Supplementation with Hydroxytyrosol Synthesized Using Genetically Modified *Escherichia coli* Strains and Essential Oils Mixture: A Pilot Study on the Safety and Biological Activity. **2023**, 11, 770 ○
- 36 Combating the vectors and management of vector-borne diseases with essential oil nanoemulsions. **2023**, 81-113 ○
- 35 Shelf life extension of *Oncorhynchus aguabonita* fillets based on *Trachyspermum copticum* essential oil nanoemulsion coating during storage at 4 °C. ○
- 34 Host-Guest Complexes HP- β CD/Citrus Antioxidants: Exploratory Evaluations of Enhanced Properties in Biodegradable Film Packaging. **2023**, 12, 763 ○
- 33 Volatile Constituents in Essential Oil from Leaves of *Withania adpressa* Coss. Exhibit Potent Antioxidant and Antimicrobial Properties against Clinically-Relevant Pathogens. **2023**, 28, 2839 ○
- 32 Essential Oils as an Alternative to Antibiotics to Reduce the Incidence and Severity of Necrotic Enteritis in Broiler Chickens: A Short Review. **2023**, 14, 233-257 ○
- 31 Eradication of multiple-species biofilms from food industrial and domestic surfaces using essential oils. 108201322311655 ○
- 30 *Heracleum persicum* Desf. ex Fisch., C.A.Mey. & Av[^]-Lall. fruit essential oil: content, antimicrobial activity and cytotoxicity against ovarian cancer cell line. **2023**, 23, ○
- 29 Integrative Medicine in Animal Hospice and Palliative Care. **2023**, 265-277 ○
- 28 Effect of Vapor-Phase Oregano Essential Oil on Resistant *Candida* Species Biofilms: Mechanisms of Action. **2023**, 11, ○
- 27 Citric acid crosslinked ternary blended (polyvinyl alcohol, lignin, lemongrass essential oil/nanoemulsions) biopolymeric hydrogel films: structural, functional, antioxidant, antifungal and biodegradable properties. ○
- 26 Encapsulation of essential oils using hemp protein isolate/gum Arabic complex coacervates and evaluation of the capsules. ○
- 25 Disease alleviating effects following prophylactic lemon and coriander essential oil treatment in mice with acute campylobacteriosis. 14, ○

- 24 *Lippia sidoides* essential oil (Verbenaceae) improves inflammatory response and histological condition in *Danio rerio*. ○
- 23 Insecticidal activity of *Rhamnus persica* Boissier (Rhamnaceae) essential oil on the parasitoid, *Habrobracon hebetor* Say (Hymenoptera: Braconidae), under the laboratory conditions. ○
- 22 The Effect of In Ovo Administration of Rosemary Essential Oil on Hatchability, Relative Hatching Weight, and Embryo Mortality Rate in Japanese Quail (*Coturnix coturnix japonica*). **2023**, 13, 1217 ○
- 21 Impact of dietary supplementation with *Cinnamomum cassia* essential oil on silver catfish (*Rhamdia quelen*): Toxicological effects and muscle antioxidant and fatty acid profiles. **2023**, 86, 313-325 ○
- 20 Chemical composition, antimicrobial and larvicidal activities of essential oils of two *Syzygium* species from Vietnam. 84, ○
- 19 Chitosan loaded plant essential oils efficiently eradicate the multi-drug resistant bacterial infection and lung cancer cells. **2023**, 35, 102662 ○
- 18 Studies on crystal growth, experimental, structural, DFT, optical, thermal and biological studies of 3-hydroxy-4-methoxybenzaldehyde single crystals. **2023**, 9, e15219 ○
- 17 The antimicrobial efficacy of native Australian essential oils in liquid and vapour phase against foodborne pathogens and spoilage microorganisms. **2023**, 151, 109774 ○
- 16 Essential Oils of Two Portuguese Endemic Species of *Lavandula* as a Source of Antifungal and Antibacterial Agents. **2023**, 11, 1165 ○
- 15 In vitro anti-yeast activity, kinetics and mechanism of action of essential oils from two cameroonian medicinal plants. **2023**, 23, ○
- 14 Antimicrobial, antifungal and antiradical activities of the essential oils from the flower and leaf extracts of Iranian *Ferulago macrocarpa* plant. **2023**, 100658 ○
- 13 Plant Essential Oils as a Tool in the Control of Bovine Mastitis: An Update. **2023**, 28, 3425 ○
- 12 Phytochemical Composition and Bioactivity Assessment of Essential Oil of *Cinnamomum bejolghota* (Buch.-Ham.) Sweet from Xuan Son National Park, Vietnam. **2023**, 22, 337-343 ○
- 11 Enhancement of the anti-microbial activity of *Mentha spicata* essential oil on storage by glycosomes. ○
- 10 Microencapsulated herbal components in the diet of Lacaune ewes: impacts on physiology and milk production and quality. **2023**, 95, ○
- 9 Postharvest quality and prolong storage time of atemoya (*Annona squamosa* x *A. cherimola* hybrids) fruit: coating with D-limonene nanoemulsion edible film. **2023**, 26, 1098-1113 ○
- 8 Use of *Melaleuca alternifolia* essential oil as an efficient strategy to extend the shelf life of banana fruits. **2023**, 108, 104641 ○
- 7 Effect of infrared, hot air, and hybrid drying strategies on appearance acceptability, essential oil yield and quality of volatile compounds of lemongrass leaves (*Cymbopogon citratus*). ○

- 6 Aromatic plants: a multifaceted asset. ○
- 5 Extraction of valuable compounds from plants by underwater shockwaves. **2023**, 265-327 ○
- 4 Modern role of essential oils in drug discovery and medicinal products. **2023**, 351-360 ○
- 3 The Use of Plants as Phytobiotics: A New Challenge. ○
- 2 Different patterns of germination inhibition by carvacrol and thymol in *Bacillus subtilis* spores. **2023**, 28, 3-13 ○
- 1 Anti-biofilm activity of essential oils in fruit and vegetable: A systematic review. **2023**, 152, 109875 ○