

Alessandra GHIGO

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Biosketch:

Alessandra GHIGO received her PhD in Biomedical Sciences and Oncology from University of Torino (Italy) in 2012. During the PhD, she was a Visiting Fellow at Université Paris-Sud 11 (France) in the Laboratory of Signaling and Cardiac Pathophysiology, where she focused on the cross-talk between phosphoinositide 3-kinase (PI3K) and cyclic nucleotide signaling pathways in heart failure, particularly in ventricular arrhythmias. Since 2020, she is Associate Professor of Experimental Biology at the Department of Molecular Biotechnology and Health Sciences at the University of Torino (Italy). Her current research interest focuses on the comprehension of the molecular mechanisms underlying the cardiotoxicity of anti-cancer therapies, with a major focus on metabolic alterations and the contribution of PI3K signaling.