Carlos Henrique Gomes Martins

List of Publications by Year
in descending order

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203	3,883	136950	214800
papers	citations	32 h-index	47 g-index

210	210	210	4953
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Eucalyptus botryoidesâ€™ resin and its new 2-O-galloyl-1,6-O-di-trans-p-coumaroyl-Î²-D-glycopyranoside compound display good antimicrobial activity. Natural Product Research, 2023, 37, 618-627.	1.8	2
2	Hexane extract from Spiranthera odoratissima A. St.-hil. leaves: chemical composition and its bioactive potential against Candida pathogenic species, Leishmania amazonensis and Xylella fastidiosa. Natural Product Research, 2022, 36, 2907-2912.	1.8	1
3	Hypoglycemic effect of rosmarinic acid-rich infusion (RosCE) from Origanum vulgare in alloxan-induced diabetic rats. Natural Product Research, 2022, 36, 4519-4525.	1.8	7
4	Antibacterial activity of essential oils from Brazilian plants and their major constituents against foodborne pathogens and spoilage bacteria. Journal of Essential Oil Research, 2022, 34, 195-202.	2.7	6
5	Antibacterial Activity of Isobavachalcone (IBC) Is Associated with Membrane Disruption. Membranes, 2022, 12, 269.	3.0	12
6	Antibacterial Activity of Essential Oils against Oral Pathogens. Chemistry and Biodiversity, 2022, , .	2.1	6
7	Antifungal and antioxidant activities and chemical constituents from Pluchea sagittalis. Research, Society and Development, 2022, 11, e40111730059.	0.1	0
8	Chalcones with potential antibacterial and antibiofilm activities against periodontopathogenic bacteria. Anaerobe, 2022, 76, 102588.	2.1	8
9	ANTIMICROBIAL ACTIVITY OF TRITERPENE ACIDS AGAINST PHYTOPATHOGENS / ATIVIDADE ANTIMICROBIANA DE TRITERPENOS ÃCIDOS CONTRA FITOPATÃ“GENOS. Brazilian Journal of Development, 2021, 7, 27870-27881.	0.1	1
10	Chemical profile of the twigs of Ozoroa obovata by HPLC-MS-ESI and antimicrobial activity. Revista Brasileira De CiÃªncia Tecnologia E InovaÃ§Ã£o, 2021, 5, 140.	0.1	0
11	Oleoresins and naturally occurring compounds of Copaifera genus as antibacterial and antivirulence agents against periodontal pathogens. Scientific Reports, 2021, 11, 4953.	3.3	12
12	In vitro Antibacterial Potential of the Oleoresin, Leaf Crude Hydroalcoholic Extracts and Isolated Compounds of the Copaifera spp. Against Helicobacter pylori. Journal of Biologically Active Products From Nature, 2021, 11, 183-189.	0.3	3
13	Evaluation of the antiseptic and wound healing potential of polyhexamethylene guanidine hydrochloride as well as its toxic effects. European Journal of Pharmaceutical Sciences, 2021, 160, 105739.	4.0	9
14	Green and Red Brazilian Propolis: Antimicrobial Potential and Antiâ€Virulence against ATCC and Clinically Isolated Multidrugâ€Resistant Bacteria. Chemistry and Biodiversity, 2021, 18, e2100307.	2.1	10
15	Identification of Substances Produced by Cercospora brachiata in Absence of Light and Evaluation of Antibacterial Activity. Journal of Fungi (Basel, Switzerland), 2021, 7, 680.	3.5	4
16	Chemical composition and biological activities of essential oil from flowers of Psidium guajava (Myrtaceae). Brazilian Journal of Biology, 2021, 81, 728-736.	0.9	20
17	Copper(II) complexes based on thiosemicarbazone ligand: Preparation, crystal structure, Hirshfeld surface, energy framework, antiMycobacterium activity, in silico and molecular docking studies. Journal of Inorganic Biochemistry, 2021, 223, 111543.	3.5	11
18	Synthesis, spectroscopic characterization and in vitro antibacterial and antiviral activities of novel silver(I) complexes with mafenide and ethyl-mafenide. Journal of Molecular Structure, 2021, 1246, 131261.	3.6	9

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19	Chemical composition of essential oils from different parts of Protium heptaphyllum (Aubl.) Marchand and their in vitro antibacterial activity. Natural Product Research, 2020, 34, 2378-2383.	1.8	11
20	Biological properties and chemical composition of essential oil from Nectandra megapotamica (Spreng.) Mez. leaves (Lauraceae). Natural Product Research, 2020, 34, 3149-3153.	1.8	6
21	Potential antibacterial and anti-halitosis activity of medicinal plants against oral bacteria. Archives of Oral Biology, 2020, 110, 104585.	1.8	29
22	Water-Soluble Glutamic Acid Derivatives Produced in Culture by Penicillium solitum IS1-A from King George Island, Maritime Antarctica. Journal of Natural Products, 2020, 83, 55-65.	3.0	11
23	Single-species (bacterial, fungal, or mycobacterial) biofilms or dual-species (mycobacterial-fungal) biofilms formed in dialysis fluids. Diagnostic Microbiology and Infectious Disease, 2020, 96, 114870.	1.8	2
24	Antifungal and cytotoxicity activities and new proanthocyanidins isolated from the barks of Inga laurina (Sw.) Willd. Phytochemistry Letters, 2020, 40, 109-120.	1.2	5
25	Fragmentation Study, Dual Anti-Bactericidal and Anti-Viral Effects and Molecular Docking of Cobalt(III) Complexes. International Journal of Molecular Sciences, 2020, 21, 8355.	4.1	10
26	Qualitative analysis of the acetogenins from Annona coriacea (Annonaceae) leaves by HPLC-Q-Orbitrap and their antibacterial potential against oral pathogens. Natural Product Research, 2020, , 1-7.	1.8	6
27	Copaifera spp. oleoresins impair Toxoplasma gondii infection in both human trophoblastic cells and human placental explants. Scientific Reports, 2020, 10, 15158.	3.3	16
28	Investigation of Copaifera genus as a new source of antimycobaterial agents. Future Science OA, 2020, 6, FSO587.	1.9	7
29	Brazilian Copaifera Species: Antifungal Activity against Clinically Relevant Candida Species, Cellular Target, and In Vivo Toxicity. Journal of Fungi (Basel, Switzerland), 2020, 6, 153.	3.5	11
30	In vitro antimicrobial activity of Spiranthera odoratissima A. St. Hil. essential oils against foodborne pathogens and food spoilage bacteria. Australian Journal of Crop Science, 2020, , 333-338.	0.3	4
31	Transition metal complexes with 2-acetylpyridine-ethylcarbazate: noncovalent interactions in their structures and antimicrobial studies. Journal of Coordination Chemistry, 2020, 73, 1573-1590.	2.2	6
32	In vitro evaluation of anticaries, antimycobacterial, antileishmanial and cytotoxic activities of essential oils from Eremanthus erythropappus and of Î±-bisabolol, their major sesquiterpene. Australian Journal of Crop Science, 2020, , 236-243.	0.3	3
33	Antimicrobial and cytotoxic activities of Senna and Cassia species (Fabaceae) extracts. Industrial Crops and Products, 2020, 148, 112081.	5.2	13
34	Green Propolis: Cytotoxic and Leishmanicidal Activities of Artepillin C, p-Coumaric Acid, and Their Degradation Products. Revista Brasileira De Farmacognosia, 2020, 30, 169-176.	1.4	18
35	Assessment of the antibacterial, antivirulence, and action mechanism of Copaifera pubiflora oleoresin and isolated compounds against oral bacteria. Biomedicine and Pharmacotherapy, 2020, 129, 110467.	5.6	9
36	Aminofunctionalized LAPONITEÂ® as a versatile hybrid material for chlorhexidine digluconate incorporation: Cytotoxicity and antimicrobial activities. Applied Clay Science, 2020, 195, 105733.	5.2	15

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37	Rapid differentiation of graft Citrus sinensis with and without Xylella fastidiosa infection by mass spectrometry. Rapid Communications in Mass Spectrometry, 2020, 34, e8745.	1.5	4
38	Chemical Constituents and Antileishmanial and Antibacterial Activities of Essential Oils from Scheelea phalerata. ACS Omega, 2020, 5, 1363-1370.	3.5	4
39	Antibacterial activity of salvia officinalis L. against periodontopathogens: An inÂvitro study. Anaerobe, 2020, 63, 102194.	2.1	26
40	Copper(II) and zinc(II) complexes with Hydrazone: Synthesis, crystal structure, Hirshfeld surface and antibacterial activity. Inorganica Chimica Acta, 2020, 508, 119632.	2.4	48
41	Chemical Composition and Bioactive Potential of Essential Oils from Banisteriopsis campestris. Current Bioactive Compounds, 2020, 16, 1205-1214.	0.5	1
42	Obtaining salts of resin acids from Cuban pine by metathesis reactions. Biointerface Research in Applied Chemistry, 2020, 10, 5412-5417.	1.0	0
43	Qualidade microbiolÃ³gica do kefir. Brazilian Journal of Development, 2020, 6, 4336-4349.	0.1	0
44	Antimicrobial Activity of Seasonal Essential Oils From Banisteriopsis Malifolia (Ness & Mart.) B. Gates. Revista Virtual De Quimica, 2020, 12, 461-473.	0.4	0
45	Biological properties of volatile oil from Brazilian brown propolis. Revista Brasileira De Farmacognosia, 2019, 29, 807-810.	1.4	21
46	Eugenia pyriformis Cambess: a species of the Myrtaceae family with bioactive essential oil. Natural Product Research, 2019, , 1-5.	1.8	13
47	Trade Tradition and Sustainable Development: A Health Promotion Experience. World Sustainability Series, 2019, , 289-300.	0.4	0
48	Chemical Composition, in vitro Trypanocidal and Antibacterial Activities of the Essential Oil from the Dried Leaves of Eugenia dysenterica DC from Brazil. Journal of Essential Oil-bearing Plants: JEOP, 2019, 22, 347-355.	1.9	9
49	Antibacterial and Cytotoxic Activities of Pinus tropicalis and Pinus elliottii Resins and of the Diterpene Dehydroabietic Acid Against Bacteria That Cause Dental Caries. Frontiers in Microbiology, 2019, 10, 987.	3.5	17
50	Variability of the antibacterial potential among analogue diterpenes against Gram-positive bacteria: considerations on the structureâ€“activity relationship. Canadian Journal of Chemistry, 2019, 97, 568-575.	1.1	2
51	Antibacterial Profile of Copaifera multijuga Oleoresin and Hydroalcoholic Extract of Leaves Against Oral Pathogens. Current Research in Dentistry, 2019, 1, 53-60.	1.0	2
52	Cation-doped bioactive ceramics: In vitro bioactivity and effect against bacteria of the oral cavity. Ceramics International, 2019, 45, 9231-9244.	4.8	10
53	Investigation of Safety Profile of Four Copaifera Species and of Kaurenoic Acid by Salmonella/Microsome Test. Evidence-based Complementary and Alternative Medicine, 2019, 2019, 1-9.	1.2	5
54	Susceptibility to Oral Antiseptics and Virulence Factors Ex Vivo Associated with Candida spp. Isolated from Dental Prostheses. Journal of Prosthodontics, 2019, 28, 398-408.	3.7	9

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55	Chemical Composition, Antifungal, and Cytotoxicity Activities of Inga laurina (Sw.) Willd Leaves. Scientific World Journal, The, 2019, 2019, 1-12.	2.1	10
56	Effect of the aging of titanium and zirconia abutment surfaces on the viability, adhesion, and proliferation of cells and the adhesion of microorganisms. Journal of Prosthetic Dentistry, 2019, 122, 564.e1-564.e10.	2.8	11
57	Antibacterial and antiproliferative activities of the fresh leaf essential oil of Psidium guajava L. (Myrtaceae). Brazilian Journal of Biology, 2019, 79, 697-702.	0.9	37
58	Occurrence, chemical composition, biological activities and analytical methods on Copaifera genusâ€"A review. Biomedicine and Pharmacotherapy, 2019, 109, 1-20.	5.6	64
59	Chemical composition and in vitro antibacterial and antiproliferative activities of the essential oil from the leaves of Psidium myrtoides O. Berg (Myrtaceae). Natural Product Research, 2019, 33, 2566-2570.	1.8	24
60	Synthesis and antibacterial activity of new lactone 1,4-dihydroquinoline derivatives. Medicinal Chemistry Research, 2018, 27, 1074-1084.	2.4	13
61	Antimicrobial and Cytotoxic Activity of Dihydrobenzofuran Neolignans. ChemistrySelect, 2018, 3, 1836-1839.	1.5	5
62	Yeast isolation and identification in water used in a Brazilian hemodialysis unit by classic microbiological techniques and Raman spectroscopy. Journal of Water and Health, 2018, 16, 311-320.	2.6	8
63	Biotransformation of (-)-cubebin by Aspergillus spp. into (-)-hinokinin and (-)-parabenzlactone, and their evaluation against oral pathogenic bacteria. Natural Product Research, 2018, 32, 2803-2816.	1.8	9
64	Geraniol and linalool anticandidal activity, genotoxic potential and embryotoxic effect on zebrafish. Future Microbiology, 2018, 13, 1637-1646.	2.0	21
65	Kaurenoic acid and its sodium salt derivative: antibacterial activity againstPorphyromonas gingivalisand their mechanism of action. Future Microbiology, 2018, 13, 1585-1601.	2.0	7
66	Crystal Structure and Biological Activity of Matricaria Ester Isolated from Tripleurospermum Inodorum (L.) Sch. Bip.. Journal of Structural Chemistry, 2018, 59, 988-991.	1.0	2
67	In vitro evaluation of essential oils for potential antibacterial effects against Xylella fastidiosa. Journal of Phytopathology, 2018, 166, 790-798.	1.0	15
68	Antibacterial, Preservative, and Mutagenic Potential of Copaifera spp. Oleoresins Against Causative Agents of Foodborne Diseases. Foodborne Pathogens and Disease, 2018, 15, 790-797.	1.8	9
69	Antimicrobial Activity of Monoketone Curcuminoids Against Cariogenic Bacteria. Chemistry and Biodiversity, 2018, 15, e1800216.	2.1	11
70	Chemical composition and antibacterial activity of essential oils from Citrus aurantifolia leaves and fruit peel against oral pathogenic bacteria. Anais Da Academia Brasileira De Ciencias, 2018, 90, 1285-1292.	0.8	50
71	New Polyhydroxylated Steroidal Saponins from Solanum paniculatum L. Leaf Alcohol Tincture with Antibacterial Activity against Oral Pathogens. Journal of Agricultural and Food Chemistry, 2018, 66, 8703-8713.	5.2	4
72	Antibacterial Effect of Copaifera duckei Dwyer Oleoresin and Its Main Diterpenes against Oral Pathogens and Their Cytotoxic Effect. Frontiers in Microbiology, 2018, 9, 201.	3.5	18

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73	Fungal biofilms in the hemodialysis environment. Microbial Pathogenesis, 2018, 123, 206-212.	2.9	13
74	Chemical composition and in vitro leishmanicidal, antibacterial and cytotoxic activities of essential oils of the Myrtaceae family occurring in the Cerrado biome. Industrial Crops and Products, 2018, 123, 638-645.	5.2	28
75	In vitro studies of the antibacterial activity of Copaifera spp. oleoresins, sodium hypochlorite, and peracetic acid against clinical and environmental isolates recovered from a hemodialysis unit. Antimicrobial Resistance and Infection Control, 2018, 7, 14.	4.1	11
76	Antifungal and cytotoxicity activities of Banisteriopsis argyrophylla leaves. Journal of Pharmacy and Pharmacology, 2018, 70, 1541-1552.	2.4	10
77	Synthesis, crystal structures and antimicrobial activity of dimeric copper(II) complexes with 2-hydroxyphenyl-ethylidene-dithiocarbazates. Inorganica Chimica Acta, 2018, 483, 464-472.	2.4	26
78	ent-Copalic acid antibacterial and anti-biofilm properties against Actinomyces naeslundii and Peptostreptococcus anaerobius. Anaerobe, 2018, 52, 43-49.	2.1	12
79	Chemical Composition and Antimicrobial Activity of Essential Oils from Xylopia aromatica (Annonaceae) Flowers and Leaves. Revista Virtual De Quimica, 2018, 10, 1578-1590.	0.4	10
80	Bactericidal Kinetics and Antibiofilm Efficacy of Pimarane-Type Diterpenes from Viguiera arenaria Against Cariogenic Bacteria. Pharmacognosy Journal, 2018, 10, 429-434.	0.8	2
81	Chemical composition and antimicrobial activity of essential oil of flowers from Banisteriopsis campestris (A. Juss.) Little. Revista Virtual De Quimica, 2018, 10, 1562-1577.	0.4	1
82	Chemical Composition and Antimicrobial Activity of the Essential Oil of Artemisia absinthium Asteraceae Leaves. Journal of Essential Oil-bearing Plants: JEOP, 2017, 20, 123-131.	1.9	21
83	Chemical Composition, Antibacterial, Schistosomicidal, and Cytotoxic Activities of the Essential Oil of Dysphania ambrosioides (L.) <scp>Mosyakin</scp> & <scp>Clemants</scp> (Chenopodiaceae). Chemistry and Biodiversity, 2017, 14, e1700149.	2.1	31
84	Mikania glomerata Sprengel extract and its major compound ent-kaurenoic acid display activity against bacteria present in endodontic infections. Anaerobe, 2017, 47, 201-208.	2.1	34
85	Antibacterial Potential of Diterpenoids. Studies in Natural Products Chemistry, 2017, 54, 109-139.	1.8	17
86	Bioassay-guided fractionation and antimicrobial and cytotoxic activities of Cassia bakeriana extracts. Revista Brasileira De Farmacognosia, 2017, 27, 91-98.	1.4	14
87	Study of Anti-Tuberculosis Activity Behaviour of Natural Kaurane and Trachylobane Diterpenes Compared with Structural Properties Obtained by Theoretical Calculations. Natural Product Communications, 2017, 12, 1934578X1701200.	0.5	1
88	Chemical Composition and Antibacterial Activity of the Essential Oil of Vitex agnus-castus L. (Lamiaceae). Anais Da Academia Brasileira De Ciencias, 2017, 89, 2825-2832.	0.8	14
89	Risk of Fungal Infection to Dental Patients. Scientific World Journal, The, 2017, 2017, 1-8.	2.1	9
90	Chemical composition, antioxidant and antibacterial activities of essential oils from leaves and flowers of Eugenia klotzschiana Berg (Myrtaceae). Anais Da Academia Brasileira De Ciencias, 2017, 89, 1907-1915.	0.8	38

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91	InfluÃªncia de fatores de risco na mortalidade por doenÃ§as infecciosas e parasitÃ¡rias. SaÃºde E Pesquisa, 2017, 9, 491.	0.1	2
92	Anticariogenic and Antimycobacterial Activities of the Essential Oil of Siparuna guianensis Aublet (Siparunaceae). Orbital, 2017, 9, .	0.3	6
93	Activity of the Lichen Usnea steineri and its Major Metabolites against Gramâ€“positive, Multidrugâ€“resistant Bacteria. Natural Product Communications, 2016, 11, 1934578X1601100.	0.5	7
94	Copaifera reticulata oleoresin: Chemical characterization and antibacterial properties against oral pathogens. Anaerobe, 2016, 40, 18-27.	2.1	60
95	Antimicrobial activity, cytotoxicity and selectivity index of Banisteriopsis laevifolia (A. Juss.) B. Gates leaves. Industrial Crops and Products, 2016, 92, 277-289.	5.2	26
96	ent-Kaurenoic acid-rich extract from Mikania glomerata: In vitro activity against bacteria responsible for dental caries. FÃ¬toterapÃ¬Ã¢, 2016, 112, 211-216.	2.2	23
97	Constituent Composition and Biological Activity of Essential Oil from Artemisia terrae-albae. Chemistry of Natural Compounds, 2016, 52, 173-175.	0.8	10
98	Antifungal activity of plant-derived essential oils onCandida tropicalisplanktonic and biofilms cells. Medical Mycology, 2016, 54, 515-523.	0.7	46
99	Candida/Candida biofilms. First description of dual-species Candida albicans/C. rugosa biofilm. Fungal Biology, 2016, 120, 530-537.	2.5	31
100	Antibacterial activity of (â^')-cubebin isolated from Piper cubeba and its semisynthetic derivatives against microorganisms that cause endodontic infections. Revista Brasileira De Farmacognosia, 2016, 26, 296-303.	1.4	12
101	Antibacterial activity of commercially available plant-derived essential oils against oral pathogenic bacteria. Natural Product Research, 2016, 30, 1178-1181.	1.8	25
102	Assessment of the antibacterial, cytotoxic and mutagenic potential of the phenolic-rich hydroalcoholic extract from Copaifera trapezifolia Hayne leaves. Journal of Medical Microbiology, 2016, 65, 937-950.	1.8	17
103	Rendimento, composiÃ§Ã£o quÃmica e atividades antimicrobiana e antioxidante do Ã³leo essencial de folhas de Campomanesia adamantium submetidas a diferentes mÃ©todos de secagem. Revista Brasileira De Plantas Medicinais, 2016, 18, 502-510.	0.3	18
104	AvaliaÃ§Ã£o das atividades antibacteriana, tripanocida e citotÃ³xica do extrato hidroalcÃ³olico das raÃzes de Tradescantia sillamontana Matuda (Veludo Branco) (Commelinaceae). Revista Brasileira De Plantas Medicinais, 2016, 18, 415-422.	0.3	2
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109	Antibacterial and anti-inflammatory activities of an extract, fractions, and compounds isolated from Gochnatia pulchra aerial parts. Brazilian Journal of Medical and Biological Research, 2015, 48, 822-830.	1.5	25
110	New Non-Toxic Semi-Synthetic Derivatives from Natural Diterpenes Displaying Anti-Tuberculosis Activity. Molecules, 2015, 20, 18264-18278.	3.8	18
111	Antimicrobial activity of the essential oil of Tetradenia riparia (Hochst.) Codd. (Lamiaceae) against cariogenic bacteria. Brazilian Journal of Microbiology, 2015, 46, 519-525.	2.0	30
112	AvaliaÃ§Ã£o da atividade antimicobacteriana da lignana diidrocubebina extraÃda da Piper cubeba e de seus derivados semissintÃ©ticos. Revista Brasileira De Plantas Medicinais, 2015, 17, 782-789.	0.3	7
113	Antimicrobial activity of apitoxin, melittin and phospholipase A2 of honey bee (Apis mellifera) venom against oral pathogens. Anais Da Academia Brasileira De Ciencias, 2015, 87, 147-155.	0.8	71
114	Antimicrobial Activity of the Essential Oil ofPlectranthus neochilusagainst Cariogenic Bacteria. Evidence-based Complementary and Alternative Medicine, 2015, 2015, 1-6.	1.2	34
115	Chemical Constituents and Evaluation of Antimicrobial and Cytotoxic Activities ofKielmeyera coriaceaMart. & Zucc. Essential Oils. Evidence-based Complementary and Alternative Medicine, 2015, 2015, 1-9.	1.2	34
116	Antimycobacterial Activity of Some Commercially Available Plant-Derived Essential Oils. Chemistry of Natural Compounds, 2015, 51, 353-355.	0.8	8
117	Copaifera langsdorffii oleoresin and its isolated compounds: antibacterial effect and antiproliferative activity in cancer cell lines. BMC Complementary and Alternative Medicine, 2015, 15, 443.	3.7	33
118	Chemical composition, cytotoxic, and antibacterial activity of the essential oil from Eugenia calycina Cambess. leaves against oral bacteria. Industrial Crops and Products, 2015, 65, 71-78.	5.2	40
119	Seasonal Variation of the Chemical Composition and Antimicrobial and Cytotoxic Activities of the Essential Oils from Inga laurina (Sw.) Willd.. Molecules, 2014, 19, 4560-4577.	3.8	25
120	Composition and Biological Activity of Essential Oils from East-Asian Species Angelica viridiflora, A. cincta, and Coelopleurum gmelinii. Chemistry of Natural Compounds, 2014, 50, 1136.	0.8	3
121	Composition and Activity against Oral Pathogens of the Essential Oil of Melampodium divaricatum (<scp>Rich</scp>.) DC.. Chemistry and Biodiversity, 2014, 11, 438-444.	2.1	16
122	Hepatoprotective effect of Rosmarinus officinalis and rosmarinic acid on acetaminophen-induced liver damage. Emirates Journal of Food and Agriculture, 2014, 26, 878.	1.0	15
123	Tetracarboxyphenylporphyrinâ€“Kaolinite Hybrid Materials as Efficient Catalysts and Antibacterial Agents. Journal of Physical Chemistry C, 2014, 118, 24562-24574.	3.1	23
124	Antibacterial activity of Pinus elliottii against anaerobic bacteria present in primary endodontic infections. Anaerobe, 2014, 30, 146-152.	2.1	27
125	Antibacterial activity of Pinus elliottii and its major compound, dehydroabietic acid, against multidrug-resistant strains. Journal of Medical Microbiology, 2014, 63, 1649-1653.	1.8	39
126	In vitro evaluation of the synergetic interaction between antibiotics tetracyclin and penicillin with (+)-usnic acid isolated from Usnea steineri against multiresistant bacteria. Planta Medica, 2014, 80, .	1.3	1

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127	Antifungal Activity of Oleoresin and Fractions of Pinus elliottii Engelm and Pinus tropicalis against Phytopathogens. American Journal of Plant Sciences, 2014, 05, 3898-3903.	0.8	3
128	CHEMICAL STUDY OFHortia superba(Rutaceae) AND INVESTIGATION OF THE ANTIMYCOBACTERIAL ACTIVITY OF CRUDE EXTRACTS AND CONSTITUENTS ISOLATED FROMHortiaSPECIES. Quimica Nova, 2014, , .	0.3	1
129	Antibacterial evaluation of Copaifera langsdorffii oleoresin and its isolated compounds against multiresistant bacteria. Planta Medica, 2014, 80, .	1.3	0
130	Anti-biofilm and kinetic studies of kaurane diterpenes that targets oral anaerobes. Planta Medica, 2014, 80, .	1.3	0
131	Diterpenes of the kaurane type: Bactericidal kinetics and synergistic effect associated with chlorhexidine. Planta Medica, 2014, 80, .	1.3	0
132	Pimaraneâ€type Diterpenes Obtained by Biotransformation: Antimicrobial Properties Against Clinically Isolated Gramâ€positive Multidrugâ€resistant Bacteria. Phytotherapy Research, 2013, 27, 1502-1507.	5.8	14
133	RP-HPLC analysis of manool-rich Salvia officinalis extract and its antimicrobial activity against bacteria associated with dental caries. Revista Brasileira De Farmacognosia, 2013, 23, 870-876.	1.4	22
134	Chemical Composition, Cytotoxic and Antimicrobial Activity of Essential Oils from Cassia bakeriana Craib. against Aerobic and Anaerobic Oral Pathogens. Molecules, 2013, 18, 4588-4598.	3.8	21
135	Isolation and Identification of Environmental Mycobacteria in the Waters of a Hemodialysis Center. Current Microbiology, 2013, 67, 107-111.	2.2	19
136	Antimicrobial activity of selected essential oils against cariogenic bacteria. Natural Product Research, 2013, 27, 1668-1672.	1.8	25
137	Enantiomeric HPLC resolution and absolute stereochemistry assignment of a new poligamain derivative. Journal of Pharmaceutical and Biomedical Analysis, 2013, 75, 118-122.	2.8	2
138	Effectiveness of Disinfectants Used in Hemodialysis against both Candida orthopsilosis and C. parapsilosis Sensu Stricto Biofilms. Antimicrobial Agents and Chemotherapy, 2013, 57, 2417-2421.	3.2	20
139	Antibacterial evaluation of Styrax pohlii and isolated compounds. Brazilian Journal of Pharmaceutical Sciences, 2013, 49, 653-658.	1.2	13
140	Evaluation of the antibacterial potential of Petroselinum crispum and Rosmarinus officinalis against bacteria that cause urinary tract infections. Brazilian Journal of Microbiology, 2013, 44, 829-834.	2.0	28
141	In Vitro Antimicrobial Activity of Plant-Derived Diterpenes against Bovine Mastitis Bacteria. Molecules, 2013, 18, 7865-7872.	3.8	22
142	Chemical Analysis and Study of Phenolics, Antioxidant Activity, and Antibacterial Effect of the Wood and Bark ofMaclura tinctoria(L.) D. Don ex Steud.. Evidence-based Complementary and Alternative Medicine, 2012, 2012, 1-7.	1.2	23
143	Evaluation of antimicrobial activity of extracts of Tibouchina candolleana (melastomataceae), isolated compounds and semi-synthetic derivatives against endodontic bacteria. Brazilian Journal of Microbiology, 2012, 43, 793-799.	2.0	14
144	Anti-Staphylococcus Activity of Uruguayan Riverside Forest Plants. Pharmacognosy Journal, 2011, 3, 69-71.	0.8	4

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145	Antibacterial activity of 15-deoxygoyazensolide isolated from the stems ofMinasia alpestris(Asteraceae) against oral pathogens. Natural Product Research, 2011, 25, 326-331.	1.8	10
146	Cell cycle arrest evidence, parasiticidal and bactericidal properties induced by l-amino acid oxidase from Bothrops atrox snake venom. Biochimie, 2011, 93, 941-947.	2.6	55
147	Evaluation of ent-Kaurenoic Acid Derivatives for their Anticariogenic Activity. Natural Product Communications, 2011, 6, 1934578X1100600.	0.5	7
148	Microbiological monitoring mf mineral water commercialized in Brazil. Brazilian Journal of Microbiology, 2011, 42, 554-559.	2.0	14
149	Candida parapsilosis complex water isolates from a haemodialysis unit: biofilm production and in vitro evaluation of the use of clinical antifungals. Memorias Do Instituto Oswaldo Cruz, 2011, 106, 646-654.	1.6	35
150	Antimicrobial Evaluation of Diterpenes from Copaifera langsdorffii Oleoresin Against Periodontal Anaerobic Bacteria. Molecules, 2011, 16, 9611-9619.	3.8	86
151	Assessment of antimicrobial effect of BiosilicateÂ® against anaerobic, microaerophilic and facultative anaerobic microorganisms. Journal of Materials Science: Materials in Medicine, 2011, 22, 1439-1446.	3.6	43
152	Anticandidal Efficacy of Cinnamon Oil Against Planktonic and Biofilm Cultures of Candida parapsilosis and Candida orthopsilosis. Mycopathologia, 2011, 172, 453-464.	3.1	61
153	Biotransformation using Mucor rouxii for the production of oleanolic acid derivatives and their antimicrobial activity against oral pathogens. Journal of Industrial Microbiology and Biotechnology, 2011, 38, 1493-1498.	3.0	27
154	Antimicrobial activity of terpenoids from Copaifera langsdorffii Desf. against cariogenic bacteria. Phytotherapy Research, 2011, 25, 215-220.	5.8	89
155	Antibacterial activity of Nbâ€“aluminum oxide prepared by the non-hydrolytic solâ€“gel route. Journal of Molecular Catalysis A, 2011, 338, 65-65.	4.8	4
156	Antimicrobial Activity of Diterpenes from Viguiera arenaria against Endodontic Bacteria. Molecules, 2011, 16, 543-551.	3.8	46
157	Absence of the antibacterial activity of the crude extracts and compounds isolated from M.rubiginosaagainst extended-spectrum Î²-lactamase producing enterobacteria. Journal of Pharmaceutical Negative Results, 2011, 2, 1.	0.2	4
158	Microbiological monitoring of mineral water commercialized in Brazil. Brazilian Journal of Microbiology, 2011, 42, 554-9.	2.0	13
159	Evaluation of ent-kaurenoic acid derivatives for their anticariogenic activity. Natural Product Communications, 2011, 6, 777-80.	0.5	24
160	Antimicrobial Activity of Rosmarinus officinalis against Oral Pathogens: Relevance of Carnosic Acid and Carnosol. Chemistry and Biodiversity, 2010, 7, 1835-1840.	2.1	160
161	Occurrence of pathogenic environmental mycobacteria on surfaces in health institutions. Research and Reports in Tropical Medicine, 2010, , 53.	1.4	0
162	Anticariogenic Properties of ent-Pimarane Diterpenes Obtained by Microbial Transformation. Molecules, 2010, 15, 8553-8566.	3.8	21

#	Article	IF	Citations
163	Evaluation of the antibacterial activity of the methylene chloride extract ofMiconia ligustroides, isolated triterpene acids, and ursolic acid derivatives. Pharmaceutical Biology, 2010, 48, 166-169.	2.9	41
164	Antibacterial Activity of the Essential Oil from Rosmarinus offi cinalis and its Major Components against Oral Pathogens. Zeitschrift Fur Naturforschung - Section C Journal of Biosciences, 2010, 65, 588-593.	1.4	55
165	Antimicrobial activity of Aegiphila sellowiana Cham., Lamiaceae, against oral pathogens. Revista Brasileira De Farmacognosia, 2010, 20, 246-249.	1.4	10
166	Antiophidian properties of plant extracts against Lachesis muta venom. Journal of Venomous Animals and Toxins Including Tropical Diseases, 2010, 16, 311-323.	1.4	22
167	Estudo comparativo entre as metodologias preconizadas pelo CLSI e pelo EUCAST para avaliaÃ§Ã£o da atividade antifÃºngica. Quimica Nova, 2009, 32, 498-502.	0.3	20
168	Microbiological contamination of a hemodialysis center water distribution system. Revista Do Instituto De Medicina Tropical De Sao Paulo, 2009, 51, 37-43.	1.1	31
169	Determination of the antibacterial activity of crude extracts and compounds isolated from Hortia oreadica (Rutaceae) against oral pathogens. Brazilian Journal of Microbiology, 2009, 40, 535-540.	2.0	10
170	Antimycobacterial Activity of Natural and Semi-Synthetic Lignans. Zeitschrift Fur Naturforschung - Section C Journal of Biosciences, 2009, 64, 779-784.	1.4	17
171	Antimicrobial ent-pimarane diterpenes from Viguiera arenaria against Gram-positive bacteria. FÃ¬toterapÃ¬Ã¢, 2009, 80, 432-436.	2.2	46
172	Pimarane-type Diterpenes: Antimicrobial Activity against Oral Pathogens. Molecules, 2009, 14, 191-199.	3.8	82
173	Determination of the antibacterial activity of crude extracts and compounds isolated from Hortia oreadica (Rutaceae) against oral pathogens. Brazilian Journal of Microbiology, 2009, 40, 535-40.	2.0	3
174	Antimicrobial and mechanical properties of acrylic resins with incorporated silverâ€“zinc zeolite â€“ part I. Gerodontology, 2008, 25, 187-194.	2.0	114
175	Occurrence of fungi in water used at a haemodialysis centre. Letters in Applied Microbiology, 2008, 46, 542-547.	2.2	42
176	Brazilian Propolis: Seasonal Variation of the Prenylatedp-Coumaric Acids and Antimicrobial Activity. Pharmaceutical Biology, 2008, 46, 889-893.	2.9	37
177	Antimicrobial Activity of Kaurane Diterpenes against Oral Pathogens. Zeitschrift Fur Naturforschung - Section C Journal of Biosciences, 2008, 63, 326-330.	1.4	50
178	Estudo comparativo de tÃ©cnicas de screening para avaliaÃ§Ã£o da atividade anti-bacteriana de extratos brutos de espÃ©cies vegetais e de substÂ¢ncias puras. Quimica Nova, 2008, 31, 1224-1229.	0.3	54
179	Effectiveness of a new toothbrush design versus a conventional tongue scraper in improving breath odor and reducing tongue microbiota. Journal of Applied Oral Science, 2008, 16, 271-274.	1.8	25
180	AvaliaÃ§Ã£o do efeito da hipotermia por crioimersÃ£o corporal, nos neutrÃ³filos e linfÃ³citos sanguÃneos de ratos submetidos ao exercÃcio fÃsico agudo. Revista Brasileira De Hematologia E Hemoterapia, 2008, 30, .	0.7	2

#	Article	IF	Citations
181	In vitro antimycobacterial activity evaluation of (-)-Cubebin and its semi-synthetic derivatives against three species of Mycobacteria. Planta Medica, 2008, 74, .	1.3	0
182	Antibacterial Activity of Triterpene Acids and Semi-Synthetic Derivatives against Oral Pathogens. Zeitschrift Fur Naturforschung - Section C Journal of Biosciences, 2007, 62, 668-672.	1.4	67
183	Antimicrobial activity of Syzygium cumini (Myrtaceae) leaves extract. Brazilian Journal of Microbiology, 2007, 38, 381-384.	2.0	58
184	Bacterial, fungal and yeast contamination in six brands of irreversible hydrocolloid impression materials. Brazilian Oral Research, 2007, 21, 106-111.	1.4	5
185	Ribotyping and virulence markers of Yersinia pseudotuberculosis strains isolated from animals in Brazil. Memorias Do Instituto Oswaldo Cruz, 2007, 102, 587-592.	1.6	7
186	In vitro antimicrobial activity of irreversible hydrocolloid impressions against 12 oral microorganisms. Brazilian Oral Research, 2007, 21, 323-329.	1.4	26
187	Evaluation of piper cubeba extract, (-)-cubebin and its semi-synthetic derivatives against oral pathogens. Phytotherapy Research, 2007, 21, 420-422.	5.8	61
188	Preparation and Antimicrobial Activityof Gelatin Microparticles Containing Propolis Against Oral Pathogens. Drug Development and Industrial Pharmacy, 2006, 32, 229-238.	2.0	54
189	Ribotyping of Salmonella Enteritidis strains reveals the spread of a single genotype in the Brazilian city of RibeirÃ£o Preto. Jornal Brasileiro De Patologia E Medicina Laboratorial, 2006, 42, 19-23.	0.3	5
190	Experimental kinetics of infection induced by Yersinia pseudotuberculosis isolated from stock animals. Memorias Do Instituto Oswaldo Cruz, 2004, 99, 621-626.	1.6	4
191	Evaluation of the in vitro antimicrobial activity of crude extracts of three Miconia species. Brazilian Journal of Microbiology, 2003, 34, 339-340.	2.0	27
192	Molecular Virulence Characteristics and Kinetics of Infection of Yersinia pseudotuberculosis Isolated from Sick and Healthy Animals. , 2003, 529, 321-323.		0
193	Characteristics ofYersinia pseudotuberculosisisolated from animals in Brazil. Journal of Applied Microbiology, 1998, 85, 703-707.	3.1	19
194	Antitubercular Activity Increase in Labdane Diterpenes from Copaifera Oleoresin through Structural Modification. Journal of the Brazilian Chemical Society, 0, , .	0.6	4
195	Antimicrobial Potential of Natural and Semi-Synthetic ent-Kaurane and ent-Pimarane Diterpenes against Clinically Isolated Gram-Positive Multidrug-Resistant Bacteria. Journal of the Brazilian Chemical Society, 0, , .	0.6	5
196	FIRST REPORT ON CHEMICAL COMPOSITION AND BIOLOGICAL PROPERTIES OF VOLATILE OIL FROM Psidium firmum O. BERG LEAVES. Quimica Nova, 0, , .	0.3	1
197	Essential Oil from Psidium cattleianum Sabine (Myrtaceae) Fresh Leaves: Chemical Characterization and in vitro Antibacterial Activity Against Endodontic Pathogens. Brazilian Archives of Biology and Technology, 0, 63, .	0.5	16
198	Brazilian Green Propolis: Chemical Composition of Essential Oil and Their In Vitro Antioxidant, Antibacterial and Antiproliferative Activities. Brazilian Archives of Biology and Technology, 0, 63, .	0.5	16

#	Article	IF	Citations
199	Bioactivities of essential oils from different parts of Spiranthera odoratissima (Rutaceae). Rodriguesia, 0, 71, .	0.9	6
200	Phytochemical screening of extracts from Spiranthera odoratissima A. St.-Hil. (Rutaceae) leaves and their in vitro antioxidant and anti-Listeria monocytogenes activities. Acta Scientiarum - Biological Sciences, 0, 42, e51881.	0.3	4
201	POTENCIAL TERAPÃŠUTICO DE COMPOSTOS BIOATIVOS ISOLADOS DE Copaifera spp. NO TRATAMENTO DA DOENÃ‡A DE CHAGAS, LEISHMANIOSE E MALÃRIA. , 0, , 390-409.		0
202	Chemical composition and in vitro antibacterial activity of essential oils from Murraya paniculata (L.) Jack (Rutaceae) ripe and unripe fruits against bacterial genera Mycobacterium and Streptococcus. Brazilian Journal of Pharmaceutical Sciences, 0, 56, .	1.2	1
203	Zn(II) complexes with a new isoniazid ligand: synthesis, structural characterization and antimycobacterial activity. Journal of Coordination Chemistry, 0, , 1-15.	2.2	0