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Sonia Oliveira holds a Master's in Cellular and Molecular Biology and a Licenciatura (BSC + Hons) in Biology (pre-Bologna) by the University of Aveiro and, is a Doctor of Philosophy (PhD) in Human Physiology since 2018 by The University of Newcastle (Australia), with Licence in Research Animal Training Scheme by The University of Newcastle. She is a Researcher in the University of Aveiro - CICECO (Aveiro Institute of Materials) and Researcher in the Hunter Medical Research Institute (Australia). Published over 20 articles in journals, wrote 2 book chapters and edited 1 book. Organized over 10 events and participated in over 70 event(s). Supervised and co-supervised MSc dissertation(s) and work(s) of course completion. And lecture(d) and tutor(ed) different UCs including biochemistry, genetics, anatomy, and clinical microbiology. Works in the area(s) of Biological Sciences and Molecular Biology, and in Medical and Health Sciences, with emphasis on Basic Medicine, Neurosciences, Toxicology and Medical Biotechnology. She is part of the World Union of Herbal & Drug Discovery (WUHeDD) consortium and holds different international collaborations. Board member and editor for PeerJ & Frontiers, the most frequent terms in her curriculum in the context of scientific, and technological output are: Cancer; neurophysiology; natural substances; tumour microenvironment; Peripheral nervous system; biomaterials; meiosis; histopathology, bioactive compounds; oxidative stress; mammal physiology; medical biochemistry; Ovary; electrophysiology; histochemistry; image analysis; reproductive biology; stem cells; cell culture; co-culture; COVID-19; diabetes; infertility; beta-blockers; rare diseases; personalized therapies; and, translational medicine. She also holds certification in digital proficiency and programming, citizen science and, CBL teaching.