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Danilo Grünig Humberto da Silva, PhD, is an Assistant Professor of Genetics and Molecular Biology at the Federal University of Mato Grosso do Sul (UFMS), Três Lagoas Campus, Brazil, and a faculty advisor (MSc/PhD) in the Graduate Program in Biosciences at UNESP/IBILCE. He holds a BSc in Biological Sciences (UFMS, 2008) and an MSc (2011) and PhD (2015) in Genetics (UNESP/IBILCE), with postdoctoral training in Redox Biochemistry at UNESP/IBILCE (2016; 2020) and at the Institute of Chemistry, University of São Paulo (USP, 2019). He is a PQ-E Research Fellow (Fundect/CNPq, T.O. 155/2024) and leads the BioRedox/UFMS Research Group. His research integrates Medical Genetics and Redox Biology, investigating oxidative stress and redox signaling in health and disease, with translational interest in redox-targeted strategies. He coordinates research projects, mentors trainees, and collaborates across institutions.	