

KATSIPIIS GIORGOS

He was born and raised in Athens, while he has been living permanently in Thessaloniki for the last 8 years. He studied Chemistry at the National and Kapodistrian University of Athens, graduating with a grade of "Very Good" and did a master's degree in Biochemistry, at the Department of Chemistry of the Aristotle University of Thessaloniki, graduating with "Excellent". He is a PhD candidate in biochemistry supervised by Professor Anastasia Pantazaki, at the Chemistry Department of AUTH.



His research activity concerns the involvement of bacterial substances related to chronic infectivity, in Alzheimer's Disease. He has also researched the potential therapeutic effects of natural substances to inhibit bacterial biofilms, but also in cell cultures of nerve cells isolated from animals. Furthermore, he has dealt with the analysis of biomarkers in biological fluids of patients with Mild Mental Disorder and Alzheimer's Disease, and also with the preparation of a carbon nanotube sensor for the detection of the GFAP biomarker in patient saliva. He has participated in 13 published peer-reviewed papers and more than 20 conferences as a speaker, presenter, co-author or member of the executive committee. He is currently completing his thesis, while at the same time occupied in the secondary and post-secondary education as a chemistry and biology teacher.