

Alexandros Simistiras

Alexandros Simistiras is a Statistician with an experience in the field of Biostatistics. He holds a Bachelor's degree in Statistics and Insurance Science from the University of Piraeus and an MSc degree in Biostatistics from the National and Kapodistrian University of Athens. During his postgraduate studies he focused on the field of Genetic and Molecular Epidemiology and got involved with GWAS and Mendelian Randomization methodologies. In his master thesis he investigated the potential effect of Lipoprotein A in arterial stiffness in humans through the implementation of MR. Following his graduation from the MSc program he joined the group of Dr. Dimas at B.S.R.C Alexander Fleming to pursue a PhD in the field of genetics and molecular biology.



His main scientific focus is towards statistical genetics. He is currently working on the analysis and interpretation of proteomic data in a project that investigates the molecular impact of dietary restriction in human individuals through QTL mapping. His goal is to integrate data from various biological levels, transcriptome, proteome and metabolome and utilize various statistical methodologies that could lead in new insights in the “food as medicine” concept.