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Lecturer and researcher of Microbial and Biotechnology. Antimicrobials (Antibacterial, antifungal e antiviral) agentes.

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Qualifications

2001, Ph.D., Microbiology/Virology, Federal University of Minas Gerais, Brazil.

1997, M.S., Biological Sciences/ Microbiology, Federal University of Minas Gerais, Brazil.

1994, Bachelor and Master in Biological Sciences, Federal University of Viçosa, Brazil.

Overview

José Carlos is a researcher in Microbiology / Virology, Environmental Microbiology and Bioprocesses / Biotechnology. Adviser of masters and doctorate. Subjects: prospecting and study of antivirals, antibacterials and antifungals. Cytotoxic effect and drug selectivity in mammalian cells. Natural and / or synthetic products.

Profile Details <<http://lattes.cnpq.br/6569845666365540>>

Last Publications

2020: ACTA TROPICA. DOI: <https://doi.org/10.1016/j.actatropica.2020.105613>

2020: Jr. Pharm Neg Results. DOI: https://doi.org/10.4103/jpnr.JPNR_12_19

2020: VIRUS RESEARCH. DOI: <https://doi.org/10.1016/j.virusres.2020.198084>

2020: JOURNAL OF ETHNOPHARMACOLOGY. DOI: <https://doi.org/10.1016/j.jep.2020.113423>

2019: ANTIVIRAL RESEARCH. DOI: <https://doi.org/10.1016/j.antiviral.2019.05.008>

2019: NATURAL PRODUCT RESEARCH. DOI: <https://doi.org/10.1080/14786419.2019.1669030>

2019: Scientific Reports. DOI: <https://doi.org/10.1038/s41598-019-51713-9>

2018: ARCHIVES OF VIROLOGY. DOI: <https://doi.org/10.1007/s00705-018-3774-1>

2018: ARCHIVES OF VIROLOGY. DOI: <https://doi.org/10.1007/s00705-017-3641-5>

2018: Jr. Pharm Neg Results. DOI: https://doi.org/10.4103/jpnr.JPNR_8_18

2018: ANTIVIRAL RESEARCH. DOI: <https://doi.org/10.1016/j.antiviral.2018.07.023>

2018: Jr. Pharm Neg Results. DOI: https://doi.org/10.4103/jpnr.JPNR_2_18

2018: JOURNAL OF THE BRAZILIAN CHEMICAL SOCIETY. DOI: <http://dx.doi.org/10.21577/0103-5053.20180210>

2018: SOUTH AFRICAN JOURNAL OF BOTANY. DOI: <https://doi.org/10.1016/j.sajb.2017.11.010>

2017: VIRUS RESEARCH. DOI: <https://doi.org/10.1016/j.virusres.2017.04.017>

2017: Tropical Medicine and International Health. DOI: <https://doi.org/10.1111/tmi.12402>