Mayker Lazaro Dantas Miranda

List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|----|--|------------------|-----------------------|
| 1 | <i>Psidium myrtoides</i> O. Berg fruit and leaves: physicochemical characteristics, antifungal activity and chemical composition of their essential oils in different seasons. Natural Product Research, 2022, 36, 1043-1047. | 1.8 | 5 |
| 2 | Hexane extract from <i>Spiranthera odoratissima</i> A. Sthil. leaves: chemical composition and its bioactive potential against <i>Candida</i> pathogenic species, <i>Leishmania amazonensis</i> and <i>Xylella fastidiosa</i> . Natural Product Research, 2022, 36, 2907-2912. | 1.8 | 1 |
| 3 | 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 |
| 4 | Hexane extracts from fruit of two varieties of <i>Capsicum chinense</i> Jacq.: their volatile constituents and antiacetylcholinesterase, antileishmanial and antiproliferative activities. Natural Product Research, 2022, 36, 6160-6164. | 1.8 | 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. Journal of Essential Oil Research, 2021, 33, 276-282. | 2.7 | 6 |
| 6 | Ethanolic extract from Capsicum chinense Jacq. ripe fruits: phenolic compounds, antioxidant activity and development of biodegradable films. Food Science and Technology, 2021, 41, 497-504. | 1.7 | 11 |
| 7 | 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 |
| 8 | Chemical composition, in vitro larvicidal and antileishmanial activities of the essential oil from Citrus reticulata Blanco fruit peel. Brazilian Journal of Biology, 2021, 83, e247539. | 0.9 | 4 |
| 9 | 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 |
| 10 | 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 |
| 11 | Chemical composition and in vitro inhibitory effects of essential oils from fruit peel of three Citrus species and limonene on mycelial growth of Sclerotinia sclerotiorum. Brazilian Journal of Biology, 2020, 80, 460-464. | 0.9 | 22 |
| 12 | Antiproliferative activity of essential oils from three plants of the Brazilian Cerrado: Campomanesia adamantium (Myrtaceae), Protium ovatum (Burseraceae) and Cardiopetalum calophyllum (Annonaceae). Brazilian Journal of Biology, 2020, 80, 290-294. | 0.9 | 14 |
| 13 | In vitro antileishmanial and antioxidant activities of essential oils from different parts of Murraya paniculata (L.) Jack: a species of Rutaceae that occur in the Cerrado biome in Brazil. Australian Journal of Crop Science, 2020, , 347-353. | 0.3 | 4 |
| 14 | Investigation of <i>Copaifera</i> genus as a new source of antimycobaterial agents. Future Science OA, 2020, 6, FSO587. | 1.9 | 7 |
| 15 | 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 |
| 16 | In vitro evaluation of anticaries, antimycobacterial, antileishmanial and cytotoxic activities of essential oils from Eremanthus erythropappus and of α-bisabolol, their major sesquiterpene. Australian Journal of Crop Science, 2020, , 236-243. | 0.3 | 3 |
| 17 | Antibacterial activity of salvia officinalis L. against periodontopathogens: An inÂvitro study. Anaerobe, 2020, 63, 102194. | 2.1 | 26 |
| 18 | Antifungal potential of essential oils from two varieties of Citrus sinensis (lima orange and bahia) Tj ETQq0 0 0 r | gBT /Over 1.7 | lock 10 Tf 50 (12 |

18 Technology, 2020, 40, 405-409.

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|----|--|-----|-----------|
| 19 | Bisphenol A, the Villain of Plastics: Chemistry Teaching to Raise Students' Awareness in a High School in Southeastern Brazil. Orbital, 2020, 12, . | 0.3 | 0 |
| 20 | In Vitro and In Vivo Anti-Candida spp. Activity of Plant-Derived Products. Plants, 2019, 8, 494. | 3.5 | 29 |
| 21 | Biological properties of volatile oil from Brazilian brown propolis. Revista Brasileira De Farmacognosia, 2019, 29, 807-810. | 1.4 | 21 |
| 22 | Chemical constituents of essential oil from Murraya paniculata leaves and its application to in vitro biological control of the fungus Sclerotinia sclerotiorum. Food Science and Technology, 2019, 39, 413-417. | 1.7 | 10 |
| 23 | <i>Eugenia pyriformis</i> Cambess: a species of the Myrtaceae family with bioactive essential oil. Natural Product Research, 2019, , 1-5. | 1.8 | 13 |
| 24 | 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 |
| 25 | Chemical composition and <i>in vitro</i> antibacterial and antiproliferative activities of the essential oil from the leaves of <i>Psidium myrtoides</i> O. Berg (Myrtaceae). Natural Product Research, 2019, 33, 2566-2570. | 1.8 | 24 |
| 26 | Chemical Composition and Effect of Hydrodistillation Times on the Yield of Essential Oil from Eugenia pyriformis Leaves. Orbital, 2019, 11, . | 0.3 | 2 |
| 27 | Chemical composition and <i>in vitro</i> antileishmanial and cytotoxic activities of the essential oils of <i>Ocotea dispersa</i> (Nees) Mez and <i>Ocotea odorifera</i> (Vell) Rohwer (Lauraceae). Natural Product Research, 2018, 32, 2865-2868. | 1.8 | 10 |
| 28 | Chemical composition, anti-Trypanosoma cruzi and cytotoxic activities of the essential oil from green fruits of Protium ovatum (BURSERACEAE). Revista Brasileira De Fruticultura, 2018, 40, . | 0.5 | 6 |
| 29 | Essential oils from Piper aduncum inflorescences and leaves: chemical composition and antifungal activity against Sclerotinia sclerotiorum. Anais Da Academia Brasileira De Ciencias, 2018, 90, 2691-2699. | 0.8 | 26 |
| 30 | Chemical composition and evaluation of antileishmanial and cytotoxic activities of the essential oil from leaves of Cryptocarya aschersoniana Mez. (Lauraceae Juss.). Anais Da Academia Brasileira De Ciencias, 2018, 90, 2671-2678. | 0.8 | 27 |
| 31 | 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 |
| 32 | 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 |
| 33 | Chemical Constituents of Essential Oils Extracted from the Leaves and Flowers of Spiranthera odoratissima A. St. Hil. (Rutaceae). Records of Natural Products, 2018, 13, 172-175. | 1.3 | 3 |
| 34 | In vitro antiparasitic activity and chemical composition of the essential oil from Protium ovatum leaves (Burceraceae). Anais Da Academia Brasileira De Ciencias, 2017, 89, 3005-3013. | 0.8 | 25 |
| 35 | 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 |
| 36 | Chemical composition of essential oil extracted from leaves of Campomanesia adamantium subjected to different hydrodistillation times. Ciencia Rural, 2017, 47, . | 0.5 | 11 |

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|----|---|-----|-----------|
| 37 | Anticariogenic and Antimycobacterial Activities of the Essential Oil of Siparuna guianensis Aublet (Siparunaceae). Orbital, 2017, 9, . | 0.3 | 6 |
| 38 | Essential Oils from Fruits and Leaves of Kielmeyera coriacea: Antitumor Activity and Chemical Study. Revista Virtual De Quimica, 2017, 9, 1245-1257. | 0.4 | 4 |
| 39 | Essential Oil of Flowers from Eugenia klotzschiana (Myrtaceae): Chemical Composition and In Vitro Trypanocidal and Cytotoxic Activities. Revista Virtual De Quimica, 2017, 9, 1381-1392. | 0.4 | 11 |