

# Henrique Coutinho

## List of Publications by Year in descending order

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516  
papers

9,573  
citations

66234

42  
h-index

114278

63  
g-index

518  
all docs

518  
docs citations

518  
times ranked

9692  
citing authors

#	ARTICLE	IF	CITATIONS
1	Advances in Chemical and Biological Methods to Identify Microorganisms“From Past to Present. Microorganisms, 2019, 7, 130.	1.6	246
2	Enhancement of the Antibiotic Activity against a Multiresistant <i>Escherichia coli</i> by <i>Mentha arvensis</i> L. and Chlorpromazine. Chemotherapy, 2008, 54, 328-330.	0.8	223
3	Antimicrobial and enhancement of the antibiotic activity by phenolic compounds: Gallic acid, caffeic acid and pyrogallol. Microbial Pathogenesis, 2016, 99, 56-61.	1.3	200
4	Herbal therapy associated with antibiotic therapy: potentiation of the antibiotic activity against methicillin “ resistant Staphylococcus aureus by Turnera ulmifolia L. BMC Complementary and Alternative Medicine, 2009, 9, 13.	3.7	121
5	<i>Echinacea</i> plants as antioxidant and antibacterial agents: From traditional medicine to biotechnological applications. Phytotherapy Research, 2018, 32, 1653-1663.	2.8	100
6	Seasonal variation of Brazilian red propolis: Antibacterial activity, synergistic effect and phytochemical screening. Food and Chemical Toxicology, 2017, 107, 572-580.	1.8	99
7	Matricaria genus as a source of antimicrobial agents: From farm to pharmacy and food applications. Microbiological Research, 2018, 215, 76-88.	2.5	99
8	Synergistic antibiotic activity of volatile compounds from the essential oil of Lippia sidoides and thymol. F“-toterap““C, 2012, 83, 508-512.	1.1	96
9	In vitro anti-staphylococcal activity of Hyptis martiusii Benth against methicillin-resistant Staphylococcus aureus: MRSA strains. Revista Brasileira De Farmacognosia, 0, 18, 670-675.	0.6	93
10	Salvia spp. plants-from farm to food applications and phytopharmacotherapy. Trends in Food Science and Technology, 2018, 80, 242-263.	7.8	93
11	Phytochemicals from fern species: potential for medicine applications. Phytochemistry Reviews, 2017, 16, 379-440.	3.1	92
12	Synergy effects of the antibiotics gentamicin and the essential oil of Croton zehntneri. Phytomedicine, 2009, 16, 1052-1055.	2.3	86
13	In vitro e in silico evaluation of the inhibition of Staphylococcus aureus efflux pumps by caffeic and gallic acid. Comparative Immunology, Microbiology and Infectious Diseases, 2018, 57, 22-28.	0.7	86
14	Ethnobotany of the genus <i>Taraxacum</i>“Phytochemicals and antimicrobial activity. Phytotherapy Research, 2018, 32, 2131-2145.	2.8	85
15	Evaluation of the tannic acid inhibitory effect against the NorA efflux pump of Staphylococcus aureus. Microbial Pathogenesis, 2016, 97, 9-13.	1.3	83
16	Inhibition of the TetK efflux-pump by the essential oil of Chenopodium ambrosioides L. and “-terpinene against Staphylococcus aureus IS-58. Food and Chemical Toxicology, 2017, 109, 957-961.	1.8	82
17	Ethnopharmacological study of plants sold for therapeutic purposes in public markets in Northeast Brazil. Journal of Ethnopharmacology, 2015, 172, 265-272.	2.0	81
18	Pulmonary bacterial pathogens in cystic fibrosis patients and antibiotic therapy: a tool for the health workers. International Archive of Medicine, 2008, 1, 24.	1.2	76

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19	The Trade in Medicinal Animals in Northeastern Brazil. Evidence-based Complementary and Alternative Medicine, 2012, 2012, 1-20.	0.5	73
20	Evaluation of the microbial diversity and heavy metal resistance genes of a microbial community on contaminated environment. Applied Geochemistry, 2019, 105, 1-6.	1.4	71
21	Tagetes spp. Essential Oils and Other Extracts: Chemical Characterization and Biological Activity. Molecules, 2018, 23, 2847.	1.7	66
22	Anti-inflammatory and antiedematogenic activity of the Ocimum basilicum essential oil and its main compound estragole: In Vivo mouse models. Chemico-Biological Interactions, 2016, 257, 14-25.	1.7	65
23	Psidium guajava L., from ethnobiology to scientific evaluation: Elucidating bioactivity against pathogenic microorganisms. Journal of Ethnopharmacology, 2016, 194, 1140-1152.	2.0	61
24	Seasonal variation, chemical composition and biological activity of the essential oil of Cordia verbenacea DC (Boraginaceae) and the sabinene. Industrial Crops and Products, 2016, 87, 45-53.	2.5	60
25	Evidence for the involvement of TNF- $\alpha$ and IL-1 $\beta$ in the antinociceptive and anti-inflammatory activity of Stachys lavandulifolia Vahl. (Lamiaceae) essential oil and (-)- $\alpha$ -bisabolol, its main compound, in mice. Journal of Ethnopharmacology, 2016, 191, 9-18.	2.0	60
26	Chemical composition, antifungal activity and potential anti-virulence evaluation of the Eugenia uniflora essential oil against Candida spp.. Food Chemistry, 2018, 261, 233-239.	4.2	59
27	Micro-RNA: The darkhorse of cancer. Cellular Signalling, 2021, 83, 109995.	1.7	59
28	Effect of Momordica charantia L. in the resistance to aminoglycosides in methicilin-resistant Staphylococcus aureus. Comparative Immunology, Microbiology and Infectious Diseases, 2010, 33, 467-471.	0.7	57
29	Inhibition of the essential oil from Chenopodium ambrosioides L. and $\alpha$ -terpinene on the NorA efflux-pump of Staphylococcus aureus. Food Chemistry, 2018, 262, 72-77.	4.2	57
30	Increasing antibiotic activity against a multidrug-resistant <i>Acinetobacter</i> spp by essential oils of <i>Citrus limon</i> and <i>Cinnamomum zeylanicum</i> . Natural Product Research, 2012, 26, 2235-2238.	1.0	55
31	Psidium guajava L. and Psidium brownianum Mart ex DC.: Chemical composition and anti " Candida effect in association with fluconazole. Microbial Pathogenesis, 2016, 95, 200-207.	1.3	54
32	In Vitro Antimicrobial and Modulatory Activity of the Natural Products Silymarin and Silibinin. BioMed Research International, 2015, 2015, 1-7.	0.9	52
33	Physico-chemical characterization and antibacterial activity of inclusion complexes of Hyptis martusii Benth essential oil in $\beta$ -cyclodextrin. Biomedicine and Pharmacotherapy, 2017, 89, 201-207.	2.5	52
34	A socio-environmental perspective on pesticide use and food production. Ecotoxicology and Environmental Safety, 2020, 197, 110627.	2.9	52
35	Topical Antiinflammatory Activity of Essential Oil of <i>Lippia sidoides</i> Cham: Possible Mechanism of Action. Phytotherapy Research, 2013, 27, 179-185.	2.8	51
36	Essential Oils and Their Major Compounds in the Treatment of Chronic Inflammation: A Review of Antioxidant Potential in Preclinical Studies and Molecular Mechanisms. Oxidative Medicine and Cellular Longevity, 2018, 2018, 1-23.	1.9	50

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37	The genus <i>Cordia</i> : botanists, ethno, chemical and pharmacological aspects. <i>Revista Brasileira De Farmacognosia</i> , 2015, 25, 542-552.	0.6	49
38	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> , 2017, 109, 836-846.	1.8	49
39	Analysis of bioactivities and chemical composition of <i>Ziziphus joazeiro</i> Mart. using HPLC-DAD. <i>Food Chemistry</i> , 2015, 186, 185-191.	4.2	48
40	Inhibition of the NorA efflux pump of <i>Staphylococcus aureus</i> by synthetic riparins. <i>Journal of Applied Microbiology</i> , 2016, 121, 1312-1322.	1.4	48
41	<i>Eugenia uniflora</i> leaves essential oil induces toxicity in <i>Drosophila melanogaster</i> : involvement of oxidative stress mechanisms. <i>Toxicology Research</i> , 2015, 4, 634-644.	0.9	47
42	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.	1.8	47
43	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.	2.5	46
44	<i>Berberis</i> Plants: Drifting from Farm to Food Applications, <i>Phytotherapy, and Phytopharmacology. Foods</i> , 2019, 8, 522.	1.9	46
45	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.	1.5	46
46	Is the body fat of the lizard <i>Tupinambis meriana</i> effective against bacterial infections?. <i>Journal of Ethnopharmacology</i> , 2009, 126, 233-237.	2.0	44
47	Phenolic composition and medicinal usage of <i>Psidium guajava</i> Linn.: Antifungal activity or inhibition of virulence?. <i>Saudi Journal of Biological Sciences</i> , 2017, 24, 302-313.	1.8	44
48	New roles of fluoxetine in pharmacology: Antibacterial effect and modulation of antibiotic activity. <i>Microbial Pathogenesis</i> , 2018, 123, 368-371.	1.3	44
49	Enhancement of the antibiotic activity of aminoglycosides by alpha-tocopherol and other cholesterol derivatives. <i>Biomedicine and Pharmacotherapy</i> , 2014, 68, 1065-1069.	2.5	43
50	Tannic acid affects the phenotype of <i>Staphylococcus aureus</i> resistant to tetracycline and erythromycin by inhibition of efflux pumps. <i>Bioorganic Chemistry</i> , 2017, 74, 197-200.	2.0	43
51	Combination of essential oils in dairy products: A review of their functions and potential benefits. <i>LWT - Food Science and Technology</i> , 2020, 133, 110116.	2.5	43
52	Topical anti-inflammatory activity of body fat from the lizard <i>Tupinambis meriana</i> . <i>Journal of Ethnopharmacology</i> , 2010, 130, 514-520.	2.0	42
53	<i>Ocimum basilicum</i> : Antibacterial activity and association study with antibiotics against bacteria of clinical importance. <i>Pharmaceutical Biology</i> , 2016, 54, 863-867.	1.3	42
54	Vanillin selectively modulates the action of antibiotics against resistant bacteria. <i>Microbial Pathogenesis</i> , 2017, 113, 265-268.	1.3	42

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55	Anacardium Plants: Chemical, Nutritional Composition and Biotechnological Applications. <i>Biomolecules</i> , 2019, 9, 465.	1.8	42
56	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> , 2013, 2013, 1-5.	0.9	41
57	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> , 2019, 128, 158-161.	1.9	41
58	Antioxidant, Antimicrobial, and Anticancer Effects of Anacardium Plants: An Ethnopharmacological Perspective. <i>Frontiers in Endocrinology</i> , 2020, 11, 295.	1.5	41
59	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> , 2016, 23, 948-957.	2.3	39
60	$\beta$ -Ag <sub>2</sub> MoO <sub>4</sub> microcrystals: Characterization, antibacterial properties and modulation analysis of antibiotic activity. <i>Biomedicine and Pharmacotherapy</i> , 2017, 86, 242-247.	2.5	39
61	Chemical composition and possible use as adjuvant of the antibiotic therapy of the essential oil of <i>Rosmarinus officinalis</i> L.. <i>Industrial Crops and Products</i> , 2014, 59, 290-294.	2.5	38
62	Cytotoxic and antioxidative potentials of ethanolic extract of <i>Eugenia uniflora</i> L. (Myrtaceae) leaves on human blood cells. <i>Biomedicine and Pharmacotherapy</i> , 2016, 84, 614-621.	2.5	38
63	Potential of antibiotic activity by <i>Passiflora cincinnata</i> Mast. front of strains <i>Staphylococcus aureus</i> and <i>Escherichia coli</i> . <i>Saudi Journal of Biological Sciences</i> , 2018, 25, 37-43.	1.8	38
64	Phytochemical characterization of the <i>Baccharis dracunculifolia</i> DC (Asteraceae) essential oil and antibacterial activity evaluation. <i>Industrial Crops and Products</i> , 2018, 122, 591-595.	2.5	38
65	Antibacterial and modifying-antibiotic activities of the essential oils of <i>Ocimum gratissimum</i> L. and <i>Plectranthus amboinicus</i> L.. <i>European Journal of Integrative Medicine</i> , 2015, 7, 151-156.	0.8	37
66	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> , 2021, 337, 127776.	4.2	37
67	Anti- <i>Trypanosoma cruzi</i> and cytotoxic activities of <i>Eugenia uniflora</i> L.. <i>Experimental Parasitology</i> , 2012, 131, 130-132.	0.5	36
68	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> , 2017, 10, S2790-S2795.	2.3	36
69	Evaluation of antibacterial and modifying action of catechin antibiotics in resistant strains. <i>Microbial Pathogenesis</i> , 2018, 115, 175-178.	1.3	36
70	Essential oil of <i>Eucalyptus camaldulensis</i> Dehn potentiates $\beta$ -lactam activity against <i>Staphylococcus aureus</i> and <i>Escherichia coli</i> resistant strains. <i>Industrial Crops and Products</i> , 2018, 112, 70-74.	2.5	36
71	Photoprotective potential of medicinal plants from Cerrado biome (Brazil) in relation to phenolic content and antioxidant activity. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2018, 189, 119-123.	1.7	36
72	Chemical composition, antimicrobial, modulator and antioxidant activity of essential oil of <i>Dysphania ambrosioides</i> (L.) Mosyakin & Clemants. <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , 2019, 65, 58-64.	0.7	36

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73	Action of cholecalciferol and alpha-tocopherol on <i>Staphylococcus aureus</i> efflux pumps. EXCLI Journal, 2016, 15, 315-22.	0.5	36
74	Termite usage associated with antibiotic therapy: enhancement of aminoglycoside antibiotic activity by natural products of <i>Nasutitermes corniger</i> (Motschulsky 1855). BMC Complementary and Alternative Medicine, 2009, 9, 35.	3.7	35
75	Phenolic composition and antiparasitic activity of plants from the Brazilian Northeast "Cerrado": Saudi Journal of Biological Sciences, 2016, 23, 434-440.	1.8	35
76	Antioxidative effect and phytochemical profile of natural products from the fruits of "babaçu" ( <i>Orbignia speciosa</i> ) and "buriti" ( <i>Mauritia flexuosa</i> ). Food and Chemical Toxicology, 2018, 121, 423-429.	1.8	35
77	Biological Activities and Chemical Characterization of <i>Cordia verbenacea</i> DC. as Tool to Validate the Ethnobiological Usage. Evidence-based Complementary and Alternative Medicine, 2013, 2013, 1-7.	0.5	34
78	Use of Flavonoids and Cinnamates, the Main Photoprotectors with Natural Origin. Advances in Pharmacological Sciences, 2018, 2018, 1-9.	3.7	34
79	Trypanocide, cytotoxic, and antifungal activities of <i>Momordica charantia</i> . Pharmaceutical Biology, 2012, 50, 162-166.	1.3	33
80	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. Journal of Ethnopharmacology, 2014, 153, 469-477.	2.0	33
81	Cytoprotective effect against mercury chloride and bioinsecticidal activity of <i>Eugenia jambolana</i> Lam.. Arabian Journal of Chemistry, 2014, 7, 165-170.	2.3	33
82	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. Neuroscience, 2017, 358, 158-169.	1.1	33
83	Vitamin K enhances the effect of antibiotics inhibiting the efflux pumps of <i>Staphylococcus aureus</i> strains. Medicinal Chemistry Research, 2018, 27, 261-267.	1.1	33
84	Peptides and proteins with antimicrobial activity. Indian Journal of Pharmacology, 2008, 40, 3.	0.4	33
85	Antimicrobial Effect of <i>Lippia sidoides</i> and Thymol on <i>Enterococcus faecalis</i> Biofilm of the Bacterium Isolated from Root Canals. Scientific World Journal, The, 2014, 2014, 1-5.	0.8	32
86	<i>Astragalus</i> species: Insights on its chemical composition toward pharmacological applications. Phytotherapy Research, 2021, 35, 2445-2476.	2.8	32
87	Antitrypanosomal, antileishmanial and cytotoxic activities of Brazilian red propolis and plant resin of <i>Dalbergia ecastaphyllum</i> (L) Taub. Food and Chemical Toxicology, 2018, 119, 215-221.	1.8	31
88	Effect of Vitamin K3 Inhibiting the Function of NorA Efflux Pump and Its Gene Expression on <i>Staphylococcus aureus</i> . Membranes, 2020, 10, 130.	1.4	30
89	Effect of $\beta$ -Bisabolol and Its $\beta$ -Cyclodextrin Complex as TetK and NorA Efflux Pump Inhibitors in <i>Staphylococcus aureus</i> Strains. Antibiotics, 2020, 9, 28.	1.5	30
90	Population dynamics and extracellular enzymes activity of mesophilic and thermophilic bacteria isolated from semi-arid soil of Northeastern Brazil. Brazilian Journal of Microbiology, 2007, 38, 135-141.	0.8	29

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91	Potiation of Antibiotic Activity by <i>Eugenia uniflora</i> and <i>Eugenia jambolanum</i> . <i>Journal of Medicinal Food</i> , 2010, 13, 1024-1026.	0.8	29
92	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.	2.5	29
93	<i>Caryocar coriaceum</i> Wittm. (Pequi) fixed oil presents hypolipemic and anti-inflammatory effects in vivo and in vitro. <i>Journal of Ethnopharmacology</i> , 2016, 191, 87-94.	2.0	29
94	Antibacterial activity and antibiotic modulating potential of the essential oil obtained from <i>Eugenia jambolana</i> in association with led lights. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2017, 174, 144-149.	1.7	29
95	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.	1.8	29
96	Adulticide and repellent activity of essential oils against <i>Aedes aegypti</i> (Diptera: Culicidae) – A review. <i>South African Journal of Botany</i> , 2019, 124, 160-165.	1.2	29
97	Nootkatone Inhibits Acute and Chronic Inflammatory Responses in Mice. <i>Molecules</i> , 2020, 25, 2181.	1.7	29
98	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.	2.0	29
99	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> , 2016, 21, 743.	1.7	28
100	Chemical Characterization and Trypanocidal, Leishmanicidal and Cytotoxicity Potential of <i>Lantana camara</i> L. (Verbenaceae) Essential Oil. <i>Molecules</i> , 2016, 21, 209.	1.7	28
101	<i>Eugenia uniflora</i> leaf essential oil promotes mitochondrial dysfunction in <i>Drosophila melanogaster</i> through the inhibition of oxidative phosphorylation. <i>Toxicology Research</i> , 2017, 6, 526-534.	0.9	28
102	<i>Parkia platycephala</i> lectin enhances the antibiotic activity against multi-resistant bacterial strains and inhibits the development of <i>Haemonchus contortus</i> . <i>Microbial Pathogenesis</i> , 2019, 135, 103629.	1.3	28
103	Toxicological and pharmacologic effects of farnesol (C <sub>15</sub> H <sub>26</sub> O): A descriptive systematic review. <i>Food and Chemical Toxicology</i> , 2019, 129, 169-200.	1.8	28
104	GC-MS Profile and Enhancement of Antibiotic Activity by the Essential Oil of <i>Ocotea odorifera</i> and Safrole: Inhibition of <i>Staphylococcus aureus</i> Efflux Pumps. <i>Antibiotics</i> , 2020, 9, 247.	1.5	28
105	In vitro interference of <i>Momordica charantia</i> in the resistance to aminoglycosides. <i>Pharmaceutical Biology</i> , 2009, 47, 1056-1059.	1.3	27
106	Phytochemical Prospection and Modulation of Antibiotic Activity In Vitro by <i>Lippia organoides</i> H.B.K. in Methicillin Resistant <i>Staphylococcus aureus</i> . <i>BioMed Research International</i> , 2014, 2014, 1-7.	0.9	27
107	Lithocholic acid and derivatives: Antibacterial activity. <i>Steroids</i> , 2015, 104, 8-15.	0.8	27
108	Enhancement of the antibiotic activity of aminoglycosides by extracts from <i>Anadenanthera colubrina</i> (Vell.) Brenan var. <i>cebil</i> against multi-drug resistant bacteria. <i>Natural Product Research</i> , 2016, 30, 1289-1292.	1.0	27

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109	Caesalpinia ferrea C. Mart. (Fabaceae) Phytochemistry, Ethnobotany, and Bioactivities: A Review. <i>Molecules</i> , 2020, 25, 3831.	1.7	27
110	Evaluation of the Antibacterial Activity and Efflux Pump Reversal of Thymol and Carvacrol against <i>Staphylococcus aureus</i> and Their Toxicity in <i>Drosophila melanogaster</i> . <i>Molecules</i> , 2020, 25, 2103.	1.7	27
111	Chalcones Isolated from <i>Arrabidaea brachypoda</i> Flowers as Inhibitors of NorA and MepA Multidrug Efflux Pumps of <i>Staphylococcus aureus</i> . <i>Antibiotics</i> , 2020, 9, 351.	1.5	27
112	Effect of Carvacrol and Thymol on NorA efflux pump inhibition in multidrug-resistant (MDR) <i>Staphylococcus aureus</i> strains. <i>Journal of Bioenergetics and Biomembranes</i> , 2021, 53, 489-498.	1.0	27
113	Composition and larvicidal activity of the essential oils of <i>Lantana camara</i> and <i>Lantana montevidensis</i> . <i>Chemistry of Natural Compounds</i> , 2010, 46, 313-315.	0.2	26
114	Fumigant Activity of the <i>Psidium guajava</i> Var. <i>Pomifera</i> (Myrtaceae) Essential Oil in <i>Drosophila melanogaster</i> by Means of Oxidative Stress. <i>Oxidative Medicine and Cellular Longevity</i> , 2014, 2014, 1-8.	1.9	26
115	Trypanocide, antileishmania and cytotoxic activities of the essential oil from <i>Rosmarinus officinalis</i> L in vitro. <i>Industrial Crops and Products</i> , 2017, 109, 724-729.	2.5	26
116	Enhancement of the Norfloxacin Antibiotic Activity by Gaseous Contact with the Essential Oil of <i>Croton zehntneri</i> . <i>Journal of Young Pharmacists</i> , 2010, 2, 362-364.	0.1	25
117	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> , 2017, 91, 739-747.	2.5	25
118	Modulation of the Antibiotic Activity by the <i>Mauritia flexuosa</i> (Buriti) Fixed Oil against Methicillin-Resistant <i>Staphylococcus Aureus</i> (MRSA) and Other Multidrug-Resistant (MDR) Bacterial Strains. <i>Pathogens</i> , 2018, 7, 98.	1.2	25
119	Chemical composition and antibacterial activity of fixed oils of <i>Mauritia flexuosa</i> and <i>Orbignya speciosa</i> associated with aminoglycosides. <i>European Journal of Integrative Medicine</i> , 2018, 23, 84-89.	0.8	25
120	Equilibrium, kinetics and thermodynamics of lead (II) adsorption in bioadsorbent composed by <i>Caryocar coriaceum</i> Wittm barks. <i>Chemosphere</i> , 2020, 261, 128144.	4.2	25
121	Evaluation of antibacterial and enhancement of antibiotic action by the flavonoid kaempferol 7-O- $\beta$ -D-(6-O-cumaroyl)-glucopyranoside isolated from <i>Croton piauhiensis</i> Muhl. <i>Microbial Pathogenesis</i> , 2020, 143, 104144.	1.3	25
122	Synthesis, spectroscopic characterization and antibacterial evaluation by chalcones derived of acetophenone isolated from <i>Croton anisodontus</i> Mill. Arg.. <i>Journal of Molecular Structure</i> , 2021, 1226, 129403.	1.8	25
123	Evaluation of the Interaction between the <i>Poincianella pyramidalis</i> (Tul.) LP Queiroz Extract and Antimicrobials Using Biological and Analytical Models. <i>PLoS ONE</i> , 2016, 11, e0155532.	1.1	24
124	Analysis by UPLC-MS-QTOF and antifungal activity of guava ( <i>Psidium guajava</i> L.). <i>Food and Chemical Toxicology</i> , 2018, 119, 122-132.	1.8	24
125	UPLC-MS-ESI-QTOF characterization and evaluation of the antibacterial and modulatory antibiotic activity of <i>Ziziphus joazeiro</i> Mart. aqueous extracts. <i>South African Journal of Botany</i> , 2019, 123, 105-112.	1.2	24
126	Evaluating the presence of pesticides in bananas: An integrative review. <i>Ecotoxicology and Environmental Safety</i> , 2020, 189, 110016.	2.9	24



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127	Natural products from the termite <i>Nasutitermes corniger</i> lowers aminoglycoside minimum inhibitory concentrations. <i>Pharmacognosy Magazine</i> , 2010, 6, 1.	0.3	23
128	Antioxidant activity of five Brazilian plants used as traditional medicines and food in Brazil. <i>Pharmacognosy Magazine</i> , 2010, 6, 335.	0.3	23
129	Increasing of the Aminoglicosyde Antibiotic Activity Against a Multidrug-Resistant <i>E. coli</i> by <i>Turnera ulmifolia</i> L. and Chlorpromazine. <i>Biological Research for Nursing</i> , 2010, 11, 332-335.	1.0	23
130	Synergistic action between <i>Caryocar coriaceum</i> Wittm. fixed oil with aminoglycosides in vitro. <i>European Journal of Lipid Science and Technology</i> , 2011, 113, 967-972.	1.0	23
131	Effect of <i>Lippia organoides</i> H.B.K. essential oil in the resistance to aminoglycosides in methicillin resistant <i>Staphylococcus aureus</i> . <i>European Journal of Integrative Medicine</i> , 2014, 6, 560-564.	0.8	23
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516	Potential of antibiotic activity, and efflux pumps inhibition by (2- <i>E</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50_302 Td ()â€¢â€¢(4â€¢â€¢	1.0	0