



Showcasing research from Professor Dr. Anna Paula Azevedo de Carvalho's Research Support Group on Nanomaterials, Polymers, and Interaction with Biosystems (BioNano), Chemistry Institute, University of Rio de Janeiro, Rio de Janeiro, Brazil.

Bioactive compounds and benefits of by-products of Amazon babassu oil production: potential for dietary supplement, biomedical and food applications

We reviewed and discussed advances in knowledge and understanding of phytochemicals from babassu (*Attalea speciosa*) oil by-products considering the mechanisms of action. Beyond its antioxidant capacity, babassu mesocarp flour showed potential as active food packaging material, dietary food supplements, and insights for novel chemotherapy approaches.

As featured in:



See Anna Paula Azevedo de Carvalho *et al.*, *Food Funct.*, 2024, 15, 6232.