

*Î²*-caryophyllene and *Î²*-caryophyllene  
and analgesic properties

Cancer Medicine

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Citation Report

#	ARTICLE	IF	CITATIONS
1	<i>trans</i> -caryophyllene and <i>trans</i> -caryophyllene oxide natural compounds of anticancer and analgesic properties. <i>Cancer Medicine</i> , 2016, 5, 3007-3017.	1.3	415
2	Antitumor activity of conventional and supercritical extracts from <i>Piper nigrum</i> L. cultivar Bragantina through cell cycle arrest and apoptosis induction. <i>Journal of Supercritical Fluids</i> , 2017, 128, 94-101.	1.6	24
3	Inhibitory effect of <i>trans</i> -caryophyllene (TC) on leukocyte-endothelial attachment. <i>Toxicology and Applied Pharmacology</i> , 2017, 329, 326-333.	1.3	22
4	The inhibitory effects of <i>trans</i> -caryophyllene, <i>trans</i> -caryophyllene oxide and <i>trans</i> -humulene on the activities of the main drug-metabolizing enzymes in rat and human liver in vitro. <i>Chemico-Biological Interactions</i> , 2017, 278, 123-128.	1.7	42
5	Cannabis Pharmacology: The Usual Suspects and a Few Promising Leads. <i>Advances in Pharmacology</i> , 2017, 80, 67-134.	1.2	239
6	The effects of <i>trans</i> -caryophyllene oxide and <i>trans</i> -nerolidol on the efficacy of doxorubicin in breast cancer cells and breast tumor-bearing mice. <i>Biomedicine and Pharmacotherapy</i> , 2017, 95, 828-836.	2.5	56
7	Antiallodynic effect of <i>trans</i> -caryophyllene on paclitaxel-induced peripheral neuropathy in mice. <i>Neuropharmacology</i> , 2017, 125, 207-219.	2.0	87
8	Anti-Inflammatory, Antioxidant, Antibiotic, and Cytotoxic Activities of <i>Tanacetum vulgare</i> L. Essential Oil and Its Constituents. <i>Medicines (Basel, Switzerland)</i> , 2017, 4, 34.	0.7	77
9	<i>Psidium cattleianum</i> fruits: A review on its composition and bioactivity. <i>Food Chemistry</i> , 2018, 258, 95-103.	4.2	58
10	Non-clinical toxicity of <i>trans</i> -caryophyllene, a dietary cannabinoid: Absence of adverse effects in female Swiss mice. <i>Regulatory Toxicology and Pharmacology</i> , 2018, 92, 338-346.	1.3	52
11	Caryophyllene oxide extraction from lemon basil ( <i>Ocimum citriodorum</i> Vis.) straw by hydrodistillation and supercritical CO <sub>2</sub> . <i>Journal of Supercritical Fluids</i> , 2018, 138, 1-6.	1.6	12
12	Pharmacokinetic evaluation of <i>trans</i> -caryophyllene alcohol in rats and beagle dogs. <i>Xenobiotica</i> , 2018, 48, 845-850.	0.5	5
13	The impact of sesquiterpenes <i>trans</i> -caryophyllene oxide and <i>trans</i> -nerolidol on xenobiotic-metabolizing enzymes in mice <i>in vivo</i> . <i>Xenobiotica</i> , 2018, 48, 1089-1097.	0.5	11
14	Essential oil components of <i>Eugenia caryophyllata</i> leaf from West Amboina Island. <i>AIP Conference Proceedings</i> , 2018, , .	0.3	1
15	Problems of the Qualitative and Quantitative Analysis of Plant Volatiles. <i>Russian Journal of Bioorganic Chemistry</i> , 2018, 44, 813-833.	0.3	0
16	Constituents and Anthelmintic Activity Evaluation of <i>Albizia Adiantifolia</i> (Schumach) W.F. Wright Essential Oils From Nigeria. <i>International Journal of Chemistry</i> , 2018, 10, 10.	0.3	8
17	Antitumor Effect of the Essential Oil from the Leaves of <i>Croton matourensis</i> Aubl. (Euphorbiaceae). <i>Molecules</i> , 2018, 23, 2974.	1.7	20
18	SPC Liposomes as Possible Delivery Systems for Improving Bioavailability of the Natural Sesquiterpene <i>trans</i> -Caryophyllene: Lamellarity and Drug-Loading as Key Features for a Rational Drug Delivery Design. <i>Pharmaceutics</i> , 2018, 10, 274.	2.0	32

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19	In vitro antioxidant and antimicrobial activity of <i>Prunus africana</i> (Hook. f.) Kalkman (bark extracts) and <i>Harrisonia abyssinica</i> Oliv. extracts (bark extracts): A comparative study. <i>Journal of Medicinal Plants for Economic Development</i> , 2018, 2, .	0.3	18
20	Acid-catalyzed isomerization of caryophyllene in the presence of SiO <sub>2</sub> and Al <sub>2</sub> O <sub>3</sub> impregnated with sulfuric acid. <i>Russian Chemical Bulletin</i> , 2018, 67, 1051-1058.	0.4	2
21	A systematic review on the neuroprotective perspectives of beta-caryophyllene. <i>Phytotherapy Research</i> , 2018, 32, 2376-2388.	2.8	80
22	<i>Cannabis sativa</i> : A comprehensive ethnopharmacological review of a medicinal plant with a long history. <i>Journal of Ethnopharmacology</i> , 2018, 227, 300-315.	2.0	378
23	Chemical composition, antioxidant, anti-melanogenic and anti-inflammatory activities of <i>Glechoma hederacea</i> (Lamiaceae) essential oil. <i>Industrial Crops and Products</i> , 2018, 122, 675-685.	2.5	36
24	Differentiation of key biomarkers in tea infusions using a target/nontarget gas chromatography/mass spectrometry workflow. <i>Food Research International</i> , 2018, 113, 414-423.	2.9	24
25	Medicinal properties of terpenes found in <i>Cannabis sativa</i> and <i>Humulus lupulus</i> . <i>European Journal of Medicinal Chemistry</i> , 2018, 157, 198-228.	2.6	173
26	Involvement of Bax and Bcl-2 in Induction of Apoptosis by Essential Oils of Three Lebanese <i>Salvia</i> Species in Human Prostate Cancer Cells. <i>International Journal of Molecular Sciences</i> , 2018, 19, 292.	1.8	47
27	Striking changes in tea metabolites due to elevational effects. <i>Food Chemistry</i> , 2018, 264, 334-341.	4.2	56
28	Lavender- and lavandin-distilled straws: an untapped feedstock with great potential for the production of high-added value compounds and fungal enzymes. <i>Biotechnology for Biofuels</i> , 2018, 11, 217.	6.2	25
29	Actividad antiproliferativa de aceites esenciales de plantas cultivadas en Colombia. <i>Acta Biologica Colombiana</i> , 2018, 23, .	0.1	5
30	Fractionation of rosemary ( <i>Rosmarinus officinalis</i> L.) essential oil using vacuum fractional distillation. <i>Journal of Food Science and Technology</i> , 2019, 56, 5422-5434.	1.4	25
31	Î²-Caryophyllene Mitigates Collagen Antibody Induced Arthritis (CAIA) in Mice Through a Cross-Talk between CB <sub>2</sub> and PPAR-Î³ Receptors. <i>Biomolecules</i> , 2019, 9, 326.	1.8	49
32	Terpene Derivatives as a Potential Agent against Antimicrobial Resistance (AMR) Pathogens. <i>Molecules</i> , 2019, 24, 2631.	1.7	220
33	Yield and Quality of Essential Oils in Hemp Varieties in Different Environments. <i>Agronomy</i> , 2019, 9, 356.	1.3	30
34	Differentiation of Essential Oils Using Nanofluidic Protein Post-Translational Modification Profiling. <i>Molecules</i> , 2019, 24, 2383.	1.7	7
35	The endocannabinoid system: Novel targets for treating cancer induced bone pain. <i>Biomedicine and Pharmacotherapy</i> , 2019, 120, 109504.	2.5	13
36	Î²-Caryophyllene protects against ischemic stroke by promoting polarization of microglia toward M2 phenotype via the TLR4 pathway. <i>Life Sciences</i> , 2019, 237, 116915.	2.0	54

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37	$\beta$ -Caryophyllene in the Essential Oil from <i>Chrysanthemum Boreale</i> Induces G1 Phase Cell Cycle Arrest in Human Lung Cancer Cells. <i>Molecules</i> , 2019, 24, 3754.	1.7	29
38	Chemical Composition and Antimicrobial Activity of Essential Oils from the Aerial Parts of <i>Pinus eldarica</i> Grown in Northwestern Iran. <i>Molecules</i> , 2019, 24, 3203.	1.7	44
39	Anti-arthritic effect of $\beta$ -caryophyllene and its ameliorative role on methotrexate and/or leflunomide-induced side effects in arthritic rats. <i>Life Sciences</i> , 2019, 233, 116750.	2.0	31
40	Essential oil composition of two <i>Scutellaria</i> species from Iran. <i>Journal of Traditional Chinese Medical Sciences</i> , 2019, 6, 244-253.	0.1	13
41	$\beta$ -Caryophyllene promotes oxidative stress and apoptosis in KB cells through activation of mitochondrial-mediated pathway – An <i>in-vitro</i> and <i>in-silico</i> study. <i>Archives of Physiology and Biochemistry</i> , 2022, 128, 148-162.	1.0	16
42	Hop Compounds: Extraction Techniques, Chemical Analyses, Antioxidative, Antimicrobial, and Anticarcinogenic Effects. <i>Nutrients</i> , 2019, 11, 257.	1.7	102
43	Caryophyllene Sesquiterpenes from <i>Pulicaria vulgaris</i> Gaertn.: Isolation, Structure Determination, Bioactivity and Structure-Activity Relationship. <i>Chemistry and Biodiversity</i> , 2019, 16, e1800483.	1.0	13
44	LC-MS, NMR fingerprint of <i>Potentilla argentea</i> and <i>Potentilla recta</i> extracts and their <i>in vitro</i> biopharmaceutical assessment. <i>Industrial Crops and Products</i> , 2019, 131, 125-133.	2.5	18
45	Total, Neutral, and Polar Lipids of Brewing Ingredients, By-Products and Beer: Evaluation of Antithrombotic Activities. <i>Foods</i> , 2019, 8, 171.	1.9	24
46	Lipophilic Metabolites and Anatomical Acclimatization of <i>Cleome amblyocarpa</i> in the Drought and Extra-Water Areas of the Arid Desert of UAE. <i>Plants</i> , 2019, 8, 132.	1.6	10
47	Excito-repellent activity of $\beta$ -caryophyllene oxide against <i>Aedes aegypti</i> and <i>Anopheles minimus</i> . <i>Acta Tropica</i> , 2019, 197, 105030.	0.9	32
48	$\beta$ -caryophyllene, a dietary phytocannabinoid attenuates oxidative stress, inflammation, apoptosis and prevents structural alterations of the myocardium against doxorubicin-induced acute cardiotoxicity in rats: An <i>in vitro</i> and <i>in vivo</i> study. <i>European Journal of Pharmacology</i> , 2019, 858, 172467.	1.7	52
49	Antitumor Cannabinoid Chemotypes: Structural Insights. <i>Frontiers in Pharmacology</i> , 2019, 10, 621.	1.6	24
50	Constituents of Essential Oils from the Leaves of <i>Paramignya trimera</i> (Oliv.) Guillaum from Vietnam. <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2019, 22, 391-395.	0.7	7
51	Essential oil composition of five <i>Nepeta</i> species cultivated in Lithuania and evaluation of their bioactivities, toxicity and antioxidant potential of hydrodistillation residues. <i>Food and Chemical Toxicology</i> , 2019, 129, 269-280.	1.8	12
52	Use of $^{13}\text{C}$ -qNMR Spectroscopy for the Analysis of Non-Psychoactive Cannabinoids in Fibre-Type <i>Cannabis sativa</i> L. (Hemp). <i>Molecules</i> , 2019, 24, 1138.	1.7	21
53	Medicinal plants commonly used against cancer in traditional medicine formulae in Sri Lanka. <i>Saudi Pharmaceutical Journal</i> , 2019, 27, 565-573.	1.2	83
54	Effect of altitude on essential oil composition and on glandular trichome density in three " <i>Nepeta</i> " species (" <i>N. sessilifolia</i> ", " <i>N. heliotropifolia</i> " and " <i>N. fissa</i> "). <i>Mediterranean Botany</i> , 2019, 40, 81-93.	0.9	21

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55	Piper Nigra-FL, a Fluid Extract of Black Pepper ( <i>Piper Nigrum</i> L.) with a High Standardized Content of Trans-Î²-Caryophyllene, Reduces Lipid Accumulation in 3T3-L1 Preadipocytes and Improves Glucose Uptake in C2C12 Myotubes. <i>Nutrients</i> , 2019, 11, 2788.	1.7	23
56	Plant-Climate Interaction Effects: Changes in the Relative Distribution and Concentration of the Volatile Tea Leaf Metabolome in 2014–2016. <i>Frontiers in Plant Science</i> , 2019, 10, 1518.	1.7	24
57	Essential Oil and Ethanol Extract of Oregano ( <i>Origanum vulgare</i> L.) from Armenian Flora as a Natural Source of Terpenes, Flavonoids and other Phytochemicals with Antiradical, Antioxidant, Metal Chelating, Tyrosinase Inhibitory and Antibacterial Activity. <i>Current Pharmaceutical Design</i> , 2019, 25, 1809-1816.	0.9	50
58	Exploiting Curcumin Synergy With Natural Products Using Quantitative Analysis of Dose–Effect Relationships in an Experimental In Vitro Model of Osteoarthritis. <i>Frontiers in Pharmacology</i> , 2019, 10, 1347.	1.6	19
59	Î²-Caryophyllene: A Sesquiterpene with Countless Biological Properties. <i>Applied Sciences (Switzerland)</i> , 2019, 9, 5420.	1.3	139
60	Photoinduced Antibacterial Activity of the Essential Oils from <i>Eugenia brasiliensis</i> Lam and <i>Piper mosenii</i> C. DC. by Blue Led Light. <i>Antibiotics</i> , 2019, 8, 242.	1.5	12
61	Variability in the Chemical Composition of <i>Eugenia biflora</i> Essential Oils from the Brazilian Amazon. <i>Natural Product Communications</i> , 2019, 14, 1934578X1989243.	0.2	4
62	Antibacterial and antiproliferative activities of the fresh leaf essential oil of <i>Psidium guajava</i> L. (Myrtaceae). <i>Brazilian Journal of Biology</i> , 2019, 79, 697-702.	0.4	37
63	Valorization of the Green Waste from Two Varieties of Fennel and Carrot Cultivated in Tunisia by Identification of the Phytochemical Profile and Evaluation of the Antimicrobial Activities of Their Essentials Oils. <i>Chemistry and Biodiversity</i> , 2019, 16, e1800546.	1.0	16
64	Valorizing industrial hemp ( <i>Cannabis sativa</i> L.) by-products: Cannabidiol enrichment in the inflorescence essential oil optimizing sample pre-treatment prior to distillation. <i>Industrial Crops and Products</i> , 2019, 128, 581-589.	2.5	91
65	Reliable Methods for Analyses of Volatile Compounds of <i>Copaifera</i> Oleoresins Combining Headspace and Gas Chromatography. <i>Chemistry and Biodiversity</i> , 2020, 17, e1900440.	1.0	5
66	Î²-Caryophyllene, a CB2-Receptor-Selective Phytocannabinoid, Suppresses Mechanical Allodynia in a Mouse Model of Antiretroviral-Induced Neuropathic Pain. <i>Molecules</i> , 2020, 25, 106.	1.7	55
67	Chemoenzymatic oxygenation method for sesquiterpenoid synthesis based on Fe-chelate and ferric-chelate reductase. <i>Bioscience, Biotechnology and Biochemistry</i> , 2020, 84, 780-788.	0.6	6
68	Copaiba oleoresin has topical antinociceptive activity in a UVB radiation-induced skin-burn model in mice. <i>Journal of Ethnopharmacology</i> , 2020, 250, 112476.	2.0	11
69	In vitro antioxidant and enzyme inhibitory properties of the n-butanol fraction of <i>Senna podocarpa</i> (Guill. and Perr.) leaf. <i>Journal of Basic and Clinical Physiology and Pharmacology</i> , 2020, 31, .	0.7	11
70	Ionic liquid-mediated catalytic oxidation of Î²-caryophyllene by ultrathin 2D metal-organic framework nanosheets under 1 atm O <sub>2</sub> . <i>Molecular Catalysis</i> , 2020, 496, 111196.	1.0	3
71	Essential Oils and Bioactive Components against Arthritis: A Novel Perspective on Their Therapeutic Potential. <i>Plants</i> , 2020, 9, 1252.	1.6	11
72	Chemopreventive Potential of Caryophyllane Sesquiterpenes: An Overview of Preliminary Evidence. <i>Cancers</i> , 2020, 12, 3034.	1.7	39

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73	Chemical Composition of Essential Oil of <i>Garcinia gummi-gutta</i> and Its Antimicrobial and Cytotoxic Activities. <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2020, 23, 832-842.	0.7	9
74	<i>Nepeta curviflora</i> essential oil: Phytochemical composition, antioxidant, anti-proliferative and anti-migratory efficacy against cervical cancer cells, and $\alpha$ -glucosidase, $\alpha$ -amylase and porcine pancreatic lipase inhibitory activities. <i>Industrial Crops and Products</i> , 2020, 158, 112946.	2.5	24
75	Analysis of Essential Oils from Leaf of <i>Syzygium hancei</i> Merr. & Perry, <i>Syzygium caryophyllatum</i> (L.) Alston and <i>Syzygium lineatum</i> (DC.) Merr. & Perry from Vietnam. <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2020, 23, 548-558.	0.7	7
76	Identification of Chemical Constituents of <i>Zingiber zerumbet</i> Rhizome Extract Using GC/MS. <i>Journal of Biologically Active Products From Nature</i> , 2020, 10, 411-417.	0.1	1
77	Evaluation of immunomodulatory effects of <i>Boswellia sacra</i> essential oil on T-cells and dendritic cells. <i>BMC Complementary Medicine and Therapies</i> , 2020, 20, 352.	1.2	6
78	Chemical composition and biological activities of endemic <i>Tripleurospermum conoclinium</i> (Boiss. & Balansa) Hayek essential oils. <i>Flavour and Fragrance Journal</i> , 2020, 35, 713-721.	1.2	8
79	Essential oil-based nanostructures for inflammation and rheumatoid arthritis. <i>Journal of Drug Delivery Science and Technology</i> , 2020, 60, 101983.	1.4	9
80	Anti-Cancer Potential of Cannabinoids, Terpenes, and Flavonoids Present in Cannabis. <i>Cancers</i> , 2020, 12, 1985.	1.7	112
81	New caryophyllene-type sesquiterpene and flavonol tetraglycoside with sixteen known compounds from sword bean ( <i>Canavalia gladiata</i> ). <i>Food Science and Biotechnology</i> , 2020, 29, 1343-1353.	1.2	5
82	Terpenes/Terpenoids in Cannabis: Are They Important?. <i>Medical Cannabis and Cannabinoids</i> , 2020, 3, 25-60.	1.2	65
83	Protective Effects of (E)- $\beta$ -Caryophyllene (BCP) in Chronic Inflammation. <i>Nutrients</i> , 2020, 12, 3273.	1.7	64
84	Fibromyalgia: Recent Advances in Diagnosis, Classification, Pharmacotherapy and Alternative Remedies. <i>International Journal of Molecular Sciences</i> , 2020, 21, 7877.	1.8	69
85	Medicinal Properties of <i>Lilium candidum</i> L. and Its Phytochemicals. <i>Plants</i> , 2020, 9, 959.	1.6	14
86	Vapor-Liquid Equilibria for Binary and Ternary Systems with $\beta$ -Caryophyllene, Dipentene, and $\alpha$ -Pinene at 100.7 kPa. <i>Journal of Chemical &amp; Engineering Data</i> , 2020, 65, 3770-3777.	1.0	8
87	GC-MS Evaluation, Antioxidant Content, and Cytotoxic Activity of Propolis Extract from Peninsular Malaysian Stingless Bees, <i>Tetrigona Apicalis</i> . <i>Evidence-based Complementary and Alternative Medicine</i> , 2020, 2020, 1-9.	0.5	23
88	$\beta$ -Caryophyllene inhibits high glucose-induced oxidative stress, inflammation and extracellular matrix accumulation in mesangial cells. <i>International Immunopharmacology</i> , 2020, 84, 106556.	1.7	28
89	Chemical composition of <i>Tradescantia pallida</i> (Rose) D.R. Hunt var. <i>purpurea</i> Boom (Commelinaceae) essential oil. <i>Natural Product Research</i> , 2020, , 1-5.	1.0	3
90	Analysis of Chemical Composition and Assessment of Antioxidant, Cytotoxic and Synergistic Antibacterial Activities of Essential Oils from Different Plant Parts of <i>Piper boehmeriifolium</i> . <i>Chemistry and Biodiversity</i> , 2020, 17, e2000245.	1.0	9

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91	Phytochemical Profile and Biological Activity of Endemic <i>Sideritis sipylea</i> Boiss. in North Aegean Greek Islands. <i>Molecules</i> , 2020, 25, 2022.	1.7	23
92	Traditionally Used <i>Sideritis cyprica</i> Post.: Phytochemistry, Nutritional Content, Bioactive Compounds of Cultivated Populations. <i>Frontiers in Pharmacology</i> , 2020, 11, 650.	1.6	16
93	Caryophyllene-type sesquiterpenoids and $\beta$ -furanones from the plant endophytic fungus <i>Pestalotiopsis theae</i> . <i>Chinese Journal of Natural Medicines</i> , 2020, 18, 261-267.	0.7	11
94	Characterization of <i>araçá</i> fruits ( <i>Psidium cattleianum</i> Sabine): Phenolic composition, antioxidant activity and inhibition of $\alpha$ -amylase and $\alpha$ -glucosidase. <i>Food Bioscience</i> , 2020, 37, 100665.	2.0	17
95	Excito-repellency and biological safety of $\beta$ -caryophyllene oxide against <i>Aedes albopictus</i> and <i>Anopheles dirus</i> (Diptera: Culicidae). <i>Acta Tropica</i> , 2020, 210, 105556.	0.9	13
96	Targeting the JAK/STAT Signaling Pathway Using Phytocompounds for Cancer Prevention and Therapy. <i>Cells</i> , 2020, 9, 1451.	1.8	109
97	Cannabidiol-enriched hemp essential oil obtained by an optimized microwave-assisted extraction using a central composite design. <i>Industrial Crops and Products</i> , 2020, 154, 112688.	2.5	69
98	Terpenoids as Potential Geroprotectors. <i>Antioxidants</i> , 2020, 9, 529.	2.2	52
99	Development and Validation of a Reversed Phase High Performance Liquid Chromatography-Photodiode Array Detection Method for Simultaneous Identification and Quantification of Coumarin, Precocene-I, $\beta$ -Caryophyllene Oxide, $\beta$ -Humulene, and $\beta$ -Caryophyllene in <i>Ageratum Conyzoides</i> Extracts and Essential Oils from Plants. <i>Journal of AOAC INTERNATIONAL</i> , 2020, 103, 857-864.	0.7	6
100	Modular Characteristics and Mechanism of Action of Herbs for Endometriosis Treatment in Chinese Medicine: A Data Mining and Network Pharmacology-Based Identification. <i>Frontiers in Pharmacology</i> , 2020, 11, 147.	1.6	51
101	Effect on essential oil components and wedelolactone content of a medicinal plant <i>Eclipta alba</i> due to modifications in the growth and morphology under different exposures of ultraviolet-B. <i>Physiology and Molecular Biology of Plants</i> , 2020, 26, 773-792.	1.4	21
102	Chemical composition, cytotoxicity and molecular profiling of <i>Cordia africana</i> Lam. on human breast cancer cell line. <i>Natural Product Research</i> , 2021, 35, 4133-4138.	1.0	19
103	First Report on Yield and Chemical Composition of Essential Oil Extracted from <i>Myrcia eximia</i> DC (Myrtaceae) from the Brazilian Amazon. <i>Molecules</i> , 2020, 25, 783.	1.7	31
104	Essential oil and its nanoemulsion of <i>Araucaria heterophylla</i> resin: Chemical characterization, anti-inflammatory, and antipyretic activities. <i>Industrial Crops and Products</i> , 2020, 148, 112272.	2.5	38
105	Medicinal and Aromatic Lamiaceae Plants in Greece: Linking Diversity and Distribution Patterns with Ecosystem Services. <i>Forests</i> , 2020, 11, 661.	0.9	26
106	A review of the phytochemical profiling and biological activities of <i>Hyptis</i> Jacq.: a Brazilian native genus of Lamiaceae. <i>Revista Brasileira De Botânica</i> , 2020, 43, 213-228.	0.5	9
107	Electrospun anti-inflammatory patch loaded with essential oils for wound healing. <i>International Journal of Pharmaceutics</i> , 2020, 577, 119067.	2.6	56
108	Star anise ( <i>Illicium verum</i> ): Chemical compounds, antiviral properties, and clinical relevance. <i>Phytotherapy Research</i> , 2020, 34, 1248-1267.	2.8	70



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109	Potential Antimicrobial and Anticancer Activities of an Ethanol Extract from <i>Bouea macrophylla</i> . <i>Molecules</i> , 2020, 25, 1996.	1.7	23
110	JAK1/STAT3 regulatory effect of $\beta$ -caryophyllene on MG-63 osteosarcoma cells via ROS-induced apoptotic mitochondrial pathway by DNA fragmentation. <i>Journal of Biochemical and Molecular Toxicology</i> , 2020, 34, e22514.	1.4	22
111	Terpenoids, Cannabimimetic Ligands, beyond the Cannabis Plant. <i>Molecules</i> , 2020, 25, 1567.	1.7	61
112	<i>Baccharis dracunculifolia</i> (Asteraceae) essential oil displays anti-inflammatory activity in models of skin inflammation. <i>Journal of Ethnopharmacology</i> , 2020, 259, 112840.	2.0	19
113	Six herbs essential oils suppressing inflammatory responses via inhibiting COX-2/TNF- $\alpha$ /IL-6/NF- $\kappa$ B activation. <i>Microchemical Journal</i> , 2020, 156, 104769.	2.3	9
114	Modulation of STAT3 Signaling, Cell Redox Defenses and Cell Cycle Checkpoints by $\beta$ -Caryophyllene in Cholangiocarcinoma Cells: Possible Mechanisms Accounting for Doxorubicin Chemosensitization and Chemoprevention. <i>Cells</i> , 2020, 9, 858.	1.8	19
115	Fast-Acting and Receptor-Mediated Regulation of Neuronal Signaling Pathways by Copaiba Essential Oil. <i>International Journal of Molecular Sciences</i> , 2020, 21, 2259.	1.8	17
116	Screening for <i>Streptococcus pyogenes</i> antibacterial and <i>Candida albicans</i> antifungal bioactivities of organic compounds in natural essential oils of <i>Piper betle</i> L., <i>Cleistocalyx operculatus</i> L. and <i>Ageratum conyzoides</i> L.. <i>Chemical Papers</i> , 2021, 75, 1507-1519.	1.0	7
117	The essential oil of the leaves of <i>Verbesina macrophylla</i> (Cass.) S.F.Blake has antimicrobial, anti-inflammatory and antipyretic activities and is toxicologically safe. <i>Journal of Ethnopharmacology</i> , 2021, 265, 113248.	2.0	11
118	Nature-inspired male contraceptive and spermicidal products. <i>Phytochemistry Reviews</i> , 2021, 20, 797-843.	3.1	7
119	Chemodiversity and biological activity of essential oils from three species from the <i>Euphorbia</i> genus. <i>Flavour and Fragrance Journal</i> , 2021, 36, 148-158.	1.2	17
120	Potential anti-epileptic phytoconstituents: An updated review. <i>Journal of Ethnopharmacology</i> , 2021, 268, 113565.	2.0	22
121	Evaluation of deep eutectic solvents in the extraction of $\beta$ -caryophyllene from New Zealand Manuka leaves ( <i>Leptospermum scoparium</i> ). <i>Chemical Engineering Research and Design</i> , 2021, 166, 97-108.	2.7	15
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