

# Irwin Rose de Alencar Menezes

## List of Publications by Citations

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264  
papers

4,026  
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33  
h-index

48  
g-index

272  
ext. papers

5,012  
ext. citations

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#	Paper	IF	Citations
264	Antimicrobial and enhancement of the antibiotic activity by phenolic compounds: Gallic acid, caffeic acid and pyrogallol. <i>Microbial Pathogenesis</i> , <b>2016</b> , 99, 56-61	3.8	136
263	Inclusion of terpenes in cyclodextrins: Preparation, characterization and pharmacological approaches. <i>Carbohydrate Polymers</i> , <b>2016</b> , 151, 965-987	10.3	96
262	Phytochemical screening and anticonvulsant activity of <i>Cymbopogon winterianus</i> Jowitt (Poaceae) leaf essential oil in rodents. <i>Phytomedicine</i> , <b>2008</b> , 15, 619-24	6.5	94
261	Inclusion complex of (-)-linalool and $\beta$ -cyclodextrin. <i>Journal of Thermal Analysis and Calorimetry</i> , <b>2014</b> , 115, 2429-2437	4.1	83
260	Topical anti-inflammatory effect of <i>Caryocar coriaceum</i> Wittm. (Caryocaraceae) fruit pulp fixed oil on mice ear edema induced by different irritant agents. <i>Journal of Ethnopharmacology</i> , <b>2011</b> , 136, 504-105	5	82
259	Solid-state $\beta$ -cyclodextrin complexes containing geraniol. <i>Thermochimica Acta</i> , <b>2012</b> , 548, 45-50	2.9	73
258	Synergistic antibiotic activity of volatile compounds from the essential oil of <i>Lippia sidoides</i> and thymol. <i>Phytotherapy Research</i> , <b>2012</b> , 83, 508-12	3.2	73
257	$\beta$ -Cyclodextrin-complexed (-)-linalool produces antinociceptive effect superior to that of (-)-linalool in experimental pain protocols. <i>Basic and Clinical Pharmacology and Toxicology</i> , <b>2013</b> , 113, 167-72	3.1	63
256	Seasonal variation of Brazilian red propolis: Antibacterial activity, synergistic effect and phytochemical screening. <i>Food and Chemical Toxicology</i> , <b>2017</b> , 107, 572-580	4.7	62
255	Anticonvulsant activity of $\beta$ -caryophyllene against pentylenetetrazol-induced seizures. <i>Epilepsy and Behavior</i> , <b>2016</b> , 56, 26-31	3.2	58
254	In vitro e in silico evaluation of the inhibition of <i>Staphylococcus aureus</i> efflux pumps by caffeic and gallic acid. <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , <b>2018</b> , 57, 22-28	2.6	54
253	Ethnopharmacology of medicinal plants of carrasco, northeastern Brazil. <i>Journal of Ethnopharmacology</i> , <b>2014</b> , 157, 99-104	5	54
252	Inhibition of the TetK efflux-pump by the essential oil of <i>Chenopodium ambrosioides</i> L. and $\beta$ -terpinene against <i>Staphylococcus aureus</i> IS-58. <i>Food and Chemical Toxicology</i> , <b>2017</b> , 109, 957-961	4.7	53
251	Evaluation of the tannic acid inhibitory effect against the NorA efflux pump of <i>Staphylococcus aureus</i> . <i>Microbial Pathogenesis</i> , <b>2016</b> , 97, 9-13	3.8	53
250	Promising medicinal plants for bioprospection in a Cerrado area of Chapada do Araripe, Northeastern Brazil. <i>Journal of Ethnopharmacology</i> , <b>2014</b> , 155, 1522-33	5	51
249	$\beta$ -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> , <b>2014</b> , 114, 188-96	3.1	49
248	Antinociceptive effect of citronellal in mice. <i>Pharmaceutical Biology</i> , <b>2010</b> , 48, 411-6	3.8	49

247	Linalool and linalool complexed in $\beta$ -cyclodextrin produce anti-hyperalgesic activity and increase Fos protein expression in animal model for fibromyalgia. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , <b>2014</b> , 387, 935-42	3.4	46
246	$\beta$ -Terpineol, a monoterpene alcohol, complexed with $\beta$ -cyclodextrin exerts antihyperalgesic effect in animal model for fibromyalgia aided with docking study. <i>Chemico-Biological Interactions</i> , <b>2016</b> , 254, 54-62	5	46
245	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> , <b>2016</b> , 257, 14-25	5	46
244	Ethnopharmacological study of plants sold for therapeutic purposes in public markets in Northeast Brazil. <i>Journal of Ethnopharmacology</i> , <b>2015</b> , 172, 265-72	5	45
243	$\beta$ -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> , <b>2016</b> , 149, 34-41	6.8	41
242	Topical antiinflammatory activity of essential oil of <i>Lippia sidoides</i> cham: possible mechanism of action. <i>Phytotherapy Research</i> , <b>2013</b> , 27, 179-85	6.7	40
241	Evidence for the involvement of TNF- $\alpha$ and IL-1 $\beta$ in the antinociceptive and anti-inflammatory activity of <i>Stachys lavandulifolia</i> Vahl. (Lamiaceae) essential oil and (-)- $\beta$ -bisabolol, its main compound, in mice. <i>Journal of Ethnopharmacology</i> , <b>2016</b> , 191, 9-18	5	39
240	Plant species as a therapeutic resource in areas of the savanna in the state of Pernambuco, Northeast Brazil. <i>Journal of Ethnopharmacology</i> , <b>2015</b> , 171, 141-53	5	38
239	Anti-inflammatory activity of the essential oil obtained from <i>Ocimum basilicum</i> complexed with $\beta$ -cyclodextrin ( $\beta$ -CD) in mice. <i>Food and Chemical Toxicology</i> , <b>2017</b> , 109, 836-846	4.7	35
238	<i>Sida cordifolia</i> leaf extract reduces the orofacial nociceptive response in mice. <i>Phytotherapy Research</i> , <b>2011</b> , 25, 1236-41	6.7	35
237	<i>Psidium guajava</i> L. and <i>Psidium brownianum</i> Mart ex DC.: Chemical composition and anti - <i>Candida</i> effect in association with fluconazole. <i>Microbial Pathogenesis</i> , <b>2016</b> , 95, 200-207	3.8	35
236	Carvacrol/ $\beta$ -cyclodextrin inclusion complex inhibits cell proliferation and migration of prostate cancer cells. <i>Food and Chemical Toxicology</i> , <b>2019</b> , 125, 198-209	4.7	35
235	Physico-chemical characterization and antibacterial activity of inclusion complexes of <i>Hyptis martiusii</i> Benth essential oil in $\beta$ -cyclodextrin. <i>Biomedicine and Pharmacotherapy</i> , <b>2017</b> , 89, 201-207	7.5	34
234	Cyclodextrin-complexed <i>Ocimum basilicum</i> 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> , <b>2014</b> , 16, 547-63	6.3	34
233	Topical anti-inflammatory activity of body fat from the lizard <i>Tupinambis merianae</i> . <i>Journal of Ethnopharmacology</i> , <b>2010</b> , 130, 514-20	5	34
232	Potencial terapêutico e uso de plantas medicinais em uma floresta de Caatinga no estado do Ceará nordeste do Brasil. <i>Revista Brasileira De Plantas Medicinai</i> s, <b>2014</b> , 16, 912-930		33
231	Modulation of the antibiotic activity by extracts from <i>Amburana cearensis</i> A. C. Smith and <i>Anadenanthera macrocarpa</i> (Benth.) Brenan. <i>BioMed Research International</i> , <b>2013</b> , 2013, 640682	3	33
230	Phenolic composition and medicinal usage of Linn.: Antifungal activity or inhibition of virulence?. <i>Saudi Journal of Biological Sciences</i> , <b>2017</b> , 24, 302-313	4	32

229	Analysis of bioactivities and chemical composition of <i>Ziziphus joazeiro</i> Mart. using HPLC-DAD. <i>Food Chemistry</i> , <b>2015</b> , 186, 185-91	8.5	32
228	Phytochemical constituents, antioxidant activity, cytotoxicity and osmotic fragility effects of Caju ( <i>Anacardium microcarpum</i> ). <i>Industrial Crops and Products</i> , <b>2014</b> , 55, 280-288	5.9	32
227	Biological Activities and Chemical Characterization of <i>Cordia verbenacea</i> DC. as Tool to Validate the Ethnobiological Usage. <i>Evidence-based Complementary and Alternative Medicine</i> , <b>2013</b> , 2013, 164215	2.3	32
226	Essential Oils and Their Major Compounds in the Treatment of Chronic Inflammation: A Review of Antioxidant Potential in Preclinical Studies and Molecular Mechanisms. <i>Oxidative Medicine and Cellular Longevity</i> , <b>2018</b> , 2018, 6468593	6.7	32
225	Cytoprotective effect against mercury chloride and bioinsecticidal activity of <i>Eugenia jambolana</i> Lam.. <i>Arabian Journal of Chemistry</i> , <b>2014</b> , 7, 165-170	5.9	30
224	Protective effects of <i>Croton campestris</i> A. St-Hill in different ulcer models in rodents: evidence for the involvement of nitric oxide and prostaglandins. <i>Journal of Ethnopharmacology</i> , <b>2014</b> , 153, 469-77	5	30
223	Docking, characterization and investigation of $\beta$ -cyclodextrin complexed with citronellal, a monoterpene present in the essential oil of <i>Cymbopogon</i> species, as an anti-hyperalgesic agent in chronic muscle pain model. <i>Phytomedicine</i> , <b>2016</b> , 23, 948-57	6.5	29
222	In vitro antimicrobial and modulatory activity of the natural products silymarin and silibinin. <i>BioMed Research International</i> , <b>2015</b> , 2015, 292797	3	29
221	Anti-Trypanosoma cruzi and cytotoxic activities of <i>Eugenia uniflora</i> L. <i>Experimental Parasitology</i> , <b>2012</b> , 131, 130-2	2.1	29
220	Menadione (vitamin K) enhances the antibiotic activity of drugs by cell membrane permeabilization mechanism. <i>Saudi Journal of Biological Sciences</i> , <b>2017</b> , 24, 59-64	4	27
219	Enhancement of the antibiotic activity of aminoglycosides by alpha-tocopherol and other cholesterol derivatives. <i>Biomedicine and Pharmacotherapy</i> , <b>2014</b> , 68, 1065-9	7.5	27
218	Tannic acid affects the phenotype of <i>Staphylococcus aureus</i> resistant to tetracycline and erythromycin by inhibition of efflux pumps. <i>Bioorganic Chemistry</i> , <b>2017</b> , 74, 197-200	5.1	27
217	Evaluation of the antibacterial and modulatory potential of $\beta$ -bisabolol, $\beta$ -cyclodextrin and $\beta$ -bisabolol/ $\beta$ -cyclodextrin complex. <i>Biomedicine and Pharmacotherapy</i> , <b>2017</b> , 92, 1111-1118	7.5	25
216	Potential of antibiotic activity by Mast. front of strains and. <i>Saudi Journal of Biological Sciences</i> , <b>2018</b> , 25, 37-43	4	25
215	Anti-inflammatory and anti-edematogenic action of the <i>Croton campestris</i> A. St.-Hil (Euphorbiaceae) essential oil and the compound $\beta$ -aryophyllene in in vivo models. <i>Phytomedicine</i> , <b>2018</b> , 41, 82-95	6.5	25
214	Antiulcer Activity and Potential Mechanism of Action of the Leaves of L. <i>Oxidative Medicine and Cellular Longevity</i> , <b>2018</b> , 2018, 1731459	6.7	25
213	Essential oil of <i>Lippia alba</i> and its main constituent citral block the excitability of rat sciatic nerves. <i>Brazilian Journal of Medical and Biological Research</i> , <b>2015</b> , 48, 697-702	2.8	25
212	Anti-edematogenic and anti-inflammatory activity of the essential oil from <i>Croton rhamnifolioides</i> leaves and its major constituent 1,8-cineole (eucalyptol). <i>Biomedicine and Pharmacotherapy</i> , <b>2017</b> , 96, 384-395	7.5	24

211	Silymarin has antioxidant potential and changes the activity of Na <sup>+</sup> /K <sup>+</sup> -ATPase and monoamine oxidase in vitro. <i>Industrial Crops and Products</i> , <b>2015</b> , 70, 347-355	5.9	24
210	Repeated-doses and reproductive toxicity studies of the monoterpene 1,8-cineole (eucalyptol) in Wistar rats. <i>Food and Chemical Toxicology</i> , <b>2016</b> , 97, 297-306	4.7	24
209	3D QSAR studies on binding affinities of coumarin natural products for glycosomal GAPDH of <i>Trypanosoma cruzi</i> . <i>Journal of Computer-Aided Molecular Design</i> , <b>2003</b> , 17, 277-90	4.2	24
208	Trypanocide, cytotoxic, and antifungal activities of <i>Momordica charantia</i> . <i>Pharmaceutical Biology</i> , <b>2012</b> , 50, 162-6	3.8	23
207	Cyclodextrins as Complexation Agents to Improve the Anti-inflammatory Drugs Profile: a Systematic Review and Meta-Analysis. <i>Current Pharmaceutical Design</i> , <b>2017</b> , 23, 2096-2107	3.3	23
206	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> , <b>2017</b> , 358, 158-169	3.9	22
205	Enhancement of aminoglycosides and $\beta$ -lactams antibiotic activity by essential oil of <i>Lippia sidoides</i> Cham. and the Thymol. <i>Arabian Journal of Chemistry</i> , <b>2017</b> , 10, S2790-S2795	5.9	22
204	Phytol, a Chlorophyll Component, Produces Antihyperalgesic, Anti-inflammatory, and Antiarthritic Effects: Possible NFB Pathway Involvement and Reduced Levels of the Proinflammatory Cytokines TNF- $\alpha$ and IL-6. <i>Journal of Natural Products</i> , <b>2020</b> , 83, 1107-1117	4.9	21
203	Influence of seasonal variation on phenolic content and in vitro antioxidant activity of <i>Secundaria floribunda</i> A. DC. (Apocynaceae). <i>Food Chemistry</i> , <b>2020</b> , 315, 126277	8.5	20
202	<i>Hyptis pectinata</i> : redox protection and orofacial antinociception. <i>Phytotherapy Research</i> , <b>2013</b> , 27, 1328-33	6.3	20
201	Antioxidant activity of five Brazilian plants used as traditional medicines and food in Brazil. <i>Pharmacognosy Magazine</i> , <b>2010</b> , 6, 335-8	0.8	20
200	Trypanocide, antileishmania and cytotoxic activities of the essential oil from <i>Rosmarinus officinalis</i> L in vitro. <i>Industrial Crops and Products</i> , <b>2017</b> , 109, 724-729	5.9	19
199	Possible involvement of transcriptional activation of nuclear factor erythroid 2-related factor 2 (Nrf2) in the protective effect of caffeic acid on paraquat-induced oxidative damage in <i>Drosophila melanogaster</i> . <i>Pesticide Biochemistry and Physiology</i> , <b>2019</b> , 157, 161-168	4.9	19
198	Effect of Collection Time on Composition of Essential Oil of <i>Lippia gracilis</i> Schauer (Verbenaceae) Growing in Northeast Brazil. <i>Journal of Essential Oil-bearing Plants: JEOP</i> , <b>2015</b> , 18, 647-653	1.7	19
197	Attenuation of visceral nociception by $\beta$ -bisabolol in mice: investigation of mechanisms. <i>Organic and Medicinal Chemistry Letters</i> , <b>2012</b> , 2, 18		19
196	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> , <b>2016</b> , 84, 454-461	7.5	19
195	Anti-hyperalgesic effect of <i>Lippia grata</i> leaf essential oil complexed with $\beta$ -cyclodextrin in a chronic musculoskeletal pain animal model: Complemented with a molecular docking and antioxidant screening. <i>Biomedicine and Pharmacotherapy</i> , <b>2017</b> , 91, 739-747	7.5	18
194	Antinociceptive and anti-inflammatory effects of <i>Caryocar coriaceum</i> Wittm fruit pulp fixed ethyl acetate extract on zymosan-induced arthritis in rats. <i>Journal of Ethnopharmacology</i> , <b>2015</b> , 174, 452-63	5	18

193	Caryocar coriaceum Wittm. (Pequi) fixed oil presents hypolipemic and anti-inflammatory effects in vivo and in vitro. <i>Journal of Ethnopharmacology</i> , <b>2016</b> , 191, 87-94	5	18
192	Inclusion complex between $\beta$ -cyclodextrin and hecogenin acetate produces superior analgesic effect in animal models for orofacial pain. <i>Biomedicine and Pharmacotherapy</i> , <b>2017</b> , 93, 754-762	7.5	18
191	Comparative analysis of the antibacterial and drug-modulatory effect of d-limonene alone and complexed with $\beta$ -cyclodextrin. <i>European Journal of Pharmaceutical Sciences</i> , <b>2019</b> , 128, 158-161	5.1	18
190	GC-MS Profile and Enhancement of Antibiotic Activity by the Essential Oil of and Safrole: Inhibition of Efflux Pumps. <i>Antibiotics</i> , <b>2020</b> , 9,	4.9	17
189	Gastroprotective and ulcer healing effects of essential oil of <i>Hyptis martiusii</i> Benth. (Lamiaceae). <i>PLoS ONE</i> , <b>2014</b> , 9, e84400	3.7	17
188	Antimicrobial Activity and Modulatory Effect of Essential Oil from the Leaf of <i>Rhaphiodon echinus</i> (Nees & Mart) Schauer on Some Antimicrobial Drugs. <i>Molecules</i> , <b>2016</b> , 21,	4.8	17
187	Effect of $\beta$ -bisabolol and Its $\beta$ -cyclodextrin Complex as TetK and NorA Efflux Pump Inhibitors in Strains. <i>Antibiotics</i> , <b>2020</b> , 9,	4.9	16
186	Effect of the (Mill.) N.E. Brown essential oil and its main constituents, citral and limonene, on the tracheal smooth muscle of rats. <i>Biotechnology Reports (Amsterdam, Netherlands)</i> , <b>2018</b> , 17, 31-34	5.3	16
185	Chemical composition of the essential oil of <i>Lippia gracilis</i> Schauer leaves and its potential as modulator of bacterial resistance. <i>Natural Product Research</i> , <b>2014</b> , 28, 399-402	2.3	16
184	Synergistic action between <i>Caryocar coriaceum</i> Wittm. fixed oil with aminoglycosides in vitro. <i>European Journal of Lipid Science and Technology</i> , <b>2011</b> , 113, 967-972	3	16
183	Comparative study of alpha- and beta-pinene effect on PTZ-induced convulsions in mice. <i>Fundamental and Clinical Pharmacology</i> , <b>2019</b> , 33, 181-190	3.1	16
182	Citronellol, a natural acyclic monoterpene, attenuates mechanical hyperalgesia response in mice: Evidence of the spinal cord lamina I inhibition. <i>Chemico-Biological Interactions</i> , <b>2015</b> , 239, 111-7	5	15
181	Chemical composition and evaluation of acute toxicological, antimicrobial and modulatory resistance of the extract of <i>Murraya paniculata</i> . <i>Pharmaceutical Biology</i> , <b>2015</b> , 53, 185-91	3.8	15
180	Enhancement of the antifungal activity of antimicrobial drugs by <i>Eugenia uniflora</i> L. <i>Journal of Medicinal Food</i> , <b>2013</b> , 16, 669-71	2.8	15
179	Gastroprotective and ulcer healing effects of hydroethanolic extract of leaves of <i>Caryocar coriaceum</i> : Mechanisms involved in the gastroprotective activity. <i>Chemico-Biological Interactions</i> , <b>2017</b> , 261, 56-62	5	15
178	Antibacterial and modulatory effect of <i>Stryphnodendron rotundifolium</i> . <i>Pharmaceutical Biology</i> , <b>2011</b> , 49, 1265-70	3.8	15
177	Chemical Characterization and Trypanocidal, Leishmanicidal and Cytotoxicity Potential of <i>Lantana camara</i> L. (Verbenaceae) Essential Oil. <i>Molecules</i> , <b>2016</b> , 21,	4.8	15
176	High-Performance Liquid Chromatography-Diode Array Detector, Fungistatic, and Anti-Morphogenical Analysis of Extracts from <i>Psidium brownianum</i> Mart. ex DC. Against Yeasts of the Genus <i>Candida</i> . <i>International Journal of Food Properties</i> , <b>2016</b> , 19, 1837-1851	3	15



175	Association Between Food and Drugs: Antimicrobial and Synergistic Activity of <i>Annona muricata</i> L.. <i>International Journal of Food Properties</i> , <b>2013</b> , 16, 738-744	3	14
174	Phenolic composition and in vitro activity of the Brazilian fruit tree <i>Caryocar coriaceum</i> Wittm.. <i>European Journal of Integrative Medicine</i> , <b>2013</b> , 5, 178-183	1.7	14
173	Effect of Vitamin K Inhibiting the Function of NorA Efflux Pump and Its Gene Expression on. <i>Membranes</i> , <b>2020</b> , 10,	3.8	14
172	In vitro and in silico inhibitory effects of synthetic and natural eugenol derivatives against the NorA efflux pump in <i>Staphylococcus aureus</i> . <i>Food Chemistry</i> , <b>2021</b> , 337, 127776	8.5	14
171	Modulation of the Antibiotic Activity by the (Buriti) Fixed Oil against Methicillin-Resistant <i>Staphylococcus Aureus</i> (MRSA) and Other Multidrug-Resistant (MDR) Bacterial Strains. <i>Pathogens</i> , <b>2018</b> , 7,	4.5	14
170	Nootkatone Inhibits Acute and Chronic Inflammatory Responses in Mice. <i>Molecules</i> , <b>2020</b> , 25,	4.8	13
169	Docking, characterization and investigation of $\beta$ -cyclodextrin complexed with farnesol, an acyclic sesquiterpene alcohol, produces orofacial antinociceptive profile in experimental protocols. <i>Process Biochemistry</i> , <b>2017</b> , 62, 193-204	4.8	13
168	Cytotoxic, trypanocidal, and antifungal activities of <i>Eugenia jambolana</i> L. <i>Journal of Medicinal Food</i> , <b>2012</b> , 15, 66-70	2.8	13
167	Micropatterned hydrogels and cell alignment enhance the odontogenic potential of stem cells from apical papilla in-vitro. <i>Dental Materials</i> , <b>2020</b> , 36, 88-96	5.7	13
166	Vasorelaxant effect of the <i>Lippia alba</i> essential oil and its major constituent, citral, on the contractility of isolated rat aorta. <i>Biomedicine and Pharmacotherapy</i> , <b>2018</b> , 108, 792-798	7.5	13
165	Toxicological and pharmacologic effects of farnesol (CHO): A descriptive systematic review. <i>Food and Chemical Toxicology</i> , <b>2019</b> , 129, 169-200	4.7	12
164	Antiulcerogenic activity of the hydroalcoholic extract of leaves of <i>Linnaeus</i> in mice. <i>Saudi Journal of Biological Sciences</i> , <b>2018</b> , 25, 609-621	4	12
163	Activity of essential oils of <i>Piper aduncum</i> and <i>Cinnamomum zeylanicum</i> by evaluating osmotic and morphologic fragility of erythrocytes. <i>European Journal of Integrative Medicine</i> , <b>2016</b> , 8, 505-512	1.7	12
162	Ethanol extract of the aerial parts of <i>Passiflora cincinnata</i> Mast. (Passifloraceae) reduces nociceptive and inflammatory events in mice. <i>Phytomedicine</i> , <b>2018</b> , 47, 58-68	6.5	12
161	Thiazolidinedione and thiazole derivatives potentiate norfloxacin activity against NorA efflux pump over expression in <i>Staphylococcus aureus</i> 1199B strains. <i>Bioorganic and Medicinal Chemistry</i> , <b>2019</b> , 27, 3797-3804	3.4	12
160	Natural products assessed in animal models for orofacial pain: A systematic review. <i>Revista Brasileira De Farmacognosia</i> , <b>2017</b> , 27, 124-134	2	12
159	Phytochemical analysis and modulation of antibiotic activity by <i>Luehea paniculata</i> Mart. & Zucc. (Malvaceae) in multiresistant clinical isolates of <i>Candida</i> spp. <i>BioMed Research International</i> , <b>2015</b> , 2015, 807670	3	12
158	Anti- <i>Candida</i> activity of <i>Mentha arvensis</i> and <i>Turnera ulmifolia</i> . <i>Journal of Medicinal Food</i> , <b>2012</b> , 15, 322-4.8	4.8	12

157	Anxiolytic and antidepressant-like effects of <i>Annona coriacea</i> (Mart.) and caffeic acid in mice. <i>Food and Chemical Toxicology</i> , <b>2020</b> , 136, 111049	4.7	12
156	Polyphenolic Composition and Evaluation of Antioxidant Activity, Osmotic Fragility and Cytotoxic Effects of <i>Raphiodon echinus</i> (Nees & Mart.) Schauer. <i>Molecules</i> , <b>2015</b> , 21, E2	4.8	12
155	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> , <b>2021</b> , 265, 113338	5	12
154	Anti-inflammatory activity of herb products from <i>Licania rigida</i> Benth. <i>Complementary Therapies in Medicine</i> , <b>2019</b> , 45, 254-261	3.5	11
153	Caffeine-supplemented diet modulates oxidative stress markers and improves locomotor behavior in the lobster cockroach <i>Nauphoeta cinerea</i> . <i>Chemico-Biological Interactions</i> , <b>2018</b> , 282, 77-84	5	11
152	Identification of the gallic acid mechanism of action on mercury chloride toxicity reduction using infrared spectroscopy and antioxidant assays. <i>International Biodeterioration and Biodegradation</i> , <b>2019</b> , 141, 24-29	4.8	11
151	Ethnopharmacological study of <i>Stryphnodendron rotundifolium</i> in two communities in the semi-arid region of northeastern Brazil. <i>Revista Brasileira De Farmacognosia</i> , <b>2014</b> , 24, 124-132	2	11
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