

Biography

Dr. Vassilis Roukos is an Assistant Professor of Biology at the Department of Medicine, University of Patras. He holds a PhD in Molecular Biology and Cytogenetics from the Department of Medicine of University of Patras (2008) and he has served as a Postdoctoral Researcher at the National Cancer Institute (NCI) of the National Institutes of Health (NIH), USA (2008-2015). From 2015 to 2022 he led a research team as a principal investigator at the Institute of Molecular Biology (IMB), Mainz, Germany, before returning at the Department of Medicine as a faculty member. His lab's work is focusing on the study of cellular mechanisms that maintain genome stability, of the 3D human genome organization and of gene editing technologies, by using, among others, next-generation, high-throughput imaging and sequencing methodologies.