

Marios Maroulis

Ph.D. candidate, Laboratory of Inorganic Chemistry and Advanced Materials School of Chemical Engineering Aristotle University of Thessaloniki. Marios Maroulis graduated from the Chemistry Department of the University of Athens, Greece (2005). Subsequently, he proceeded with graduate studies and in 2007, he received his M.Sc. degree from the Interdepartmental Postgraduate Study Program "Chemical Analysis-Quality Control" of A.U.Th.-NTUA. In 2009, he founded an accredited Chemical and Microbiological Analysis Laboratory, with an emphasis on the food sector. The Laboratory has since seen rapid growth and now serves one of the largest fields of analysis in Greece, further spreading through the entire E.U. continent. Due to his incessant efforts to introduce the analytical field in new areas of cutting edge technology, he was accepted by the School of Chemical Engineering at Aristotle University of Thessaloniki, to pursue research in interdisciplinary fields abutting (patho)physiologies in humans. Prominent among the fields of his interests stands the process of neurodegeneration, in which he has devoted considerable amounts of time investigating variably emerging biological fluids and divulging molecular clues useful to theranostics. His research activities target the development of analytical equipment, techniques, and approach design to analyzing biological fluids, improving the quality control of molecular analytical data in human pathologies, while concurrently delving into the interaction of naturally occurring molecules with neurocellular targets linked to neurodegenerative pathways in Alzheimer's disease.

