

Miron Sopic

Miron Sopić, PhD, is an Associate Professor of Medical Biochemistry at the University of Belgrade – Faculty of Pharmacy. His work is at the intersection of medical biochemistry, molecular cardioimmunology, and precision medicine, with a primary focus on identifying and validating coding and non-coding RNA-based biomarkers to improve the diagnosis, prognosis, and stratification of patients with cardiometabolic diseases, particularly acute coronary syndrome and atherosclerosis.

He has played a central role in establishing and strengthening European research networks in cardiovascular science. Dr. Sopić is the main proposer and Management Committee member of the COST Action AtheroNET (CA21153), and he also serves as Secondary Proposer, MC member, and WG1 leader in the COST Action CardioPharmaGENET (CA24165). He was awarded a prestigious MSCA Postdoctoral Fellowship for the MAACS project, which he carried out at the Cardiovascular Research Unit of the Luxembourg Institute of Health under the supervision of Yvan Devaux. During this fellowship, he investigated epitranscriptomic signatures in blood associated with acute coronary syndrome, using state-of-the-art molecular and computational approaches. Currently, Dr. Sopić is the co-coordinator of the MSCA Staff Exchange project CardioSCOPE, which aims to apply multiomic strategies to identify next-generation blood-based biomarkers for acute coronary syndrome. In addition, as part of AtheroNET's Working Group 3, he leads a pan-European initiative to standardize the quantification of circulating microRNAs, contributing to greater reproducibility and harmonization in biomarker research.

As an active contributor to the scientific community, he has authored over 60 peer-reviewed publications, co-edited books (including a forthcoming volume on transcriptomics in atherosclerosis), and regularly delivers invited lectures at national and international meetings. His work has been cited more than 600 times, with an H-index of 14.

At the Faculty of Pharmacy, he teaches Biochemistry, Medical Biochemistry, Biostatistics, and Presentation/Grant Writing skills at undergraduate and postgraduate levels. He has supervised seven master's theses and currently supervises and co-supervises five PhD projects. As former chair of the EFLM Task Group "Young Scientists" and an active mentor within COST networks, he is deeply committed to developing the next generation of researchers.

Combining advanced molecular methodology, project leadership, and a strong commitment to education and standardisation in RNA measurement, Dr Sopić's long-term vision is to build a research group dedicated to integrating epitranscriptomic signatures with multiomic data to advance truly personalised cardiovascular medicine.