

CV Regine Heller

Regine Heller has studied medicine and obtained a specialization in laboratory medicine. For many years, she is working as a cell biologist and group leader in the field of vascular medicine. Her research addresses the influence of oxidative, metabolic and inflammatory stress and ageing on signal transduction, metabolism and function of vascular endothelial cell. A major signalling protein of interest is the AMP-activated protein kinase (AMPK). Recently, she focused on the role of posttranslational protein modifications as key mechanism of ageing.