Elvira Parrotta graduated in Medical Biotechnology in Perugia in 2010. During her PhD, she spent 3 years at the Technical University of Munich, where she specialized in the study of molecular cardiology and embryonic stem cells/induced pluripotent stem cells-based disease model. In 2014, Parrotta went on to work on this topic at the University of Catanzaro as postdoctoral researcher. In 2020, she got a position as Assistant Professor in Molecular Biology at the University of Catanzaro. Parrotta's scientific topic is understanding the molecular mechanisms governing pluripotent stem cell identity and differentiation, and using hiPSCs for human disease modeling.