



DR. Paulo Afonso Granjeiro

Laboratory of Biotechnology Process and Macromolecule Purification
Federal University of São João del-Rei
Av. Sebastião Gonçalves Coelho, 400, Chanadour, CEP: 35501-295, Divinópolis/MG, Brazil
Email: pagranjeiro@gmail.com.br

Qualification

2020-2021: Specialist in Positive Psychology, Wellness Science and Self-realization, PUC-RS, Brazil.
2015-2016: Visiting Scientist – Massachusetts Institute of Technology – MIT. Cambridge/MA, USA.
1998-2001: PhD in Biochemistry - State University of Campinas – UNICAMP. Campinas/SP, Brazil.
1996-1997: MSc in Biochemistry - State University of Campinas – UNICAMP. Campinas/SP, Brazil.
1991-1996: Graduate in Pharmacist – State University of São Paulo - UNESP – Araraquara/SP, Brazil.

Overview

During their studies, Dr. Granjeiro dedicated efforts in Extraction and Purification of bioactive molecules of interest in human health as inhibitor of protease, lectin, and globulin 11S from exotic and Brazilian biodiversity. Production of biosurfactants from microorganisms. Use of polymers to development of medical devices with antimicrobial activity and anti-adhesion. Probiotic optimization bioprocess for application in industries. Experience in patent deposits. Experience in Entrepreneurship, start-ups and Pre-acceleration Programs (Bio Start-up Lab, FIEMG Lab, InovAtiva Brazil, FIEMG LAB Accelerate Master e Doctor Degree, Startup Show, Agita Warn up). Co-founder of Pulsus Sensors, Sôbet, Arabutã, InnSumo and ProbioFull spin offs.

Academic Spin Off

Arabutã: <https://arabutaintas.wixsite.com/arabutaintas>

InnSumo: <https://innsumo.wixsite.com/biosurfactantes>

ProbioFull: <https://probiofull.wixsite.com/probiofull>

Sôbet: <https://sobremesassobet.wixsite.com/sobet>

Profile Details

<http://lattes.cnpq.br/3487127981793274>

Last Publications

2021. International Journal of Biological Macromolecules. <https://doi.org/10.1016/j.ijbiomac.2020.12.057>

2021. Recent Patents on Biotechnology. <https://doi.org/10.2174/1872208315666210215084127>

2020. Recent Patents on Biotechnology. <https://doi.org/10.2174/1872208313666190822150323>

2019. Recent Patents on Food, Nutrition & Agriculture. <https://doi.org/10.2174/2212798410666190408151826>

2017. Food Science and Technology. <http://dx.doi.org/10.1590/1678-457x.28716>

Last Patents

2019. BR 10 2019 007065 0 A2.

<https://busca.inpi.gov.br/pePI/servlet/PatenteServletController?Action=detail&CodPedido=1507232&SearchParameter=PROBI%D3TICO%20%20%20%20%20%20%20%20%20&Resumo=&Titulo=>

2018. BR 10 2018 016733 2 A2.

<https://busca.inpi.gov.br/pePI/servlet/PatenteServletController?Action=detail&CodPedido=1484814&SearchParameter=PROBI%D3TICO%20%20%20%20%20%20%20%20%20&Resumo=&Titulo=>

2016. BR 10 2016 025928 2 A2

<https://busca.inpi.gov.br/pePI/servlet/PatenteServletController?Action=detail&CodPedido=1399533&SearchParameter=PROBI%D3TICO%20E%20CACAU%20%20%20%20%20%20%20%20%20&Resumo=&Titulo=>

2016. BR10201602067.

<https://busca.inpi.gov.br/pePI/servlet/PatenteServletController?Action=detail&CodPedido=1393020&SearchParameter=BACILLUS%20SUBTILIS%20ATCC%2019659%20%20%20%20%20%20%20%20%20&Resumo=&Titulo=>

2014. BR1020140141855.

<https://busca.inpi.gov.br/pePI/servlet/PatenteServletController?Action=detail&CodPedido=1013690&SearchParameter=BACILLUS%20SUBTILIS%20ATCC%2019659%20%20%20%20%20%20%20%20%20&Resumo=&Titulo=>