



Dr. Christina Virgiliou studied chemistry at the Aristotle University Thessaloniki (Greece) where she took her PhD on Analytical Chemistry and specifically on method development for metabolomics based studies. She successfully completed her MSc studies in Forensic Toxicology from School of Medicine, Glasgow University, Glasgow UK in 2011. During her studies she gained an in-depth experience on GC-MS, LC-MS/MS and TOF/MS advanced instrumentation techniques, method development and sample preparation techniques. Her current field of interest is focused on metabolomics and specifically on development and validation of new methods for targeted and untargeted metabolic profiling, biomarkers discovery, data processing and biochemical interpretation. She has participated at various projects including, FoodOmics-GR (comprehensive characterization of food and food products), AromaDistil (Greek Aromatic and medicinal plants exploitation), EΔBM34- (Study of alcohol toxicity at chronic and acute alcohol consumption, discovery and evaluation of biomarkers by applying metabolomics based methods), Embryometabolomics. She is currently a member of the Biomic and FoodOmicsGR interdisciplinary initiatives at the Aristotle University Thessaloniki and an official reviewer at scientific journal, J. Chromatography B.