

# Lucindo JosÃ© Quintans JÃºnior

## List of Publications by Year in descending order

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423  
papers

11,173  
citations

38742

50  
h-index

64796

79  
g-index

438  
all docs

438  
docs citations

438  
times ranked

12255  
citing authors

#	ARTICLE	IF	CITATIONS
1	A review of natural products with antileishmanial activity. <i>Phytomedicine</i> , 2005, 12, 514-535.	5.3	362
2	Monoterpenes with Analgesic Activity—A Systematic Review. <i>Phytotherapy Research</i> , 2013, 27, 1-15.	5.8	232
3	Cyclodextrin—Drug Inclusion Complexes: In Vivo and In Vitro Approaches. <i>International Journal of Molecular Sciences</i> , 2019, 20, 642.	4.1	224
4	Bioassay-guided Evaluation of Antioxidant and Antinociceptive Activities of Carvacrol. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2010, 107, 949-957.	2.5	174
5	Hydrogel as an alternative structure for food packaging systems. <i>Carbohydrate Polymers</i> , 2019, 205, 106-116.	10.2	162
6	Anti-inflammatory effects of carvacrol: Evidence for a key role of interleukin-10. <i>European Journal of Pharmacology</i> , 2013, 699, 112-117.	3.5	161
7	Antioxidant Activity and Mechanisms of Action of Natural Compounds Isolated from Lichens: A Systematic Review. <i>Molecules</i> , 2014, 19, 14496-14527.	3.8	152
8	Natural products inhibitors of the enzyme acetylcholinesterase. <i>Revista Brasileira De Farmacognosia</i> , 2006, 16, 258-285.	1.4	147
9	Carvacrol attenuates mechanical hypernociception and inflammatory response. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2012, 385, 253-263.	3.0	141
10	Cardiovascular effects of monoterpenes: a review. <i>Revista Brasileira De Farmacognosia</i> , 2011, 21, 764-771.	1.4	135
11	Study of anticonvulsant effect of citronellol, a monoterpene alcohol, in rodents. <i>Neuroscience Letters</i> , 2006, 401, 231-235.	2.1	130
12	Flavonoids as Therapeutic Agents in Alzheimer's and Parkinson's Diseases: A Systematic Review of Preclinical Evidences. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-21.	4.0	127
13	Inclusion of terpenes in cyclodextrins: Preparation, characterization and pharmacological approaches. <i>Carbohydrate Polymers</i> , 2016, 151, 965-987.	10.2	121
14	Phytochemical screening and anticonvulsant activity of <i>Cymbopogon winterianus</i> Jowitt (Poaceae) leaf essential oil in rodents. <i>Phytomedicine</i> , 2008, 15, 619-624.	5.3	120
15	Review of the biological properties and toxicity of usnic acid. <i>Natural Product Research</i> , 2015, 29, 2167-2180.	1.8	118
16	Development and Evaluation of Stability of a Gel Formulation Containing the Monoterpene Borneol. <i>Scientific World Journal</i> , The, 2016, 2016, 1-4.	2.1	113
17	Effect of low-level laser therapy on pain levels in patients with temporomandibular disorders: a systematic review. <i>Journal of Applied Oral Science</i> , 2012, 20, 594-602.	1.8	111
18	Improvement of p-cymene antinociceptive and anti-inflammatory effects by inclusion in $\beta$ -cyclodextrin. <i>Phytomedicine</i> , 2013, 20, 436-440.	5.3	111

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19	Terpenes and derivatives as a new perspective for pain treatment: a patent review. Expert Opinion on Therapeutic Patents, 2014, 24, 243-265.	5.0	109
20	Encapsulation of carvacrol, a monoterpene present in the essential oil of oregano, with Î²-cyclodextrin, improves the pharmacological response on cancer pain experimental protocols. Chemo-Biological Interactions, 2015, 227, 69-76.	4.0	108
21	The Role of Flavonoids on Oxidative Stress in Epilepsy. Oxidative Medicine and Cellular Longevity, 2015, 2015, 1-9.	4.0	97
22	Inclusion complex of (âˆš)-linalool and Î²-cyclodextrin. Journal of Thermal Analysis and Calorimetry, 2014, 115, 2429-2437.	3.6	96
23	Anti-Inflammatory and Anti-Ulcer Activities of Carvacrol, a Monoterpene Present in the Essential Oil of Oregano. Journal of Medicinal Food, 2012, 15, 984-991.	1.5	95
24	Plants with anticonvulsant properties: a review. Revista Brasileira De Farmacognosia, 0, 18, 798-819.	1.4	94
25	Borneol, a Bicyclic Monoterpene Alcohol, Reduces Nociceptive Behavior and Inflammatory Response in Mice. Scientific World Journal, The, 2013, 2013, 1-5.	2.1	91
26	Citronellol, a monoterpene alcohol, reduces nociceptive and inflammatory activities in rodents. Journal of Natural Medicines, 2012, 66, 637-644.	2.3	87
27	Solid-state Î²-cyclodextrin complexes containing geraniol. Thermochemica Acta, 2012, 548, 45-50.	2.7	83
28	Natural Products Evaluated in Neuropathic Pain Models â€•A Systematic Review. Basic and Clinical Pharmacology and Toxicology, 2014, 114, 442-450.	2.5	83
29	Î±-Terpineol Reduces Mechanical Hypernociception and Inflammatory Response. Basic and Clinical Pharmacology and Toxicology, 2012, 111, 120-125.	2.5	79
30	Î²-cyclodextrinâ€•complexed (âˆš)-linalool produces antinociceptive effect superior to that of (âˆš)-linalool in experimental pain protocols. Basic and Clinical Pharmacology and Toxicology, 2013, 113, 167-172.	2.5	78
31	Antinociceptive Activity and Redox Profile of the Monoterpenes (+)-Camphene, (+)-Cymene, and Geranyl Acetate in Experimental Models. ISRN Toxicology, 2013, 2013, 1-11.	2.7	78
32	Carvacrol suppresses LPS-induced pro-inflammatory activation in RAW 264.7 macrophages through ERK1/2 and NF-kB pathway. International Immunopharmacology, 2019, 75, 105743.	3.8	77
33	Evolution of the Anticonvulsant Activity of Î±-Terpineol. Pharmaceutical Biology, 2007, 45, 69-70.	2.9	76
34	Flavonoids as Th1/Th2 cytokines immunomodulators: A systematic review of studies on animal models. Phytomedicine, 2018, 44, 74-84.	5.3	72
35	Redox properties and cytoprotective actions of atranorin, a lichen secondary metabolite. Toxicology in Vitro, 2011, 25, 462-468.	2.4	68
36	Monoterpenes modulating cytokines - A review. Food and Chemical Toxicology, 2019, 123, 233-257.	3.6	68

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37	Structure-Activity Relationship of Terpenes with Anti-inflammatory Profile – A Systematic Review. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2014, 115, 244-256.	2.5	66
38	±-Terpineol reduces nociceptive behavior in mice. <i>Pharmaceutical Biology</i> , 2011, 49, 583-586.	2.9	65
39	Anti-inflammatory and antiedematogenic activity of the <i>Ocimum basilicum</i> essential oil and its main compound estragole: In vivo mouse models. <i>Chemico-Biological Interactions</i> , 2016, 257, 14-25.	4.0	65
40	Carvacrol/β-cyclodextrin inclusion complex inhibits cell proliferation and migration of prostate cancer cells. <i>Food and Chemical Toxicology</i> , 2019, 125, 198-209.	3.6	65
41	Antinociceptive effect of citronellal in mice. <i>Pharmaceutical Biology</i> , 2010, 48, 411-416.	2.9	62
42	A Systematic Review of the Wound-Healing Effects of Monoterpenes and Iridoid Derivatives. <i>Molecules</i> , 2014, 19, 846-862.	3.8	62
43	Evidence for the involvement of TNF-± and IL-1± in the antinociceptive and anti-inflammatory activity of <i>Stachys lavandulifolia</i> Vahl. (Lamiaceae) essential oil and (-)-±-bisabolol, its main compound, in mice. <i>Journal of Ethnopharmacology</i> , 2016, 191, 9-18.	4.1	60
44	Evaluation of the Anti-Inflammatory and Antinociceptive Properties of p-Cymene in Mice. <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2012, 67, 15-21.	1.4	59
45	Interaction of p-cymene with β-cyclodextrin. <i>Journal of Thermal Analysis and Calorimetry</i> , 2012, 109, 951-955.	3.6	59
46	Citronellol, a monoterpene alcohol with promising pharmacological activities - A systematic review. <i>Food and Chemical Toxicology</i> , 2019, 123, 459-469.	3.6	59
47	Wound healing properties of flavonoids: A systematic review highlighting the mechanisms of action. <i>Phytomedicine</i> , 2021, 90, 153636.	5.3	59
48	±-Terpineol, a monoterpene alcohol, complexed with β-cyclodextrin exerts antihyperalgesic effect in animal model for fibromyalgia aided with docking study. <i>Chemico-Biological Interactions</i> , 2016, 254, 54-62.	4.0	55
49	Socio-economic inequalities and COVID-19 incidence and mortality in Brazilian children: a nationwide register-based study. <i>Public Health</i> , 2021, 190, 4-6.	2.9	55
50	Linalool and linalool complexed in β-cyclodextrin produce anti-hyperalgesic activity and increase Fos protein expression in animal model for fibromyalgia. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2014, 387, 935-942.	3.0	54
51	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. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2014, 114, 188-196.	2.5	54
52	Cyclodextrins: improving the therapeutic response of analgesic drugs: a patent review. <i>Expert Opinion on Therapeutic Patents</i> , 2015, 25, 897-907.	5.0	54
53	SARS, MERS and SARS-CoV-2 (COVID-19) treatment: a patent review. <i>Expert Opinion on Therapeutic Patents</i> , 2020, 30, 567-579.	5.0	54
54	The anti-hyperalgesic and anti-inflammatory profiles of p-cymene: Evidence for the involvement of opioid system and cytokines. <i>Pharmaceutical Biology</i> , 2015, 53, 1583-1590.	2.9	52

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55	Physico-chemical characterization and antibacterial activity of inclusion complexes of Hyptis martiusii Benth essential oil in $\beta$ -cyclodextrin. <i>Biomedicine and Pharmacotherapy</i> , 2017, 89, 201-207.	5.6	52
56	Morinda citrifolia Linn Leaf Extract Possesses Antioxidant Activities and Reduces Nociceptive Behavior and Leukocyte Migration. <i>Journal of Medicinal Food</i> , 2011, 14, 1159-1166.	1.5	50
57	$\beta$ -caryophyllene, a dietary cannabinoid, complexed with $\beta$ -cyclodextrin produced anti-hyperalgesic effect involving the inhibition of Fos expression in superficial dorsal horn. <i>Life Sciences</i> , 2016, 149, 34-41.	4.3	50
58	COVID-19 fatality rates related to social inequality in Northeast Brazil: a neighbourhood-level analysis.. <i>Journal of Travel Medicine</i> , 2020, 27, .	3.0	50
59	Investigation of Mechanisms Involved in (âˆš)â€œBorneolâ€œInduced Vasorelaxant Response on Rat Thoracic Aorta. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2012, 110, 171-177.	2.5	49
60	Chemical Constituents and Anticancer Effects of the Essential Oil from Leaves of Xylopi laevigata. <i>Planta Medica</i> , 2013, 79, 123-130.	1.3	49
61	Citronellol Reduces Orofacial Nociceptive Behaviour in Mice â€œ Evidence of Involvement of Retrosplenial Cortex and Periaqueductal Grey Areas. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2013, 112, 215-221.	2.5	49
62	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. <i>International Journal of Molecular Sciences</i> , 2015, 16, 547-563.	4.1	49
63	Anti-inflammatory activity of the essential oil obtained from Ocimum basilicum complexed with $\beta$ -cyclodextrin ( $\beta$ -CD) in mice. <i>Food and Chemical Toxicology</i> , 2017, 109, 836-846.	3.6	49
64	Development of morin/hydroxypropyl- $\beta$ -cyclodextrin inclusion complex: Enhancement of bioavailability, antihyperalgesic and anti-inflammatory effects. <i>Food and Chemical Toxicology</i> , 2019, 126, 15-24.	3.6	49
65	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
66	Enhanced analgesic activity by cyclodextrins â€œ a systematic review and meta-analysis. <i>Expert Opinion on Drug Delivery</i> , 2015, 12, 1677-1688.	5.0	47
67	Menadione (vitamin K) enhances the antibiotic activity of drugs by cell membrane permeabilization mechanism. <i>Saudi Journal of Biological Sciences</i> , 2017, 24, 59-64.	3.8	47
68	Evaluation of the antibacterial and modulatory potential of $\alpha$ -bisabolol, $\beta$ -cyclodextrin and $\alpha$ -bisabolol/ $\beta$ -cyclodextrin complex. <i>Biomedicine and Pharmacotherapy</i> , 2017, 92, 1111-1118.	5.6	46
69	Inclusion complex with cyclodextrins enhances the bioavailability of flavonoid compounds: a systematic review. <i>Phytochemistry Reviews</i> , 2019, 18, 1337-1359.	6.5	46
70	Phytol, a Chlorophyll Component, Produces Antihyperalgesic, Anti-inflammatory, and Antiarthritic Effects: Possible NF $\kappa$ B Pathway Involvement and Reduced Levels of the Proinflammatory Cytokines TNF- $\alpha$ and IL-6. <i>Journal of Natural Products</i> , 2020, 83, 1107-1117.	3.0	46
71	Drug repurposing and cytokine management in response to COVID-19: A review. <i>International Immunopharmacology</i> , 2020, 88, 106947.	3.8	46
72	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

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73	Radiographic measurement of the cervical spine in patients with temporomandibular dysfunction. Archives of Oral Biology, 2010, 55, 670-678.	1.8	44
74	Anti-inflammatory and redox-protective activities of citronellal. Biological Research, 2011, 44, 363-368.	3.4	44
75	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.	1.4	44
76	Effects of luteolin and quercetin 3- $\beta$ -D-glucoside identified from Passiflora subpeltata leaves against acetaminophen induced hepatotoxicity in rats. Biomedicine and Pharmacotherapy, 2016, 83, 1278-1285.	5.6	41
77	Hesperetin-loaded lipid-core nanocapsules in polyamide: a new textile formulation for topical drug delivery. International Journal of Nanomedicine, 2017, Volume 12, 2069-2079.	6.7	41
78	Comparative analysis of the antibacterial and drug-modulatory effect of d-limonene alone and complexed with $\beta$ -cyclodextrin. European Journal of Pharmaceutical Sciences, 2019, 128, 158-161.	4.0	41
79	Anti-edematogenic and anti-inflammatory activity of the essential oil from Croton rhamnifolioides leaves and its major constituent 1,8-cineole (eucalyptol). Biomedicine and Pharmacotherapy, 2017, 96, 384-395.	5.6	40
80	Citral reduces nociceptive and inflammatory response in rodents. Revista Brasileira De Farmacognosia, 2011, 21, 497-502.	1.4	39
81	<i>Sida cordifolia</i> Leaf Extract Reduces the Orofacial Nociceptive Response in Mice. Phytotherapy Research, 2011, 25, 1236-1241.	5.8	39
82	Docking, characterization and investigation of $\beta$ -cyclodextrin complexed with citronellal, a monoterpene present in the essential oil of Cymbopogon species, as an anti-hyperalgesic agent in chronic muscle pain model. Phytomedicine, 2016, 23, 948-957.	5.3	39
83	Gastroprotective activity of carvacrol on experimentally induced gastric lesions in rodents. Naunyn-Schmiedeberg's Archives of Pharmacology, 2012, 385, 899-908.	3.0	38
84	Evidence for the Involvement of Descending Pain-Inhibitory Mechanisms in the Antinociceptive Effect of Hecogenin Acetate. Journal of Natural Products, 2013, 76, 559-563.	3.0	38
85	COVID-19 mortality among Indigenous people in Brazil: a nationwide register-based study. Journal of Public Health, 2021, 43, e250-e251.	1.8	38
86	CNS pharmacological effects of the hydroalcoholic extract of <i>Sida cordifolia</i> L. leaves. Journal of Ethnopharmacology, 2005, 98, 275-279.	4.1	37
87	Cardiovascular effects induced by <i>Cymbopogon winterianus</i> essential oil in rats: involvement of calcium channels and vagal pathway. Journal of Pharmacy and Pharmacology, 2010, 62, 215-221.	2.4	37
88	Seroprevalence of SARS-CoV-2 IgM and IgG antibodies in an asymptomatic population in Sergipe, Brazil. Revista Panamericana De Salud Publica/Pan American Journal of Public Health, 2020, 44, 1.	1.1	37
89	p-Cymene reduces orofacial nociceptive response in mice. Revista Brasileira De Farmacognosia, 2011, 21, 1138-1143.	1.4	36
90	Shikimic acid inhibits LPS-induced cellular pro-inflammatory cytokines and attenuates mechanical hyperalgesia in mice. International Immunopharmacology, 2016, 39, 97-105.	3.8	36

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91	Essential oils and its bioactive compounds modulating cytokines: A systematic review on anti-asthmatic and immunomodulatory properties. <i>Phytomedicine</i> , 2020, 73, 152854.	5.3	36
92	Action of cholecalciferol and alpha-tocopherol on <i>Staphylococcus aureus</i> efflux pumps. <i>EXCLI Journal</i> , 2016, 15, 315-22.	0.7	36
93	UHPLC-QqQ-MS/MS identification, quantification of polyphenols from <i>Passiflora subpeltata</i> fruit pulp and determination of nutritional, antioxidant, $\alpha$ -amylase and $\alpha$ -glucosidase key enzymes inhibition properties. <i>Food Research International</i> , 2018, 108, 611-620.	6.2	35
94	$\alpha$ -Terpineol reduces cancer pain via modulation of oxidative stress and inhibition of iNOS. <i>Biomedicine and Pharmacotherapy</i> , 2018, 105, 652-661.	5.6	35
95	Physicochemical Characterization and Analgesic Effect of Inclusion Complexes of Essential Oil from <i>Hyptis pectinata</i> L. Poit Leaves with $\beta$ -Cyclodextrin. <i>Current Pharmaceutical Biotechnology</i> , 2015, 16, 440-450.	1.6	35
96	Myrtenol protects against myocardial ischemia-reperfusion injury through antioxidant and anti-apoptotic dependent mechanisms. <i>Food and Chemical Toxicology</i> , 2018, 111, 557-566.	3.6	34
97	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
98	Evidence for the involvement of descending pain-inhibitory mechanisms in the attenuation of cancer pain by carvacrol aided through a docking study. <i>Life Sciences</i> , 2014, 116, 8-15.	4.3	33
99	Kinetic and physical-chemical study of the inclusion complex of $\beta$ -cyclodextrin containing carvacrol. <i>Journal of Molecular Structure</i> , 2016, 1125, 323-330.	3.6	33
100	D-limonene exhibits superior antihyperalgesic effects in a $\beta$ -cyclodextrin-complexed form in chronic musculoskeletal pain reducing Fos protein expression on spinal cord in mice. <i>Neuroscience</i> , 2017, 358, 158-169.	2.3	33
101	Vitamin K enhances the effect of antibiotics inhibiting the efflux pumps of <i>Staphylococcus aureus</i> strains. <i>Medicinal Chemistry Research</i> , 2018, 27, 261-267.	2.4	33
102	<i>Eplingiella fruticosa</i> leaf essential oil complexed with $\beta$ -cyclodextrin produces a superior neuroprotective and behavioral profile in a mice model of Parkinson's disease. <i>Food and Chemical Toxicology</i> , 2019, 124, 17-29.	3.6	33
103	Hydroxypropyl- $\beta$ -cyclodextrin-complexed naringenin by solvent change precipitation for improving anti-inflammatory effect in vivo. <i>Carbohydrate Polymers</i> , 2020, 231, 115769.	10.2	33
104	Efficacy and safety of hydroxychloroquine as pre-and post-exposure prophylaxis and treatment of COVID-19: A systematic review and meta-analysis of blinded, placebo-controlled, randomized clinical trials.. <i>The Lancet Regional Health Americas</i> , 2021, 2, 100062.	2.6	33
105	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
106	Purification, Physicochemical Properties, Thermal Analysis and Antinociceptive Effect of Atranorin Extracted from <i>Cladonia kalbii</i> . <i>Biological and Pharmaceutical Bulletin</i> , 2008, 31, 1977-1980.	1.4	31
107	Signs and Symptoms of Temporomandibular Dysfunction in Fibromyalgic Patients. <i>Journal of Craniofacial Surgery</i> , 2012, 23, 615-618.	0.7	31
108	Antinociceptive, anti-inflammatory and antioxidant activities of aqueous extract from <i>Remirea maritima</i> (Cyperaceae). <i>Journal of Ethnopharmacology</i> , 2013, 145, 11-17.	4.1	31

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109	In Vitro Neuroprotective Effect of Shikimic Acid Against Hydrogen Peroxide-Induced Oxidative Stress. <i>Journal of Molecular Neuroscience</i> , 2015, 56, 956-965.	2.3	31
110	Anti-hyperalgesic and anti-inflammatory effects of citral with $\beta$ -cyclodextrin and hydroxypropyl- $\beta$ -cyclodextrin inclusion complexes in animal models. <i>Life Sciences</i> , 2019, 229, 139-148.	4.3	31
111	Anticancer activity of limonene: A systematic review of target signaling pathways. <i>Phytotherapy Research</i> , 2021, 35, 4957-4970.	5.8	31
112	Evaluation of anti-nociceptive and anti-inflammatory activity of low-level laser therapy on temporomandibular joint inflammation in rodents. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2013, 129, 135-142.	3.8	30
113	Medicinal plants and natural molecules with in vitro and in vivo activity against rotavirus: A systematic review. <i>Phytomedicine</i> , 2016, 23, 1830-1842.	5.3	30
114	Effect of $\alpha$ -Bisabolol and Its $\beta$ -Cyclodextrin Complex as TetK and NorA Efflux Pump Inhibitors in <i>Staphylococcus aureus</i> Strains. <i>Antibiotics</i> , 2020, 9, 28.	3.7	30
115	Cyclodextrins as Complexation Agents to Improve the Anti-inflammatory Drugs Profile: a Systematic Review and Meta-Analysis. <i>Current Pharmaceutical Design</i> , 2017, 23, 2096-2107.	1.9	30
116	Anti-inflammatory and modulatory effects of steroidal saponins and sapogenins on cytokines: A review of pre-clinical research. <i>Phytomedicine</i> , 2022, 96, 153842.	5.3	30
117	Oxidative stress and inflammatory markers in patients with COVID-19: Potential role of RAGE, HMGB1, GFAP and COX-2 in disease severity. <i>International Immunopharmacology</i> , 2022, 104, 108502.	3.8	30
118	Assessment of antinociceptive, anti-inflammatory and antioxidant properties of <i>Cymbopogon winterianus</i> leaf essential oil. <i>Pharmaceutical Biology</i> , 2010, 48, 1164-1169.	2.9	29
119	Inflammatory Mediators and Oxidative Stress in Animals Subjected to Smoke Inhalation: A Systematic Review. <i>Lung</i> , 2016, 194, 487-499.	3.3	29
120	Enhancement of orofacial antinociceptive effect of carvacrol, a monoterpene present in oregano and thyme oils, by $\beta$ -cyclodextrin inclusion complex in mice. <i>Biomedicine and Pharmacotherapy</i> , 2016, 84, 454-461.	5.6	29
121	Neuroprotective Effect of Natural Products on Peripheral Nerve Degeneration: A Systematic Review. <i>Neurochemical Research</i> , 2016, 41, 647-658.	3.3	29
122	Evidence of insulin-dependent signalling mechanisms produced by <i>Citrus sinensis</i> (L.) Osbeck fruit peel in an insulin resistant diabetic animal model. <i>Food and Chemical Toxicology</i> , 2018, 116, 86-99.	3.6	29
123	Cyclodextrins improving the physicochemical and pharmacological properties of antidepressant drugs: a patent review. <i>Expert Opinion on Therapeutic Patents</i> , 2018, 28, 81-92.	5.0	29
124	Nootkatone Inhibits Acute and Chronic Inflammatory Responses in Mice. <i>Molecules</i> , 2020, 25, 2181.	3.8	29
125	HPLC-DAD-UV analysis, anti-inflammatory and anti-neuropathic effects of methanolic extract of <i>Sideritis bilgeriana</i> (Lamiaceae) by NF- $\kappa$ B, TNF- $\alpha$ , IL-1 $\beta$ and IL-6 involvement. <i>Journal of Ethnopharmacology</i> , 2021, 265, 113338.	4.1	29
126	Antidiabetic Effect of the <i>Chrysobalanus icaco</i> L. Aqueous Extract in Rats. <i>Journal of Medicinal Food</i> , 2013, 16, 538-543.	1.5	28



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127	Aqueous extract of <i>Chrysobalanus icaco</i> leaves, in lower doses, prevent fat gain in obese high-fat fed mice. <i>Journal of Ethnopharmacology</i> , 2016, 179, 92-100.	4.1	28
128	Hydroalcoholic extract of red propolis promotes functional recovery and axon repair after sciatic nerve injury in rats. <i>Pharmaceutical Biology</i> , 2016, 54, 993-1004.	2.9	28
129	Fos Protein as a Marker of Neuronal Activity: a Useful Tool in the Study of the Mechanism of Action of Natural Products with Analgesic Activity. <i>Molecular Neurobiology</i> , 2018, 55, 4560-4579.	4.0	28
130	Pharmacological Effects of Carvacrol in In vitro Studies: A Review. <i>Current Pharmaceutical Design</i> , 2018, 24, 3454-3465.	1.9	28
131	Efficacy and Safety of Medicinal Plants or Related Natural Products for Fibromyalgia: A Systematic Review. <i>Evidence-based Complementary and Alternative Medicine</i> , 2013, 2013, 1-10.	1.2	27
132	Antinociceptive and anti-inflammatory activities of the ethanolic extract of <i>Annona vepretorum</i> Mart. (Annonaceae) in rodents. <i>BMC Complementary and Alternative Medicine</i> , 2015, 15, 197.	3.7	27
133	Cytokines in the management of rotavirus infection: A systematic review of in vivo studies. <i>Cytokine</i> , 2017, 96, 152-160.	3.2	27
134	The use of terpenes and derivatives as a new perspective for cardiovascular disease treatment: a patent review (2008-2018). <i>Expert Opinion on Therapeutic Patents</i> , 2019, 29, 43-53.	5.0	27
135	New insights on relaxant effects of (â€”)â€borneol monoterpene in rat aortic rings. <i>Fundamental and Clinical Pharmacology</i> , 2019, 33, 148-158.	1.9	27
136	Racial Disparities in COVID-19-related Deaths in Brazil: Black Lives Matter?. <i>Journal of Epidemiology</i> , 2021, 31, 239-240.	2.4	27
137	Cardiovascular effects induced by Î±â€terpineol in hypertensive rats. <i>Flavour and Fragrance Journal</i> , 2013, 28, 333-339.	2.6	26
138	Orofacial antinociceptive effect and antioxidant properties of the hydroethanol extract of <i>Hyptis fruticosa</i> salmz ex Benth. <i>Journal of Ethnopharmacology</i> , 2013, 146, 192-197.	4.1	26
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