

Mario Geraldo de Carvalho

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/385590/publications.pdf>

Version: 2024-02-01

190
papers

2,963
citations

172207

29
h-index

276539

41
g-index

192
all docs

192
docs citations

192
times ranked

3858
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Antibacterial and Antibiofilm Activities of <i>Cinnamomum</i> Sp. Essential Oil and Cinnamaldehyde: Antimicrobial Activities. <i>Scientific World Journal</i> , The, 2018, 2018, 1-9. | 0.8 | 87 |
| 2 | Encapsulation of black pepper (<i>Piper nigrum</i> L.) essential oil with gelatin and sodium alginate by complex coacervation. <i>Food Hydrocolloids</i> , 2020, 102, 105605. | 5.6 | 79 |
| 3 | Acaricidal activity of eugenol on <i>Rhipicephalus microplus</i> (Acari: Ixodidae) and <i>Dermacentor nitens</i> (Acari: Ixodidae) larvae. <i>Parasitology Research</i> , 2012, 111, 1295-1300. | 0.6 | 75 |
| 4 | Binding studies of lophirone B with bovine serum albumin (BSA): Combination of spectroscopic and molecular docking techniques. <i>Journal of Molecular Structure</i> , 2017, 1128, 606-611. | 1.8 | 65 |
| 5 | Spilanthal: occurrence, extraction, chemistry and biological activities. <i>Revista Brasileira De Farmacognosia</i> , 2016, 26, 128-133. | 0.6 | 64 |
| 6 | Evaluation of the combined effect of thymol, carvacrol and (E)-cinnamaldehyde on <i>Amblyomma sculptum</i> (Acari: Ixodidae) and <i>Dermacentor nitens</i> (Acari: Ixodidae) larvae. <i>Veterinary Parasitology</i> , 2015, 212, 331-335. | 0.7 | 63 |
| 7 | Synergism of thymol, carvacrol and eugenol in larvae of the cattle tick, <i>Rhipicephalus microplus</i> , and brown dog tick, <i>Rhipicephalus sanguineus</i> . <i>Medical and Veterinary Entomology</i> , 2016, 30, 377-382. | 0.7 | 59 |
| 8 | Chemical composition and acaricidal activity of essential oil from <i>Lippia sidoides</i> on larvae of <i>Dermacentor nitens</i> (Acari: Ixodidae) and larvae and engorged females of <i>Rhipicephalus microplus</i> (Acari: Ixodidae). <i>Parasitology Research</i> , 2012, 111, 2423-2430. | 0.6 | 53 |
| 9 | Carboxymethyl tara gum-lactoferrin complex coacervates as carriers for vitamin D3: Encapsulation and controlled release. <i>Food Hydrocolloids</i> , 2021, 112, 106347. | 5.6 | 52 |
| 10 | Assessment of the acaricidal activity of carvacrol, (E)-cinnamaldehyde, trans-anethole, and linalool on larvae of <i>Rhipicephalus microplus</i> and <i>Dermacentor nitens</i> (Acari: Ixodidae). <i>Parasitology Research</i> , 2013, 112, 1461-1466. | 0.6 | 51 |
| 11 | Encapsulation of the black pepper (<i>Piper nigrum</i> L.) essential oil by lactoferrin-sodium alginate complex coacervates: Structural characterization and simulated gastrointestinal conditions. <i>Food Chemistry</i> , 2020, 316, 126345. | 4.2 | 51 |
| 12 | C-prenylflavonoids from roots of <i>Tephrosia tunicata</i> . <i>Phytochemistry</i> , 2000, 55, 799-804. | 1.4 | 50 |
| 13 | Probing the interaction between 7-O- β -D-glucopyranosyl-6-(3-methylbut-2-enyl)-5,4-dihydroxyflavonol with bovine serum albumin (BSA). <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2017, 336, 32-41. | 2.0 | 46 |
| 14 | Biological activities and major components determination in essential oils intended for a biodegradable food packaging. <i>Industrial Crops and Products</i> , 2017, 97, 201-210. | 2.5 | 44 |
| 15 | Physicochemical, thermal and rheological properties of synthesized carboxymethyl tara gum (<i>Caesalpinia spinosa</i>). <i>International Journal of Biological Macromolecules</i> , 2019, 134, 595-603. | 3.6 | 44 |
| 16 | Investigation of activity of monoterpenes and phenylpropanoids against immature stages of <i>Amblyomma cajennense</i> and <i>Rhipicephalus sanguineus</i> (Acari: Ixodidae). <i>Parasitology Research</i> , 2013, 112, 3471-3476. | 0.6 | 42 |
| 17 | Cytotoxic activities against Ehrlich carcinoma and human K562 leukaemia of alkaloids and flavonoid from two <i>Solanum</i> Species. <i>Journal of the Brazilian Chemical Society</i> , 2002, 13, 838-842. | 0.6 | 41 |
| 18 | Antifungal activity of a novel quercetin derivative bearing a trifluoromethyl group on <i>Candida albicans</i> . <i>Medicinal Chemistry Research</i> , 2012, 21, 2217-2222. | 1.1 | 40 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Combined use of essential oils applied to protein base active food packaging: Study in vitro and in a food simulant. <i>European Polymer Journal</i> , 2017, 93, 75-86. | 2.6 | 40 |
| 20 | Microencapsulation of sacha inchi oil (<i>Plukenetia volubilis</i> L.) using complex coacervation: Formation and structural characterization. <i>Food Chemistry</i> , 2019, 298, 125045. | 4.2 | 40 |
| 21 | Antibiofilm activity of the essential oil of citronella (<i>Cymbopogon nardus</i>) and its major component, geraniol, on the bacterial biofilms of <i>Staphylococcus aureus</i> . <i>Food Science and Biotechnology</i> , 2019, 28, 633-639. | 1.2 | 40 |
| 22 | In vitro assessment of the acaricidal activity of carvacrol, thymol, eugenol and their acetylated derivatives on <i>Rhipicephalus microplus</i> (Acari: Ixodidae). <i>Veterinary Parasitology</i> , 2018, 260, 1-4. | 0.7 | 36 |
| 23 | <i>Plectranthus amboinicus</i> essential oil and carvacrol bioactive against planktonic and biofilm of oxacillin- and vancomycin-resistant <i>Staphylococcus aureus</i> . <i>BMC Complementary and Alternative Medicine</i> , 2017, 17, 462. | 3.7 | 35 |
| 24 | In Vitro Antibacterial and Antibiofilm Activity of <i>Lippia alba</i> Essential Oil, Citral, and Carvone against <i>Staphylococcus aureus</i> . <i>Scientific World Journal</i> , The, 2017, 2017, 1-7. | 0.8 | 35 |
| 25 | Biflavonoids and a glucopyranoside derivative from <i>Ouratea semiserrata</i> . <i>Phytochemical Analysis</i> , 2002, 13, 283-292. | 1.2 | 34 |
| 26 | Acaricidal activity of essential oil from <i>Lippia sidoides</i> on unengorged larvae and nymphs of <i>Rhipicephalus sanguineus</i> (Acari: Ixodidae) and <i>Amblyomma cajennense</i> (Acari: Ixodidae). <i>Experimental Parasitology</i> , 2014, 137, 41-45. | 0.5 | 34 |
| 27 | Cordichromes from <i>Auxemma oncocalyx</i> . <i>Phytochemistry</i> , 1995, 40, 1777-1786. | 1.4 | 33 |
| 28 | DNA topoisomerase inhibitors: biflavonoids from <i>Ouratea</i> species. <i>Brazilian Journal of Medical and Biological Research</i> , 2002, 35, 819-822. | 0.7 | 33 |
| 29 | Isoflavanone dimers hexaspermone A, B and C from <i>Ouratea hexasperma</i> . <i>Phytochemistry</i> , 1994, 35, 1567-1572. | 1.4 | 32 |
| 30 | Fatty acids profile of Sacha Inchi oil and blends by 1H NMR and GC-FID. <i>Food Chemistry</i> , 2015, 181, 215-221. | 4.2 | 32 |
| 31 | Isoflavonoids and triterpenoids isolated from <i>Pterodon polygalaeflorus</i> . <i>Journal of the Brazilian Chemical Society</i> , 1998, 9, 295. | 0.6 | 30 |
| 32 | Molluscicidal activity of <i>Solanum</i> species of the Northeast of Brazil on <i>Biomphalaria glabrata</i> . <i>FÁ-toterapÁ-Áç</i> , 2006, 77, 449-452. | 1.1 | 30 |
| 33 | Ocorrência de flavonas, flavonóis e seus glicosídeos em espécies do gênero <i>Solanum</i> (Solanaceae). <i>Química Nova</i> , 2003, 26, 517-522. | 0.3 | 30 |
| 34 | Triterpenos isolados de <i>Eschweilera longipes</i> miers (Lecythidaceae). <i>Química Nova</i> , 1998, 21, 740-743. | 0.3 | 28 |
| 35 | A flavone dimer from <i>Ouratea hexasperma</i> . <i>Phytochemistry</i> , 1999, 51, 833-838. | 1.4 | 27 |
| 36 | Repellent activity of eugenol on larvae of <i>Rhipicephalus microplus</i> and <i>Dermacentor nitens</i> (Acari: Tj ETQq0 0 0 rgBT/Overlock 10 Tf 50 | 0.6 | 27 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 37 | Immobilization of β -galactosidase by complexation: Effect of interaction on the properties of the enzyme. <i>International Journal of Biological Macromolecules</i> , 2019, 122, 594-602. | 3.6 | 26 |
| 38 | Toxicological evaluation of essential oil from the leaves of <i>Croton tetradenius</i> (Euphorbiaceae) on <i>Aedes aegypti</i> and <i>Mus musculus</i> . <i>Parasitology Research</i> , 2016, 115, 3441-3448. | 0.6 | 25 |
| 39 | Microencapsulation of sacha inchi oil using emulsion-based delivery systems. <i>Food Research International</i> , 2017, 99, 612-622. | 2.9 | 25 |
| 40 | Chemical and Biological insights of <i>Ouratea hexasperma</i> (A. St.-Hil.) Baill.: a source of bioactive compounds with multifunctional properties. <i>Natural Product Research</i> , 2019, 33, 1500-1503. | 1.0 | 25 |
| 41 | Chemical constituents from <i>Ouratea floribunda</i> : complete ^1H and ^{13}C NMR assignments of atranorin and its new acetyl derivative. <i>Journal of the Brazilian Chemical Society</i> , 2000, 11, 143-147. | 0.6 | 24 |
| 42 | Acaricidal activity of methanol extract of <i>Acmella oleracea</i> L. (Asteraceae) and spilanthol on <i>Rhipicephalus microplus</i> (Acari: Ixodidae) and <i>Dermacentor nitens</i> (Acari: Ixodidae). <i>Veterinary Parasitology</i> , 2016, 228, 137-143. | 0.7 | 24 |
| 43 | The redox thermodynamics and kinetics of flavonoid rutin adsorbed at glassy carbon electrodes by stripping square wave voltammetry. <i>Electrochimica Acta</i> , 2011, 56, 9707-9713. | 2.6 | 23 |
| 44 | Chemical Constituents from <i>Himatanthus articulata</i> . <i>Journal of the Brazilian Chemical Society</i> , 1998, 9, 430-434. | 0.6 | 22 |
| 45 | Diterpenos, triterpenos e esteroides das flores de <i>Wedelia paludosa</i> . <i>Quimica Nova</i> , 2001, 24, 24-26. | 0.3 | 21 |
| 46 | <i>Ouratea</i> genus: chemical and pharmacological aspects. <i>Revista Brasileira De Farmacognosia</i> , 2014, 24, 1-19. | 0.6 | 21 |
| 47 | Unambiguous ^1H - and ^{13}C -NMR Assignments of Isoflavones from <i>Virola caducifolia</i> . <i>Journal of the Brazilian Chemical Society</i> , 1995, 6, 349-352. | 0.6 | 21 |
| 48 | Lignans from <i>Nectandra turbacensis</i> . <i>Phytochemistry</i> , 1986, 26, 265-267. | 1.4 | 20 |
| 49 | Effects of <i>Acmella oleracea</i> methanolic extract and fractions on the tyrosinase enzyme. <i>Revista Brasileira De Farmacognosia</i> , 2016, 26, 321-325. | 0.6 | 20 |
| 50 | Effect of xanthan gum or pectin addition on Sacha Inchi oil-in-water emulsions stabilized by ovalbumin or tween 80: Droplet size distribution, rheological behavior and stability. <i>International Journal of Biological Macromolecules</i> , 2018, 120, 339-345. | 3.6 | 20 |
| 51 | Ácido ent-16 α ,17-diidroxicauran-19-ico isolado de <i>Ouratea semiserrata</i> e os desafios estereoquímicos dos carbonos quirais C-4 e C-16. <i>Quimica Nova</i> , 1998, 21, 397-404. | 0.3 | 19 |
| 52 | Ocorrência de biflavonoides em Clusiaceae: aspectos químicos e farmacológicos. <i>Quimica Nova</i> , 2012, 35, 2271-2277. | 0.3 | 19 |
| 53 | Chemical constituents of <i>Simarouba versicolor</i> . <i>Anais Da Academia Brasileira De Ciencias</i> , 2002, 74, 415-424. | 0.3 | 18 |
| 54 | New Biflavonoid and Other Constituents from <i>Luxemburgia nobilis</i> (EICHL). <i>Journal of the Brazilian Chemical Society</i> , 2002, 13, 119-123. | 0.6 | 18 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 55 | Chemical constituents from leaves of <i>Palicourea coriacea</i> (Rubiaceae). <i>Journal of Natural Medicines</i> , 2008, 62, 356-357. | 1.1 | 18 |
| 56 | Effects of latex from <i>Parahancornia amapa</i> (Apocynaceae) on blowfly <i>Chrysomya megacephala</i> (Diptera: Calliphoridae) post-embryonic development. <i>Veterinary Parasitology</i> , 2011, 178, 379-382. | 0.7 | 18 |
| 57 | Antitumor activity of biflavonoids from <i>Ouratea</i> and <i>Luxemburgia</i> on human cancer cell lines. <i>Indian Journal of Pharmacology</i> , 2007, 39, 184. | 0.4 | 18 |
| 58 | Flavanones from <i>Vernonia diffusa</i> . <i>Journal of the Brazilian Chemical Society</i> , 1999, 10, 163-166. | 0.6 | 17 |
| 59 | Essential Oil from <i>Myrcia ovata</i> : Chemical Composition, Antinociceptive and Anti-Inflammatory Properties in Mice. <i>Planta Medica</i> , 2014, 80, 1588-1596. | 0.7 | 17 |
| 60 | [1-8- ¹⁴ C]-Zanriorb A1, a Proapoptotic Orbitide from Leaves of <i>Zanthoxylum riedelianum</i> . <i>Journal of Natural Products</i> , 2016, 79, 1454-1458. | 1.5 | 17 |
| 61 | The Chemistry of Brazilian Myristicaceae. <i>Planta Medica</i> , 1984, 50, 53-55. | 0.7 | 16 |
| 62 | Eudesmanolide Lactones from <i>Wedelia paludosa</i> . <i>Natural Product Research</i> , 1994, 4, 1-7. | 0.4 | 16 |
| 63 | Distribution of flavonoids and N-trans-caffeoyl-tyramine in <i>Solanum</i> subg. <i>Leptostemonum</i> . <i>Biochemical Systematics and Ecology</i> , 2004, 32, 513-516. | 0.6 | 16 |
| 64 | Activity of the extract of <i>Acmella oleracea</i> on immature stages of <i>Amblyomma sculptum</i> (Acari: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 38). <i>Veterinary Parasitology</i> , 2020, 283, 109170. | 0.7 | 16 |
| 65 | Flavonoids and an alkamide from <i>Solanum paludosum</i> Moric.. <i>Biochemical Systematics and Ecology</i> , 2002, 30, 479-481. | 0.6 | 15 |
| 66 | Biodiversidade flavonoídica e aspectos farmacológicos em espécies dos gêneros <i>Ouratea</i> e <i>Luxemburgia</i> (Ochnaceae). <i>Química Nova</i> , 2007, 30, 984-987. | 0.3 | 15 |
| 67 | Atividade anti-helmíntica dos flavonóides isolados das raízes de <i>Andira anthelmia</i> (Leguminosae). <i>Revista Brasileira De Farmacognosia</i> , 2008, 18, 573-576. | 0.6 | 15 |
| 68 | Acaricidal activity of <i>Acmella oleracea</i> (Asteraceae) extract against <i>Rhipicephalus microplus</i> : What is the influence of spilanthol?. <i>Veterinary Parasitology</i> , 2020, 283, 109170. | 0.7 | 15 |
| 69 | Triterpenoids Isolated from <i>Parahancornia amapa</i> . <i>Journal of the Brazilian Chemical Society</i> , 1991, 2, 15-20. | 0.6 | 15 |
| 70 | Others flavonoids from <i>Ouratea hexasperma</i> (Ochnaceae). <i>Journal of the Brazilian Chemical Society</i> , 2005, 16, 634-638. | 0.6 | 14 |
| 71 | Distribution of metabolites in galled and non-galled leaves of <i>Clusia lanceolata</i> and its antioxidant activity. <i>Revista Brasileira De Farmacognosia</i> , 2014, 24, 617-625. | 0.6 | 14 |
| 72 | Length-scale Specific Crystalline Structural Changes Induced by Molecular Randomization of Pequi Oil. <i>Journal of Oleo Science</i> , 2017, 66, 469-478. | 0.6 | 14 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 73 | Special metabolites isolated from <i>Urochloa humidicola</i> (Poaceae). <i>Anais Da Academia Brasileira De Ciencias</i> , 2017, 89, 789-797. | 0.3 | 14 |
| 74 | Neolignans from <i>Licaria rigida</i> . <i>Phytochemistry</i> , 1981, 20, 2049-2050. | 1.4 | 13 |
| 75 | Other chemical constituents isolated from <i>Solanum crinitum</i> Lam. (Solanaceae). <i>Journal of the Brazilian Chemical Society</i> , 2010, 21, 2211-2219. | 0.6 | 13 |
| 76 | Phytotoxic effects of phenolic compounds on <i>Calopogonium mucunoides</i> (Fabaceae) roots. <i>Australian Journal of Botany</i> , 2015, 63, 679. | 0.3 | 13 |
| 77 | Free radical scavenging activity of <i>Pfaffia glomerata</i> (Spreng.) Pederson (Amaranthaceae). <i>Indian Journal of Pharmacology</i> , 2005, 37, 174. | 0.4 | 13 |
| 78 | Novel Trichloro-and Tetrachloroisoflavone Isolated from <i>Ouratea Semiserrta</i> . <i>Natural Product Research</i> , 1998, 12, 191-198. | 0.4 | 12 |
| 79 | Chemical constituents from the Paraguayan medicinal plant, <i>Eupatorium macrocephalum</i> Less.. <i>Journal of Natural Medicines</i> , 2008, 62, 122-123. | 1.1 | 12 |
| 80 | Chemical constituents of <i>Piptadenia gonoacantha</i> (Mart.) J.F. Macbr (pau jacarã©). <i>Anais Da Academia Brasileira De Ciencias</i> , 2010, 82, 561-567. | 0.3 | 12 |
| 81 | Chemical compounds isolated from <i>Talinum triangulare</i> (Portulacaceae). <i>Food Chemistry</i> , 2014, 160, 204-208. | 4.2 | 12 |
| 82 | Toxicological Evaluation of Essential Oil From the Leaves of <i>Croton argyrophyllus</i> (Euphorbiaceae) on <i>Aedes aegypti</i> (Diptera: Culicidae) and <i>Mus musculus</i> (Rodentia: Muridae). <i>Journal of Medical Entomology</i> , 2017, 54, tjlw239. | 0.9 | 12 |
| 83 | Lethal and sublethal effects of essential oil of <i>Lippia sidoides</i> (Verbenaceae) and monoterpenes on Chagas's disease vector <i>Rhodnius prolixus</i> . <i>Memorias Do Instituto Oswaldo Cruz</i> , 2017, 112, 63-69. | 0.8 | 12 |
| 84 | Antimycobacterial and Nitric Oxide Production Inhibitory Activities of Triterpenes and Alkaloids from <i>Psychotria nuda</i> (Cham. & Schltld.) Wawra. <i>Molecules</i> , 2019, 24, 1026. | 1.7 | 12 |
| 85 | Composition and Larvicidal Activity of Essential Oil of <i>Eugenia candolleana</i> DC. (MYRTACEAE) against <i>Aedes aegypti</i> . <i>Revista Virtual De Quimica</i> , 2017, 9, 2305-2315. | 0.1 | 12 |
| 86 | Chemical Constituents from <i>Pinus strobus</i> var. <i>Chiapensis</i> . <i>Journal of the Brazilian Chemical Society</i> , 1996, 7, 187-191. | 0.6 | 12 |
| 87 | Bicyclooctanoid, carinatone and megaphone type neolignans from <i>Ocotea porosa</i> . <i>Phytochemistry</i> , 1988, 27, 2319-2323. | 1.4 | 11 |
| 88 | Diterpenes from <i>pinus taeda</i> . <i>Phytochemistry</i> , 1998, 49, 1101-1105. | 1.4 | 11 |
| 89 | A triterpenoid saponin isolated from <i>Lafoensia glyptocarpa</i> . <i>Phytochemistry</i> , 1999, 52, 1617-1619. | 1.4 | 11 |
| 90 | Acyl-lupeol esters from <i>Parahancornia amapa</i> (Apocynaceae). <i>Journal of the Brazilian Chemical Society</i> , 2001, 12, 556-559. | 0.6 | 11 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 91 | Flavonoids and Other Compounds from <i>Ouratea ferruginea</i> (Ochnaceae) as Anticancer and Chemopreventive Agents. <i>Molecules</i> , 2012, 17, 7989-8000. | 1.7 | 11 |
| 92 | Entomopathogenic nematodes associated with essential oil of <i>Lippia sidoides</i> for control of <i>Rhipicephalus microplus</i> (Acari: Ixodidae). <i>Parasitology Research</i> , 2014, 113, 189-195. | 0.6 | 11 |
| 93 | Spilanthol Content in the Extract Obtained by Supercritical CO ₂ at Different Storage Times of <i>Acmella Oleracea</i> L. <i>Journal of Food Process Engineering</i> , 2017, 40, e12441. | 1.5 | 11 |
| 94 | New compounds of <i>Siolmatra brasiliensis</i> and inhibition of in vitro protein glycation damage. <i>FÁ-toterapÁ-Áç</i> , 2019, 133, 109-119. | 1.1 | 11 |
| 95 | Chemical constituents and antioxidant activity of leaves and branches of <i>Eugenia copacabanensis</i> Kiaersk (Myrtaceae). <i>Quimica Nova</i> , 2014, 37, . | 0.3 | 11 |
| 96 | New triterpene isolated from <i>Eschweilera longipes</i> (Lecythidaceae). <i>Anais Da Academia Brasileira De Ciencias</i> , 2003, 75, 21-25. | 0.3 | 10 |
| 97 | Damarane-type triterpenoids from the stem of <i>Ziziphus glaziovii</i> Warm. (Rhamnaceae). <i>Phytochemistry</i> , 2019, 162, 250-259. | 1.4 | 10 |
| 98 | Luxenchalcone, a new bichalcone and other constituents from <i>Luxemburgia octandra</i> . <i>Journal of the Brazilian Chemical Society</i> , 2004, 15, 146-149. | 0.6 | 10 |
| 99 | Constituintes quÁmicos isolados de <i>simira glaziovii</i> (K. schum) steyerem. e a atribuiÃ§Ão dos deslocamentos quÁmicos dos Átomos de carbono e hidrogÃªnio do alcalÃ³ide ofiorina e seus derivados. <i>Quimica Nova</i> , 2002, 25, 241-245. | 0.3 | 9 |
| 100 | 1,2,3,4-tetrahydro-2-methyl-Î²-carboline and solavetivone from <i>Solanum jabrense</i> . <i>Biochemical Systematics and Ecology</i> , 2002, 30, 1083-1085. | 0.6 | 9 |
| 101 | A Biflavonoid from <i>Luxemburgia nobilis</i> inhibitor of DNA Topoisomerases. <i>Planta Medica</i> , 2005, 71, 561-563. | 0.7 | 9 |
| 102 | ProspecÃ§Ã£o fitoquÁmica do arilo de sementes de maracujÃ; amarelo e influÃªncia em germinaÃ§Ã£o de sementes. <i>Ciencia Rural</i> , 2010, 40, 1934-1940. | 0.3 | 9 |
| 103 | Antinociceptive and anti-inflammatory activities of leaf extracts from <i>Annona tomentosa</i> R.E.Fr. <i>Journal of Integrative Medicine</i> , 2017, 15, 379-387. | 1.4 | 9 |
| 104 | ¹³ C-NMR Spectral Data of Alkaloids Isolated from <i>Psychotria</i> Species (Rubiaceae). <i>Molecules</i> , 2017, 22, 103. | 1.7 | 9 |
| 105 | 4-Hydroxy-6,7-methylenedioxy-3-methoxyflavone: A novel flavonoid from <i>Dulacia egleri</i> with potential inhibitory activity against cathepsins B and L. <i>FÁ-toterapÁ-Áç</i> , 2019, 132, 26-29. | 1.1 | 9 |
| 106 | FlavonÃ³ides das flores de <i>Stiffitia chrysantha</i> Mikan. <i>Quimica Nova</i> , 1999, 22, 182-184. | 0.3 | 9 |
| 107 | Chromones from <i>Licania arianae</i> (Chrysobalanaceae). <i>Natural Product Research</i> , 2005, 19, 7-12. | 1.0 | 8 |
| 108 | Chemical constituents from <i>Piptadenia rigida</i> Benth., Fabaceae, "angico". <i>Revista Brasileira De Farmacognosia</i> , 2011, 21, 397-401. | 0.6 | 8 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 109 | Other compounds isolated from <i>Simira glaziovii</i> and the ^1H and ^{13}C NMR chemical shift assignments of new 1-epi-castanopsol. <i>Quimica Nova</i> , 2012, 35, 2202-2204. | 0.3 | 8 |
| 110 | A New Cyclopeptide and Other Constituents from the Leaves of <i>Zanthoxylum rigidum</i> Humb. & Bonpl. ex Willd. (Rutaceae). <i>Helvetica Chimica Acta</i> , 2012, 95, 935-939. | 1.0 | 8 |
| 111 | New Acetogenins from the Seeds of <i>Annona coriacea</i> . <i>Helvetica Chimica Acta</i> , 2014, 97, 1469-1474. | 1.0 | 8 |
| 112 | New glycosylated biscoumarins from <i>Hymenaea coubaril</i> L. seeds. <i>Phytochemistry Letters</i> , 2015, 13, 413-416. | 0.6 | 8 |
| 113 | Chemical Composition and Mechanism of Vibriocidal Action of Essential Oil from Resin of <i>Protium heptaphyllum</i> . <i>Scientific World Journal</i> , The, 2019, 2019, 1-6. | 0.8 | 8 |
| 114 | Outros constituintes isolados de <i>Licania arianaeae</i> (Chrysobalanaceae). <i>Revista Brasileira De Farmacognosia</i> , 2009, 19, 290-293. | 0.6 | 7 |
| 115 | Simiranes A and B: erythroxylenes diterpenes and other compounds from <i>Simira eliezeriana</i> (Rubiaceae). <i>Natural Product Research</i> , 2011, 25, 1713-1719. | 1.0 | 7 |
| 116 | Allelopathic Activity of the Hydrolate and Water Decoction of <i>Brachiaria humidicola</i> (Rendle) Plant Parts on the Germination of Four Tropical Leguminous Species. , 2012, 2012, 1-6. | | 7 |
| 117 | Flavonoides e outros compostos isolados de <i>Mimosa artemisiana</i> Heringer e Paula. <i>Quimica Nova</i> , 2012, 35, 2159-2164. | 0.3 | 7 |
| 118 | Structural and ultrastructural variations in roots of <i>Calopogonium mucunoides</i> Desv. treated with phenolic compounds from <i>Urochloa humidicola</i> (Rendle) Morrone & Zuloaga and phenolic commercial standards. <i>South African Journal of Botany</i> , 2018, 116, 142-149. | 1.2 | 7 |
| 119 | Thermal and oxidative stability of Sacha Inchi oil and capsules formed with biopolymers analyzed by DSC and ^1H NMR. <i>Journal of Thermal Analysis and Calorimetry</i> , 2018, 131, 2093-2104. | 2.0 | 7 |
| 120 | Acaricidal activity of essential oils of <i>Cinnamomum zeylanicum</i> and <i>Eremanthus erythropappus</i> , major compounds and cinnamyl acetate in <i>Rhipicephalus microplus</i> . <i>Brazilian Journal of Veterinary Parasitology</i> , 2021, 30, e009221. | 0.2 | 7 |
| 121 | New flavonoids and other constituents from <i>Ouratea hexasperma</i> (Ochnaceae). <i>Journal of the Brazilian Chemical Society</i> , 2008, 19, 1423-1428. | 0.6 | 7 |
| 122 | ^1H and ^{13}C NMR of bioactive isochromanylacetylarylhydrazone derivatives. <i>Magnetic Resonance in Chemistry</i> , 1998, 36, 533-538. | 1.1 | 6 |
| 123 | Carbon-13 and proton NMR assignments of a new agathisflavone derivative. <i>Magnetic Resonance in Chemistry</i> , 2006, 44, 35-37. | 1.1 | 6 |
| 124 | Triterpenes acids and saponins isolated from <i>Licania arianaeae</i> Prance (Chrysobalanaceae). <i>Journal of Natural Medicines</i> , 2008, 62, 360-361. | 1.1 | 6 |
| 125 | A new dammarane saponin and other triterpenoids from <i>Siolmatra brasiliensis</i> and evaluation of the antidiabetic activity of its extract. <i>Pharmaceutical Biology</i> , 2016, 54, 1539-1547. | 1.3 | 6 |
| 126 | Eglerisine, a Novel Sesquiterpenoid Tropolone from <i>Dulacia egleri</i> with Antiproliferative Effect against an Acute Myeloid Leukemia Lineage. <i>Planta Medica</i> , 2020, 86, 55-60. | 0.7 | 6 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 127 | Antileishmanial activity of the essential oils of <i>Myrcia ovata</i> Cambess. and <i>Eremanthus erythropappus</i> (DC) McLeish leads to parasite mitochondrial damage. <i>Natural Product Research</i> , 2021, 35, 6117-6121. | 1.0 | 6 |
| 128 | The effect of the biflavonoid 2,3-dihydroochnaflavone on <i>Trypanosoma cruzi</i> Y strain. <i>Parasitology International</i> , 2020, 79, 102180. | 0.6 | 6 |
| 129 | Novos derivados do sistema heterocíclico 1H-pirazolo[3,4-b]piridina: síntese e assinalamentos de hidrogênios e carbonos por RMN 1D e 2D. <i>Química Nova</i> , 1999, 22, 26-30. | 0.3 | 6 |
| 130 | Constituintes fenólicos e terpenóides isolados das raízes de <i>Andira fraxinifolia</i> (Fabaceae). <i>Química Nova</i> , 2006, 29, 1184-1186. | 0.3 | 6 |
| 131 | Efeito protetor da acetamida sobre as intoxicações experimentais em ratos por monofluoroacetato de sódio e por algumas plantas brasileiras que causam morte súbita. <i>Pesquisa Veterinária Brasileira</i> , 2011, 31, 938-952. | 0.5 | 6 |
| 132 | Chemical constituents from <i>Luxemburgia nobilis</i> (EICHL). <i>Journal of the Brazilian Chemical Society</i> , 2000, 11, 232. | 0.6 | 5 |
| 133 | Proposed active constituents of <i>Dipladenia martiana</i> . <i>Phytotherapy Research</i> , 2001, 15, 715-717. | 2.8 | 5 |
| 134 | Constituintes químicos do extrato acetato de etila das partes aéreas de <i>Solanum paludosum</i> Moric. <i>Revista Brasileira De Farmacognosia</i> , 2002, 12, 85-86. | 0.6 | 5 |
| 135 | Metabólitos especiais isolados de <i>Laseguea erecta</i> (Apocynaceae). <i>Revista Brasileira De Farmacognosia</i> , 2006, 16, 497-500. | 0.6 | 5 |
| 136 | Anti-inflammatory activities of flavonoids from <i>Luxemburgia octandra</i> flowers. <i>Chemistry of Natural Compounds</i> , 2011, 46, 961-963. | 0.2 | 5 |
| 137 | Classes of secondary metabolites identified in three legume species. <i>Revista Brasileira De Zootecnia</i> , 2013, 42, 700-705. | 0.3 | 5 |
| 138 | Antinociceptive and Anti-inflammatory Activities of the Methanolic Extract from the Stem Bark of <i>Lophanthera lactescens</i> . <i>Planta Medica</i> , 2015, 81, 1688-1696. | 0.7 | 5 |
| 139 | Larvicidal Activity of <i>Beauveria bassiana</i> Extracts against <i>Aedes aegypti</i> and Identification of Beauvericins. <i>Journal of the Brazilian Chemical Society</i> , 2016, , . | 0.6 | 5 |
| 140 | Chemical constituents and antileukemic activity of <i>Eugenia dysenterica</i> . <i>Natural Product Research</i> , 2017, 31, 1930-1934. | 1.0 | 5 |
| 141 | Study on the Antinociceptive Activity and Mechanism of Action of Isolated Saponins from <i>Siolmatra brasiliensis</i> (Cogn.) Baill. <i>Molecules</i> , 2019, 24, 4584. | 1.7 | 5 |
| 142 | The complete assignment of ¹ H- and ¹³ C-NMR of prenylated xanthenes from <i>Tovomita</i> spp. (Guttiferae). <i>Journal of the Brazilian Chemical Society</i> , 1997, 8, 285-288. | 0.6 | 4 |
| 143 | Pimarane Diterpenes and a Sesquiterpene from <i>Salzmannia nitida</i> . <i>Anais Da Academia Brasileira De Ciências</i> , 2006, 78, 17-21. | 0.3 | 4 |
| 144 | Biflavones and triterpenoids isolated from <i>Oureatea castaneifolia</i> (DC.) Engl., Ochnaceae. <i>Revista Brasileira De Farmacognosia</i> , 2009, 19, 823-827. | 0.6 | 4 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 145 | New Polyprenylated Phloroglucinol and Other Compounds Isolated from the Fruits of <i>Clusia nemorosa</i> (Clusiaceae). <i>Molecules</i> , 2015, 20, 14326-14333. | 1.7 | 4 |
| 146 | Proposed anti-HSV compounds isolated from <i>Simira</i> species. <i>Natural Product Research</i> , 2018, 32, 2720-2723. | 1.0 | 4 |
| 147 | The influence of larval density on triacylglycerol content in <i>Aedes aegypti</i> (Linnaeus) (Diptera: Tj ETQq1 1 0.784314 rgBT /Oved | 0.6 | 4 |
| 148 | Correlation between nuclear magnetic resonance and traditional method to evaluate the lipid oxidation of emulsified chicken meat products with fat replacement by green banana biomass. <i>Journal of Food Processing and Preservation</i> , 2021, 45, e15277. | 0.9 | 4 |
| 149 | <i>Spilanthol</i> as a promising antifungal alkylamide for the treatment of vulvovaginal candidiasis. <i>Medical Mycology</i> , 2021, 59, 1210-1224. | 0.3 | 4 |
| 150 | Chemical Constituents and Antimicrobial Activity of Branches and Leaves of <i>Cordia insignis</i> (Boraginaceae). <i>Revista Virtual De Quimica</i> , 2020, 12, 809-816. | 0.1 | 4 |
| 151 | Chemical Composition and Anti-Candida and Anti- <i>Trypanosoma cruzi</i> Activities of Essential Oils from the Rhizomes and Leaves of Brazilian Species of <i>Renealmia</i> L. fil.. <i>Records of Natural Products</i> , 2019, 13, 268-280. | 1.3 | 4 |
| 152 | AÃo anti-helmÃntica de extratos brutos de <i>Andira anthelmia</i> (Vell.) Macbr. e <i>Andira fraxinifolia</i> Benth., em camundongos naturalmente infectados por <i>Vampirolepis nana</i> e <i>Aspicularis tetraptera</i> . <i>Parasitologia Latinoamericana</i> , 2003, 58, 23. | 0.2 | 3 |
| 153 | New iodine derivatives of flavonol and isoflavone. <i>Anais Da Academia Brasileira De Ciencias</i> , 2009, 81, 21-28. | 0.3 | 3 |
| 154 | Chemical constituents from the inflorescences of <i>Ouratea hexasperma</i> . <i>Chemistry of Natural Compounds</i> , 2012, 48, 472-473. | 0.2 | 3 |
| 155 | Effects of <i>Tityus serrulatus</i> scorpion venom on thromboelastogram in rats. <i>Toxicon</i> , 2015, 94, 45-49. | 0.8 | 3 |
| 156 | LC-HRMS and NMR Analysis of Lyophilized <i>Acmella oleracea</i> Capitula, Leaves and Stems. <i>Natural Products Journal</i> , 2016, 6, 116-125. | 0.1 | 3 |
| 157 | <i>Psychotria</i> Genus. <i>Studies in Natural Products Chemistry</i> , 2016, , 231-261. | 0.8 | 3 |
| 158 | Cornoside and other constituents from the latex of <i>Parahancornia amapa</i> (Hub.) Ducke (Apocynaceae) a medicinal plant in Northern Brazil. <i>Revista Brasileira De Farmacognosia</i> , 2008, 18, 667-669. | 0.6 | 2 |
| 159 | Flavonoids inhibited NADPH consumption and ecdysis processes in <i>Oncopeltus fasciatus</i> . <i>Journal of Natural Pharmaceuticals</i> , 2011, 2, 133. | 0.8 | 2 |
| 160 | Chemical constituents from roots of <i>Duguetia furfuracea</i> (A. St.-Hil.) Saff. (Annonaceae). <i>Biochemical Systematics and Ecology</i> , 2019, 87, 103951. | 0.6 | 2 |
| 161 | Chemical interesterification of palm oil and palm kernel oil in the presence of the DAPTS-MCM-41 catalyst. Regiospecific distribution and composition in triacylglycerols. <i>Brazilian Journal of Chemical Engineering</i> , 2020, 37, 773-782. | 0.7 | 2 |
| 162 | Essential oil of <i>Myrciaria tenella</i> (DC.) O. Berg: effects of distillation time on its chemical composition and evaluation of its anti-inflammatory and antinociceptive effects. <i>Journal of Essential Oil Research</i> , 2021, 33, 394-409. | 1.3 | 2 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 163 | Determination of the Phytochemical Composition and Antioxidant Potential of <i>Eugenia copacabanensis</i> and <i>Myrciaria tenella</i> Leaves (Myrtaceae) Using a <i>Saccharomyces cerevisiae</i> Model. <i>Chemistry and Biodiversity</i> , 2021, 18, e2100054. | 1.0 | 2 |
| 164 | Application crude multienzyme extract from <i>Aspergillus niger</i> as a pretreatment for the extraction of essential oil from <i>Croton argyrophyllus</i> leaves. <i>Biotechnology and Applied Biochemistry</i> , 2021, , . | 1.4 | 2 |
| 165 | ¹ H and ¹³ C NMR of Synthetic Macrocyclic Lactones and Their Precursors. <i>Journal of the Brazilian Chemical Society</i> , 1993, 4, 158-164. | 0.6 | 2 |
| 166 | Constituintes quÃmicos e atividade antioxidante in vivo de flavonoides isolados de <i>Clusia lanceolata</i> (Clusiaceae). <i>Quimica Nova</i> , 0, , . | 0.3 | 2 |
| 167 | <i>Siolmatra brasiliensis</i> stem extract ameliorates antioxidant defenses and mitigates glycoxidative stress in mice with high-fat diet-induced obesity. <i>Obesity Research and Clinical Practice</i> , 2022, , . | 0.8 | 2 |
| 168 | Acetanilide as the only constituent in skin secretion of <i>Xenohyla truncata</i> Izecksohn, 1959 (1998) and its biological significance. <i>Biochemical Systematics and Ecology</i> , 2008, 36, 71-73. | 0.6 | 1 |
| 169 | 5-desoxiflavonÃ³ides e lignana isolados da madeira de <i>Schizolobium parahyba</i> (Vell.) S.F. Blake (guapuruvu). <i>Quimica Nova</i> , 2008, 31, . | 0.3 | 1 |
| 170 | Evaluation In Vivo and In Vitro of the Antioxidant, Antinociceptive, and Anti-Inflammatory Activities of Biflavonoids From <i>Ouratea hexasperma</i> and <i>O. ferruginea</i> . <i>Natural Product Communications</i> , 2019, 14, 1934578X1985680. | 0.2 | 1 |
| 171 | Phytochemical profile of <i>Cespedesia spathulata</i> leaves (Ochnaceae) and its effect on tyrosinase enzyme. <i>Anais Da Academia Brasileira De Ciencias</i> , 2021, 93, e20200443. | 0.3 | 1 |
| 172 | Bioactivity of the latex from <i>Parahancornia amapa</i> (Apocynaceae) on the development of <i>Rhodnius nasutus</i> (Hemiptera, Reduviidae, Triatominae) under laboratory conditions. <i>Revista Brasileira De Entomologia</i> , 2014, 58, 379-383. | 0.1 | 1 |
| 173 | LUCLARICIN, A NEW LIGNAN FROM <i>Phyllanthus acuminatus</i> . <i>Quimica Nova</i> , 2018, , . | 0.3 | 1 |
| 174 | Neolignan Aurein Rearrangement with Trifluoroacetic Acid. <i>Journal of the Brazilian Chemical Society</i> , 1996, 7, 275-286. | 0.6 | 1 |
| 175 | Chemical Composition and Antioxidant Activity of <i>Acacia Polyphylla</i> (Fabaceae). <i>Revista Virtual De Quimica</i> , 2020, 12, 424-432. | 0.1 | 1 |
| 176 | <i>Croton pulegioidorus</i> Baill and <i>Croton piauhiensis</i> Mull. Arg. (Euphorbiaceae) Essential Oils: Chemical Composition and Anti-Leishmania Activity. <i>Revista Virtual De Quimica</i> , 0, , . | 0.1 | 1 |
| 177 | A new derivative of dihydrochonaflavone isolated from <i>Luxemburgia</i> species (Ochnaceae) and the complete ¹ H and ¹³ C NMR chemical shifts assignments. <i>Revista Brasileira De Farmacognosia</i> , 2009, 19, 33-35. | 0.6 | 0 |
| 178 | Chemical Constituents of the Roots of <i>Piptadenia gonoacantha</i> . <i>Chemistry of Natural Compounds</i> , 2016, 52, 480-481. | 0.2 | 0 |
| 179 | Biflavonoids from the Leaves <i>Ouratea stipulata</i> . <i>Chemistry of Natural Compounds</i> , 2016, 52, 492-493. | 0.2 | 0 |
| 180 | Chemical Compounds Isolated from <i>Simira grazielae</i> . <i>Chemistry of Natural Compounds</i> , 2017, 53, 543-544. | 0.2 | 0 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 181 | Chemical Composition of Flowers Essential Oils of Four Varieties from <i>Caesalpinia pulcherrima</i> (L) W. <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2018, 21, 987-993. | 0.7 | 0 |
| 182 | Phenolic compounds from the rhizome of <i>Renealmia nicolaioides</i> Loes.: a new diarylheptanoid. <i>Anais Da Academia Brasileira De Ciencias</i> , 2019, 91, e20180312. | 0.3 | 0 |
| 183 | Chemical Characterization of the Hydroethanolic Extract of the Inner Stem Bark of <i>Dilodendron bipinnatum</i> . Comparative Cytotoxic Evaluation and Anti-inflammatory Potential of a Simple Mixture of its Isolates 3-O- β -Glucopyranosyl- β -sitosterol and 3-O- β -Glucopyranosyl-stigmasterol. <i>Natural Product Communications</i> , 2019, 14, 1934578X1901400. | 0.2 | 0 |
| 184 | Eleocarpanthraquinone, a novel anthraquinone from <i>Rhamnidium elaeocarpum</i> (Rhamnaceae). <i>Tetrahedron Letters</i> , 2020, 61, 152489. | 0.7 | 0 |
| 185 | Otto Richard Gottlieb na UFRRJ. <i>Revista Virtual De Quimica</i> , 2011, 3, . | 0.1 | 0 |
| 186 | Antifungal Activity of extracts from two <i>Ouratea</i> species on <i>Candida albicans</i> . <i>Journal of Applied Pharmaceutical Science</i> , 0, , . | 0.7 | 0 |
| 187 | Special Metabolites Isolated from <i>Ouratea cuspidata</i> Engl. (Ochnaceae). <i>Revista Virtual De Quimica</i> , 2016, 8, . | 0.1 | 0 |
| 188 | UHPLC-ESI-Orbitrap-HR-MS Analysis of Cyclopeptide Alkaloids From <i>Ziziphus joazeiro</i> . <i>Natural Product Communications</i> , 2021, 16, 1934578X2110549. | 0.2 | 0 |
| 189 | Chemical Constituents of <i>Clusia nemorosa</i> Fruits and Evaluation of Antioxidant and Antimicrobial Activity. <i>Natural Products Journal</i> , 2022, 12, . | 0.1 | 0 |
| 190 | Acaricidal activity of essential oils from <i>Curcuma zedoaria</i> and <i>Alpinia zerumbet</i> rhizomes against <i>Rhipicephalus</i> (<i>Boophilus</i>) <i>microplus</i> (Acari: Ixodidae). <i>International Journal of Acarology</i> , 2022, 48, 61-66. | 0.3 | 0 |