

Essential Oils, A New Horizon in Combating Bacterial A

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Citation Report

#	ARTICLE	IF	CITATIONS
1	The Biological Activities of Cinnamon, Geranium and Lavender Essential Oils. <i>Molecules</i> , 2014, 19, 20929-20940.	1.7	51
2	Chemistry and Multibeneficial Bioactivities of Carvacrol (4-Isopropyl-2-methylphenol), a Component of Essential Oils Produced by Aromatic Plants and Spices. <i>Journal of Agricultural and Food Chemistry</i> , 2014, 62, 7652-7670.	2.4	147
3	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. <i>Molecular Medicine Reports</i> , 2015, 12, 5762-5770.	1.1	18
4	Phytogenic Compounds as Alternatives to In-Feed Antibiotics: Potentials and Challenges in Application. <i>Pathogens</i> , 2015, 4, 137-156.	1.2	222
5	Antibacterial Effects and Mode of Action of Selected Essential Oils Components against <i>Escherichia coli</i> and <i>Staphylococcus aureus</i> . <i>Evidence-based Complementary and Alternative Medicine</i> , 2015, 2015, 1-9.	0.5	209
6	Plant essential oils and allied volatile fractions as multifunctional additives in meat and fish-based food products: a review. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2015, 32, 1049-1064.	1.1	60
7	Coriander (<i>Coriandrum sativum</i> L.) and its bioactive constituents. <i>FÄ-toterapÄ-Äç</i> , 2015, 103, 9-26.	1.1	201
8	Antibiotic-Resistant Bacteria: Prevalence in Food and Inactivation by Food-Compatible Compounds and Plant Extracts. <i>Journal of Agricultural and Food Chemistry</i> , 2015, 63, 3805-3822.	2.4	128
9	Essential Oils and Their Components as Modulators of Antibiotic Activity against Gram-Negative Bacteria. <i>Medicines (Basel, Switzerland)</i> , 2016, 3, 19.	0.7	44
10	New Perspectives on the Use of Phytochemicals as an Emergent Strategy to Control Bacterial Infections Including Biofilms. <i>Molecules</i> , 2016, 21, 877.	1.7	172
11	Mechanisms of resistance to linalool in <i>Salmonella</i> Senftenberg and their role in survival on basil. <i>Environmental Microbiology</i> , 2016, 18, 3673-3688.	1.8	18
12	Antimicrobial effect of essential oils of some Fijian medicinal plant leaves on pathogenic bacteria. <i>South Pacific Journal of Natural and Applied Sciences</i> , 2016, 34, 35.	0.2	0
13	Methods for eradication of the biofilms formed by opportunistic pathogens using novel techniques â€“ A review. <i>Acta Universitatis Lodzianis Folia Biologica Et Oecologica</i> , 0, 12, 26-37.	1.0	4
14	Mixture design of <i>Origanum compactum</i> , <i>Origanum majorana</i> and <i>Thymus serpyllum</i> essential oils: Optimization of their antibacterial effect. <i>Industrial Crops and Products</i> , 2016, 89, 1-9.	2.5	96
15	Synergistic antimicrobial activity of <i>Boswellia serrata</i> Roxb. ex Colebr. (Burseraceae) essential oil with various azoles against pathogens associated with skin, scalp and nail infections. <i>Letters in Applied Microbiology</i> , 2016, 63, 495-501.	1.0	36
16	The effects of sublethal doses of essential oils and their constituents on antimicrobial susceptibility and antibiotic resistance among food-related bacteria: A review. <i>Trends in Food Science and Technology</i> , 2016, 56, 1-12.	7.8	56
17	Biologically Active Compounds from Hops and Prospects for Their Use. <i>Comprehensive Reviews in Food Science and Food Safety</i> , 2016, 15, 542-567.	5.9	158
18	<i>Artemisia herba-alba</i> Asso and <i>Cymbopogon citratus</i> (DC.) Stapf essential oils and their capability to restore antibiotics efficacy. <i>Industrial Crops and Products</i> , 2016, 89, 399-404.	2.5	21

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20	Use of <i>Cymbopogon citratus</i> essential oil in food preservation: Recent advances and future perspectives. Critical Reviews in Food Science and Nutrition, 2017, 57, 2541-2559.	5.4	36
21	Synergistic antimicrobial potential of essential oils in combination with nanoparticles: Emerging trends and future perspectives. International Journal of Pharmaceutics, 2017, 519, 67-78.	2.6	163
22	Chemical Composition and Antimicrobial Activity of Essential Oils from the Aerial Parts of <i>Asteriscus graveolens</i> (<i>Forssk</i>) <i>Less</i> . and <i>Pulicaria incisa</i> (<i>Lam</i>) <i>DC</i> .: Two Asteraceae Herbs Growing Wild in the Hoggar. Chemistry and Biodiversity, 2017, 14, e1700092.	1.0	26
23	Effects of adaptation to carvacrol on <i>Staphylococcus aureus</i> in the planktonic and biofilm phases. Biofouling, 2017, 33, 470-480.	0.8	14
24	Essential oil nanoemulsions of wild patchouli attenuate multi-drug resistant gram-positive, gram-negative and <i>Candida albicans</i> . Industrial Crops and Products, 2017, 100, 106-116.	2.5	31
25	Short communication: Interaction of the isomers carvacrol and thymol with the antibiotics doxycycline and tilmicosin: In vitro effects against pathogenic bacteria commonly found in the respiratory tract of calves. Journal of Dairy Science, 2017, 100, 970-974.	1.4	32
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30	Control of Biofilm Formation: Antibiotics and Beyond. Applied and Environmental Microbiology, 2017, 83, .	1.4	180
31	Gut complex carbohydrates and intestinal microflora in broiler chickens fed with oregano (<i>Origanum vulgare</i> L.) aqueous extract and vitamin E. Journal of Animal Physiology and Animal Nutrition, 2017, 101, 676-684.	1.0	21
32	ANTISTAPHYBASE: database of antimicrobial peptides (AMPs) and essential oils (EOs) against methicillin-resistant <i>Staphylococcus aureus</i> (MRSA) and <i>Staphylococcus aureus</i> . Archives of Microbiology, 2017, 199, 215-222.	1.0	13
33	<i>Plectranthus amboinicus</i> essential oil and carvacrol bioactive against planktonic and biofilm of oxacillin- and vancomycin-resistant <i>Staphylococcus aureus</i> . BMC Complementary and Alternative Medicine, 2017, 17, 462.	3.7	35
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39	ANTIBACTERIAL ACTIVITY OF MENTHA PULEGIUM ESSENTIAL OIL AGAINST AVIAN ISOLATED ESBL PRODUCING BACTERIA AND ITS SYNERGISTIC POTENTIAL WITH ANTIBIOTICS. International Journal of Pharmacy and Pharmaceutical Sciences, 2017, 9, 35.	0.3	5
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41	Antimicrobial activity of selected essential oils against <i>Streptococcus suis</i> isolated from pigs. MicrobiologyOpen, 2018, 7, e00613.	1.2	20
42	Pharmacological and biotechnological advances with <i>Rosmarinus officinalis</i> L. Expert Opinion on Therapeutic Patents, 2018, 28, 399-413.	2.4	20
43	Blood biochemical parameters and melanomacrophage centers in Nile tilapia fed essential oils of clove basil and ginger. Fish and Shellfish Immunology, 2018, 74, 444-449.	1.6	41
44	A bio-based pro-antimicrobial polymer network via degradable acetal linkages. Acta Biomaterialia, 2018, 67, 196-205.	4.1	13
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50	The synergistic effects of volatile constituents of <i>Ocimum basilicum</i> against foodborne pathogens. Industrial Crops and Products, 2018, 112, 821-829.	2.5	22
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54	ANTIBACTERIAL ACTIVITY OF AKAR KUNING (<i>ARCANGELISIA FLAVA</i>) SECONDARY METABOLITES: MOLECULAR DOCKING APPROACH. Asian Journal of Pharmaceutical and Clinical Research, 2018, 11, 447.	0.3	8

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56	Stress response of <i>Escherichia coli</i> to essential oil components – insights on low-molecular-weight proteins from MALDI-TOF. <i>Scientific Reports</i> , 2018, 8, 13042.	1.6	11
57	<i>Chromobacterium violaceum</i> and <i>Pseudomonas aeruginosa</i> PAO1: Models for Evaluating Anti-Quorum Sensing Activity of <i>Melaleuca alternifolia</i> Essential Oil and Its Main Component Terpinen-4-ol. <i>Molecules</i> , 2018, 23, 2672.	1.7	48
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61	The Effect of Combining Natural Terpenes and Antituberculous Agents against Reference and Clinical <i>Mycobacterium tuberculosis</i> Strains. <i>Molecules</i> , 2018, 23, 176.	1.7	32
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72	Microbial population dynamics under microdoses of the essential oil arborvitae. <i>BMC Complementary and Alternative Medicine</i> , 2019, 19, 247.	3.7	8
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74	Genetic resources of Tunisian <i>Artemisia arborescens</i> L. (Asteraceae), pattern of volatile metabolites concentration and bioactivity and implication for conservation. <i>Biochemical Systematics and Ecology</i> , 2019, 87, 103952.	0.6	10
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92	Rapid bactericidal effect of cinnamon bark essential oil against <i>Pseudomonas aeruginosa</i> . Journal of Applied Microbiology, 2020, 128, 1025-1037.	1.4	22
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112	Essential oils from 9 exotic and endemic medicinal plants from Mauritius shows in vitro antibacterial and antibiotic potentiating activities. <i>South African Journal of Botany</i> , 2020, 132, 355-362.	1.2	31
113	Middle Eastern Plant Extracts: An Alternative to Modern Medicine Problems. <i>Molecules</i> , 2020, 25, 1126.	1.7	20
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126	Plant Natural Products for Mitigation of Antibiotic Resistance. <i>Sustainable Agriculture Reviews</i> , 2021, , 57-91.	0.6	3
127	Study of the chemical composition and ecotoxicological evaluation of essential oils in <i>Daphnia magna</i> with potential use in aquaculture. <i>Aquaculture Research</i> , 2021, 52, 3415-3424.	0.9	8

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130	Natural Agents against Bovine Mastitis Pathogens. <i>Antibiotics</i> , 2021, 10, 205.	1.5	30
131	Membrane Disruption Properties of Essential Oils—A Double-Edged Sword?. <i>Processes</i> , 2021, 9, 595.	1.3	37
132	Rapid Screening of Essential Oils as Substances Which Enhance Antibiotic Activity Using a Modified Well Diffusion Method. <i>Antibiotics</i> , 2021, 10, 463.	1.5	14
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