

Dr Artemis Lioupi (Sub-group leader, Technology)

Artemis Lioupi received her BSc in Chemistry (2017) and MSc in Chemical Analysis–Bioanalysis (2019) from the Aristotle University of Thessaloniki. She holds a PhD (2022) in Analytical Chemistry, with a specialization in metabolomics and lipidomics. Her research focuses on the development and validation of analytical methods for the determination of various drugs and biomarkers in diverse matrices (biofluids, tissues, food), using advanced analytical techniques such as LC-MS/MS (HRMS, TIMS-TOF) and GC-MS/MS. Artemis is experienced in the use of advanced statistical software for data mining and metabolite annotation. She has participated in over 20 scientific conferences and co-authored 14 publications (h-index: 8) in peer-reviewed scientific journals. She has received competitive research grants and participated in European research projects in collaboration with academic institutions, contributing to the development of innovative analytical platforms for studying complex biological systems.