Valentina Mangolini is a biologist and postdoctoral researcher at the Laboratory of Nanomedicine and Clinical Biophotonics (LABION), Fondazione Don Carlo Gnocchi, Milan. She holds a PhD in Precision Medicine from the University of Brescia, with a thesis on molecular and spectroscopic signatures of biofluids for clinical applications. Her research focuses on biofluids and their extracellular vesicles as disease biomarkers, using label-free biophotonic techniques such as Raman spectroscopy combined with immunoassay-based platforms. She is co-inventor of two patents on Raman-based salivary diagnostics. Her work sits at the intersection of nanotechnology, biophotonics, and translational clinical research.