

Mayker Lazaro Dantas Miranda

List of Publications by Year in descending order

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54
papers

635
citations

758635

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h-index

713013

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docs citations

54
times ranked

933
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | <i>Psidium myrtooides</i> O. Berg fruit and leaves: physicochemical characteristics, antifungal activity and chemical composition of their essential oils in different seasons. <i>Natural Product Research</i> , 2022, 36, 1043-1047. | 1.0 | 5 |
| 2 | Hexane extract from <i>Spiranthera odoratissima</i> A. St.-hil. leaves: chemical composition and its bioactive potential against <i>Candida</i> pathogenic species, <i>Leishmania amazonensis</i> and <i>Xylella fastidiosa</i> . <i>Natural Product Research</i> , 2022, 36, 2907-2912. | 1.0 | 1 |
| 3 | Antibacterial activity of essential oils from Brazilian plants and their major constituents against foodborne pathogens and spoilage bacteria. <i>Journal of Essential Oil Research</i> , 2022, 34, 195-202. | 1.3 | 6 |
| 4 | Hexane extracts from fruit of two varieties of <i>Capsicum chinense</i> Jacq.: their volatile constituents and antiacetylcholinesterase, antileishmanial and antiproliferative activities. <i>Natural Product Research</i> , 2022, 36, 6160-6164. | 1.0 | 4 |
| 5 | Essential oils from <i>Protium heptaphyllum</i> fresh young and adult leaves (Burseraceae): chemical composition, <i>in vitro</i> leishmanicidal and cytotoxic effects. <i>Journal of Essential Oil Research</i> , 2021, 33, 276-282. | 1.3 | 6 |
| 6 | Ethanol extract from <i>Capsicum chinense</i> Jacq. ripe fruits: phenolic compounds, antioxidant activity and development of biodegradable films. <i>Food Science and Technology</i> , 2021, 41, 497-504. | 0.8 | 11 |
| 7 | Chemical composition and biological activities of essential oil from flowers of <i>Psidium guajava</i> (Myrtaceae). <i>Brazilian Journal of Biology</i> , 2021, 81, 728-736. | 0.4 | 20 |
| 8 | Chemical composition, <i>in vitro</i> larvicidal and antileishmanial activities of the essential oil from <i>Citrus reticulata</i> Blanco fruit peel. <i>Brazilian Journal of Biology</i> , 2021, 83, e247539. | 0.4 | 4 |
| 9 | Chemical composition of essential oils from different parts of <i>Protium heptaphyllum</i> (Aubl.) Marchand and their <i>in vitro</i> antibacterial activity. <i>Natural Product Research</i> , 2020, 34, 2378-2383. | 1.0 | 11 |
| 10 | Biological properties and chemical composition of essential oil from <i>Nectandra megapotamica</i> (Spreng.) Mez. leaves (Lauraceae). <i>Natural Product Research</i> , 2020, 34, 3149-3153. | 1.0 | 6 |
| 11 | Chemical composition and <i>in vitro</i> inhibitory effects of essential oils from fruit peel of three <i>Citrus</i> species and limonene on mycelial growth of <i>Sclerotinia sclerotiorum</i> . <i>Brazilian Journal of Biology</i> , 2020, 80, 460-464. | 0.4 | 22 |
| 12 | Antiproliferative activity of essential oils from three plants of the Brazilian Cerrado: <i>Campomanesia adamantium</i> (Myrtaceae), <i>Protium ovatum</i> (Burseraceae) and <i>Cardiopetalum calophyllum</i> (Annonaceae). <i>Brazilian Journal of Biology</i> , 2020, 80, 290-294. | 0.4 | 14 |
| 13 | <i>In vitro</i> antileishmanial and antioxidant activities of essential oils from different parts of <i>Murraya paniculata</i> (L.) Jack: a species of Rutaceae that occur in the Cerrado biome in Brazil. <i>Australian Journal of Crop Science</i> , 2020, , 347-353. | 0.1 | 4 |
| 14 | Investigation of <i>Copaifera</i> genus as a new source of antimycobacterial agents. <i>Future Science OA</i> , 2020, 6, FSO587. | 0.9 | 7 |
| 15 | <i>In vitro</i> antimicrobial activity of <i>Spiranthera odoratissima</i> A. St. Hil. essential oils against foodborne pathogens and food spoilage bacteria. <i>Australian Journal of Crop Science</i> , 2020, , 333-338. | 0.1 | 4 |
| 16 | <i>In vitro</i> evaluation of anticaries, antimycobacterial, antileishmanial and cytotoxic activities of essential oils from <i>Eremanthus erythropappus</i> and of \pm -bisabolol, their major sesquiterpene. <i>Australian Journal of Crop Science</i> , 2020, , 236-243. | 0.1 | 3 |
| 17 | Antibacterial activity of <i>salvia officinalis</i> L. against periodontopathogens: An <i>in vitro</i> study. <i>Anaerobe</i> , 2020, 63, 102194. | 1.0 | 26 |
| 18 | Antifungal potential of essential oils from two varieties of <i>Citrus sinensis</i> (lima orange and bahia) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 6 Technology, 2020, 40, 405-409. | 0.8 | 12 |

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|----|---|-----|-----------|
| 19 | Bisphenol A, the Villain of Plastics: Chemistry Teaching to Raise Students's Awareness in a High School in Southeastern Brazil. <i>Orbital</i> , 2020, 12, . | 0.1 | 0 |
| 20 | In Vitro and In Vivo Anti-Candida spp. Activity of Plant-Derived Products. <i>Plants</i> , 2019, 8, 494. | 1.6 | 29 |
| 21 | Biological properties of volatile oil from Brazilian brown propolis. <i>Revista Brasileira De Farmacognosia</i> , 2019, 29, 807-810. | 0.6 | 21 |
| 22 | Chemical constituents of essential oil from <i>Murraya paniculata</i> leaves and its application to in vitro biological control of the fungus <i>Sclerotinia sclerotiorum</i> . <i>Food Science and Technology</i> , 2019, 39, 413-417. | 0.8 | 10 |
| 23 | <i>Eugenia pyriformis</i> Cambess: a species of the Myrtaceae family with bioactive essential oil. <i>Natural Product Research</i> , 2019, , 1-5. | 1.0 | 13 |
| 24 | Chemical Composition, in vitro Trypanocidal and Antibacterial Activities of the Essential Oil from the Dried Leaves of <i>Eugenia dysenterica</i> DC from Brazil. <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2019, 22, 347-355. | 0.7 | 9 |
| 25 | Chemical composition and in vitro antibacterial and antiproliferative activities of the essential oil from the leaves of <i>Psidium myrtoides</i> O. Berg (Myrtaceae). <i>Natural Product Research</i> , 2019, 33, 2566-2570. | 1.0 | 24 |
| 26 | Chemical Composition and Effect of Hydrodistillation Times on the Yield of Essential Oil from <i>Eugenia pyriformis</i> Leaves. <i>Orbital</i> , 2019, 11, . | 0.1 | 2 |
| 27 | Chemical composition and in vitro antileishmanial and cytotoxic activities of the essential oils of <i>Ocotea dispersa</i> (Nees) Mez and <i>Ocotea odorifera</i> (Vell) Rohwer (Lauraceae). <i>Natural Product Research</i> , 2018, 32, 2865-2868. | 1.0 | 10 |
| 28 | Chemical composition, anti- <i>Trypanosoma cruzi</i> and cytotoxic activities of the essential oil from green fruits of <i>Protium ovatum</i> (BURSERACEAE). <i>Revista Brasileira De Fruticultura</i> , 2018, 40, . | 0.2 | 6 |
| 29 | Essential oils from <i>Piper aduncum</i> inflorescences and leaves: chemical composition and antifungal activity against <i>Sclerotinia sclerotiorum</i> . <i>Anais Da Academia Brasileira De Ciencias</i> , 2018, 90, 2691-2699. | 0.3 | 26 |
| 30 | Chemical composition and evaluation of antileishmanial and cytotoxic activities of the essential oil from leaves of <i>Cryptocarya aschersoniana</i> Mez. (Lauraceae Juss.). <i>Anais Da Academia Brasileira De Ciencias</i> , 2018, 90, 2671-2678. | 0.3 | 27 |
| 31 | Chemical composition and antibacterial activity of essential oils from <i>Citrus aurantifolia</i> leaves and fruit peel against oral pathogenic bacteria. <i>Anais Da Academia Brasileira De Ciencias</i> , 2018, 90, 1285-1292. | 0.3 | 50 |
| 32 | Chemical composition and in vitro leishmanicidal, antibacterial and cytotoxic activities of essential oils of the Myrtaceae family occurring in the Cerrado biome. <i>Industrial Crops and Products</i> , 2018, 123, 638-645. | 2.5 | 28 |
| 33 | Chemical Constituents of Essential Oils Extracted from the Leaves and Flowers of <i>Spiranthera odoratissima</i> A. St. Hil. (Rutaceae). <i>Records of Natural Products</i> , 2018, 13, 172-175. | 1.3 | 3 |
| 34 | In vitro antiparasitic activity and chemical composition of the essential oil from <i>Protium ovatum</i> leaves (Burceraceae). <i>Anais Da Academia Brasileira De Ciencias</i> , 2017, 89, 3005-3013. | 0.3 | 25 |
| 35 | Chemical composition, antioxidant and antibacterial activities of essential oils from leaves and flowers of <i>Eugenia klotzschiana</i> Berg (Myrtaceae). <i>Anais Da Academia Brasileira De Ciencias</i> , 2017, 89, 1907-1915. | 0.3 | 38 |
| 36 | Chemical composition of essential oil extracted from leaves of <i>Campomanesia adamantium</i> subjected to different hydrodistillation times. <i>Ciencia Rural</i> , 2017, 47, . | 0.3 | 11 |

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|----|---|-----|-----------|
| 37 | Anticariogenic and Antimycobacterial Activities of the Essential Oil of <i>Siparuna guianensis</i> Aublet (Siparunaceae). <i>Orbital</i> , 2017, 9, . | 0.1 | 6 |
| 38 | Essential Oils from Fruits and Leaves of <i>Kielmeyera coriacea</i> : Antitumor Activity and Chemical Study. <i>Revista Virtual De Quimica</i> , 2017, 9, 1245-1257. | 0.1 | 4 |
| 39 | Essential Oil of Flowers from <i>Eugenia klotzschiana</i> (Myrtaceae): Chemical Composition and In Vitro Trypanocidal and Cytotoxic Activities. <i>Revista Virtual De Quimica</i> , 2017, 9, 1381-1392. | 0.1 | 11 |

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