



Dr. Ana Hortência Fonseca Castro

Laboratory of Pharmacobotany and Medicinal Plants

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Qualifications

2016, PostDoctoral, Natural Products, Katholieke Universiteit Leuven, KU Leuven, Belgium.

2003, Ph.D., Plant Physiology, Universidade Federal de Lavras, Brazil.

1999, M.S., Plant Physiology. Universidade Federal de Lavras, Brazil.

1989, B.S., Pharmaceutical Sciences, Universidade Federal de Alfenas, Brazil.

Overview

Dr Castro dedicates efforts in the field of plant physiology and biochemistry, plant tissue culture and production of “*in vitro*” secondary metabolites, especially from Brazilian Cerrado plants, in order to preserve the species and to produce bioactive compounds for biotechnological purposes.

Profile Details

<http://lattes.cnpq.br/8427649163529950>

Last publications

2020: Ecotoxicology and Environmental Safety – doi: <https://doi.org/10.1016/j.ecoenv.2020.110310>

2020: Foods - doi: <https://doi.org/10.3390/foods9040435>

2020: Viruses-Basel – doi: <https://doi.org/10.3390/v12050549>

2020: DARU-Journal of Pharmaceutical Sciences – doi: <https://doi.org/10.1007/s40199-020-00342-z>

2019: Natural Product Research – doi: <https://doi.org/10.1080/14786419.2018.1543678>

2019: Biocatalysis and Agricultural Biotechnology – doi: <https://doi.org/10.1016/j.bcab.2019.101036>

2019: Natural Product Research - doi: <https://doi.org/10.1080/14786419.2018.1543678>

2019: Natural Product Research - doi: <https://doi.org/10.1080/14786419.2019.1669030>

2018: Plant Cell, Tissue and Organ Culture – doi: <https://doi.org/10.1007/s11240-018-1432-7>

2018: Acta Horticulturae - doi: [10.17660/ActaHortic.2018.1224.16](https://doi.org/10.17660/ActaHortic.2018.1224.16)

2017: Inflammopharmacology – doi: <https://doi.org/10.1007/s10787-016-0300-5>

2017: South African Journal of Botany – doi: <https://doi.org/10.1016/j.sajb.2017.04.003>

2017: Indian Journal of Experimental Biology, v. 55, p. 584-590, 2017

2017: Natural Product Research - doi: <https://doi.org/10.1080/14786419.2017.1327861>