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### **Short CV:**

During my undergraduate studies in Agriculture (School of Agriculture, Aristotle University of Thessaloniki), under the supervision of Associate Professor Maliogka Varvara, I researched the Frequency of appearance of Grapevine fanleaf virus (GFLV) of the vine. Afterwards, I did my MSc thesis (Molecular and applied plant biology- Green Biotechnology) under the supervision of the Professor Kiriakos Kotzabasis and I studied the extremophilic behavior of the lichen *Pleurosticta Acetabulum* at extreme UVB- radiation maintaining its metabolic capacity to produce hydrogen. Now, in my PhD thesis in the laboratory of Researcher Panagiotis Sarris, I focus on endophytic bacteria which isolate from Halophytes demonstrate phytopathogen biocontrol and plant growth promotion under high salinity.

### **Education:**

PHD. University of Crete, Department of biology (2021) Biotechnology and Plant Microbiology

M.S. University of Crete, Department of biology (2019-2020) Molecular and applied plant biology- Green Biotechnology

B.S. Aristotle University of Thessaloniki, Department of agriculture, Crop Production (2013-2019)

### **Publication:**

**Anastasia Kyriatzi**, Gerasimos Tzivras, Stergios Pirintsos, Kiriakos Kotzabasis (2021). Biotechnology under extreme conditions: Lichens after extreme UVB radiation and extreme temperatures produce large amounts of hydrogen. *Journal of Biotechnology* 342, 128–138.  
<https://doi.org/10.1016/j.jbiotec.2021.10>.