

Damião Pergentino de Sousa

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5832043/publications.pdf>

Version: 2024-02-01

215
papers

8,083
citations

44069

48
h-index

74163

75
g-index

216
all docs

216
docs citations

216
times ranked

8992
citing authors

#	ARTICLE	IF	CITATIONS
1	<i>In silico</i> , <i>in vitro</i> and <i>in vivo</i> investigation of antioxidant potential and toxicity of ethyl ferulate. <i>Drug and Chemical Toxicology</i> , 2022, 45, 1769-1779.	2.3	2
2	Antifungal Activity of N-(4-Halobenzyl)amides against <i>Candida</i> spp. and Molecular Modeling Studies. <i>International Journal of Molecular Sciences</i> , 2022, 23, 419.	4.1	9
3	The Isopropyl Gallate Counteracts Cyclophosphamide-Induced Hemorrhagic Cystitis in Mice. <i>Biology</i> , 2022, 11, 728.	2.8	4
4	Anxiolytic and Antidepressant-like Effects of Monoterpene Tetrahydrolinalool and <i>In silico</i> Approach of new Potential Targets. <i>Current Topics in Medicinal Chemistry</i> , 2022, 22, 1530-1552.	2.1	5
5	A Narrative Review of the Antitumor Activity of Monoterpenes from Essential Oils: An Update. <i>BioMed Research International</i> , 2022, 2022, 1-20.	1.9	15
6	Synthesis of Coumarin and Homoisoflavonoid Derivatives and Analogs: The Search for New Antifungal Agents. <i>Pharmaceuticals</i> , 2022, 15, 712.	3.8	11
7	Preparation, physicochemical characterization and solubility evaluation of pharmaceutical cocrystals of cinnamic acid. <i>Journal of Thermal Analysis and Calorimetry</i> , 2021, 145, 379-390.	3.6	7
8	Bioactive Terpenes and Their Derivatives as Potential SARS-CoV-2 Proteases Inhibitors from Molecular Modeling Studies. <i>Biomolecules</i> , 2021, 11, 74.	4.0	40
9	Breakpoints for the Classification of Anti- <i>Candida</i> Compounds in Antifungal Screening. <i>BioMed Research International</i> , 2021, 2021, 1-8.	1.9	11
10	Antidepressant activity of rose oxide essential oil: possible involvement of serotonergic transmission. <i>Heliyon</i> , 2021, 7, e06620.	3.2	10
11	<i>In Vitro</i> and <i>In Silico</i> Anti-Arboviral Activities of Dihalogenated Phenolic Derivates of L-Tyrosine. <i>Molecules</i> , 2021, 26, 3430.	3.8	4
12	Involvement of GABA _A Receptors in the Anxiolytic-Like Effect of Hydroxycitronellal. <i>BioMed Research International</i> , 2021, 2021, 1-17.	1.9	9
13	Anticoronavirus and Immunomodulatory Phenolic Compounds: Opportunities and Pharmacotherapeutic Perspectives. <i>Biomolecules</i> , 2021, 11, 1254.	4.0	16
14	Ferulic Acid and Cardiovascular Health: Therapeutic and Preventive Potential. <i>Mini-Reviews in Medicinal Chemistry</i> , 2021, 21, 1625-1637.	2.4	32
15	Analysis of the mechanisms of action of isopentenyl caffeate against <i>Leishmania</i> . <i>Biochimie</i> , 2021, 189, 158-167.	2.6	5
16	Antiviral Role of Phenolic Compounds against Dengue Virus: A Review. <i>Biomolecules</i> , 2021, 11, 11.	4.0	34
17	Larvicidal Activity of Cinnamic Acid Derivatives: Investigating Alternative Products for <i>Aedes aegypti</i> L. Control. <i>Molecules</i> , 2021, 26, 61.	3.8	22
18	Catechins: Therapeutic Perspectives in COVID-19-Associated Acute Kidney Injury. <i>Molecules</i> , 2021, 26, 5951.	3.8	9

#	ARTICLE	IF	CITATIONS
19	Efficacy of carvacryl acetate in vitro and following oral administration to mice harboring either prepatent or patent <i>Schistosoma mansoni</i> infections. <i>Parasitology Research</i> , 2021, 120, 3837-3844.	1.6	4
20	Cytotoxic and Antifungal Amides Derived from Ferulic Acid: Molecular Docking and Mechanism of Action. <i>BioMed Research International</i> , 2021, 2021, 1-18.	1.9	6
21	Acute autonomic effects of rose oxide on cardiovascular parameters of Wistar and spontaneously hypertensive rats. <i>Life Sciences</i> , 2021, 287, 120107.	4.3	0
22	A New Ferulic Acid-Nicotinamide Cocrystal With Improved Solubility and Dissolution Performance. <i>Journal of Pharmaceutical Sciences</i> , 2020, 109, 1330-1337.	3.3	22
23	β -Cyclodextrin/Isopentyl Caffate Inclusion Complex: Synthesis, Characterization and Antileishmanial Activity. <i>Molecules</i> , 2020, 25, 4181.	3.8	9
24	Trypanocidal Essential Oils: A Review. <i>Molecules</i> , 2020, 25, 4568.	3.8	13
25	Alkaloids: Therapeutic Potential against Human Coronaviruses. <i>Molecules</i> , 2020, 25, 5496.	3.8	38
26	Alkyl and Aryl Derivatives Based on p-Coumaric Acid Modification and Inhibitory Action against <i>Leishmania braziliensis</i> and <i>Plasmodium falciparum</i> . <i>Molecules</i> , 2020, 25, 3178.	3.8	23
27	The Prowess of Andrographolide as a Natural Weapon in the War against Cancer. <i>Cancers</i> , 2020, 12, 2159.	3.7	23
28	Natural Antioxidants: A Review of Studies on Human and Animal Coronavirus. <i>Oxidative Medicine and Cellular Longevity</i> , 2020, 2020, 1-14.	4.0	33
29	Carvone Enantiomers Differentially Modulate IgE-Mediated Airway Inflammation in Mice. <i>International Journal of Molecular Sciences</i> , 2020, 21, 9209.	4.1	9
30	Mechanistic Aspects and Therapeutic Potential of Quercetin against COVID-19-Associated Acute Kidney Injury. <i>Molecules</i> , 2020, 25, 5772.	3.8	28
31	Methyl 3,4,5-trimethoxycinnamate suppresses inflammation in RAW264.7 macrophages and blocks macrophage-adipocyte interaction. <i>Inflammopharmacology</i> , 2020, 28, 1315-1326.	3.9	10
32	Ethyl ferulate/ β -cyclodextrin inclusion complex inhibits edema formation. <i>Materials Science and Engineering C</i> , 2020, 115, 111057.	7.3	10
33	Bioactivity and Molecular Docking Studies of Derivatives from Cinnamic and Benzoic Acids. <i>BioMed Research International</i> , 2020, 2020, 1-13.	1.9	22
34	(-)-Carveol, a Natural Compound, Improves β -Amyloid-Peptide 1-42-Induced Memory Impairment and Oxidative Stress in the Rat Hippocampus. <i>BioMed Research International</i> , 2020, 2020, 1-9.	1.9	12
35	Current and Future Prospective of a Versatile Moiety: Imidazole. <i>Current Drug Targets</i> , 2020, 21, 1130-1155.	2.1	7
36	Anxiolytic and antinociceptive-like effects of cinnamic alcohol by possible GABAergic pathway modulation: In vivo and in silico studies. <i>Brazilian Journal of Development</i> , 2020, 6, 51372-51389.	0.1	3

#	ARTICLE	IF	CITATIONS
37	Innovative nanocompounds for cutaneous administration of classical antifungal drugs: a systematic review. <i>Journal of Dermatological Treatment</i> , 2019, 30, 617-626.	2.2	11
38	Amides Derived from Vanillic Acid: Coupling Reactions, Antimicrobial Evaluation, and Molecular Docking. <i>BioMed Research International</i> , 2019, 2019, 1-11.	1.9	8
39	NFBTA: A Potent Cytotoxic Agent against Glioblastoma. <i>Molecules</i> , 2019, 24, 2411.	3.8	19
40	In vitro and in silico anti-dengue activity of compounds obtained from <i>Psidium guajava</i> through bioprospecting. <i>BMC Complementary and Alternative Medicine</i> , 2019, 19, 298.	3.7	62
41	Antimicrobial Activity of 4-Chlorocinnamic Acid Derivatives. <i>BioMed Research International</i> , 2019, 2019, 1-13.	1.9	8
42	Efficacy of a phenol derivative, isopropyl vanillate, as an anti-inflammatory agent: A new small molecule inhibitor of COX and neutrophil migration. <i>Drug Development Research</i> , 2019, 80, 666-679.	2.9	1
43	(α)-Myrtenol accelerates healing of acetic acid-induced gastric ulcers in rats and in human gastric adenocarcinoma cells. <i>European Journal of Pharmacology</i> , 2019, 854, 139-148.	3.5	20
44	Synthesis, Antibacterial Evaluation, and QSAR of Caffeic Acid Derivatives. <i>Journal of Chemistry</i> , 2019, 2019, 1-9.	1.9	15
45	Trypanocidal Mechanism of Action and in silico Studies of p-Coumaric Acid Derivatives. <i>International Journal of Molecular Sciences</i> , 2019, 20, 5916.	4.1	27
46	Anticonvulsant Essential Oils and Their Relationship with Oxidative Stress in Epilepsy. <i>Biomolecules</i> , 2019, 9, 835.	4.0	42
47	Antidepressant Potential of Cinnamic Acids: Mechanisms of Action and Perspectives in Drug Development. <i>Molecules</i> , 2019, 24, 4469.	3.8	19
48	Design, Antileishmanial Activity, and QSAR Studies of a Series of Piplartine Analogues. <i>Journal of Chemistry</i> , 2019, 2019, 1-12.	1.9	4
49	Inhibition of neutrophil migration and reduction of oxidative stress by ethyl p-coumarate in acute and chronic inflammatory models. <i>Phytomedicine</i> , 2019, 57, 9-17.	5.3	13
50	Anti-Leishmania and cytotoxic activities of perillaldehyde epoxide synthetic positional isomers. <i>Natural Product Research</i> , 2019, 33, 2536-2540.	1.8	6
51	Therapeutic Potential of Vanillin and its Main Metabolites to Regulate the Inflammatory Response and Oxidative Stress. <i>Mini-Reviews in Medicinal Chemistry</i> , 2019, 19, 1681-1693.	2.4	33
52	Investigation of the thermal behavior of inclusion complexes with antifungal activity. <i>Journal of Thermal Analysis and Calorimetry</i> , 2018, 133, 641-648.	3.6	8
53	Comparison of behavioral, neuroprotective, and proinflammatory cytokine modulating effects exercised by (+)- α -EC and (α)- α -EC stereoisomers in a PTZ-induced kindling test in mice. <i>Fundamental and Clinical Pharmacology</i> , 2018, 32, 507-515.		6
54	Effects of isopentyl ferulate on oxidative stress biomarkers and a possible GABAergic anxiolytic-like trait in Swiss mice. <i>Chemico-Biological Interactions</i> , 2018, 289, 119-128.	4.0	4

#	ARTICLE	IF	CITATIONS
55	Antifungal activity of cinnamic acid and benzoic acid esters against <i>Candida albicans</i> strains. <i>Natural Product Research</i> , 2018, 32, 572-575.	1.8	59
56	Negative inotropism of terpenes on guinea pig left atrium: structure-activity relationships. <i>Natural Product Research</i> , 2018, 32, 1428-1431.	1.8	7
57	Evaluation of antimicrobial, cytotoxic and chemopreventive activities of carvone and its derivatives. <i>Brazilian Journal of Pharmaceutical Sciences</i> , 2018, 53, .	1.2	22
58	An Overview on the Anti-inflammatory Potential and Antioxidant Profile of Eugenol. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-9.	4.0	180
59	Isopropyl Caffeate: A Caffeic Acid Derivative's Antioxidant Potential and Toxicity. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-14.	4.0	8
60	A Comparative Evaluation of the Cytotoxic and Antioxidant Activity of <i>Mentha crisper</i> Essential Oil, Its Major Constituent Rotundifolone, and Analogues on Human Glioblastoma. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-12.	4.0	11
61	Effects of isopulegol in acute nociception in mice: Possible involvement of muscarinic receptors, opioid system and l-arginine/NO/cGMP pathway. <i>Chemico-Biological Interactions</i> , 2018, 293, 55-60.	4.0	16
62	Piplartine Analogues and Cytotoxic Evaluation against Glioblastoma. <i>Molecules</i> , 2018, 23, 1382.	3.8	16
63	Piperlongumine's anticancer agent: The story so far about killing many birds with one stone. <i>Cellular and Molecular Biology</i> , 2018, 64, 102.	0.9	9
64	Piperlongumine's anticancer agent: The story so far about killing many birds with one stone. <i>Cellular and Molecular Biology</i> , 2018, 64, 102-107.	0.9	2
65	Geraniol Induces Antinociceptive Effect in Mice Evaluated in Behavioural and Electrophysiological Models. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2017, 120, 22-29.	2.5	32
66	Physio-pharmacological Investigations About the Anti-inflammatory and Antinociceptive Efficacy of (+)-Limonene Epoxide. <i>Inflammation</i> , 2017, 40, 511-522.	3.8	24
67	Orofacial antinociceptive activity of (S)-(α)-perillyl alcohol in mice: a randomized, controlled and triple-blind study. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2017, 46, 662-667.	1.5	10
68	Anticonvulsive activity of (1S)-(α)-verbenone involving RNA expression of BDNF, COX-2, and c-fos. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2017, 390, 863-869.	3.0	13
69	Anti-inflammatory effect of the monoterpene myrtenol is dependent on the direct modulation of neutrophil migration and oxidative stress. <i>Chemico-Biological Interactions</i> , 2017, 273, 73-81.	4.0	51
70	Carvacryl acetate, a novel semisynthetic monoterpene ester, binds to the TRPA1 receptor and is effective in attenuating irinotecan-induced intestinal mucositis in mice. <i>Journal of Pharmacy and Pharmacology</i> , 2017, 69, 1773-1785.	2.4	16
71	Antiparasitic activity of nerolidol in a mouse model of schistosomiasis. <i>International Journal of Antimicrobial Agents</i> , 2017, 50, 467-472.	2.5	55
72	Modulation of chemical dermal absorption by 14 natural products: a quantitative structure permeation analysis of components often found in topical preparations. <i>Cutaneous and Ocular Toxicology</i> , 2017, 36, 237-252.	1.3	8

#	ARTICLE	IF	CITATIONS
73	Antinociceptive and anticonvulsant effects of the monoterpene linalool oxide. <i>Pharmaceutical Biology</i> , 2017, 55, 63-67.	2.9	38
74	Perillyl Alcohol: Antinociceptive Effects and Histopathological Analysis in Rodent Brains. <i>Natural Product Communications</i> , 2017, 12, 1934578X1701200.	0.5	4
75	Leishmanicidal Activity and Structure-Activity Relationships of Essential Oil Constituents. <i>Molecules</i> , 2017, 22, 815.	3.8	30
76	Essential Oils and Their Constituents: An Alternative Source for Novel Antidepressants. <i>Molecules</i> , 2017, 22, 1290.	3.8	32
77	Cardiovascular Activity of the Chemical Constituents of Essential Oils. <i>Molecules</i> , 2017, 22, 1539.	3.8	22
78	The Dual Antioxidant/Prooxidant Effect of Eugenol and Its Action in Cancer Development and Treatment. <i>Nutrients</i> , 2017, 9, 1367.	4.1	111
79	Antidepressant Flavonoids and Their Relationship with Oxidative Stress. <i>Oxidative Medicine and Cellular Longevity</i> , 2017, 2017, 1-18.	4.0	86
80	Analgesic-Like Activity of Essential Oil Constituents: An Update. <i>International Journal of Molecular Sciences</i> , 2017, 18, 2392.	4.1	61
81	Larvicidal Activity of Essential Oil Constituents against Malaria Vector, <i>Anopheles gambiae</i> (Diptera): Tj ETQq1 1 0.784314 rgBT / Over 0.5	0.5	80
82	Association of terpinolene and diclofenac presents antinociceptive and anti-inflammatory synergistic effects in a model of chronic inflammation. <i>Brazilian Journal of Medical and Biological Research</i> , 2016, 49, .	1.5	26
83	Overview of the Role of Vanillin on Redox Status and Cancer Development. <i>Oxidative Medicine and Cellular Longevity</i> , 2016, 2016, 1-9.	4.0	80
84	Synthesis, Antifungal Evaluation and In Silico Study of N-(4-Halobenzyl)amides. <i>Molecules</i> , 2016, 21, 1716.	3.8	13
85	In Vivo Anti-Tumor Activity and Toxicological Evaluations of Perillaldehyde 8,9-Epoxyde, a Derivative of Perillyl Alcohol. <i>International Journal of Molecular Sciences</i> , 2016, 17, 32.	4.1	23
86	Analgesic Potential of Essential Oils. <i>Molecules</i> , 2016, 21, 20.	3.8	50
87	Gastroprotective effect of (-)-myrtenol against ethanol-induced acute gastric lesions: possible mechanisms. <i>Journal of Pharmacy and Pharmacology</i> , 2016, 68, 1085-1092.	2.4	30
88	Larvicidal efficacy of monoterpenes against the larvae of <i>Anopheles gambiae</i> . <i>Asian Pacific Journal of Tropical Biomedicine</i> , 2016, 6, 290-294.	1.2	20
89	Evaluation of Antiparasitic Activity of <i>Mentha crisper</i> Essential Oil, Its Major Constituent Rotundifolone and Analogues against <i>Trypanosoma brucei</i> . <i>Planta Medica</i> , 2016, 82, 1346-1350.	1.3	10
90	±-Phellandrene, a cyclic monoterpene, attenuates inflammatory response through neutrophil migration inhibition and mast cell degranulation. <i>Life Sciences</i> , 2016, 160, 27-33.	4.3	43

#	ARTICLE	IF	CITATIONS
91	Nerolidol exhibits antinociceptive and anti-inflammatory activity: involvement of the GABAergic system and proinflammatory cytokines. <i>Fundamental and Clinical Pharmacology</i> , 2016, 30, 14-22.	1.9	72
92	Trypanocidal and cysteine protease inhibitory activity of isopentyl caffeate is not linked in <i>Trypanosoma brucei</i> . <i>Parasitology Research</i> , 2016, 115, 4397-4403.	1.6	12
93	Carvacrol reduces irinotecan-induced intestinal mucositis through inhibition of inflammation and oxidative damage via TRPA1 receptor activation. <i>Chemico-Biological Interactions</i> , 2016, 260, 129-140.	4.0	39
94	Antitumour effects of the essential oil from <i>Mentha villosa</i> combined with 5-fluorouracil in mice. <i>Flavour and Fragrance Journal</i> , 2016, 31, 250-254.	2.6	5
95	Antimanic-like effects of (R)-(-)-carvone and (S)-(+)-carvone in mice. <i>Neuroscience Letters</i> , 2016, 619, 43-48.	2.1	31
96	Structural parameters, molecular properties, and biological evaluation of some terpenes targeting <i>Schistosoma mansoni</i> parasite. <i>Chemico-Biological Interactions</i> , 2016, 244, 129-139.	4.0	39
97	Ferulic acid ethyl ester diminished Complete Freund's Adjuvant-induced incapacitation through antioxidant and anti-inflammatory activity. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2016, 389, 117-130.	3.0	21
98	In vitro and in vivo toxicological evaluations of methyl ferulate, methyl p-coumarate, and pulegone 1,2-epoxide. <i>Pharmaceutical Biology</i> , 2016, 54, 523-529.	2.9	22
99	Evaluation of Antioxidant Activity of Phytol Using Non- and Pre-Clinical Models. <i>Current Pharmaceutical Biotechnology</i> , 2016, 17, 1278-1284.	1.6	33
100	Carvone (R)-(-) and (S)-(+) enantiomers inhibits upper gastrointestinal motility in mice. <i>Flavour and Fragrance Journal</i> , 2015, 30, 439-444.	2.6	6
101	Evaluation of the cytotoxic and antitumour effects of the essential oil from <i>Mentha villosa</i> and its main compound, rotundifolone. <i>Journal of Pharmacy and Pharmacology</i> , 2015, 67, 1100-1106.	2.4	20
102	A Systematic Review of the Anxiolytic-Like Effects of Essential Oils in Animal Models. <i>Molecules</i> , 2015, 20, 18620-18660.	3.8	99
103	Comparative Anticonvulsant Study of Epoxycarvone Stereoisomers. <i>Molecules</i> , 2015, 20, 19660-19673.	3.8	12
104	Evaluation of the Cytotoxicity of Structurally Correlated p-Menthane Derivatives. <i>Molecules</i> , 2015, 20, 13264-13280.	3.8	34
105	Antitumor Phenylpropanoids Found in Essential Oils. <i>BioMed Research International</i> , 2015, 2015, 1-21.	1.9	46
106	Involvement of Cholinergic and Opioid System in δ^3 -Terpinene-Mediated Antinociception. <i>Evidence-based Complementary and Alternative Medicine</i> , 2015, 2015, 1-9.	1.2	22
107	Spasmolytic Activity of Carvone and Limonene Enantiomers. <i>Natural Product Communications</i> , 2015, 10, 1934578X1501001.	0.5	10
108	Sesquiterpenes from Essential Oils and Anti-Inflammatory Activity. <i>Natural Product Communications</i> , 2015, 10, 1934578X1501001.	0.5	35

#	ARTICLE	IF	CITATIONS
109	Formation of a Predominant Metabolite of Hydroxydihydrocarvone Evaluated by a Biomimetic Oxidative Model and in Rat Liver Microsomes. <i>Planta Medica Letters</i> , 2015, 2, e61-e64.	0.2	0
110	Oxime derivatives with larvicidal activity against <i>Aedes aegypti</i> L.. <i>Parasitology Research</i> , 2015, 114, 2883-2891.	1.6	11
111	Histopathological and biochemical assessment of d-limonene-induced liver injury in rats. <i>Toxicology Reports</i> , 2015, 2, 482-488.	3.3	33
112	Anticonvulsant and behavioral effects observed in mice following treatment with an ester derivative of ferulic acid: Isopentyl ferulate. <i>Chemico-Biological Interactions</i> , 2015, 242, 273-279.	4.0	19
113	Phytol in a pharma-medico-stance. <i>Chemico-Biological Interactions</i> , 2015, 240, 60-73.	4.0	68
114	Neuropharmacological effects of carvacryl acetate on $\hat{\Gamma}$ -aminolevulinic dehydratase, Na ⁺ , K ⁺ -ATPase activities and amino acids levels in mice hippocampus after seizures. <i>Chemico-Biological Interactions</i> , 2015, 226, 49-57.	4.0	19
115	Spectroscopic studies on the in vitro antioxidant capacity of isopentyl ferulate. <i>Chemico-Biological Interactions</i> , 2015, 225, 47-53.	4.0	16
116	Bioactive Essential Oils and Cancer. , 2015, , .		20
117	Antitumor Essential Oils: Progress in Medicinal Chemistry. , 2015, , 111-124.		0
118	MAPEAMENTO CIENTÍFICO E PATENTÁRIO DO MIRTENOL: UM MONOTERPENO COM ATIVIDADE PSICOFARMACOLÓGICA. <i>Cadernos De Prospecção</i> , 2015, 8, 477-486.	0.1	0
119	Sesquiterpenes from Essential Oils and Anti-Inflammatory Activity. <i>Natural Product Communications</i> , 2015, 10, 1767-74.	0.5	38
120	Spasmolytic Activity of Carvone and Limonene Enantiomers. <i>Natural Product Communications</i> , 2015, 10, 1893-6.	0.5	9
121	Monoterpenoid Terpinen-4-ol Exhibits Anticonvulsant Activity in Behavioural and Electrophysiological Studies. <i>Oxidative Medicine and Cellular Longevity</i> , 2014, 2014, 1-9.	4.0	25
122	Antitumor Activity of Monoterpenes Found in Essential Oils. <i>Scientific World Journal</i> , The, 2014, 2014, 1-35.	2.1	176
123	Anxiolytic Essential Oils. <i>Natural Products Chemistry & Research</i> , 2014, 1, .	0.2	1
124	Phytol, a Diterpene Alcohol from Chlorophyll, as a Drug against Neglected Tropical Disease Schistosomiasis Mansoni. <i>PLoS Neglected Tropical Diseases</i> , 2014, 8, e2617.	3.0	149
125	Geraniol is a flavoring agent with multifunctional effects in protecting the gastric and duodenal mucosa. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2014, 387, 355-365.	3.0	38
126	Cyane-carvone, a Synthetic Derivative of Carvone, Inhibits Inflammatory Response by Reducing Cytokine Production and Oxidative Stress and Shows Antinociceptive Effect in Mice. <i>Inflammation</i> , 2014, 37, 966-77.	3.8	5

#	ARTICLE	IF	CITATIONS
127	Potential antioxidant and anxiolytic effects of (+)-limonene epoxide in mice after marble-burying test. <i>Pharmacology Biochemistry and Behavior</i> , 2014, 118, 69-78.	2.9	69
128	Anxiolytic-like effects of phytol: Possible involvement of GABAergic transmission. <i>Brain Research</i> , 2014, 1547, 34-42.	2.2	72
129	Larvicidal activity of <i>Mentha x villosa</i> Hudson essential oil, rotundifolone and derivatives. <i>Chemosphere</i> , 2014, 104, 37-43.	8.2	52
130	Anxiolytic-like effects and mechanism of (±)-myrtenol: A monoterpene alcohol. <i>Neuroscience Letters</i> , 2014, 579, 119-124.	2.1	51
131	Is There a Correlation Between In Vitro Antioxidant Potential and In Vivo Effect of Carvacryl Acetate Against Oxidative Stress in Mice Hippocampus?. <i>Neurochemical Research</i> , 2014, 39, 758-769.	3.3	18
132	Anticonvulsant effects of acute treatment with cyano-carvone at repeated oral doses in epilepsy models. <i>Pharmacology Biochemistry and Behavior</i> , 2014, 124, 421-424.	2.9	13
133	Carvacryl acetate, a derivative of carvacrol, reduces nociceptive and inflammatory response in mice. <i>Life Sciences</i> , 2014, 94, 58-66.	4.3	44
134	Geraniol Blocks Calcium and Potassium Channels in the Mammalian Myocardium: Useful Effects to Treat Arrhythmias. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2014, 115, 534-544.	2.5	30
135	Antischistosomal Activity of the Terpene Nerolidol. <i>Molecules</i> , 2014, 19, 3793-3803.	3.8	53
136	A Review on Anti-Inflammatory Activity of Phenylpropanoids Found in Essential Oils. <i>Molecules</i> , 2014, 19, 1459-1480.	3.8	158
137	Anti-Ulcer Activity of Essential Oil Constituents. <i>Molecules</i> , 2014, 19, 5717-5747.	3.8	47
138	Antioxidant Effects of Nerolidol in Mice Hippocampus After Open Field Test. <i>Neurochemical Research</i> , 2013, 38, 1861-1870.	3.3	79
139	TRP and ASIC channels mediate the antinociceptive effect of citronellyl acetate. <i>Chemico-Biological Interactions</i> , 2013, 203, 573-579.	4.0	30
140	Antinociceptive and anti-inflammatory effects of the monoterpene (±)-epoxy-carvone in mice. <i>Journal of Natural Medicines</i> , 2013, 67, 743-749.	2.3	32
141	Citronellal, a monoterpene present in Java citronella oil, attenuates mechanical nociception response in mice. <i>Pharmaceutical Biology</i> , 2013, 51, 1144-1149.	2.9	25
142	A Review on Anti-Inflammatory Activity of Monoterpenes. <i>Molecules</i> , 2013, 18, 1227-1254.	3.8	368
143	Anxiolytic-like effects of carvacryl acetate, a derivative of carvacrol, in mice. <i>Pharmacology Biochemistry and Behavior</i> , 2013, 112, 42-48.	2.9	42
144	Anthelmintic activity of carvacryl acetate against <i>Schistosoma mansoni</i> . <i>Parasitology Research</i> , 2013, 112, 603-610.	1.6	47

#	ARTICLE	IF	CITATIONS
145	Anxiolytic-like activity and GC-MS analysis of (R)-(+)-limonene fragrance, a natural compound found in foods and plants. <i>Pharmacology Biochemistry and Behavior</i> , 2013, 103, 450-454.	2.9	90
146	Farnesol: antinociceptive effect and histopathological analysis of the striatum and hippocampus of mice. <i>Fundamental and Clinical Pharmacology</i> , 2013, 27, 419-426.	1.9	17
147	Anthelmintic Activity of the Natural Compound (+)-Limonene Epoxide against <i>Schistosoma mansoni</i> . <i>Planta Medica</i> , 2013, 79, 253-258.	1.3	43
148	Cardiovascular Effects Induced by Linalool in Normotensive and Hypertensive Rats. <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2013, 68, 181-190.	1.4	33
149	Antinociceptive and Antioxidant Activities of Phytol <i>In Vivo</i> and <i>In Vitro</i> Models. <i>Neuroscience Journal</i> , 2013, 2013, 1-9.	2.5	196
150	Evaluation of the neuropharmacological properties of nerol in mice. <i>World Journal of Neuroscience</i> , 2013, 03, 32-38.	0.1	18
151	Cardiovascular Effects Induced by Linalool in Normotensive and Hypertensive Rats. <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2013, 68, 0181.	1.4	13
152	Evaluation of the antioxidant effects in vitro of the isopulegone. <i>Free Radicals and Antioxidants</i> , 2012, 2, 50-55.	0.3	6
153	Structural relationships and vasorelaxant activity of monoterpenes. <i>DARU, Journal of Pharmaceutical Sciences</i> , 2012, 20, 23.	2.0	19
154	Antinociceptive activity of carvacrol (5-isopropyl-2-methylphenol) in mice. <i>Journal of Pharmacy and Pharmacology</i> , 2012, 64, 1722-1729.	2.4	59
155	Anti-inflammatory properties of rose oxide. <i>International Immunopharmacology</i> , 2012, 14, 779-784.	3.8	32
156	Antiulcer effect of epoxy-carvone. <i>Revista Brasileira De Farmacognosia</i> , 2012, 22, 144-149.	1.4	15
157	Anticonvulsant and Antioxidant Effects of Cyano-carvone and Its Action on Acetylcholinesterase Activity in Mice Hippocampus. <i>Cellular and Molecular Neurobiology</i> , 2012, 32, 633-640.	3.3	32
158	Citronellol, a monoterpene alcohol, reduces nociceptive and inflammatory activities in rodents. <i>Journal of Natural Medicines</i> , 2012, 66, 637-644.	2.3	87
159	Evaluation of acute toxicity of a natural compound (+)-limonene epoxide and its anxiolytic-like action. <i>Brain Research</i> , 2012, 1448, 56-62.	2.2	99
160	Terpineol Reduces Mechanical Hypernociception and Inflammatory Response. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2012, 111, 120-125.	2.5	79
161	Antinociceptive Action and Redox Properties of Citronellal, an Essential Oil Present in Lemongrass. <i>Journal of Medicinal Food</i> , 2011, 14, 630-639.	1.5	45
162	Essential Oils and Their Constituents: Anticonvulsant Activity. <i>Molecules</i> , 2011, 16, 2726-2742.	3.8	104

#	ARTICLE	IF	CITATIONS
163	Anticonvulsant activity of thymoquinone and its structural analogues. <i>Revista Brasileira De Farmacognosia</i> , 2011, 21, 427-431.	1.4	9
164	Bioassay-guided evaluation of central nervous system effects of citronellal in rodents. <i>Revista Brasileira De Farmacognosia</i> , 2011, 21, 697-703.	1.4	16
165	Anti-inflammatory and redox-protective activities of citronellal. <i>Biological Research</i> , 2011, 44, 363-368.	3.4	44
166	Antidepressant-like effect of carvacrol (5-isopropyl-2-methylphenol) in mice: involvement of dopaminergic system. <i>Fundamental and Clinical Pharmacology</i> , 2011, 25, 362-367.	1.9	85
167	Anxiolytic-like effects of inhaled linalool oxide in experimental mouse anxiety models. <i>Pharmacology Biochemistry and Behavior</i> , 2011, 100, 259-263.	2.9	92
168	(α)- β -Bisabolol-induced gastroprotection is associated with reduction in lipid peroxidation, superoxide dismutase activity and neutrophil migration. <i>European Journal of Pharmaceutical Sciences</i> , 2011, 44, 455-461.	4.0	74
169	Structure-activity relationships of larvicidal monoterpenes and derivatives against <i>Aedes aegypti</i> Linn. <i>Chemosphere</i> , 2011, 84, 150-153.	8.2	84
170	β -Terpineol reduces nociceptive behavior in mice. <i>Pharmaceutical Biology</i> , 2011, 49, 583-586.	2.9	65
171	Anti-nociceptive and anti-inflammatory activities of (α)- β -bisabolol in rodents. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2011, 384, 525-533.	3.0	86
172	Analgesic-like Activity of Essential Oils Constituents. <i>Molecules</i> , 2011, 16, 2233-2252.	3.8	146
173	Statins Reduce Dengue Virus Production via Decreased Virion Assembly. <i>Intervirology</i> , 2011, 54, 202-216.	2.8	123
174	Pharmacological Activity of (R)-(+)-Pulegone, a Chemical Constituent of Essential Oils. <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2011, 66, 353-359.	1.4	37
175	Anti-inflammatory and redox-protective activities of citronellal. <i>Biological Research</i> , 2011, 44, 363-8.	3.4	8
176	Hypotensive and Vasorelaxant Effects of Citronellol, a Monoterpene Alcohol, in Rats. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2010, 106, 331-337.	2.5	88
177	Anxiolytic-like effect of Carvacrol (5-isopropyl-2-methylphenol) in mice: involvement with GABAergic transmission. <i>Fundamental and Clinical Pharmacology</i> , 2010, 24, 437-443.	1.9	100
178	Synthesis of (R)-(α)-Carvone Derivatives. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2010, 65, 1381-1383.	0.7	6
179	Anti-Inflammatory Activity of Hydroxydihydrocarvone. <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2010, 65, 543-550.	1.4	11
180	Toxic Effects on and Structure-Toxicity Relationships of Phenylpropanoids, Terpenes, and Related Compounds in <i>Aedes aegypti</i> Larvae. <i>Vector-Borne and Zoonotic Diseases</i> , 2010, 10, 1049-1054.	1.5	51

#	ARTICLE	IF	CITATIONS
181	Larvicidal activity of para-Benzoquinones. <i>Parasitology Research</i> , 2010, 107, 741-745.	1.6	15
182	Anxiolytic-like effect of the monoterpene 1,4-cineole in mice. <i>Pharmacology Biochemistry and Behavior</i> , 2010, 96, 287-293.	2.9	48
183	Gastroprotection of (±)-bisabolol on acute gastric mucosal lesions in mice: the possible involved pharmacological mechanisms. <i>Fundamental and Clinical Pharmacology</i> , 2010, 24, 63-71.	1.9	48
184	Unravelling the cardiovascular effects induced by α -terpineol: A role for the nitric oxide-cGMP pathway. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2010, 37, 811-816.	1.9	44
185	Anticonvulsant Activity of the Linalool Enantiomers and Racemate: Investigation of Chiral Influence. <i>Natural Product Communications</i> , 2010, 5, 1934578X1000501.	0.5	30
186	Hypotensive Activity of Terpenes Found in Essential Oils. <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2010, 65, 562-566.	1.4	46
187	Antinociceptive and anti-inflammatory effects of <i>Costus spicatus</i> in experimental animals. <i>Pharmaceutical Biology</i> , 2010, 48, 1097-1102.	2.9	23
188	Antinociceptive effects of citronellal in formalin-, capsaicin-, and glutamate-induced orofacial nociception in rodents and its action on nerve excitability. <i>Journal of Orofacial Pain</i> , 2010, 24, 305-12.	1.7	48
189	Anticonvulsant activity of the linalool enantiomers and racemate: investigation of chiral influence. <i>Natural Product Communications</i> , 2010, 5, 1847-51.	0.5	41
190	Subacute toxicological evaluation of hydroxydihydrocarvone in mice. <i>Pharmaceutical Biology</i> , 2009, 47, 690-696.	2.9	3
191	Evaluation of the Anticonvulsant Activity of Terpinen-4-ol. <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2009, 64, 1-5.	1.4	29
192	Effects of isopulegol on pentylenetetrazol-induced convulsions in mice: Possible involvement of GABAergic system and antioxidant activity. <i>FÄ-toterapÄ-Äç</i> , 2009, 80, 506-513.	2.2	64
193	Gastroprotective activity of isopulegol on experimentally induced gastric lesions in mice: investigation of possible mechanisms of action. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2009, 380, 233-245.	3.0	58
194	Rosewood oil induces sedation and inhibits compound action potential in rodents. <i>Journal of Ethnopharmacology</i> , 2009, 124, 440-443.	4.1	33
195	Synthesis and Analgesic-like Effect of (6R, 4S)-p-Mentha-1,8-dien-6-ylmethylene- p-toluenesulfonamide. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2009, 64, 351-355.	0.7	1
196	Alkaloid, flavonoids, and pentacyclic triterpenoids of <i>Maytenus obtusifolia</i> Mart.. <i>Biochemical Systematics and Ecology</i> , 2008, 36, 500-503.	1.3	17
197	Anticonvulsant effect of a natural compound α , β -epoxy-carvone and its action on the nerve excitability. <i>Neuroscience Letters</i> , 2008, 443, 51-55.	2.1	48
198	Structure and Spasmolytic Activity Relationships of Monoterpene Analogues Found in Many Aromatic Plants. <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2008, 63, 808-812.	1.4	31

#	ARTICLE	IF	CITATIONS
199	Antinociceptive Effect of Hydroxydihydrocarvone. Biological and Pharmaceutical Bulletin, 2008, 31, 588-591.	1.4	42
200	Antinociceptive Activity of (-)-Carvone: Evidence of Association with Decreased Peripheral Nerve Excitability. Biological and Pharmaceutical Bulletin, 2008, 31, 1017-1020.	1.4	105
201	Sedative Effect of Monoterpene Alcohols in Mice: A Preliminary Screening. Zeitschrift Fur Naturforschung - Section C Journal of Biosciences, 2007, 62, 563-566.	1.4	37
202	Antinociceptive Activity of Structural Analogues of Rotundifolone: Structure-Activity Relationship. Zeitschrift Fur Naturforschung - Section C Journal of Biosciences, 2007, 62, 39-42.	1.4	48
203	Antinociceptive Effect of the Monoterpene R-(+)-Limonene in Mice. Biological and Pharmaceutical Bulletin, 2007, 30, 1217-1220.	1.4	124
204	Pharmacological effects of the monoterpene alpha,beta-epoxy-carvone in mice. Revista Brasileira De Farmacognosia, 2007, 17, 170-175.	1.4	35
205	Influence of the chirality of (R)-(-)- and (S)-(+)-carvone in the central nervous system: A comparative study. Chirality, 2007, 19, 264-268.	2.6	90
206	Central nervous system activity of acute administration of isopulegol in mice. Pharmacology Biochemistry and Behavior, 2007, 88, 141-147.	2.9	88
207	Evolution of the Anticonvulsant Activity of \pm -Terpineol. Pharmaceutical Biology, 2007, 45, 69-70.	2.9	76
208	Synthesis and Antidepressant Evaluation of Three para-Benzoquinone Mono-oximes and Their Oxy Derivatives. Molecules, 2006, 11, 148-155.	3.8	26
209	Study of anticonvulsant effect of citronellol, a monoterpene alcohol, in rodents. Neuroscience Letters, 2006, 401, 231-235.	2.1	130
210	Evaluation of the Central Activity of Hydroxydihydrocarvone. Biological and Pharmaceutical Bulletin, 2006, 29, 811-812.	1.4	40
211	Neuroleptic-Like Properties of the Chloroform Extract of Maytenus obtusifolia MART. Roots. Biological and Pharmaceutical Bulletin, 2005, 28, 224-225.	1.4	15
212	Enantiopure cycloheptenones from (R)-(-)-carvone: intermediates for perhydroazulene terpenoids. Tetrahedron: Asymmetry, 2005, 16, 3628-3632.	1.8	13
213	Antinociceptive Profile of 2-Phenylselenenyl-1,8-cineole in Mice. Biological and Pharmaceutical Bulletin, 2004, 27, 910-911.	1.4	19
214	AVALIAÇÃO DO DA INIBIÇÃO DO CRESCIMENTO DE ESPÓRULOS DE CANDIDA APÓS TRATAMENTO COM DERIVADOS CINÔNICOS. , 0, , .		0
215	ATIVIDADE ANTIFÚNGICA DE ESTERES BENZÔNICOS E RELAÇÃO ESTRUTURA-ATIVIDADE (REA). , 0, , .		0