

Gilvandete M P Santiago

List of Publications by Year in descending order

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68
papers

1,291
citations

430442

18
h-index

414034

32
g-index

68
all docs

68
docs citations

68
times ranked

1920
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Antibacterial and Antioxidant Activities of Ursolic Acid and Derivatives. <i>Molecules</i> , 2014, 19, 1317-1327. | 1.7 | 172 |
| 2 | Insecticidal Activity and Chemical Composition of Volatile Oils from <i>Hyptis martiusii</i> Benth. <i>Journal of Agricultural and Food Chemistry</i> , 2003, 51, 3760-3762. | 2.4 | 94 |
| 3 | Study of technical CNSL and its main components as new green larvicides. <i>Green Chemistry</i> , 2009, 11, 31-33. | 4.6 | 93 |
| 4 | New enamine derivatives of lapachol and biological activity. <i>Anais Da Academia Brasileira De Ciencias</i> , 2002, 74, 211-221. | 0.3 | 65 |
| 5 | 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 |
| 6 | Chemical Composition and Larvicidal Activity of the Essential Oils from <i>Eupatorium betonicaeforme</i> (D.C.) Baker (Asteraceae). <i>Journal of Agricultural and Food Chemistry</i> , 2004, 52, 6708-6711. | 2.4 | 49 |
| 7 | Chemical composition and larvicidal activity of the essential oils of <i>Cordia leucomalloides</i> and <i>Cordia curassavica</i> from the Northeast of Brazil. <i>Journal of the Brazilian Chemical Society</i> , 2006, 17, 1027-1030. | 0.6 | 42 |
| 8 | Larvicidal and Nematicidal Activities of the Leaf Essential Oil of <i>Croton regelianus</i> . <i>Chemistry and Biodiversity</i> , 2008, 5, 2724-2728. | 1.0 | 36 |
| 9 | Chemical composition and larvicidal activity of <i>Rollinia leptopetala</i> (Annonaceae). <i>Journal of the Brazilian Chemical Society</i> , 2009, 20, 375-378. | 0.6 | 34 |
| 10 | Effect of subinhibitory and inhibitory concentrations of <i>Plectranthus amboinicus</i> (Lour.) Spreng essential oil on <i>Klebsiella pneumoniae</i> . <i>Phytomedicine</i> , 2012, 19, 962-968. | 2.3 | 34 |
| 11 | Phytochemical study guided by the myorelaxant activity of the crude extract, fractions and constituent from stem bark of <i>Hymenaea courbaril</i> L.. <i>Journal of Ethnopharmacology</i> , 2013, 149, 62-69. | 2.0 | 31 |
| 12 | Lithocholic acid and derivatives: Antibacterial activity. <i>Steroids</i> , 2015, 104, 8-15. | 0.8 | 27 |
| 13 | Nematicidal and larvicidal activities of the essential oils from aerial parts of <i>Pectis oligocephala</i> and <i>Pectis apodocephala</i> Baker. <i>Anais Da Academia Brasileira De Ciencias</i> , 2007, 79, 209-213. | 0.3 | 22 |
| 14 | Effects of <i>Myrcia ovata</i> Cambess. essential oil on planktonic growth of gastrointestinal microorganisms and biofilm formation of <i>Enterococcus faecalis</i> . <i>Brazilian Journal of Microbiology</i> , 2010, 41, 621-627. | 0.8 | 21 |
| 15 | Chemical Constituents and Larvicidal Activity of <i>Hymenaea courbaril</i> Fruit Peel. <i>Natural Product Communications</i> , 2010, 5, 1934578X1000501. | 0.2 | 21 |
| 16 | Chemical Composition and Larvicidal Effects of Essential Oil from <i>Bauhinia acuruana</i> (Moric) against <i>Aedes aegypti</i> . <i>Journal of Essential Oil Research</i> , 2011, 23, 59-62. | 1.3 | 21 |
| 17 | <i>Tephrosia toxicaria</i> Pers. reduces temporomandibular joint inflammatory hypernociception: The involvement of the HO ϵ pathway. <i>European Journal of Pain</i> , 2014, 18, 1280-1289. | 1.4 | 21 |
| 18 | Chemical constituents and larvicidal activity of <i>Hymenaea courbaril</i> fruit peel. <i>Natural Product Communications</i> , 2010, 5, 1977-80. | 0.2 | 21 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | New Cytotoxic Bibenzyl and Other Constituents from <i>Bauhinia unguolata</i> L. (Fabaceae). <i>Chemistry and Biodiversity</i> , 2016, 13, 1630-1635. | 1.0 | 19 |
| 20 | Constituintes químicos de <i>Capraria biflora</i> (Scrophulariaceae) e atividade larvicida de seu óleo essencial. <i>Química Nova</i> , 2012, 35, 2258-2262. | 0.3 | 19 |
| 21 | Larvicidal activity against <i>Aedes aegypti</i> of pacharin from <i>Bauhinia acuruana</i> . <i>Parasitology Research</i> , 2013, 112, 2753-2757. | 0.6 | 18 |
| 22 | 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 |
| 23 | Seasonal variation, larvicidal and nematocidal activities of the essential oil of <i>Ruta graveolens</i> L. <i>Journal of Essential Oil Research</i> , 2014, 26, 204-209. | 1.3 | 17 |
| 24 | Composition and larvicidal activity of essential oils from heartwood of <i>Auxemma glazioviana</i> Taub. (Boraginaceae). <i>Flavour and Fragrance Journal</i> , 2004, 19, 529-531. | 1.2 | 16 |
| 25 | Atividades larvicida e anticolinérgica de plantas do gênero <i>Kalanchoe</i> . <i>Química Nova</i> , 2006, 29, 415-418. | 0.3 | 16 |
| 26 | Rotenoids from <i>Tephrosia toxicaria</i> with larvicidal activity against <i>Aedes aegypti</i> , the main vector of dengue fever. <i>Química Nova</i> , 2012, 35, 1097-1100. | 0.3 | 16 |
| 27 | Efficacy of <i>Plectranthus amboinicus</i> (Lour.) Spreng in a Murine Model of Methicillin-Resistant <i>Staphylococcus aureus</i> Skin Abscesses. <i>Evidence-based Complementary and Alternative Medicine</i> , 2013, 2013, 1-9. | 0.5 | 16 |
| 28 | Estudo químico e biológico de <i>Tephrosia toxicaria</i> Pers.. <i>Química Nova</i> , 2009, 32, 382-386. | 0.3 | 15 |
| 29 | Chemical composition and biological activities of the essential oils from <i>Vitex-agnus castus</i> , <i>Ocimum campechianum</i> and <i>Ocimum carnosum</i> . <i>Anais Da Academia Brasileira De Ciências</i> , 2020, 92, e20180569. | 0.3 | 15 |
| 30 | Synthesis of (±)- and (+)-hyrtiosal and their C-16 epimers. <i>Tetrahedron Letters</i> , 2002, 43, 3609-3611. | 0.7 | 14 |
| 31 | Triterpenoid saponins from stem bark of <i>Pentaclethra macroloba</i> . <i>Journal of the Brazilian Chemical Society</i> , 2004, 15, 595-602. | 0.6 | 14 |
| 32 | In Vitro and In Vivo Leishmanicidal Activity of <i>Astronium fraxinifolium</i> (Schott) and <i>Plectranthus amboinicus</i> (Lour.) Spreng against <i>Leishmania (Viannia) braziliensis</i> . <i>BioMed Research International</i> , 2014, 2014, 1-7. | 0.9 | 13 |
| 33 | Chemical constituents from <i>Bauhinia acuruana</i> and their cytotoxicity. <i>Revista Brasileira De Farmacognosia</i> , 2017, 27, 711-715. | 0.6 | 13 |
| 34 | Larvicidal Activity against <i>Aedes Aegypti</i> L. (Diptera: Culicidae) of Essential Oils of <i>Lippia</i> Species from Brazil. <i>Natural Product Communications</i> , 2006, 1, 1934578X0600100. | 0.2 | 11 |
| 35 | <i>Zanthoxylum articulatum</i> Engler (Rutaceae) Essential Oil: Chemical Composition and Larvicidal Activity. <i>Journal of Essential Oil Research</i> , 2007, 19, 384-386. | 1.3 | 11 |
| 36 | Chemical Composition and Larvicidal Activity against <i>Aedes Aegypti</i> of Essential Oils from <i>Croton Zehntneri</i> . <i>Natural Product Communications</i> , 2007, 2, 1934578X0700201. | 0.2 | 11 |

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|----|--|-----|-----------|
| 37 | Diterpene and other constituents from <i>Stemodia maritima</i> (Scrophulariaceae). <i>Journal of the Brazilian Chemical Society</i> , 2010, 21, 1581-1586. | 0.6 | 11 |
| 38 | Antioxidant, anti-inflammatory and healing potential of ethyl acetate fraction of <i>Bauhinia unguolata</i> L. (Fabaceae) on in vitro and in vivo wound model. <i>Molecular Biology Reports</i> , 2020, 47, 2845-2859. | 1.0 | 10 |
| 39 | Chemical Composition and Larvicidal Activity of the Essential Oil From Leaves of <i>Cordia globosa</i> (Jacq.) H.B.K. from Northeastern Brazil. <i>Journal of Essential Oil Research</i> , 2006, 18, 253-255. | 1.3 | 9 |
| 40 | Chemical constituents and acetylcholinesterase inhibitory activity from the stems of <i>Bauhinia pentandra</i> . <i>Natural Product Research</i> , 2021, 35, 5277-5281. | 1.0 | 9 |
| 41 | Chlorosulfonic Acid Mediated Cyclization of Homoterpenic Acid. <i>Synthetic Communications</i> , 1997, 27, 2479-2485. | 1.1 | 8 |
| 42 | Composition and Larvicidal Activity of the Essential Oil from <i>Tephrosia cinerea</i> Pers.. <i>Journal of Essential Oil Research</i> , 2008, 20, 450-451. | 1.3 | 7 |
| 43 | Constituintes químicos de <i>Sebastiania macrocarpa</i> Muell. Arg. (Euphorbiaceae). <i>Quimica Nova</i> , 2009, 32, 348-353. | 0.3 | 7 |
| 44 | Chemical composition and antioxidant activity of <i>Indigofera suffruticosa</i> . <i>Chemistry of Natural Compounds</i> , 2013, 49, 150-151. | 0.2 | 7 |
| 45 | Chemical Constituents and Cytotoxic Activity of <i>Cnidocolus phyllacanthus</i> . <i>Revista Virtual De Quimica</i> , 2016, 8, . | 0.1 | 7 |
| 46 | 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 |
| 47 | Composition and Larvicidal Activity of Essential Oil from <i>Stemodia Maritima</i> L. <i>Natural Product Communications</i> , 2007, 2, 1934578X0700201. | 0.2 | 5 |
| 48 | Composition and biological activities of <i>Lippia aff. gracilis</i> essential oil. <i>Chemistry of Natural Compounds</i> , 2008, 44, 254-256. | 0.2 | 5 |
| 49 | Larvicidal Activity against <i>Aedes Aegypti</i> of Essential Oils from Northeast Brazil. <i>Natural Product Communications</i> , 2012, 7, 1934578X1200701. | 0.2 | 5 |
| 50 | Galactosyl prodrug of palmitoylethanolamide: Synthesis, stability, cell permeation and cytoprotective activity. <i>European Journal of Pharmaceutical Sciences</i> , 2014, 62, 33-39. | 1.9 | 5 |
| 51 | Antioxidant and larvicidal activities of <i>Tephrosia egregia</i> Sandw against <i>Aedes aegypti</i> . <i>Natural Product Communications</i> , 2009, 4, 529-30. | 0.2 | 5 |
| 52 | New indole alkaloid from <i>Peschiera affinis</i> (Apocynaceae). <i>Natural Product Communications</i> , 2012, 7, 729-30. | 0.2 | 5 |
| 53 | Larvicidal activity against <i>Aedes aegypti</i> of essential oils from northeast Brazil. <i>Natural Product Communications</i> , 2012, 7, 1391-2. | 0.2 | 5 |
| 54 | Composition of the Essential Oil of <i>Guarea macrophylla</i> Vahl. ssp. <i>tuberculata</i> (Meliaceae) from Northeast of Brazil. <i>Journal of Essential Oil Research</i> , 2006, 18, 95-96. | 1.3 | 4 |

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|----|---|-----|-----------|
| 55 | Estudo químico de uma amostra de própolis verde de Passa Quatro, Minas Gerais, Brasil. <i>Química Nova</i> , 2010, 33, 2051-2054. | 0.3 | 4 |
| 56 | <i>Tephrosia purpurea</i> : A Source of Larvicidal Compounds Against <i>Aedes Aegypti</i> . <i>Chemistry of Natural Compounds</i> , 2014, 50, 1125-1127. | 0.2 | 4 |
| 57 | 7-epi-griffonilide, a new lactone from <i>Bauhinia pentandra</i> : complete 1H and 13C chemical shift assignments. <i>Anais Da Academia Brasileira De Ciencias</i> , 2017, 89, 65-71. | 0.3 | 4 |
| 58 | <i>Bauhinia pulchella</i> : chemical constituents, antioxidant and alpha-glucosidase inhibitory activities. <i>Natural Product Research</i> , 2022, 36, 1604-1609. | 1.0 | 4 |
| 59 | Constituintes químicos e avaliação da atividade antibacteriana de <i>Macrotilium lathyroides</i> (L.) Urb. (Fabaceae). <i>Química Nova</i> , 2013, 36, 1370-1374. | 0.3 | 4 |
| 60 | <i>Tephrosia Toxicaria</i> Pers Essential Oil: Chemical Composition and Larvicidal Activity. <i>Natural Product Communications</i> , 2006, 1, 1934578X0600100. | 0.2 | 3 |
| 61 | Composition of the essential oil of <i>Indigofera microcarpa</i> from the Northeast of Brazil. <i>Chemistry of Natural Compounds</i> , 2008, 44, 245-246. | 0.2 | 3 |
| 62 | Antioxidant and Larvicidal Activities of <i>Tephrosia Egregia</i> Sandw against <i>Aedes Aegypti</i> . <i>Natural Product Communications</i> , 2009, 4, 1934578X0900400. | 0.2 | 3 |
| 63 | SYNTHESIS, LARVICIDAL AND ACETYLCHOLINESTERASE INHIBITORY ACTIVITIES OF CARVACROL/THYMOL AND DERIVATIVES. <i>Química Nova</i> , 0, , . | 0.3 | 3 |
| 64 | PHYTOCHEMICAL STUDY, ANTIOXIDANT AND ANTIBACTERIAL ACTIVITIES OF <i>Stemodia maritima</i> . <i>Química Nova</i> , 2014, , . | 0.3 | 3 |
| 65 | Hypoglycemic and hepatoprotective effects in adult zebrafish (<i>Danio rerio</i>) of fisetinidol isolated from <i>Bauhinia pentandra</i> : <i>In vivo</i> and <i>in silico</i> assays. <i>Journal of Biomolecular Structure and Dynamics</i> , 2023, 41, 2274-2288. | 2.0 | 3 |
| 66 | New Indole Alkaloid from <i>Peschiera affinis</i> (Apocynaceae). <i>Natural Product Communications</i> , 2012, 7, 1934578X1200700. | 0.2 | 2 |
| 67 | Biotransformation of Aromatic Ketones by <i>Linum usitatissimum</i> . <i>Chemistry of Natural Compounds</i> , 2015, 51, 752-755. | 0.2 | 2 |
| 68 | Withanolides from Leaves of <i>Nicandra physalodes</i> . <i>Journal of the Brazilian Chemical Society</i> , 2017, , . | 0.6 | 1 |