

Essential Oils Loaded in Nanosystems: A Developing Strategy and Approach

Evidence-based Complementary and Alternative Medicine
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Citation Report

#	ARTICLE	IF	CITATIONS
1	Exploitation of Cytotoxicity of Some Essential Oils for Translation in Cancer Therapy. Evidence-based Complementary and Alternative Medicine, 2015, 2015, 1-9.	1.2	93
2	Essential oils: From extraction to encapsulation. International Journal of Pharmaceutics, 2015, 483, 220-243.	5.2	702
3	Antibacterial Activity of Essential Oils and Their Isolated Constituents against Cariogenic Bacteria: A Systematic Review. Molecules, 2015, 20, 7329-7358.	3.8	200
4	Lavandula stoechas essential oil from Spain: Aromatic profile determined by gas chromatography-mass spectrometry, antioxidant and lipoxygenase inhibitory bioactivities.. Industrial Crops and Products, 2015, 73, 16-27.	5.2	67
5	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. Evidence-based Complementary and Alternative Medicine, 2016, 2016, 1-17.	1.2	75
6	Nanomedicine in Central Nervous System (CNS) Disorders: A Present and Future Prospective. Advanced Pharmaceutical Bulletin, 2016, 6, 319-335.	1.4	74
7	Antimicrobial Nanostructured Bioactive Coating Based on Fe ₃ O ₄ and Patchouli Oil for Wound Dressing. Metals, 2016, 6, 103.	2.3	26
8	Biological Activities of the Essential Oil from Erigeron floribundus. Molecules, 2016, 21, 1065.	3.8	23
9	Polylactic Acid-Lemongrass Essential Oil Nanocapsules with Antimicrobial Properties. Pharmaceutics, 2016, 9, 42.	3.8	46
10	Optimization, formulation, and characterization of multiflavonoids-loaded flavanosome by bulk or sequential technique. International Journal of Nanomedicine, 2016, Volume 11, 3417-3434.	6.7	22
11	A new approach for flavor and aroma encapsulation. , 2016, , 623-661.		6
12	Nanoencapsulation technology to control release and enhance bioactivity of essential oils. , 2016, , 597-640.		10
13	Polymeric Encapsulates of Essential Oils and Their Constituents: A Review of Preparation Techniques, Characterization, and Sustainable Release Mechanisms. Polymer Reviews, 2016, 56, 668-701.	10.9	61
14	Coaxial microwave assisted hydrodistillation of essential oils from five different herbs (lavender,) Tj ETQq1 1 0.784314 rgBT /Overlock Food Science and Emerging Technologies, 2016, 33, 308-318.	5.6	66
15	Effect of antimicrobial coatings on microbiological, sensorial and physico-chemical properties of pre-cut cauliflowers. Postharvest Biology and Technology, 2016, 116, 1-7.	6.0	14
16	Vesicles and micelles: Two versatile vectors for the delivery of natural products. Journal of Drug Delivery Science and Technology, 2016, 32, 241-255.	3.0	39
17	<i>In Vitro</i> and <i>In Vivo</i> Efficacy Studies of Lavender <i>angustifolia</i> Essential Oil and Its Active Constituents on the Proliferation of Human Prostate Cancer. Integrative Cancer Therapies, 2017, 16, 215-226.	2.0	55
18	Matrix Effect on the Spray Drying Nanoencapsulation of Lippia sidoides Essential Oil in Chitosan-Native Gum Blends. Planta Medica, 2017, 83, 392-397.	1.3	20

#	ARTICLE	IF	CITATIONS
19	Biomedical applications of nanotechnology. <i>Biophysical Reviews</i> , 2017, 9, 79-89.	3.2	280
20	The therapeutic effect of nano-encapsulated and nano-emulsion forms of carvacrol on experimental liver fibrosis. <i>Biomedicine and Pharmacotherapy</i> , 2017, 90, 880-887.	5.6	52
21	Plant-based compounds with potential as push-pull stimuli to manage behavior of leaf-cutting ants. <i>Entomologia Experimentalis Et Applicata</i> , 2017, 163, 150-159.	1.4	6
22	Microemulsions enhance the shelf-life and processability of <i>Smyrniololus</i> L. essential oil. <i>Flavour and Fragrance Journal</i> , 2017, 32, 159-164.	2.6	29
23	Thyme essential oil loaded in nanocochleates: Encapsulation efficiency, in vitro release study and antioxidant activity. <i>LWT - Food Science and Technology</i> , 2017, 77, 497-502.	5.2	49
24	Potentials of Microbial Inoculants in Soil Productivity: An Outlook on African Legumes. <i>Microorganisms for Sustainability</i> , 2017, , 53-75.	0.7	11
25	Microemulsion systems containing bioactive natural oils: an overview on the state of the art. <i>Drug Development and Industrial Pharmacy</i> , 2017, 43, 700-714.	2.0	35
27	Use of nanoparticles as a potential antimicrobial for food packaging. , 2017, , 413-447.		14
28	In Vitro and In Vivo Evaluation of Essential Oil from <i>Artemisia absinthium</i> L. Formulated in Nanocochleates against Cutaneous Leishmaniasis. <i>Medicines (Basel, Switzerland)</i> , 2017, 4, 38.	1.4	14
29	Antimicrobial Activity of Some Essential Oils—Present Status and Future Perspectives. <i>Medicines (Basel, Switzerland)</i> , 2017, 4, 58.	1.4	741
30	Rosemary Essential Oil-Loaded Lipid Nanoparticles: In Vivo Topical Activity from Gel Vehicles. <i>Pharmaceutics</i> , 2017, 9, 48.	4.5	55
31	Technological Aspects of Nanoemulsions and Their Applications in the Food Sector. , 2017, , 129-152.		10
32	Evaluation of Stability and In Vitro Security of Nanoemulsions Containing <i>Eucalyptus globulus</i> Oil. <i>BioMed Research International</i> , 2017, 2017, 1-10.	1.9	31
33	Polymer nanoparticles containing essential oils: new options for mosquito control. <i>Environmental Science and Pollution Research</i> , 2017, 24, 17006-17015.	5.3	51
34	Formulation of Menthol-Loaded Nanostructured Lipid Carriers to Enhance Its Antimicrobial Activity for Food Preservation. <i>Advanced Pharmaceutical Bulletin</i> , 2017, 7, 261-268.	1.4	37
35	Exploring the Effect of the Composition of Three Different Oregano Essential Oils on the Growth of Multidrug-Resistant Cystic Fibrosis <i>Pseudomonas aeruginosa</i> Strains. <i>Natural Product Communications</i> , 2017, 12, 1934578X1701201.	0.5	2
36	Carvacrol and its derivatives as antibacterial agents. <i>Phytochemistry Reviews</i> , 2018, 17, 903-921.	6.5	115
37	Solid lipid nanoparticles carrying <i>Eugenia caryophyllata</i> essential oil: the novel nanoparticulate systems with broad-spectrum antimicrobial activity. <i>Letters in Applied Microbiology</i> , 2018, 66, 506-513.	2.2	83

#	ARTICLE	IF	CITATIONS
38	Treatment of chronic pain by designer cells controlled by spearmint aromatherapy. <i>Nature Biomedical Engineering</i> , 2018, 2, 114-123.	22.5	32
39	Carvacrol nanoemulsion evokes cell cycle arrest, apoptosis induction and autophagy inhibition in doxorubicin resistant-A549 cell line. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2018, 46, 664-675.	2.8	24
40	Zein Nanoparticles as Eco-Friendly Carrier Systems for Botanical Repellents Aiming Sustainable Agriculture. <i>Journal of Agricultural and Food Chemistry</i> , 2018, 66, 1330-1340.	5.2	132
41	Thymol/cyclodextrin inclusion complex nanofibrous webs: Enhanced water solubility, high thermal stability and antioxidant property of thymol. <i>Food Research International</i> , 2018, 106, 280-290.	6.2	134
42	Plant essential oils as fish diet additives: benefits on fish health and stability in feed. <i>Reviews in Aquaculture</i> , 2018, 10, 716-726.	9.0	120
43	Phytochemical composition and <i>in vitro</i> screening of the antimicrobial activity of essential oils on oral pathogenic bacteria. <i>Natural Product Research</i> , 2018, 32, 544-551.	1.8	55
44	Effect of nanoliposomes containing <i>Zataria multiflora</i> Boiss. essential oil on gene expression of Shiga toxin 2 in <i>Escherichia coli</i> O157:H7. <i>Journal of Applied Microbiology</i> , 2018, 124, 389-397.	3.1	28
45	Phyto-metabolites; An Impregnable Shield against Plant Viruses. <i>Natural Product Communications</i> , 2018, 13, 1934578X1801300.	0.5	6
46	Plants Extracts Loaded in Nanocarriers: An Emergent Formulating Approach. <i>Natural Product Communications</i> , 2018, 13, 1934578X1801300.	0.5	14
47	Chemical Composition of Essential Oil of Genus <i>Pimenta</i> (Myrtaceae): Review. , 2018, , .		5
48	Chitosan-Clay Based (CS-NaBNT) Biodegradable Nanocomposite Films for Potential Utility in Food and Environment. , 0, , .		6
49	Skin Penetration and Stability Enhancement of <i>Celastrus paniculatus</i> Seed Oil by 2-Hydroxypropyl- β -Cyclodextrin Inclusion Complex for Cosmeceutical Applications. <i>Scientia Pharmaceutica</i> , 2018, 86, 33.	2.0	8
50	Nano based drug delivery systems: recent developments and future prospects. <i>Journal of Nanobiotechnology</i> , 2018, 16, 71.	9.1	3,689
51	Anticancer Properties of Essential Oils and Other Natural Products. <i>Evidence-based Complementary and Alternative Medicine</i> , 2018, 2018, 1-12.	1.2	154
52	Cyclodextrins for Essential Oils Applications. <i>Environmental Chemistry for A Sustainable World</i> , 2018, , 81-123.	0.5	3
53	Development of Nanoemulsions to Enhance the Antileishmanial Activity of <i>Copaifera paupera</i> Oleoresins. <i>BioMed Research International</i> , 2018, 2018, 1-9.	1.9	24
54	Natural Antimicrobial Materials for Use in Food Packaging. , 2018, , 181-233.		2
55	Optimization of linalool-loaded solid lipid nanoparticles using experimental factorial design and long-term stability studies with a new centrifugal sedimentation method. <i>International Journal of Pharmaceutics</i> , 2018, 549, 261-270.	5.2	55

#	ARTICLE	IF	CITATIONS
56	Elucidation of the synergistic action of Mentha Piperita essential oil with common antimicrobials. PLoS ONE, 2018, 13, e0200902.	2.5	57
57	Essential Oils as Feed Additivesâ€”Future Perspectives. Molecules, 2018, 23, 1717.	3.8	112
58	Nanoparticles and Controlled Delivery for Bioactive Compounds: Outlining Challenges for New â€œSmart-Foodsâ€”for Health. Foods, 2018, 7, 72.	4.3	142
59	Evaluation of the Antimicrobial Activity and Cytotoxicity of Different Components of Natural Origin Present in Essential Oils. Molecules, 2018, 23, 1399.	3.8	101
60	Antimicrobial Activity of New Materials Based on Lavender and Basil Essential Oils and Hydroxyapatite. Nanomaterials, 2018, 8, 291.	4.1	59
61	The antimicrobial and antiadhesion activities of micellar solutions of surfactin, CTAB and CPCI with terpinen-4-ol: applications to control oral pathogens. World Journal of Microbiology and Biotechnology, 2018, 34, 86.	3.6	32
62	Thorough characterization and stability of HPâ€”cyclodextrin thymol inclusion complexes prepared by microwave technology: A required approach to a successful application in food industry. Journal of the Science of Food and Agriculture, 2019, 99, 1322-1333.	3.5	34
63	Improving the shelf-life of food products by nano/micro-encapsulated ingredients. , 2019, , 159-200.		8
64	Antimicrobial cellulosic textiles based on organic compounds. 3 Biotech, 2019, 9, 29.	2.2	60
65	Design and synthesis of mucoadhesive nanogel containing farnesol: investigation of the effect on HWP1, SAP6 and Rim101 genes expression of <i>Candida albicans</i> in vitro. Artificial Cells, Nanomedicine and Biotechnology, 2019, 47, 64-72.	2.8	25
66	Application of the combinatorial approaches of medicinal and aromatic plants with nanotechnology and its impacts on healthcare. DARU, Journal of Pharmaceutical Sciences, 2019, 27, 475-489.	2.0	25
67	Synthesis of <i>Carum Carvi</i> essential oil nanoemulsion, the cytotoxic effect, and expression of caspase 3 gene. Journal of Food Biochemistry, 2019, 43, e12956.	2.9	23
68	Trachyspermum copticum essential oil incorporated niosome for cancer treatment. Journal of Drug Delivery Science and Technology, 2019, 52, 818-824.	3.0	31
69	Synergistic Effects of Nanocomposite Films Containing Essential Oil Nanoemulsions in Combination with Ionizing Radiation for Control of Rice Weevil <i>Sitophilus oryzae</i> in Stored Grains. Journal of Food Science, 2019, 84, 1439-1446.	3.1	26
70	Origanum majorana L. Essential Oil-Associated Polymeric Nano Dendrimer for Antifungal Activity against Phytophthora infestans. Materials, 2019, 12, 1446.	2.9	29
71	Chemical Composition, Antimicrobial and Antiparasitic Screening of the Essential Oil from Phania matricarioides (Spreng.) Griseb.. Molecules, 2019, 24, 1615.	3.8	7
72	Use of Vegetable Oils to Improve the Sun Protection Factor of Sunscreen Formulations. Cosmetics, 2019, 6, 25.	3.3	15
73	Green nanoemulsion interventions for biopesticide formulations. , 2019, , 133-160.		10

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74	Nanoemulsion-loaded hydrogel coatings for inhibition of bacterial virulence and biofilm formation on solid surfaces. <i>Scientific Reports</i> , 2019, 9, 6520.	3.3	34
75	Essential Oils and Isolated Terpenes in Nanosystems Designed for Topical Administration: A Review.. <i>Biomolecules</i> , 2019, 9, 138.	4.0	83
76	Guaiacol/ β -cyclodextrin for rapid healing of dry socket: antibacterial activity, cytotoxicity, and bone repair—an animal study. <i>Oral and Maxillofacial Surgery</i> , 2019, 23, 53-61.	1.3	3
77	Antifungal activities of combined treatments of irradiation and essential oils (EOs) encapsulated chitosan nanocomposite films in in vitro and in situ conditions. <i>International Journal of Food Microbiology</i> , 2019, 295, 33-40.	4.7	80
78	The emulsion made with essential oil and aromatic water from <i>Oliveria decumbens</i> protects murine macrophages from LPS-induced oxidation and exerts relevant radical scavenging activities. <i>Biocatalysis and Agricultural Biotechnology</i> , 2019, 17, 538-544.	3.1	14
79	Therapeutic role of chitosan nanoparticles in murine schistosomiasis mansoni. <i>Journal of Medicinal Plants Research</i> , 2019, 13, 443-451.	0.4	6
80	Physical and Antibacterial Properties of Peppermint Essential Oil Loaded Poly (ϵ -caprolactone) (PCL) Electrospun Fiber Mats for Wound Healing. <i>Frontiers in Bioengineering and Biotechnology</i> , 2019, 7, 346.	4.1	79
81	<i>Bixa orellana</i> L. (Bixaceae) and <i>Dysphania ambrosioides</i> (L.) Mosyakin & Clemants (Amaranthaceae) Essential Oils Formulated in Nanocochleates against <i>Leishmania amazonensis</i> . <i>Molecules</i> , 2019, 24, 4222.	3.8	16
82	Essential oils in nanostructured systems: Challenges in preparation and analytical methods. <i>Talanta</i> , 2019, 195, 204-214.	5.5	62
83	Development of highly stable colloidal dispersions of gelled-oil nanoparticles loaded with cuminaldehyde. <i>Journal of Colloid and Interface Science</i> , 2019, 541, 65-74.	9.4	30
84	Essential oils: from prevention to treatment of skin cancer. <i>Drug Discovery Today</i> , 2019, 24, 644-655.	6.4	24
85	Microstructure and biopharmaceutical performances of curcumin-loaded low-energy nanoemulsions containing eucalyptol and pinene: Terpenesâ€™ role overcome penetration enhancement effect?. <i>European Journal of Pharmaceutical Sciences</i> , 2020, 142, 105135.	4.0	28
86	Incorporation of <i>Zataria multiflora</i> essential oil into chitosan biopolymer nanoparticles: A nanoemulsion based delivery system to improve the in-vitro efficacy, stability and anticancer activity of ZEO against breast cancer cells. <i>International Journal of Biological Macromolecules</i> , 2020, 143, 382-392.	7.5	41
87	Development, characterization and antimicrobial activity of sodium dodecyl sulfate-polysaccharides capsules containing eugenol. <i>Carbohydrate Polymers</i> , 2020, 230, 115562.	10.2	8
88	Microencapsulation optimization of cinnamon essential oil in the matrices of gum Arabic, maltodextrin, and inulin by sprayâ€ drying using mixture design. <i>Journal of Food Process Engineering</i> , 2020, 43, e13341.	2.9	30
89	Nutritional implications of ginger: chemistry, biological activities and signaling pathways. <i>Journal of Nutritional Biochemistry</i> , 2020, 86, 108486.	4.2	130
91	Antibody-Enabled Antimicrobial Nanocapsules for Selective Elimination of <i>Staphylococcus aureus</i> . <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 35918-35927.	8.0	28
92	Glycosome of <i>Melissa officinalis</i> L. Essential Oil for Effective Anti-HSV Type 1. <i>Molecules</i> , 2020, 25, 3111.	3.8	20

#	ARTICLE	IF	CITATIONS
93	Mechanistic insights into <i>Candida</i> biofilm eradication potential of eucalyptol. Journal of Applied Microbiology, 2021, 131, 105-123.	3.1	20
94	Protective Mechanism of Acacia saligna Butanol Extract and Its Nano-Formulations against Ulcerative Colitis in Rats as Revealed via Biochemical and Metabolomic Assays. Biology, 2020, 9, 195.	2.8	20
95	Antimicrobial Essential Oil Formulation: Chitosan Coated Nanoemulsions for Nose to Brain Delivery. Pharmaceutics, 2020, 12, 678.	4.5	32
96	Stabilization of Zataria essential oil with pectin-based nanoemulsion for enhanced cytotoxicity in monolayer and spheroid drug-resistant breast cancer cell cultures and deciphering its binding mode with gDNA. International Journal of Biological Macromolecules, 2020, 164, 3645-3655.	7.5	28
97	Spray Drying for the Encapsulation of Oils—A Review. Molecules, 2020, 25, 3873.	3.8	104
98	Recent advances and new strategies on leishmaniasis treatment. Applied Microbiology and Biotechnology, 2020, 104, 8965-8977.	3.6	107
99	Entrapment of Citrus limon var. pompia Essential Oil or Pure Citral in Liposomes Tailored as Mouthwash for the Treatment of Oral Cavity Diseases. Pharmaceutics, 2020, 13, 216.	3.8	17
100	Preparation and Characterization of Liposomal Î²-Caryophyllene (Rephyll) by Nanofiber Weaving Technology and Its Effects on Delayed Onset Muscle Soreness (DOMS) in Humans: A Randomized, Double-Blinded, Crossover-Designed, and Placebo-Controlled Study. ACS Omega, 2020, 5, 24045-24056.	3.5	10
101	A Recent Insight Regarding the Phytochemistry and Bioactivity of Origanum vulgare L. Essential Oil. International Journal of Molecular Sciences, 2020, 21, 9653.	4.1	64
102	Topical Administration of Terpenes Encapsulated in Nanostructured Lipid-Based Systems. Molecules, 2020, 25, 5758.	3.8	12
103	Drug Delivery Systems of Natural Products in Oncology. Molecules, 2020, 25, 4560.	3.8	48
104	Preparation of Terpenoid-Invasomes with Selective Activity against <i>S. aureus</i> and Characterization by Cryo Transmission Electron Microscopy. Biomedicines, 2020, 8, 105.	3.2	14
105	The Effect of Eugenol and Chitosan Concentration on the Encapsulation of Eugenol Using Whey Protein—Maltodextrin Conjugates. Applied Sciences (Switzerland), 2020, 10, 3205.	2.5	20
106	Encapsulation of Essential Oils via Nanoprecipitation Process: Overview, Progress, Challenges and Prospects. Pharmaceutics, 2020, 12, 431.	4.5	128
107	Mathematical modeling and simulation of the release of active agents from nanocontainers/microspheres. , 2020, , 257-291.		0
108	Development of electrospun active films of poly(3-hydroxybutyrate-co-3-hydroxyvalerate) by the incorporation of cyclodextrin inclusion complexes containing oregano essential oil. Food Hydrocolloids, 2020, 108, 106013.	10.7	49
109	The role of oregano herb and its derivatives as immunomodulators in fish. Reviews in Aquaculture, 2020, 12, 2481-2492.	9.0	54
110	Insecticidal activity of <i>Origanum majorana</i> L. essential oil as anti-cholinergic agent. Entomological Research, 2020, 50, 402-413.	1.1	5

#	ARTICLE	IF	CITATIONS
111	Essential Oils and Mono/bi/tri-Metallic Nanocomposites as Alternative Sources of Antimicrobial Agents to Combat Multidrug-Resistant Pathogenic Microorganisms: An Overview. <i>Molecules</i> , 2020, 25, 1058.	3.8	46
112	Recent advances in tackling microbial multidrug resistance with essential oils: combinatorial and nano-based strategies. <i>Critical Reviews in Microbiology</i> , 2020, 46, 338-357.	6.1	54
113	Studying the Gene Expression of <i>Penicillium rubens</i> Under the Effect of Eight Essential Oils. <i>Antibiotics</i> , 2020, 9, 343.	3.7	3
114	Natural Macromolecules as Carriers for Essential Oils: From Extraction to Biomedical Application. <i>Frontiers in Bioengineering and Biotechnology</i> , 2020, 8, 563.	4.1	35
115	Technology, Science and Culture - A Global Vision, Volume II. , 2020, , .		2
116	Bacterial cellulose with microencapsulated antifungal essential oils: A novel double barrier release system. <i>Materialia</i> , 2020, 9, 100585.	2.7	25
117	An Overview of Micro- and Nanoemulsions as Vehicles for Essential Oils: Formulation, Preparation and Stability. <i>Nanomaterials</i> , 2020, 10, 135.	4.1	242
118	Nanotechnologies in Food Science: Applications, Recent Trends, and Future Perspectives. <i>Nano-Micro Letters</i> , 2020, 12, 45.	27.0	300
119	Chemistry, bioactivities, mode of action and industrial applications of essential oils. <i>Trends in Food Science and Technology</i> , 2020, 101, 89-105.	15.1	150
120	Antioxidant activity analysis of nanoencapsulated food ingredients. , 2020, , 617-664.		0
121	Anti-biofilm and Virulence Factor-Reducing Activities of Essential Oils and Oil Components as a Possible Option for Bacterial Infection Control. <i>Planta Medica</i> , 2020, 86, 520-537.	1.3	39
122	Polymeric Nanoparticles of <i>Pistacia lentiscus</i> var. <i>chia</i> Essential Oil for Cutaneous Applications. <i>Pharmaceutics</i> , 2020, 12, 353.	4.5	18
123	The progress of essential oils as potential therapeutic agents: a review. <i>Journal of Essential Oil Research</i> , 2020, 32, 279-295.	2.7	110
124	Facile synthesis and characterizations of antibacterial and antioxidant of chitosan monoterpene nanoparticles and their applications in preserving minced meat. <i>International Journal of Biological Macromolecules</i> , 2020, 156, 127-136.	7.5	29
125	Fabrication of Oregano-Olive Oil Loaded PVA/Chitosan Nanoparticles via Electrospraying Method. <i>Journal of Natural Fibers</i> , 2021, 18, 1359-1373.	3.1	16
126	Phytochemical delivery through nanocarriers: a review. <i>Colloids and Surfaces B: Biointerfaces</i> , 2021, 197, 111389.	5.0	90
127	Advancements and future directions in the antibacterial wound dressings " A review. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2021, 109, 703-716.	3.4	47
128	Improving protection effects of eucalyptol via carboxymethyl chitosan-coated lipid nanoparticles on hyperglycaemia-induced vascular endothelial injury in rats. <i>Journal of Drug Targeting</i> , 2021, 29, 520-530.	4.4	9

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129	Chitosan microparticles as entrapment system for trans- cinnamaldehyde: Synthesis, drug loading, and in vitro cytotoxicity evaluation. International Journal of Biological Macromolecules, 2021, 166, 322-332.	7.5	13
130	Bioactive Sambong oil-loaded electrospun cellulose acetate nanofibers: Preparation, characterization, and in-vitro biocompatibility. International Journal of Biological Macromolecules, 2021, 166, 1009-1021.	7.5	61
131	Food-Grade Colloidal Systems for the Delivery of Essential Oils. Food Reviews International, 2021, 37, 1-45.	8.4	56
132	Strategies to Improve Oral Delivery of Natural Anticancer Molecules. , 2021, , 25-50.		1
133	Nanophyto-gel against multi-drug resistant <i>Pseudomonas aeruginosa</i> burn wound infection. Drug Delivery, 2021, 28, 463-477.	5.7	19
134	Nanoencapsulated Essential Oils with Enhanced Antifungal Activity for Potential Application on Agri-Food, Material and Environmental Fields. Antibiotics, 2021, 10, 31.	3.7	28
135	Recent developments in nanoencapsulation of bioactive compounds of microbial sources and their biomedical applications. , 2021, , 141-152.		2
136	Nanoformulated Materials from Citrus Wastes. Topics in Mining, Metallurgy and Materials Engineering, 2021, , 649-669.	1.6	1
137	Aromatic Oils from Forest and Their Application. , 2021, , 19-37.		1
138	Chemical Composition and in-vitro Antimicrobial Activity of Leaf Essential Oils of <i>Senecio pedunculatus</i> Edgew. and <i>Nepeta coerulescens</i> Maxim. Journal of Biologically Active Products From Nature, 2021, 11, 1-10.	0.3	1
139	In Vitro Methodologies for Toxicological Assessment of Drug Delivery Nanocarriers. Environmental Chemistry for A Sustainable World, 2021, , 203-227.	0.5	0
140	Occupational health and safety measures of multifunctional nanoparticles in biomedical research and beyond. , 2021, , 571-609.		0
141	Encapsulation of <i>Satureja khuzistanica jamzad</i> essential oil in chitosan nanoparticles with enhanced antibacterial and anticancer activities. Preparative Biochemistry and Biotechnology, 2021, 51, 971-978.	1.9	12
142	Drug Repurposing in the COVID-19 Era: Insights from Case Studies Showing Pharmaceutical Peculiarities. Pharmaceutics, 2021, 13, 302.	4.5	24
143	Bioactivities of rose-scented geranium nanoemulsions against the larvae of <i>Anopheles stephensi</i> and their gut bacteria. PLoS ONE, 2021, 16, e0246470.	2.5	7
145	Anti-osteoarthritis potential of peppermint and rosemary essential oils in a nanoemulsion form: behavioral, biochemical, and histopathological evidence. BMC Complementary Medicine and Therapies, 2021, 21, 57.	2.7	17
146	Nanotechnology Development for Formulating Essential Oils in Wound Dressing Materials to Promote the Wound-Healing Process: A Review. Applied Sciences (Switzerland), 2021, 11, 1713.	2.5	42
147	A systematic literature review and meta-analysis of the clinical effects of aroma inhalation therapy on sleep problems. Medicine (United States), 2021, 100, e24652.	1.0	26

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148	Development of a highly persistent silicone-based sprayable emulsion containing essential oils for treatment of skin infections. <i>International Journal of Pharmaceutics</i> , 2021, 596, 120214.	5.2	5
149	Combination Therapy Involving <i>Lavandula angustifolia</i> and Its Derivatives in Exhibiting Antimicrobial Properties and Combatting Antimicrobial Resistance: Current Challenges and Future Prospects. <i>Pharmaceutics</i> , 2021, 9, 609.	2.8	9
150	Matlodextrin-cinnamon essential oil nanoformulation as a potent protective against titanium nanoparticles-induced oxidative stress, genotoxicity, and reproductive disturbances in male mice. <i>Environmental Science and Pollution Research</i> , 2021, 28, 39035-39051.	5.3	10
151	Essential Oils: Pharmaceutical Applications and Encapsulation Strategies into Lipid-Based Delivery Systems. <i>Pharmaceutics</i> , 2021, 13, 327.	4.5	100
152	Nanovesicles Loaded with <i>Origanum onites</i> and <i>Satureja thymbra</i> Essential Oils and Their Activity against Food-Borne Pathogens and Spoilage Microorganisms. <i>Molecules</i> , 2021, 26, 2124.	3.8	11
153	Farnesol: An approach on biofilms and nanotechnology. <i>Medical Mycology</i> , 2021, 59, 958-969.	0.7	15
154	Thymol nanoemulsion promoted broiler chicken's growth, gastrointestinal barrier and bacterial community and conferred protection against <i>Salmonella Typhimurium</i> . <i>Scientific Reports</i> , 2021, 11, 7742.	3.3	60
155	Thymol-functionalized hollow mesoporous silica spheres nanoparticles: preparation, characterization and bactericidal activity. <i>Bulletin of Materials Science</i> , 2021, 44, 1.	1.7	7
156	Anti-protozoal activity of Thymol and a Thymol ester against <i>Cryptosporidium parvum</i> in cell culture. <i>International Journal for Parasitology: Drugs and Drug Resistance</i> , 2021, 15, 126-133.	3.4	7
157	Polymeric Carriers Designed for Encapsulation of Essential Oils with Biological Activity. <i>Pharmaceutics</i> , 2021, 13, 631.	4.5	30
158	Synthesis of Poly(Ethylene Brassylate-Co-squaric Acid) as Potential Essential Oil Carrier. <i>Pharmaceutics</i> , 2021, 13, 477.	4.5	16
159	Fabrication of chitosan nanoparticles incorporated with <i>Pistacia atlantica</i> subsp. <i>kurdica</i> hulls' essential oil as a potential antifungal preservative against strawberry grey mould. <i>International Journal of Food Science and Technology</i> , 2021, 56, 4215-4223.	2.7	29
160	<i>In vivo</i> assessments for predicting the bioavailability of nanoencapsulated food bioactives and the safety of nanomaterials. <i>Critical Reviews in Food Science and Nutrition</i> , 2022, 62, 7460-7478.	10.3	6
162	Nanoencapsulation of Essential Oils as Natural Food Antimicrobial Agents: An Overview. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 5778.	2.5	55
163	Antiviral and Virucidal Properties of Essential Oils and Isolated Compounds – A Scientific Approach. <i>Planta Medica</i> , 2022, 88, 587-603.	1.3	23
164	Liposomal Form of L-Dopa and SH-Sy5y Cell-Derived Exosomes Modulate the Tyrosine Hydroxylase/Dopamine Receptor D2 Signaling Pathway in Parkinson's Rat Models. <i>Journal of Molecular Neuroscience</i> , 2021, 71, 2583-2592.	2.3	2
165	Oregano Essential Oil Micro- and Nanoencapsulation With Bioactive Properties for Biotechnological and Biomedical Applications. <i>Frontiers in Bioengineering and Biotechnology</i> , 2021, 9, 703684.	4.1	26
166	Essential Oil-Loaded NLC for Potential Intranasal Administration. <i>Pharmaceutics</i> , 2021, 13, 1166.	4.5	13

#	ARTICLE	IF	CITATIONS
167	Recent strategies in nanodelivery systems for natural products: a review. <i>Environmental Chemistry Letters</i> , 2021, 19, 4311-4326.	16.2	22
168	Effect of β -Cyclodextrin Nanoparticle on Biosynthesis of <i>Ocimum basilicum</i> L. Monoterpenes, Sesquiterpenes in a Concentration-Dependent Behavior. <i>Russian Journal of Plant Physiology</i> , 0, , 1.	1.1	1
170	Comparative study of the chemical composition, larvicidal, antimicrobial and cytotoxic activities of volatile oils from <i>E. puniceifolia</i> leaves from Minas Gerais and Goiás. <i>Research, Society and Development</i> , 2021, 10, e34101119354.	0.1	2
171	Encapsulation of rosemary essential oil in zein by electrospinning technique. <i>Journal of Food Science</i> , 2021, 86, 4070-4086.	3.1	28
172	Effect of aromatherapy on sleep quality of adults and elderly people: A systematic literature review and meta-analysis. <i>Complementary Therapies in Medicine</i> , 2021, 60, 102739.	2.7	17
173	Topical Nano Clove/Thyme Gel against Genetically Identified Clinical Skin Isolates: In Vivo Targeting Behavioral Alteration and IGF-1/pFOXO-1/PPAR β Cues. <i>Molecules</i> , 2021, 26, 5608.	3.8	8
174	Essential Oils: A Novel Approach for Anti-Microbial Therapy. <i>Natural Products Journal</i> , 2022, 12, .	0.3	1
175	Cineole-containing nanoemulsion: Development, stability, and antibacterial activity. <i>Chemistry and Physics of Lipids</i> , 2021, 239, 105113.	3.2	21
176	Oral and Topical Anti-Inflammatory and Antipyretic Potentialities of <i>Araucaria bidwillii</i> Shoot Essential Oil and Its Nanoemulsion in Relation to Chemical Composition. <i>Molecules</i> , 2021, 26, 5833.	3.8	26
177	Nanopesticide: Future Application of Nanomaterials in Plant Protection. <i>Nanotechnology in the Life Sciences</i> , 2019, , 255-298.	0.6	13
178	Nanotechnology Applications for Natural Products Delivery. <i>Sustainable Agriculture Reviews</i> , 2020, , 1-46.	1.1	3
180	Characterization of the Volatile Components of Essential Oils of Selected Plants in Kenya. <i>Biochemistry Research International</i> , 2020, 2020, 1-8.	3.3	21
181	Incorporating ifosfamide into salvia oil-based nanoemulsion diminishes its nephrotoxicity in mice inoculated with tumor. <i>BiolImpacts</i> , 2020, 10, 9-16.	1.5	10
182	A review on medicinal plant extracts and their active ingredients against methicillin-resistant and methicillin-sensitive <i>Staphylococcus aureus</i> . <i>Journal of HerbMed Pharmacology</i> , 2019, 8, 173-184.	0.9	12
183	CURRENT KNOWLEDGE ON NANODELIVERY SYSTEMS AND THEIR BENEFICIAL APPLICATIONS IN ENHANCING THE EFFICACY OF HERBAL DRUGS. <i>Journal of Experimental Biology and Agricultural Sciences</i> , 2018, 6, 87-107.	0.4	21
184	Nanocarriers: A Successful Tool to Increase Solubility, Stability and Optimise Bioefficacy of Natural Constituents. <i>Current Medicinal Chemistry</i> , 2019, 26, 4631-4656.	2.4	62
185	Thymol Nanoemulsion: A New Therapeutic Option for Extensively Drug Resistant Foodborne Pathogens. <i>Antibiotics</i> , 2021, 10, 25.	3.7	47
186	Improved antibacterial activity of topical gel-based on nanosponge carrier of cinnamon oil. <i>BiolImpacts</i> , 2021, 11, 23-31.	1.5	16

#	ARTICLE	IF	CITATIONS
187	Encapsulation of Essential Oils - A Booster to Enhance their Bio-efficacy as Botanical Preservatives. Journal of Scientific Research, 2020, 64, 175-178.	0.2	8
188	Encapsulation of Essential Oils. , 2021, , 115-135.		0
189	Antimicrobial susceptibility of cinnamon and red and common thyme essential oils and their main constituent compounds against <i>Streptococcus suis</i> . Letters in Applied Microbiology, 2022, 74, 63-72.	2.2	5
190	14: Combining Inorganic Antibacterial Nanophases and Essential Oils. , 2017, , 279-294.		0
191	The Effect of Thyme and Cinnamon Microencapsulated Essential Oils on Performance, Some Blood Parameters and Carcass Characteristic in Boiler Chicks. Research on Animal Production, 2018, 8, 34-42.	0.0	0
192	FUNGICIDAL ACTIVITY OF NANOEMULSIFIED ESSENTIAL OILS AGAINST BOTRYTIS LEAF BLIGHT OF POINSETTIA (EUPHORBIA PULCHERRIMA) IN EGYPT. Egyptian Journal of Agricultural Research, 2018, 96, 1259-1273.	0.1	1
193	New approaches to the prevention of recurrent respiratory diseases in preschool age. Rossiyskiy Vestnik Perinatologii I Pediatrii, 2019, 64, 65-69.	0.3	0
194	Essential Oil and Hydrophilic Antibiotic Co-Encapsulation in Multiple Lipid Nanoparticles: Proof of Concept and In Vitro Activity against <i>Pseudomonas aeruginosa</i> . Antibiotics, 2021, 10, 1300.	3.7	6
196	Inhibitory Potential of Essential Oils on <i>Malassezia</i> strains by Various Plants. Biology and Life Sciences Forum, 2020, 4, .	0.6	2
197	The Use of Porous Silica Particles as Carriers for a Smart Delivery of Antimicrobial Essential Oils in Food Applications. ACS Omega, 2021, 6, 30376-30385.	3.5	11
198	Essential oils and their nanoemulsions as green alternatives to antibiotics in poultry nutrition: a comprehensive review. Poultry Science, 2022, 101, 101584.	3.4	74
199	Essential Oil Delivery Route: Effect on Broiler Chicken's Growth Performance, Blood Biochemistry, Intestinal Morphology, Immune, and Antioxidant Status. Animals, 2021, 11, 3386.	2.3	15
200	Palygorskite-Based Organic-Inorganic Hybrid Nanocomposite for Enhanced Antibacterial Activities. Nanomaterials, 2021, 11, 3230.	4.1	11
201	Investigating Antiarthritic Potential of Nanostructured Clove Oil (<i>Syzygium aromaticum</i>) in FCA-Induced Arthritic Rats: Pharmaceutical Action and Delivery Strategies. Molecules, 2021, 26, 7327.	3.8	9
202	Composition and Efficacy of Essential Oil Nanoemulsions. Advances in Chemical and Materials Engineering Book Series, 2022, , 59-92.	0.3	0
203	Effect of Cinnamon Essential Oil-Loaded Nanostructured Lipid Carriers (NLC) Against <i>Penicillium Citrinum</i> and <i>Penicillium Expansum</i> Involved in Tangerine Decay. Food and Bioprocess Technology, 2022, 15, 306-318.	4.7	30
204	Nanostructured Lipid Carriers Loaded with <i>Lippia sidoides</i> Essential Oil as a Strategy to Combat the Multidrug-Resistant <i>Candida auris</i> . Pharmaceutics, 2022, 14, 180.	4.5	15
205	<i>Thymus zygis</i> Essential Oil: Phytochemical Characterization, Bioactivity Evaluation and Synergistic Effect with Antibiotics against <i>Staphylococcus aureus</i> . Antibiotics, 2022, 11, 146.	3.7	19

#	ARTICLE	IF	CITATIONS
206	Healthcare Applications of Nanoemulsions. Advances in Chemical and Materials Engineering Book Series, 2022, , 517-537.	0.3	0
207	Encapsulation of Cumin essential oil in zein electrospun fibers: Characterization and antibacterial effect. Journal of Food Measurement and Characterization, 2022, 16, 1613-1624.	3.2	19
208	Development of food-grade antimicrobials of fenugreek oil nanoemulsion's bioactivity and toxicity analysis. Environmental Science and Pollution Research, 2023, 30, 24907-24918.	5.3	8
209	Product Development Studies of Cranberry Seed Oil Nanoemulsion. Processes, 2022, 10, 393.	2.8	6
210	Systematic Review on the Effectiveness of Essential and Carrier Oils as Skin Penetration Enhancers in Pharmaceutical Formulations. Scientia Pharmaceutica, 2022, 90, 14.	2.0	20
211	Antioxidative, anticancer, and antibacterial activities of a nanoemulsion-based gel containing Myrtus communis L. essential oil. Chemical Papers, 2022, 76, 4261-4271.	2.2	16
212	Ameliorative effect of gel combination of Centella asiatica extract transfersomes and rosemary essential oil nanoemulsion against UVB-induced skin aging in Balb/c mice. F1000Research, 0, 11, 288.	1.6	4
213	Hurdle technology using encapsulated enzymes and essential oils to fight bacterial biofilms. Applied Microbiology and Biotechnology, 2022, 106, 2311-2335.	3.6	11
214	Nanoencapsulated α -terpineol attenuates neuropathic pain induced by chemotherapy through calcium channel modulation. Polymer Bulletin, 2023, 80, 2515-2532.	3.3	1
215	Exploring the Roles of Dietary Herbal Essential Oils in Aquaculture: A Review. Animals, 2022, 12, 823.	2.3	37
216	Weather Conditions Influence on Lavandin Essential Oil and Hydrolate Quality. Horticulturae, 2022, 8, 281.	2.8	17
217	Exploring the Potential of Natural Product-Based Nanomedicine for Maintaining Oral Health. Molecules, 2022, 27, 1725.	3.8	15
218	Advantages of nanotechnology developments in active food packaging. Food Research International, 2022, 154, 111023.	6.2	30
219	Optimisation of <i>Ferula assa-foetida</i> -Loaded PLGA Nanoparticles Synthesised and evaluation of putative mechanism for anticancer properties. Materials Technology, 2022, 37, 1954-1967.	3.0	7
220	Nanotechnology-Based Drug Delivery System. Advances in Bioinformatics and Biomedical Engineering Book Series, 2022, , 97-133.	0.4	1
221	Microbiota and Transcriptomic Effects of an Essential Oil Blend and Its Delivery Route Compared to an Antibiotic Growth Promoter in Broiler Chickens. Microorganisms, 2022, 10, 861.	3.6	5
222	Antioxidant Activities and Chemical Composition of Essential Oil of Rhizomes of Zingiber officinale (Ginger) and Curcuma longa L.(Turmeric). International Journal of Secondary Metabolite, 2022, 9, 137-148.	1.3	3
223	Bio-Herbicidal Potential of Nanoemulsions with Peppermint Oil on Barnyard Grass and Maize. Molecules, 2022, 27, 3480.	3.8	4

#	ARTICLE	IF	CITATIONS
225	Nanomedicine as an Emerging Technology to Foster Application of Essential Oils to Fight Cancer. <i>Pharmaceuticals</i> , 2022, 15, 793.	3.8	14
226	Changes in qualitative characteristics of garden thyme (<i>Thymus vulgaris</i> L.) as affected by cold plasma. <i>Journal of Applied Research on Medicinal and Aromatic Plants</i> , 2022, 31, 100411.	1.5	4
227	<i>Pimenta dioica</i> : a review on its composition, phytochemistry, and applications in food technology. , 2021, 28, 893-904.		2
228	Essential Oil-Based Nanoparticles as Antimicrobial Agents in the Food Industry. <i>Microorganisms</i> , 2022, 10, 1504.	3.6	18
229	Use of essential oil-loaded nanoemulsions in active food packaging. , 2022, , 363-386.		1
231	Imatinib Mesylate-Loaded Rosin/Cinnamon Oil-Based In Situ Forming Gel against Colorectal Cancer Cells. <i>Gels</i> , 2022, 8, 526.	4.5	6
232	Latest advances of phytomedicine in drug delivery systems for targeting metabolic disorders. , 2022, , 469-479.		0
233	Nano-Size Characterization and Antifungal Evaluation of Essential Oil Molecules-Loaded Nanoliposomes. <i>Molecules</i> , 2022, 27, 5728.	3.8	5
234	Nano-Encapsulation of Citrus Essential Oils: Methods and Applications of Interest for the Food Sector. <i>Polymers</i> , 2022, 14, 4505.	4.5	9
235	Microemulsions Enhance the In Vitro Antioxidant Activity of Oleanolic Acid in RAW 264.7 Cells. <i>Pharmaceutics</i> , 2022, 14, 2232.	4.5	4
236	Cinnamon essential oil liposomes modified by sodium alginate- χ -chitosan: application in chilled pork preservation. <i>International Journal of Food Science and Technology</i> , 2023, 58, 939-953.	2.7	6
237	Liposome for encapsulation of essential oil and fatty acids. , 2023, , 113-124.		1
238	In-Vitro Antimicrobial, Antioxidant and Enzyme Inhibitory Activities of Fixed Oil Extracted from Stem Bark of <i>Tamarix aphylla</i> . <i>Pharmaceutical Chemistry Journal</i> , 2022, 56, 1116-1122.	0.8	3
239	Essential Oils and Their Compounds as Potential Anti-Influenza Agents. <i>Molecules</i> , 2022, 27, 7797.	3.8	7
240	Formulation and characterisation of <i>Azadirachta indica</i> nanobiopesticides for ecofriendly control of wheat pest <i>Tribolium castaneum</i> and <i>Rhyzopertha dominica</i> . <i>Journal of Microencapsulation</i> , 2022, 39, 638-653.	2.8	3
241	Hurdle technology based on the use of microencapsulated pepsin, trypsin and carvacrol to eradicate <i>Pseudomonas aeruginosa</i> and <i>Enterococcus faecalis</i> biofilms. <i>Biofouling</i> , 2022, 38, 903-915.	2.2	3
242	Piper aduncum Essential Oil Rich in Dillapiole: Development of Hydrogel-Thickened Nanoemulsion and Nanostructured Lipid Carrier Intended for Skin Delivery. <i>Pharmaceutics</i> , 2022, 14, 2525.	4.5	3
243	Potential of Aromatic Plant-Derived Essential Oils for the Control of Foodborne Bacteria and Antibiotic Resistance in Animal Production: A Review. <i>Antibiotics</i> , 2022, 11, 1673.	3.7	11

#	ARTICLE	IF	CITATIONS
244	Thymoquinone-Loaded Essential Oil-Based Emulgel as an Armament for Anti-psoriatic Activity. AAPS PharmSciTech, 2023, 24, .	3.3	4
245	Antibacterial and Antibiofilm Activity of Carvacrol against Oral Pathogenic Bacteria. Metabolites, 2022, 12, 1255.	2.9	2
246	Exploration of Cucumber Waste as a Potential Biorefinery Feedstock. Processes, 2022, 10, 2694.	2.8	1
247	Biotechnological Applications of Nanoencapsulated Essential Oils: A Review. Polymers, 2022, 14, 5495.	4.5	12
248	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). Molecules, 2023, 28, 492.	3.8	4
250	Steam-mediated foliar application of catechol and plant growth regulators enhances the growth attributes, photosynthesis, and essential oil production of lemongrass [<i>Cymbopogon flexuosus</i> (Steud.) Wats]. Biocatalysis and Agricultural Biotechnology, 2023, 48, 102638.	3.1	3
251	Encapsulation of <i>Rosmarinus officinalis</i> essential oil and of its main components in cyclodextrin: application to the control of the date moth <i>Ectomyelois ceratoniae</i> (Pyralidae). Pest Management Science, 2023, 79, 2433-2442.	3.4	4
252	Health-Promoting Properties and Potential Application in the Food Industry of <i>Citrus medica</i> L. and <i>Citrus × clementina</i> Hort. Ex Tan. Essential Oils and Their Main Constituents. Plants, 2023, 12, 991.	3.5	4
253	Development and evaluation of novel krill oil-based clomiphene microemulsion as a therapeutic strategy for PCOS treatment. Drug Delivery and Translational Research, 2023, 13, 2254-2271.	5.8	0
254	Encapsulation of Essential Oils within Lipid-Based Formulations for Enhanced Antimicrobial Activity. , 2023, , 94-157.		0
255	Enhanced Bioactivity of Rosemary, Sage, Lavender, and Chamomile Essential Oils by Fractionation, Combination, and Emulsification. ACS Omega, 2023, 8, 10941-10953.	3.5	1
256	CONSUMER ACCEPTANCE AND ECONOMIC VALUE OF <i>Cratoxylum formosum</i> ESSENTIAL OIL. Indonesian Journal of Forestry Research, 2023, 10, 61-74.	0.3	0
257	Development of Persian gum-based microcapsules to speed up the release of cinnamon essential oil in the simulated saliva conditions. LWT - Food Science and Technology, 2023, 183, 114802.	5.2	3
258	Natural Antimicrobials for <i>Listeria monocytogenes</i> in Ready-to-Eat Meats: Current Challenges and Future Prospects. Microorganisms, 2023, 11, 1301.	3.6	2
259	Bioactive Phytochemicals of <i>Acacia saligna</i> . Molecules, 2023, 28, 4396.	3.8	0
260	Biological potential of essential oils in pharmaceutical industries. , 2023, , 369-382.		1
261	Antiangiogenic Potential of Troxerutin and Chitosan Loaded Troxerutin on Chorioallantoic Membrane Model. BioMed Research International, 2023, 2023, 1-18.	1.9	3
263	Antimicrobial activity of nanoformulations of carvacrol and thymol: New trend and applications. OpenNano, 2023, 13, 100170.	4.8	10

#	ARTICLE	IF	CITATIONS
264	New weapons against the disease vector <i>Aedes aegypti</i> : From natural products to nanoparticles. <i>International Journal of Pharmaceutics</i> , 2023, 643, 123221.	5.2	2
265	Essential Oils: Chemistry and Pharmacological Activities. <i>Biomolecules</i> , 2023, 13, 1144.	4.0	11
266	Exploring the Potent Anticancer Activity of Essential Oils and Their Bioactive Compounds: Mechanisms and Prospects for Future Cancer Therapy. <i>Pharmaceutics</i> , 2023, 16, 1086.	3.8	7
267	Strategies to Improve Antimicrobial Activity of Natural Products: Approaches and Challenges. , 2023, , 1265-1298.		0
268	Uses of Nanoemulsions in Pharmaceuticals Industries. , 2023, , 263-297.		0
269	Edible and essential oils nanoparticles in food: a review on the production, characterization, application, stability, and market scenario. <i>Critical Reviews in Food Science and Nutrition</i> , 0, , 1-28.	10.3	2
270	<i>Eugenia supra-axillaris</i> Essential Oil and Its Nanoemulsion: Chemical Characterization, In Vivo Anti-Inflammatory, Analgesic, and Antipyretic Activities. <i>Journal of Clinical Pharmacy and Therapeutics</i> , 2023, 2023, 1-14.	1.5	0
271	Anti-oomycete activities from essential oils and their major compounds on <i>Phytophthora infestans</i> . <i>Environmental Science and Pollution Research</i> , 0, , .	5.3	1
272	Promoting the Bio-potency of Bioactive Compounds Through Nanoencapsulation. , 2023, , 615-636.		0
273	Optimization and antifungal efficacy against brown rot fungi of combined <i>Salvia rosmarinus</i> and <i>Cedrus atlantica</i> essential oils encapsulated in Gum Arabic. <i>Scientific Reports</i> , 2023, 13, .	3.3	0
274	Chitosan nanoparticles encapsulating farnesol evaluated in vivo against <i>Candida albicans</i> . <i>Brazilian Journal of Microbiology</i> , 2024, 55, 143-154.	2.0	0
275	An Alternative Approach Using Nano-garlic Emulsion and its Synergy with Antibiotics for Controlling Biofilm-Producing Multidrug-Resistant <i>Salmonella</i> in Chicken. <i>Indian Journal of Microbiology</i> , 2023, 63, 632-644.	2.7	0
276	Citronella essential oil-based nanoemulsion as a post-emergence natural herbicide. <i>Scientific Reports</i> , 2023, 13, .	3.3	0
277	Structure-based modifications of nano lipid carriers: Comparative review on release properties and anti-microbial activities of bioactive compounds. <i>Food Control</i> , 2024, 159, 110237.	5.5	1
278	ROS-mediated antifungal activity of <i>Ocimum</i> essential oil-loaded nanoemulsions against postharvest fungal pathogens of Kinnow. <i>Food Bioscience</i> , 2024, 57, 103429.	4.4	0
279	Essential Oils: A Natural Weapon against Mycotoxins in Food. , 2024, , 125-158.		0
280	Feed Additives to Combat Intestinal Diseases in Antibiotic-Free Poultry Farming. , 2023, , 435-496.		0
281	Therapeutic role of essential oils in malignancies through drug delivery mechanisms. , 2024, , 199-213.		0

#	ARTICLE	IF	CITATIONS
282	Pore engineering of micro/mesoporous nanomaterials for encapsulation, controlled release and variegated applications of essential oils. <i>Journal of Controlled Release</i> , 2024, 367, 107-134.	9.9	0
284	Physiological and antimicrobial properties of a novel nanoemulsion formulation containing mixed surfactant and essential oils: Optimization modeling by response surface methodology. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2024, 686, 133405.	4.7	0
285	The Antioxidant and Antibacterial Potential of Thyme and Clove Essential Oils for Meat Preservation—An Overview. , 2024, 3, 87-101.		0
286	Transdermal administration of farnesol-ethosomes enhances the treatment of cutaneous candidiasis induced by <i>Candida albicans</i> in mice. <i>Microbiology Spectrum</i> , 2024, 12, .	3.0	0