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Short CV:

During my undergraduate studies in National and Kapodestrian University of Athens, under the supervision of Associate Professor Dimitris Hatzinikolaou, I researched the production of bioethanol from hemicellulose-rich substrates by the fungus Paecilomyces variotii. Afterwards, I did my MSc thesis (Microbial Biotechnology program of National and Kapodistrian University of Athens) and therefore, I joined the Laboratory of virology in Benaki Phytopathological Institute, under the supervision of Associate Research Scientist Nikon Vassilakos, where I investigated the role of a protein derived from Capsicum annum (pepper) and its involvement in intercellular and systemic movement of Potato virus Y (PVY). Now, in my PhD thesis in the laboratory of Researcher Panagiotis Sarris, I focus on the development of novel molecular techniques for plant protection against bacterial pathogens of Xanthomonadaceae family.

Education

2019 – present PhD student in Plant biotechnology and microbiology, Department of Biology, University of Crete

2015 - 2018 MSc in Microbial Biotechnology, National and Kapodistrian University of Athens

2007 - 2014 BSc in Biology National and Kapodistrian University of Athens

Publications

Sertedakis M, Kotsaridis K, Tsakiri D, Mermigka G, Dominguez-Ferreras A, Ntoukakis V, Sarris PF. Expression of putative effectors of different Xylella fastidiosa strains triggers cell death-like responses in various Nicotiana model plants. Mol Plant Pathol. 2021 Oct 9. doi: 10.1111/mpp.13147. PMID: 34628713.

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