

# Rita de Cássia Ribeiro Gonçalves

## List of Publications by Year in descending order

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Version: 2024-02-01

24  
papers

467  
citations

840728

11  
h-index

713444

21  
g-index

24  
all docs

24  
docs citations

24  
times ranked

878  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Anti-Helicobacter pylori potential, antioxidant capacity, and anti-inflammatory activity of <i>Xylopia sericea</i> A. St.-Hil. (Annonaceae) leaves. <i>Phytomedicine Plus</i> , 2022, 2, 100214.  | 2.0 | 0         |
| 2  | Sildenafil attenuates nonsteroidal anti-inflammatory-induced gastric ulceration in mice via antioxidant and antigenotoxic mechanisms. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2021, 48, 401-411.                     | 1.9 | 8         |
| 3  | Chemical analysis of the semipurified extract of <i>Paullinia cupana</i> and evaluation of in vitro inhibitory effects against <i>Helicobacter pylori</i> . <i>Natural Product Research</i> , 2020, 34, 2332-2335.                          | 1.8 | 2         |
| 4  | The gastroprotective potential of silibinin against <i>Helicobacter pylori</i> infection and gastric tumor cells. <i>Life Sciences</i> , 2020, 256, 117977.   | 4.3 | 17        |
| 5  | Nitro-imidazole-based ruthenium complexes with antioxidant and anti-inflammatory activities. <i>Journal of Inorganic Biochemistry</i> , 2020, 206, 111048.  | 3.5 | 25        |
| 6  | <i>Plectranthus barbatus</i> Andrews as anti- <i>Helicobacter pylori</i> agent with activity against adenocarcinoma gastric cells. <i>Industrial Crops and Products</i> , 2020, 146, 112207.  | 5.2 | 15        |
| 7  | Synthesis of Eugenol Derivatives and Evaluation of their Antifungal Activity Against <i>Fusarium solani</i> f. sp. <i>piperis</i> . <i>Current Pharmaceutical Design</i> , 2020, 26, 1532-1542.   | 1.9 | 7         |
| 8  | Search for Potential Inducible Nitric Oxide Synthase Inhibitors with Favorable ADMET Profiles for the Therapy of <i>Helicobacter pylori</i> Infections. <i>Current Topics in Medicinal Chemistry</i> , 2020, 19, 2795-2804.                 | 2.1 | 5         |
| 9  | PHYTOCHEMICAL SCREENING, ANTIOXIDANT, ANTI-CYTOTOXIC AND ANTICANCER EFFECTS OF GALINSOGA PARVIFLORA AND VERNONIA POLYANTHES (ASTERACEAE) EXTRACTS. <i>International Journal of Research -GRANTHAALAYAH</i> , 2020, 8, 84-98.                | 0.1 | 1         |
| 10 | Antioxidant and Antiulcerogenic Activity of the Dry Extract of Pods of <i>Libidibia ferrea</i> Mart. ex Tul. (Fabaceae). <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-23.   | 4.0 | 22        |
| 11 | Avocado seeds ( <i>Persea americana</i> Mill.) prevents indomethacin-induced gastric ulcer in mice. <i>Food Research International</i> , 2019, 119, 751-760.  | 6.2 | 42        |
| 12 | Antitumour, Immunomodulatory activity and in silico studies of naphthopyranones targeting iNOS, a relevant target for the treatment of <i>Helicobacter pylori</i> infection. <i>Biomedicine and Pharmacotherapy</i> , 2018, 107, 1160-1165. | 5.6 | 6         |
| 13 | Antiulcer Activity and Potential Mechanism of Action of the Leaves of <i>Spondias mombin</i> L. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-20.  | 4.0 | 38        |
| 14 | Anti- <i>Helicobacter pylori</i> Activity of Isocoumarin Paepalantine: Morphological and Molecular Docking Analysis. <i>Molecules</i> , 2017, 22, 786.  | 3.8 | 19        |
| 15 | Anti- <i>Helicobacter pylori</i> effect of the antioxidant extract from <i>Baccharis trimera</i> Less. (DC). <i>International Journal of Phytomedicine</i> , 2017, 8, 472.  | 0.3 | 3         |
| 16 | Facile Synthesis of Monodisperse Gold Nanocrystals Using <i>Virola oleifera</i> . <i>Nanoscale Research Letters</i> , 2016, 11, 465.  | 5.7 | 15        |
| 17 | Effect of biotransformation by liver S9 enzymes on the mutagenicity and cytotoxicity of melanin extracted from <i>Aspergillus nidulans</i> . <i>Pharmaceutical Biology</i> , 2016, 54, 1014-1021.   | 2.9 | 9         |
| 18 | NÃ3s em rede: vivÃªncias da parceria ensino-serviÃ§o produzidas pelo Programa de EducaÃ§Ã£o pelo Trabalho para a SaÃºde. <i>Interface: Communication, Health, Education</i> , 2015, 19, 903-912.  | 0.5 | 2         |

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|----|--|-----|-----------|
| 19 | Preformulation study and influence of DMSO and propylene glycol on the antioxidant action of isocoumarin paepalantine isolated from <i>Paepalanthus bromelioides</i> . <i>Revista Brasileira De Farmacognosia</i> , 2015, 25, 395-400. | 1.4 | 7         |
| 20 | Inhibition of Nitric Oxide and Tumour Necrosis Factor- $\alpha$ Production in Peritoneal Macrophages by <i>Aspergillus nidulans</i> Melanin. <i>Biological and Pharmaceutical Bulletin</i> , 2013, 36, 1915-1920.                      | 1.4 | 20        |
| 21 | Characterization of melanin pigment produced by <i>Aspergillus nidulans</i> . <i>World Journal of Microbiology and Biotechnology</i> , 2012, 28, 1467-1474.  | 3.6 | 93        |
| 22 | Antioxidant Activity of the Melanin Pigment Extracted from <i>Aspergillus nidulans</i> . <i>Biological and Pharmaceutical Bulletin</i> , 2005, 28, 1129-1131.  | 1.4 | 107       |
| 23 | Chemical study and evaluation of antioxidant activity and $\alpha$ -glucosidase inhibition of <i>Myrciaria strigipes</i> O. Berg (Myrtaceae). <i>Journal of Applied Pharmaceutical Science</i> , 0, , .                                | 1.0 | 2         |
| 24 | Anti- <i>Helicobacter pylori</i> and Anti-inflammatory Properties of <i>Eugenia uniflora</i> L.. <i>Brazilian Archives of Biology and Technology</i> , 0, 62, .  | 0.5 | 2         |