Carlos Cavaleiro

List of Publications by Citations

149 papers	4,537 citations	38 h-index	61 g-index
161 ext. papers	5,296 ext. citations	3.7 avg, IF	5.28 L-index

#	Paper	IF	Citations
149	Antifungal activity of the clove essential oil from Syzygium aromaticum on Candida, Aspergillus and dermatophyte species. *Journal of Medical Microbiology*, **2009**, 58, 1454-1462	3.2	423
148	Antifungal activity of Thymus oils and their major compounds. *Journal of the European Academy of Dermatology and Venereology*, **2004**, 18, 73-8	4.6	247
147	Antifungal activity of the essential oil of Thymus pulegioides on Candida, Aspergillus and dermatophyte species. *Journal of Medical Microbiology*, **2006**, 55, 1367-1373	3.2	202
146	Antifungal activity of Juniperus essential oils against dermatophyte, Aspergillus and Candida strains. *Journal of Applied Microbiology*, **2006**, 100, 1333-8	4.7	134
145	A novel insight on an ancient aromatic plant: The rosemary (Rosmarinus officinalis L.). *Trends in Food Science and Technology*, **2015**, 45, 355-368	15.3	114
144	Essential oil of Daucus carota subsp. halophilus: composition, antifungal activity and cytotoxicity. *Journal of Ethnopharmacology*, **2008**, 119, 129-34	5	110
143	Anti-inflammatory and chondroprotective activity of (+)-□pinene: structural and enantiomeric selectivity. *Journal of Natural Products*, **2014**, 77, 264-9	4.9	109
142	Evaluation of the anti-inflammatory, anti-catabolic and pro-anabolic effects of E-caryophyllene, myrcene and limonene in a cell model of osteoarthritis. *European Journal of Pharmacology*, **2015**, 750, 141-50	5.3	95
141	Chemical composition and antifungal activity of the essential oils of Lavandula viridis L□Her. *Journal of Medical Microbiology*, **2011**, 60, 612-618	3.2	88
140	Trichomes, essential oils and in vitro propagation of Lavandula pedunculata (Lamiaceae). *Industrial Crops and Products*, **2010**, 32, 580-587	5.9	78
139	Chemical characterization and biological activity of essential oils from Daucus carota L. subsp. carota growing wild on the Mediterranean coast and on the Atlantic coast. *F□toterap□*, **2009**, 80, 57-61	3.2	76
138	Monoterpenic aldehydes as potential anti-Leishmania agents: activity of Cymbopogon citratus and citral on L. infantum, L. tropica and L. major. *Experimental Parasitology*, **2012**, 130, 223-31	2.1	72
137	Antifungal, antioxidant and anti-inflammatory activities of Oenanthe crocata L. essential oil. *Food and Chemical Toxicology*, **2013**, 62, 349-54	4.7	69
136	Essential oil of common sage (Salvia officinalis L.) from Jordan: assessment of safety in mammalian cells and its antifungal and anti-inflammatory potential. *BioMed Research International*, **2013**, 2013, 538940	3	69
135	Antifungal and anti-inflammatory potential of Lavandula stoechas and Thymus herba-barona essential oils. *Industrial Crops and Products*, **2013**, 44, 97-103	5.9	65
134	Anti-Giardia activity of Syzygium aromaticum essential oil and eugenol: effects on growth, viability, adherence and ultrastructure. *Experimental Parasitology*, **2011**, 127, 732-9	2.1	62
133	Analysis by gas chromatography-mass spectrometry of the volatile components of Teucrium lusitanicum and Teucrium algarbiensis. *Journal of Chromatography A*, **2004**, 1033, 187-90	4.5	62

132	Chemical composition and antifungal activity of the essential oils of Lavandula pedunculata (Miller) Cav. *Chemistry and Biodiversity*, **2009**, 6, 1283-92	2.5	61
131	In vitro susceptibility of some species of yeasts and filamentous fungi to essential oils of Salvia officinalis. *Industrial Crops and Products*, **2007**, 26, 135-141	5.9	61
130	Chemical composition and antifungal activity of the essential oil of Thymbra capitata. *Planta Medica* , **2004**, 70, 572-5	3.1	59
129	Olive oil flavoured by the essential oils of Mentha piperita and Thymus mastichina L.. *Food Quality and Preference*, **2004**, 15, 447-452	5.8	58
128	Lavandula luisieri essential oil as a source of antifungal drugs. *Food Chemistry*, **2012**, 135, 1505-10	8.5	55
127	Antifungal activity of phenolic-rich Lavandula multifida L. essential oil. *European Journal of Clinical Microbiology and Infectious Diseases*, **2012**, 31, 1359-66	5.3	55
126	Anti-Giardia activity of phenolic-rich essential oils: effects of Thymbra capitata, Origanum virens, Thymus zygis subsp. sylvestris, and Lippia graveolens on trophozoites growth, viability, adherence, and ultrastructure. *Parasitology Research*, **2010**, 106, 1205-15	2.4	54
125	Antimicrobial activity and chemical composition of the essential oil of Lippia graveolens from Guatemala. *Planta Medica*, **2003**, 69, 80-3	3.1	54
124	Analysis of Juniperus communis subsp. alpina needle, berry, wood and root oils by combination of GC, GC/MS and 13C-NMR. *Flavour and Fragrance Journal*, **2006**, 21, 99-106	2.5	49
123	The anti-Candida activity of Thymbra capitata essential oil: effect upon pre-formed biofilm. *Journal of Ethnopharmacology*, **2012**, 140, 379-83	5	46
122	Chemical, antifungal and cytotoxic evaluation of the essential oil of Thymus zygis subsp. sylvestris. *Industrial Crops and Products*, **2010**, 32, 70-75	5.9	46
121	Antifungal activity of Ferulago capillaris essential oil against Candida, Cryptococcus, Aspergillus and dermatophyte species. *European Journal of Clinical Microbiology and Infectious Diseases*, **2013**, 32, 1311-20	5.3	44
120	Chemical composition and antifungal activity of the essential oil of Origanum virens on Candida species. *Planta Medica*, **2003**, 69, 871-4	3.1	44
119	Intraspecific chemical variability of the leaf essential oil of Juniperus phoenicea subsp. turbinata from Corsica. *Biochemical Systematics and Ecology*, **2001**, 29, 179-188	1.4	44
118	Correlation of the chemical composition of essential oils from Origanum vulgare subsp. virens with their in vitro activity against pathogenic yeasts and filamentous fungi. *Journal of Medical Microbiology*, **2012**, 61, 252-260	3.2	43
117	Composition and biological activity of the essential oil from Thapsia minor, a new source of geranyl acetate. *Industrial Crops and Products*, **2012**, 35, 166-171	5.9	41
116	Myrtus communis L. as source of a bioactive and safe essential oil. *Food and Chemical Toxicology*, **2015**, 75, 166-72	4.7	40
115	Artemisia herba-alba essential oil from Buseirah (South Jordan): Chemical characterization and assessment of safe antifungal and anti-inflammatory doses. *Journal of Ethnopharmacology*, **2015**, 174, 153-60	5	39

114	Antifungal activity of the essential oil of Thymus x viciosoi against Candida, Cryptococcus, Aspergillus and dermatophyte species. *Planta Medica*, **2010**, 76, 882-8	3.1	39
113	Chemical composition and biological activities of Artemisia judaica essential oil from southern desert of Jordan. *Journal of Ethnopharmacology*, **2016**, 191, 161-168	5	38
112	Activity of Thymus capitellatus volatile extract, 1,8-cineole and borneol against Leishmania species. *Veterinary Parasitology*, **2014**, 200, 39-49	2.8	38
111	Essential oils from Distichoselinum tenuifolium: chemical composition, cytotoxicity, antifungal and anti-inflammatory properties. *Journal of Ethnopharmacology*, **2010**, 130, 593-8	5	38
110	Micromorphology of trichomes and composition of essential oil of Teucrium capitatum. *Flavour and Fragrance Journal*, **2004**, 19, 336-340	2.5	37
109	Chemical composition and antifungal activity of essential oils and supercritical CO2 extracts of Apium nodiflorum (L.) Lag. *Mycopathologia*, **2012**, 174, 61-7	2.9	36
108	The potent vasodilator ethyl nitrite is formed upon reaction of nitrite and ethanol under gastric conditions. *Free Radical Biology and Medicine*, **2008**, 45, 404-12	7.8	35
107	Antifungal activity of the essential oil of Angelica major against Candida, Cryptococcus, Aspergillus and dermatophyte species. *Journal of Natural Medicines*, **2015**, 69, 241-8	3.3	30
106	Composition and antifungal activity of the essential oil of Mentha cervina from Portugal. *Natural Product Research*, **2007**, 21, 867-71	2.3	30
105	Infraspecific chemical variability of the leaf essential oil of Juniperus phoenicea var. turbinata from Portugal. *Biochemical Systematics and Ecology*, **2001**, 29, 1175-1183	1.4	30
104	Antifungal activity of the essential oil of Thymus villosus subsp. lusitanicus against Candida, Cryptococcus, Aspergillus and dermatophyte species. *Industrial Crops and Products*, **2013**, 51, 93-99	5.9	29
103	Chemical composition and antibacterial activity of Lavandula coronopifolia essential oil against antibiotic-resistant bacteria. *Natural Product Research*, **2015**, 29, 582-5	2.3	28
102	Chemical composition and biological assays of essential oils of Calamintha nepeta (L.) Savi subsp. nepeta (Lamiaceae). *Natural Product Research*, **2010**, 24, 1734-42	2.3	28
101	Activity of essential oils on the growth of Leishmania infantum promastigotes. *Flavour and Fragrance Journal*, **2010**, 25, 156-160	2.5	28
100	Sodium Reduction in Bread: A Role for Glasswort (Salicornia ramosissima J. Woods). *Comprehensive Reviews in Food Science and Food Safety*, **2017**, 16, 1056-1071	16.4	27
99	Composition of the essential oil and micromorphology of trichomes of Teucrium salviastrum, an endemic species from Portugal. *Flavour and Fragrance Journal*, **2002**, 17, 287-291	2.5	27
98	Essential oil of Juniperus communis subsp. alpina (Suter) Šilak needles: chemical composition, antifungal activity and cytotoxicity. *Phytotherapy Research*, **2012**, 26, 1352-7	6.7	26
97	Screening of five essential oils for identification of potential inhibitors of IL-1-induced Nf-kappaB activation and NO production in human chondrocytes: characterization of the inhibitory activity of alpha-pinene. *Planta Medica*, **2010**, 76, 303-8	3.1	25

96	Estudo comparativo dos óleos voláteis de algumas espécies de Piperaceae. *Revista Brasileira De Farmacognosia*, **2005**, 15, 6-12	2	25
95	Antifungal Activity of Thapsia villosa Essential Oil against Candida, Cryptococcus, Malassezia, Aspergillus and Dermatophyte Species. *Molecules*, **2017**, 22,	4.8	24
94	Chemical variability of Juniperus oxycedrus ssp. oxycedrus berry and leaf oils from Corsica, analysed by combination of GC, GC–MS and 13C-NMR. *Flavour and Fragrance Journal*, **2006**, 21, 268-273	2.5	24
93	New compounds, chemical composition, antifungal activity and cytotoxicity of the essential oil from Myrtus nivellei Batt. & Trab., an endemic species of Central Sahara. *Journal of Ethnopharmacology*, **2013**, 149, 613-20	5	23
92	Composition of a volatile extract of Eryngium duriaei subsp. juresianum (M. Laínz) M. Laínz, signalised by the antifungal activity. *Journal of Pharmaceutical and Biomedical Analysis*, **2011**, 54, 619-22	3.5	23
91	Composition of the essential oil of Juniperus cedrus Webb & Berth. grown on Madeira. *Flavour and Fragrance Journal*, **2002**, 17, 111-114	2.5	23
90	Isolation of the volatile fraction from Apium graveolens L. (Apiaceae) by supercritical carbon dioxide extraction and hydrodistillation: chemical composition and antifungal activity. *Natural Product Research*, **2013**, 27, 1521-7	2.3	22
89	Susceptibility of Helicobacter pylori to essential oil of Dittrichia viscosa subsp. revoluta. *Phytotherapy Research*, **2008**, 22, 259-63	6.7	22
88	Contribution for the Characterization of Portuguese Fennel Chemotypes. *Journal of Essential Oil Research*, **1993**, 5, 223-225	2.3	22
87	Unveiling the Antifungal Potential of Two Iberian Thyme Essential Oils: Effect on Germ Tube and Preformed Biofilms. *Frontiers in Pharmacology*, **2019**, 10, 446	5.6	21
86	Ambient has become strained. Identification of Acacia dealbata Link volatiles interfering with germination and early growth of native species. *Journal of Chemical Ecology*, **2014**, 40, 1051-61	2.7	21
85	Antifungal activity of the essential oil of Thymus capitellatus against Candida, Aspergillus and dermatophyte strains. *Flavour and Fragrance Journal*, **2006**, 21, 749-753	2.5	21
84	Isolation of Crithmum maritimum L. volatile oil by supercritical carbon dioxide extraction and biological assays. *Natural Product Research*, **2007**, 21, 1145-50	2.3	21
83	Chemical composition, anti-inflammatory activity and cytotoxicity of Thymus zygis L. subsp. sylvestris (Hoffmanns. & Link) Cout. essential oil and its main compounds. *Arabian Journal of Chemistry*, **2019**, 12, 3236-3243	5.9	20
82	New insights on the anti-inflammatory potential and safety profile of Thymus carnosus and Thymus camphoratus essential oils and their main compounds. *Journal of Ethnopharmacology*, **2018**, 225, 10-17	5	19
81	Composition and variability of the essential oils of the leaves and berries from Juniperus navicularis. *Biochemical Systematics and Ecology*, **2003**, 31, 193-201	1.4	19
80	Oxygenated monoterpenes-rich volatile oils as potential antifungal agents for dermatophytes. *Natural Product Research*, **2017**, 31, 460-464	2.3	18
79	Chemical composition of Crithmum maritimum L. essential oil and hydrodistillation residual water by GC-MS and HPLC-DAD-MS/MS, and their biological activities. *Industrial Crops and Products*, **2020**, 149, 112329	5.9	17

78	Chemical composition and biological activity of the volatile extracts of Achillea millefolium. *Natural Product Communications*, **2011**, 6, 1527-30	0.9	17
77	Supercritical CO2 extraction of volatile oils from Sardinian Foeniculum vulgare ssp. vulgare (Apiaceae): chemical composition and biological activity. *Natural Product Research*, **2014**, 28, 1819-25	2.3	16
76	The Genus Myrtus L. in Algeria: Composition and Biological Aspects of Essential Oils from M. communis and M. nivellei: A Review. *Chemistry and Biodiversity*, **2016**, 13, 672-80	2.5	16
75	Antifungal activity of extracts from Cynomorium coccineum growing wild in Sardinia island (Italy). *Natural Product Research*, **2015**, 29, 2247-50	2.3	15
74	Composition, antifungal activity and cytotoxicity of the essential oils of Seseli tortuosum L. and Seseli montanum subsp. peixotoanum (Samp.) M. Laínz from Portugal. *Industrial Crops and Products*, **2012**, 39, 204-209	5.9	15
73	New Claims for Wild Carrot (Daucus carota subsp. carota) Essential Oil. *Evidence-based Complementary and Alternative Medicine*, **2016**, 2016, 9045196	2.3	15
72	Antifungal activity of essential oil from L. and L. growing wild in Sardinia island (Italy). *Natural Product Research*, **2021**, 35, 993-999	2.3	15
71	In vitro susceptibility of Trypanosoma brucei brucei to selected essential oils and their major components. *Experimental Parasitology*, **2018**, 190, 34-40	2.1	15
70	Chemical composition and antifungal activity of supercritical extract and essential oil of Tanacetum vulgare growing wild in Lithuania. *Natural Product Research*, **2014**, 28, 1906-9	2.3	14
69	A necrodane monoterpenoid from Lavandula luisieri essential oil as a cell-permeable inhibitor of BACE-1, the β-secretase in Alzheimer's disease. *Flavour and Fragrance Journal*, **2013**, 28, 380-388	2.5	14
68	Chemical composition and biological activity of Tanacetum audibertii (Req.) DC. (Asteraceae), an endemic species of Sardinia Island, Italy. *Industrial Crops and Products*, **2015**, 65, 472-476	5.9	14
67	Composition and activity against oral pathogens of the essential oil of Melampodium divaricatum (Rich.) DC. *Chemistry and Biodiversity*, **2014**, 11, 438-44	2.5	14
66	On the bioherbicide potential of Ulex europaeus and Cytisus scoparius: Profiles of volatile organic compounds and their phytotoxic effects. *PLoS ONE*, **2018**, 13, e0205997	3.7	14
65	Thymbra capitata essential oil as potential therapeutic agent against Gardnerella vaginalis biofilm-related infections. *Future Microbiology*, **2017**, 12, 407-416	2.9	13
64	Ridolfia segetum (L.) Moris (Apiaceae) from Portugal: A source of safe antioxidant and anti-inflammatory essential oil. *Industrial Crops and Products*, **2015**, 65, 56-61	5.9	13
63	Daucus carota subsp. gummifer essential oil as a natural source of antifungal and anti-inflammatory drugs. *Industrial Crops and Products*, **2015**, 65, 361-366	5.9	13
62	Effects of essential oils on the growth of Giardia lamblia trophozoites. *Natural Product Communications*, **2010**, 5, 137-41	0.9	13
61	Composition and leishmanicidal activity of the essential oil of Vernonia polyanthes Less (Asteraceae). *Natural Product Research*, **2017**, 31, 2905-2908	2.3	12

60	Chemical characterization and bioactivity of phytochemicals from Iberian endemic Santolina semidentata and strategies for ex situ propagation. *Industrial Crops and Products*, **2015**, 74, 505-513	5.9	12
59	Ziziphora tenuior L. essential oil from Dana Biosphere Reserve (Southern Jordan); Chemical characterization and assessment of biological activities. *Journal of Ethnopharmacology*, **2016**, 194, 963-970	3	12
58	Activity of Thymus caespititius essential oil and -terpineol against yeasts and filamentous fungi. *Industrial Crops and Products*, **2014**, 62, 107-112	5.9	12
57	Dose-dependent inhibition of BACE-1 by the monoterpenoid 2,3,4,4-tetramethyl-5-methylenecyclopent-2-enone in cellular and mouse models of Alzheimer's disease. *Journal of Natural Products*, **2014**, 77, 1275-9	4.9	12
56	Novel MLH1 mutations and a novel MSH2 polymorphism identified by SSCP and DHPLC in Portuguese HNPCC families. *Human Mutation*, **2003**, 22, 419-20	4.7	12
55	Assessment of safe bioactive doses of Foeniculum vulgare Mill. essential oil from Portugal. *Natural Product Research*, **2017**, 31, 2654-2659	2.3	11
54	Assessment of Daucus carota L. (Apiaceae) subspecies by chemotaxonomic and DNA content analyses. *Biochemical Systematics and Ecology*, **2014**, 55, 222-230	1.4	11
53	Association of Thymbra capitata essential oil and chitosan (TCCH hydrogel): a putative therapeutic tool for the treatment of vulvovaginal candidosis. *Flavour and Fragrance Journal*, **2013**, 28, 354-359	2.5	11
52	Otanthus maritimus (L.) Hoffmanns. & Link as a source of a bioactive and fragrant oil. *Industrial Crops and Products*, **2013**, 43, 484-489	5.9	11
51	Ethyl nitrite is produced in the human stomach from dietary nitrate and ethanol, releasing nitric oxide at physiological pH: potential impact on gastric motility. *Free Radical Biology and Medicine*, **2015**, 82, 160-6	7.8	11
50	Differential effects of the essential oils of Lavandula luisieri and Eryngium duriaei subsp. juresianum in cell models of two chronic inflammatory diseases. *Pharmaceutical Biology*, **2015**, 53, 1220-30	3.8	11
49	Antifungal activity and chemical composition of essential oils from Smyrnium olusatrum L. (Apiaceae) from Italy and Portugal. *Natural Product Research*, **2012**, 26, 993-1003	2.3	11
48	Volatile organic compounds of Acacia longifolia and their effects on germination and early growth of species from invaded habitats. *Chemistry and Ecology*, **2018**, 34, 126-145	2.3	11
47	Bioactivity and safety profile of Daucus carota subsp. maximus essential oil. *Industrial Crops and Products*, **2015**, 77, 218-224	5.9	10
46	Standardised comparison of limonene-derived monoterpenes identifies structural determinants of anti-inflammatory activity. *Scientific Reports*, **2020**, 10, 7199	4.9	9
45	Lavandula Luisieri and Lavandula Viridis Essential Oils as Upcoming Anti-Protozoal Agents: A Key Focus on Leishmaniasis. *Applied Sciences (Switzerland)*, **2019**, 9, 3056	2.6	9
44	Composition and anti-fungal activity of the essential oil from Cameroonian Vitex rivularis Gürke. *Natural Product Research*, **2009**, 23, 1478-84	2.3	9
43	Vitex ferruginea Schumach. Et. Thonn. subsp. amboniensis (Gürke) Verdc.: glandular trichomes micromorphology, composition and antifungal activity of the essential oils. *Journal of Essential Oil Research*, **2008**, 20, 86-90	2.3	9

42	Chemical characterisation and biological activity of leaf essential oils obtained from Pistacia terebinthus growing wild in Tunisia and Sardinia Island. *Natural Product Research*, **2017**, 31, 2684-2689	2.3	8
41	Isolation of the volatile oil from Satureja thymbra by supercritical carbon dioxide extraction: chemical composition and biological activity. *Natural Product Communications*, **2011**, 6, 1523-6	0.9	8
40	Margotia gummifera essential oil as a source of anti-inflammatory drugs. *Industrial Crops and Products*, **2013**, 47, 86-91	5.9	7
39	Trichomes Morphology and Essential Oils Characterization of Field-Growing and In Vitro Propagated Plants of Lavandula pedunculata. *Microscopy and Microanalysis*, **2008**, 14, 148-149	0.5	7
38	Molecular cytogenetic characterization of rearrangements involving 12p in leukemia. *Cancer Genetics and Cytogenetics*, **2005**, 157, 134-9		7
37	Halophytes as source of bioactive phenolic compounds and their potential applications. *Critical Reviews in Food Science and Nutrition*, **2021**, 1-24	11.5	7
36	Intraspecific chemical variability of Pistacia atlantica Desf. subsp. atlantica essential oil from Northwest Algeria. *Journal of Essential Oil Research*, **2017**, 29, 32-41	2.3	6
35	Unveiling the bioactive potential of the essential oil of a Portuguese endemism, Santolina impressa. *Journal of Ethnopharmacology*, **2019**, 244, 112120	5	6
34	Chemical composition and antifungal activity of essential oil fromJuniperus phoeniceasubsp.Phoeniceaberries from Jordan. *Acta Alimentaria*, **2013**, 42, 504-511	1	6
33	Effects of the extract and glycoalkaloids of Solanum lycocarpum St. Hill on Giardia lamblia trophozoites. *Pharmacognosy Magazine*, **2015**, 11, S161-5	0.8	6
32	ANTIMICROBIAL ACTIVITY OF THE ESSENTIAL OILS OF DITTRICHIA VISCOSA SUBSP. VISCOSA ON HELICOBACTER PYLORI. *Acta Horticulturae*, **2005**, 147-151	0.3	6
31	Evaluation of the mycotoxins content of spp .: a gourmet plant alternative to salt. *Food Additives and Contaminants: Part B Surveillance*, **2020**, 13, 162-170	3.3	5
30	Chemical Composition and Trypanocidal Activity of the Essential Oils from Hedychium coronarium J. Koenig (Zingiberaceae). *ISRN Infectious Diseases*, **2013**, 2013, 1-6		5
29	Chemical Composition and Biological Activity of the Volatile Extracts of Achillea millefolium. *Natural Product Communications*, **2011**, 6, 1934578X1100601	0.9	5
28	Effects of Essential Oils on the Growth of Giardia lamblia Trophozoites. *Natural Product Communications*, **2010**, 5, 1934578X1000500	0.9	5
27	Essential Oil Constituents of Piper vicosanum Yunker from the Brazilian Atlantic Forest. *Journal of Essential Oil Research*, **2006**, 18, 392-395	2.3	5
26	P-glycoprotein Mediated Efflux Modulators of Plant Origin: A Short Review. *Natural Product Communications*, **2016**, 11, 1934578X1601100	0.9	5
25	In vitro activities of glycoalkaloids from the Solanum lycocarpum against Leishmania infantum. *Revista Brasileira De Farmacognosia*, **2018**, 28, 673-677	2	5

24	P-glycoprotein Mediated Efflux Modulators of Plant Origin: A Short Review. *Natural Product Communications*, **2016**, 11, 699-704	0.9	5
23	Chemical Composition and Effect against Skin Alterations of Bioactive Extracts Obtained by the Hydrodistillation of Leaves.. *Pharmaceutics*, **2022**, 14,	6.4	5
22	Characterization and distinction of two subspecies of Eryngium duriaei J. Gay ex Boiss., an Iberian endemic Apiaceae, using flow cytometry and essential oils composition. *Plant Systematics and Evolution*, **2013**, 299, 611-618	1.3	4
21	Identification of volatile compounds, antimicrobial properties and antioxidant activity from leaves, cones and stems of Cupressus sempervirens from Algeria. *African Journal of Microbiology Research*, **2015**, 9, 83-90	0.5	4
20	Isolation of the Volatile Oil from Satureja thymbra by Supercritical Carbon Dioxide Extraction: Chemical Composition and Biological Activity. *Natural Product Communications*, **2011**, 6, 1934578X1100601	0.9	3
19	Chemical Composition of the Oil of Afrocarpus mannii, an Endemic Species from S.Tomé Príncipe. *Journal of Essential Oil Research*, **2001**, 13, 431-433	2.3	3
18	L□H□ Essential Oil Inhibits the Inflammatory Response in Macrophages Through Blockade of NF-KB Signaling Cascade.. *Frontiers in Pharmacology*, **2021**, 12, 695911	5.6	3
17	The Anti-Inflammatory Response of and Essential Oils.. *Plants*, **2022**, 11,	4.5	3
16	Comparing the effect of Thymus spp. essential oils on Candida auris. *Industrial Crops and Products*, **2022**, 178, 114667	5.9	2
15	Effects of Ocimum gratissimum L. extract on the germination, respiration and growth of Euphorbia heterophylla L. **2018**, 45, 29-44		2
14	Assessment of the properties of the essential oil from Ridolfia segetum Moris (Portugal) on cancer cell viability. *Planta Medica*, **2014**, 80,	3.1	2
13	Anti-inflammatory potential of Lavandula viridis esential oil. *Planta Medica*, **2012**, 78,	3.1	2
12	Antifungal and anti-inflammatory potential of the endangered aromatic plant Thymus albicans. *Scientific Reports*, **2020**, 10, 18859	4.9	2
11	Nutrient value of Salicornia ramosissima□ green extraction process for mineral analysis. *Journal of Food Composition and Analysis*, **2021**, 104, 104135	4.1	2
10	Synergistic effects of carvacrol, □terpinene, □terpinene, □cymene and linalool against Gardnerella species.. *Scientific Reports*, **2022**, 12, 4417	4.9	2
9	Chemical Composition and Antimicrobial Activity of the Commercially Available Oil of Luma chequen (Molina) A. Gray. *Journal of Essential Oil Research*, **2006**, 18, 108-110	2.3	1
8	Chemical characterization and bioactive potential of Thymus □citriodorus (Pers.) Schreb. preparations for anti-acne applications: Antimicrobial, anti-biofilm, anti-inflammatory and safety profiles.. *Journal of Ethnopharmacology*, **2021**, 287, 114935	5	1
7	Chemical Composition, Antibacterial Screening and Cytotoxic Activity of Chiliadenus antiatlanticus (Asteraceae) Essential Oil. *Chemistry and Biodiversity*, **2021**, 18, e2100115	2.5	1

6	Chemical characterization and bioactive potential of Artemisia campestris L. subsp. maritima (DC) Arcang. essential oil and hydrodistillation residual water. *Journal of Ethnopharmacology*, **2021**, 276, 114146	5	1
5	The essential oil from the fruits of Peucedanum oreoselinum (L.) Moench (Apiaceae) as a natural source of P-glycoprotein inhibitors. *Journal of Herbal Medicine*, **2021**, 29, 100482	2.3	0
4	1,8-cineole Ameliorates Right Ventricle Dysfunction Associated With Pulmonary Arterial Hypertension by Restoring Connexin 43 and Mitochondrial Homeostasis.. *Pharmacological Research*, **2022**, 106151	10.2	0
3	Chemical Composition and Biological Screening of the Essential Oils of Micromeria macrosiphon and M. arganietorum (Lamiaceae). *Chemistry and Biodiversity*, **2021**, 18, e2100653	2.5	
2	Phytochemical Study and Antibacterial Effects of Fraxinus angustifolia Vahl (Algeria): Experimental and Computational Investigations. *Waste and Biomass Valorization*, **2021**, 12, 3605-3616	3.2	
1	Educative actions to promote hydration and rational use of herbal teas in pregnancy and lactation. *Nutricion Hospitalaria*, **2015**, 32 Suppl 2, 10292	1	