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Pharmacist with an MSc in Chemistry of Natural Products from the Natural Products Research Institute and a PhD in Plant Biotechnology and Bioprocesses, both from the Federal University of Rio de Janeiro (UFRJ). She is currently a postdoctoral researcher at the Faculty of Pharmacy, UFRJ. Previously, she served as a Visiting Researcher at the Department of Bioorganic Chemistry and the Program Center for Plant Metabolomics and Computational Biochemistry (MetaCom) at the Leibniz Institute of Plant Biochemistry, Halle (Saale), Germany. She has also held teaching and research positions at the State University of Rio de Janeiro (UERJ). Her research focuses on natural products, pharmacognosy, plant metabolomics, mass spectrometry, and drug discovery from Brazilian biodiversity, with experience in the isolation, purification, and dereplication of bioactive natural compounds using advanced analytical approaches, including MS-based metabolomics, molecular networking, and computational annotation tools. She is a member of the Brazilian Society of Pharmacognosy, the Brazilian Mass Spectrometry Society (BRMASS), and the Latin American Metabolic Profiling Society (LAMPS).