Péricles Barreto Alves

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Effects of essential oils on Aedes aegypti larvae: Alternatives to environmentally safe insecticides. Bioresource Technology, 2008, 99, 3251-3255.	4.8	180
2	Melissa officinalis L. essential oil: antitumoral and antioxidant activities. Journal of Pharmacy and Pharmacology, 2010, 56, 677-681.	1.2	161
3	Pyrolysis of tropical vegetable oils. Journal of Agricultural and Food Chemistry, 1983, 31, 1268-1270.	2.4	158
4	Phythochemical screening and anticonvulsant activity of Cymbopogon winterianus Jowitt (Poaceae) leaf essential oil in rodents. Phytomedicine, 2008, 15, 619-624.	2.3	120
5	Anxiolytic-like effect of sweet orange aroma in Wistar rats. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2010, 34, 605-609.	2.5	119
6	Composition and acaricidal activity of Lippia sidoides essential oil against two-spotted spider mite (Tetranychus urticae Koch). Bioresource Technology, 2010, 101, 829-832.	4.8	118
7	Evaluation of the analgesic and anti-inflammatory effects of the essential oil of Lippia gracilis leaves. Journal of Ethnopharmacology, 2010, 129, 391-397.	2.0	96
8	Inclusion complex of (â^')-linalool and β-cyclodextrin. Journal of Thermal Analysis and Calorimetry, 2014, 115, 2429-2437.	2.0	96
9	Acaricidal activity of Lippia gracilis essential oil and its major constituents on the tick Rhipicephalus (Boophilus) microplus. Veterinary Parasitology, 2013, 195, 198-202.	0.7	86
10	Antigiardial activity of Ocimum basilicum essential oil. Parasitology Research, 2007, 101, 443-452.	0.6	84
11	Effect of Sweet Orange Aroma on Experimental Anxiety in Humans. Journal of Alternative and Complementary Medicine, 2012, 18, 798-804.	2.1	84
12	Response surface methodology for optimisation of edible chitosan coating formulations incorporating essential oil against several foodborne pathogenic bacteria. Food Control, 2014, 43, 1-9.	2.8	79
13	β-cyclodextrin inclusion complexes containing Citrus sinensis (L.) Osbeck essential oil: An alternative to control Aedes aegypti larvae. Thermochimica Acta, 2015, 608, 14-19.	1.2	78
14	Characterisation of the anti-inflammatory and antinociceptive activities of the Hyptis pectinata (L.) Poit essential oil. Journal of Ethnopharmacology, 2011, 134, 725-732.	2.0	72
15	Acaricidal activity of essential oils from Lippia alba genotypes and its major components carvone, limonene, and citral against Rhipicephalus microplus. Veterinary Parasitology, 2015, 210, 118-122.	0.7	72
16	Thermal analysis and gas chromatography coupled mass spectrometry analyses of hydroxypropyl-l²-cyclodextrin inclusion complex containing Lippia gracilis essential oil. Thermochimica Acta, 2008, 475, 53-58.	1.2	67
17	Toxicity and repellency of essential oils of Lippia alba chemotypes and their major monoterpenes against stored grain insects. Industrial Crops and Products, 2015, 71, 31-36.	2.5	66

Structure $\hat{a} \in \hat{a}$ ctivity relationships of eugenol derivatives against <i>Aedes aegypti</i> (Diptera:) Tj ETQq0 0 0 rgBT $\frac{10}{1.7}$ Qverlock 10 Tf 50 6

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19	Antimicrobial action and anti-corrosion effect against sulfate reducing bacteria by lemongrass (Cymbopogon citratus) essential oil and its major component, the citral. AMB Express, 2013, 3, 44.	1.4	57
20	Antidermatophytic and antileishmanial activities of essential oils from Lippia gracilis Schauer genotypes. Acta Tropica, 2013, 128, 110-115.	0.9	55
21	β-Cyclodextrin Complex Containing <i>Lippia grata</i> Leaf Essential Oil Reduces Orofacial Nociception in Mice - Evidence of Possible Involvement of Descending Inhibitory Pain Modulation Pathway. Basic and Clinical Pharmacology and Toxicology, 2014, 114, 188-196.	1.2	54
22	Evaluation of the Cytotoxic Activity of Some Brazilian Medicinal Plants. Planta Medica, 2012, 78, 1601-1606.	0.7	51
23	Cyclodextrin-Complexed Ocimum basilicum Leaves Essential Oil Increases Fos Protein Expression in the Central Nervous System and Produce an Antihyperalgesic Effect in Animal Models for Fibromyalgia. International Journal of Molecular Sciences, 2015, 16, 547-563.	1.8	49
24	A study of the larvicidal activity of two <i>Croton</i> species from northeastern Brazil against <i>Aedes aegypti</i> . Pharmaceutical Biology, 2010, 48, 615-620.	1.3	48
25	Insecticidal and repellence activity of the essential oil of Pogostemon cablin against urban ants species. Acta Tropica, 2013, 127, 181-186.	0.9	47
26	Acaricidal efficacies of Lippia gracilis essential oil and its phytochemicals against organophosphate-resistant and susceptible strains of Rhipicephalus (Boophilus) microplus. Veterinary Parasitology, 2016, 228, 60-64.	0.7	47
27	Chemical Composition, Acute Toxicity, and Antinociceptive Activity of the Essential Oil of a Plant Breeding Cultivar of Basil (<i>Ocimum basilicum</i> L.). Planta Medica, 2011, 77, 825-829.	0.7	46
28	Antinociceptive effect and acute toxicity of the essential oil of Hyptis fruticosa in mice. Fìtoterapìâ, 2007, 78, 192-195.	1.1	44
29	Ocimum basilicum leaf essential oil and (-)-linalool reduce orofacial nociception in rodents: a behavioral and electrophysiological approach. Revista Brasileira De Farmacognosia, 2011, 21, 1043-1051.	0.6	44
30	Twoâ€dimensional coordination polymer matrix for solidâ€phase extraction of pesticide residues from plant <i>Cordia salicifolia</i> . Journal of Separation Science, 2009, 32, 2132-2138.	1.3	43
31	Leishmanicidal activity of carvacrol-rich essential oil from Lippia sidoides Cham. Biological Research, 2012, 45, 399-402.	1.5	43
32	Central nervous system effects of the crude extract of Erythrina velutina on rodents. Journal of Ethnopharmacology, 2004, 94, 129-133.	2.0	42
33	Chemical characterization of the essential oil from patchouli accessions harvested over four seasons. Industrial Crops and Products, 2011, 34, 831-837.	2.5	40
34	Biotoxicity of some plant essential oils against the termite Nasutitermes corniger (Isoptera:) Tj ETQq0 0 0 rgBT /0	Dverlock 10)
35	Physicochemical Characterization and Analgesic Effect of Inclusion Complexes of Essential Oil from Hyptis pectinata L. Poit Leaves with β-Cyclodextrin. Current Pharmaceutical Biotechnology, 2015, 16, 440-450.	0.9	35

36Cardiovascular effects of Hyptis fruticosa essential oil in rats. Fìtoterapìâ, 2007, 78, 186-191.1.133

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37	Antinociceptive activity of the volatile oils of Hyptis pectinata L. Poit. (Lamiaceae) genotypes. Phytomedicine, 2008, 15, 334-339.	2.3	33
38	Harvest time and geographical origin affect the essential oil of Lippia gracilis Schauer. Industrial Crops and Products, 2016, 79, 205-210.	2.5	33
39	Analgesic and antidiarrheal properties of Ocimum selloi essential oil in mice. Fìtoterapìâ, 2008, 79, 569-573.	1.1	31
40	Larvicidal activity of Syzygium aromaticum (L.) Merr and Citrus sinensis (L.) Osbeck essential oils and their antagonistic effects with temephos in resistant populations of Aedes aegypti. Memorias Do Instituto Oswaldo Cruz, 2016, 111, 443-449.	0.8	30
41	Alternative control of <scp><i>Aedes aegypti</i></scp> resistant to pyrethroids: lethal and sublethal effects of monoterpene bioinsecticides. Pest Management Science, 2018, 74, 1001-1012.	1.7	29
42	Chemical diversity and influence of plant age on the essential oil from Lippia sidoides Cham. germplasm. Industrial Crops and Products, 2015, 76, 416-421.	2.5	28
43	In vitro activity of essential oils of Lippia sidoides and Lippia gracilis and their major chemical components against Thielaviopsis paradoxa, causal agent of stem bleeding in coconut palms. Quimica Nova, 2013, 36, 241-244.	0.3	27
44	Chemical constituents and potential anti-inflammatory activity of the essential oil from the leaves of Croton argyrophyllus. Revista Brasileira De Farmacognosia, 2013, 23, 644-650.	0.6	26
45	Toxicity, behavior impairment, and repellence of essential oils from pepperâ€rosmarin and patchouli to termites. Entomologia Experimentalis Et Applicata, 2015, 156, 66-76.	0.7	26
46	Chemical Diversity in Basil (<i>Ocimum</i> sp.) Germplasm. Scientific World Journal, The, 2015, 2015, 1-9.	0.8	25
47	Essential Oil of Aristolochia trilobata: Synthesis, Routes of Exposure, Acute Toxicity, Binary Mixtures and Behavioral Effects on Leaf-Cutting Ants. Molecules, 2017, 22, 335.	1.7	25
48	Maria Bonita: cultivar de manjericão tipo linalol. Pesquisa Agropecuaria Brasileira, 2007, 42, 1811-1813.	0.9	25
49	Chemical Diversity in <i>Lippia alba</i> (Mill.) N. E. Brown Germplasm. Scientific World Journal, The, 2015, 2015, 1-11.	0.8	23
50	Molecular Modeling and Physicochemical Properties of Supramolecular Complexes of Limonene with α- and β-Cyclodextrins. AAPS PharmSciTech, 2017, 18, 49-57.	1.5	23
51	Water Deficit and Seasonality Study on Essential Oil Constituents of <i>Lippia gracilis</i> Schauer Germplasm. Scientific World Journal, The, 2014, 2014, 1-9.	0.8	22
52	Chemical Constituents and Larvicidal Activity of <i>Hymenaea courbaril</i> Fruit Peel. Natural Product Communications, 2010, 5, 1934578X1000501.	0.2	21
53	Bioassayâ€guided Evaluation of Antinociceptive Properties and Chemical Variability of the Essential Oil of <i>Hyptis fruticosa</i> . Phytotherapy Research, 2011, 25, 1693-1699.	2.8	21
54	Acaricidal properties of vetiver essential oil from Chrysopogon zizanioides (Poaceae) against the tick species Amblyomma cajennense and Rhipicephalus (Boophilus) microplus (Acari: Ixodidae). Veterinary Parasitology, 2015, 212, 324-330.	0.7	21

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55	Essential Oils of Hyptis pectinata Chemotypes: Isolation, Binary Mixtures and Acute Toxicity on Leaf-Cutting Ants. Molecules, 2017, 22, 621.	1.7	21
56	Chemical composition and antimicrobial activity of the essential oil of Hyptis pectinata (l.) Poit Quimica Nova, 2008, 31, 1648-1652.	0.3	21
57	Chemical composition and cardiovascular effects induced by the essential oil of Cymbopogon citratus DC. Stapf, Poaceae, in rats. Revista Brasileira De Farmacognosia, 2010, 20, 904-909.	0.6	20
58	Yield and Composition of the Essential Oil of <i>Ocimum selloi</i> Benth. Cultivated Under Colored Netting. Journal of Essential Oil Research, 2010, 22, 34-39.	1.3	20
59	Fatty acid profiles in Leishmania spp. isolates with natural resistance to nitric oxide and trivalent antimony. Parasitology Research, 2014, 113, 19-27.	0.6	20
60	Chemical constituents and antioxidant activity of the essential oil from leaves of Annona vepretorum Mart. (Annonaceae). Pharmacognosy Magazine, 2015, 11, 615.	0.3	20
61	Chemical diversity of native populations of Varronia curassavica Jacq. and antifungal activity against Lasiodoplodia theobromae. Industrial Crops and Products, 2015, 76, 437-448.	2.5	19
62	Effect of Lemongrass Aroma on Experimental Anxiety in Humans. Journal of Alternative and Complementary Medicine, 2015, 21, 766-773.	2.1	19
63	<i>Lippia gracilis</i> essential oil in βâ€cyclodextrin inclusion complexes: an environmentally safe formulation to control <i>Aedes aegypti</i> larvae. Pest Management Science, 2019, 75, 452-459.	1.7	19
64	Produção vegetal e de óleo essencial de boldo pequeno em função de fontes de adubos orgânicos. Revista Ceres, 2011, 58, 670-678.	0.1	19
65	Tipos e doses de adubação orgânica no crescimento, no rendimento e na composição quÃmica do óleo essencial de elixir paregórico. Ciencia Rural, 2008, 38, 2173-2180.	0.3	18
66	Comportamento fenotÃpico e genotÃpico de populações de manjericão. Horticultura Brasileira, 2010, 28, 305-310.	0.1	18
67	Cytotoxic effects of essential oils from three Lippia gracilis Schauer genotypes on HeLa, B16, and MCF-7 cells and normal human fibroblasts. Genetics and Molecular Research, 2014, 13, 2691-2697.	0.3	18
68	Determination of Six Pesticides in the Medicinal Herb Cordia salicifolia by Matrix Solid-Phase Dispersion and Gas Chromatography/Mass Spectrometry. Journal of AOAC INTERNATIONAL, 2009, 92, 1184-1189.	0.7	17
69	A diallel study of yield components and essential oil constituents in basil (Ocimum basilicum L.). Industrial Crops and Products, 2012, 38, 93-98.	2.5	17
70	Docking and physico-chemical properties of α- and β-cyclodextrin complex containing isopulegol: a comparative study. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 2016, 85, 341-354.	0.9	17
71	Histochemistry, content and chemical composition of essential oil in different organs of Alpinia zerumbet. Ciencia Rural, 2013, 43, 1811-1816.	0.3	17
72	Volatile constituents and behavioral change induced by Cymbopogon winterianus leaf essential oil in rodents. African Journal of Biotechnology, 2011, 10, 8312-8319.	0.3	15

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73	Chemical composition and biological activities of the essential oils from Vitex-agnus castus, Ocimum campechianum and Ocimum carnosum. Anais Da Academia Brasileira De Ciencias, 2020, 92, e20180569.	0.3	15
74	Produção, teor e composição quÃmica do óleo essencial de hortelã-japonesa cultivada sob malhas fotoconversoras. Horticultura Brasileira, 2013, 31, 297-303.	0.1	14
75	Molecular and chemical characterization of vetiver, Chrysopogon zizanioides (L.) Roberty, germplasm. Genetics and Molecular Research, 2015, 14, 9452-9468.	0.3	13
76	<i>In vitro</i> antifungal activity of Ocimum selloi essential oil and methylchavicol against phytopathogenic fungi. Revista Ciencia Agronomica, 2015, 46, .	0.1	13
77	Essential oil composition and variability in Hyptis fruticosa. Revista Brasileira De Farmacognosia, 2011, 21, 24-32.	0.6	12
78	Changes in the content and composition of the essential oil of <i>Ocimum basilicum</i> L. during storage. Journal of Essential Oil Research, 2013, 25, 227-232.	1.3	12
79	Influência do armazenamento de folhas secas no óleo essencial de patchouli (Pogostemon cablin) Tj ETQq1 1 (0.784314 r 0.3	gBT /Overloc
80	The Impact of Hybridization on the Volatile and Sensorial Profile of <i>Ocimum basilicum</i> L Scientific World Journal, The, 2014, 2014, 1-8.	0.8	11
81	Preparation, Characterization, and Pharmacological Activity of <i>Cymbopogon winterianus</i> Jowitt ex Bor (Poaceae) Leaf Essential Oil of <i>β</i> -Cyclodextrin Inclusion Complexes. Evidence-based Complementary and Alternative Medicine, 2015, 2015, 1-12.	0.5	11
82	Chemical composition and vasorelaxant effect induced by the essential oil of Lippia alba (Mill.) N.E. Brown. (Verbenaceae) in rat mesenteric artery. Indian Journal of Pharmacology, 2011, 43, 694-8.	0.4	10
83	Essential Oil of <i>Ocimum basilicum</i> L. and (â^)-Linalool Blocks the Excitability of Rat Sciatic Nerve. Evidence-based Complementary and Alternative Medicine, 2016, 2016, 1-7.	0.5	9
84	Phytochemical screening, antinociceptive and anti-inflammatory activities of Chrysopogon zizanioides essential oil. Revista Brasileira De Farmacognosia, 2012, 22, 443-450.	0.6	9
85	Differentiation of Lippia gracilis Schauer Genotypes by LC Fingerprint and Chemometrics Analyses. Chromatographia, 2010, 72, 275-280.	0.7	8
86	Influência do processamento da folha e tipo de secagem no teor e composição quÃmica do Ã3leo essencial de manjericão cv. Maria Bonita. Ciencia E Agrotecnologia, 2011, 35, 291-296.	1.5	8
87	Chemical composition and cytotoxicity analysis of the essential oil from leaves of <i>Croton argyrophyllus</i> Kunth. Journal of Essential Oil Research, 2014, 26, 446-451.	1.3	8
88	Chemical Composition of Essential Oil from SevenOcimum basilicumL. Accessions, Brine Shrimp Lethality Bioassay and Inhibitory Activities Against GAPDH and APRT. Journal of Essential Oil Research, 2007, 19, 89-92.	1.3	7
89	Chemical composition and antioxidant activity of Indigofera suffruticosa. Chemistry of Natural Compounds, 2013, 49, 150-151.	0.2	7
90	Acaricidal properties of the essential oil from Aristolochia trilobata and its major constituents against the two-spotted spider mite (Tetranychus urticae). Canadian Journal of Plant Science, 2018, 98, 1342-1348.	0.3	7

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91	Eplingiella fruticosa (Lamiaceae) essential oil complexed with β-cyclodextrin improves its anti-hyperalgesic effect in a chronic widespread non-inflammatory muscle pain animal model. Food and Chemical Toxicology, 2020, 135, 110940.	1.8	7
92	Multiple Monohydroxylation Products from rac-Camphor by Marine Fungus Botryosphaeria sp. Isolated from Marine Alga Bostrychia radicans. Journal of the Brazilian Chemical Society, 2016, , .	0.6	6
93	Volatile Constituents and Antibacterial Activity From Seeds ofBowdichia virgilioidesKunt. Journal of Essential Oil Research, 2009, 21, 286-288.	1.3	5
94	Micropropagação, aclimatização, teor e composição quÃmica do óleo essencial de genótipos de hortelã japonesa. Revista Ciencia Agronomica, 2011, 42, 175-184.	0.1	5
95	Larvicidal Activity against Aedes Aegypti of Essential Oils from Northeast Brazil. Natural Product Communications, 2012, 7, 1934578X1200701.	0.2	5
96	Aristolochia trilobata: Identification of the Anti-Inflammatory and Antinociceptive Effects. Biomedicines, 2020, 8, 111.	1.4	5
97	Establishment of methodology for drying leaves and storage of essential oil of linalool chemotype Ocimum basilicum L Bioscience Journal, 2015, 31, 1441-1449.	0.4	5
98	Mass multiplication of Pogostemon cablin (Blanco) Benth genotypes and increase of essential oil and patchoulol yield. Industrial Crops and Products, 2010, 32, 445-449.	2.5	4
99	Impact of <i>Croton argyrophyllus</i> essential oil on behavioural models of nociception. Flavour and Fragrance Journal, 2017, 32, 40-45.	1.2	4
100	Antispasmodic effect ofOcimum selloiessential oil on the guinea-pig ileum. Natural Product Research, 2015, 29, 2125-2128.	1.0	3
101	Antinociceptive effect of <i>Aristolochia trilobata</i> stem essential oil and 6-methyl-5-hepten-2yl acetate, its main compound, in rodents. Zeitschrift Fur Naturforschung - Section C Journal of Biosciences, 2017, 72, 93-97.	0.6	3
102	Biomass production and essential oil of lemon balm cultivated under colored screens and nitrogen. Horticultura Brasileira, 2018, 36, 94-99.	0.1	3
103	VOLATILE CONSTITUENTS OFAristolochia trilobataL. (Aristolochiaceae): A RICH SOURCE OF SULCATYL ACETATE. Quimica Nova, 2014, , .	0.3	3
104	Reação da cânfora com boroidreto de sódio: uma estratégia para o estudo da estereoquÃmica da reação de redução. Quimica Nova, 2010, 33, 2274-2278.	0.3	2
105	Fertilization and Colors of Plastic Mulch Affect Biomass and Essential Oil of Sweet-Scented Geranium. Scientific World Journal, The, 2014, 2014, 1-7.	0.8	2
106	Agronomic production and essential yield of <i>Lavandula dentata</i> L. in different systems and fertilization. Acta Horticulturae, 2016, , 113-120.	0.1	2
107	In vitro activity of essential oil of Ocimum selloi and its major chemical compound against Moniliophthora perniciosa, causal agent of witches' broom disease in cacao. Acta Horticulturae, 2016, , 137-144.	0.1	2
108	Antinociceptive effect of the essential oil of Lippia sidoides on mice. Planta Medica, 2006, 72, .	0.7	2

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109	Phenotypic and genotypic characterization of basil hybrids and cultivars. Bioscience Journal, 0, , 1167-1177.	0.4	2
110	Volatile Compounds From Fruits ofTalisia esculenta(A. StHil.) Radlk. (Sapindaceae). Journal of Essential Oil Research, 2009, 21, 235-236.	1.3	1
111	Pulegone inhibits selectively butyrylcholinesterase and ameliorates memory in rats. Planta Medica, 2012, 78, .	0.7	1
112	CONSTITUENTS OF ESSENTIAL OIL AND HYDROLATE OF LEAVES OFCampomanesia viatorisLANDRUM. Quimica Nova, 2015, , .	0.3	1
113	Essential oils of Lippia gracilis and Lippia sidoides chemotypes and their major compounds carvacrol and thymol: nanoemulsions and antifungal activity against Lasiodiplodia theobromae. Research, Society and Development, 2022, 11, e36511326715.	0.0	1
114	YIELD AND COMPOSITION OF ESSENTIAL OIL OF PELARGONIUM GRAVEOLENS L. IN DIFFERENTS FORMS OF CULTIVATION AND FERTILIZATIONS. Acta Horticulturae, 2015, , 125-135.	0.1	0
115	Gastrointestinal effects of Ocimum selloi essential oil is mediated by calcium channel blockade and potassium channel activation. Planta Medica, 2008, 74, .	0.7	0
116	ESTIMATION OF GENETIC PARAMETERS IN A LINALOOL-TYPE BASIL POPULATION. Acta Horticulturae, 2011, , 185-192.	0.1	0
117	Inheritance study of yield components and essential oil constituents in linool type basil. Bioscience Journal, 0, , 296-301.	0.4	0
118	Characterization and Evaluation of the Antioxidant Activity of Calamusenone, a Major Component of Hyptis pectinata (L.) Poit Essential Oil. Letters in Drug Design and Discovery, 2018, 15, .	0.4	0
119	Content and composition of essential oil in lemon balm (Lippia alba (Mill) N.E.Br.) grown with ammonium and nitrate in light environments. Revista Colombiana De Ciencias HortÃcolas, 2019, 13, .	0.2	0
120	Determination of Aristolochic Acids I and II in Brazilian Sugar Cane Spirit Infusions "milhomem― Commonly used in Northeast Brazil as Popular Drinks. Revista Fitos, 2020, 14, 38-44.	0.0	0