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#### **Short CV:**

Dr Christos Christakis gained his BSc in Biology from the University of Patras in 2010 and his BSc in Biological Oceanography from the National and Kapodistrian University of Athens (NKUA) in 2013. He gained his PhD in Geomicrobiology in 2018 from the NKUA with collaboration with the Institute for Marine Biology, Biotechnology and Aquaculture (IMBBC-HCMR).

As a postdoctoral fellow, his work focuses on the study of microbial communities (microbiomes) using metagenomics, and the study of microbial isolates using genomics and *in vitro* assays. Studied microbiomes come from halophytes, olive trees, hot springs and submarine volcanoes. Currently he works for the BIOCONTROL project, where he studies the endophytic microbiomes from Cretan halophytic plants.

#### Selected publications:

- **Christakis CA**, Daskalogiannis G, Chatzakis A, Sagia A, Flavio Rizzo G, Catara V, Lagkouvardos I, Studholme DJ, Sarris PF. Endophytic Bacterial Isolates From Halophytes Demonstrate Phytopathogen Biocontrol and Plant Growth Promotion Under High Salinity. *Frontiers in Microbiology* 12:1–18 2021. <https://doi.org/10.3389/fmicb.2021.681567>
- **Christakis CA**, Barkay T, Boyd ES. Expanded Diversity and Phylogeny of mer Genes Broadens Mercury Resistance Paradigms and Reveals an Origin for MerA Among Thermophilic Archaea. *Frontiers in Microbiology* 12:1–20, 2021. <https://doi.org/10.3389/fmicb.2021.682605>
- **Christakis CA**, Polymenakou PN, Mandalakis M, Nomikou P, Kristoffersen JB, Lampridou D, Kotoulas G, Magoulas A. Microbial community differentiation between active and inactive sulfide chimneys of the Kolumbo submarine volcano, Hellenic Volcanic Arc. *Extremophiles* 2018; 22: 13–27. <https://doi.org/10.1007/s00792-017-0971-x>