

# EIRINI PANTELI

MSc Biologist

## CONTACT

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[LinkedIn Profile](#)

## EDUCATION

Department of Biological  
Application and Technologies

University of Ioannina, Ioannina

2019 – 2024 GPA: 7.63/10

## SKILLS

- Animal handling/maintenance/behavioral testing
- Biochemical Assays(PCR, Western Blotting etc.)
- Microbiological/Chemical Assays (bacterial cultures, pH, affinity chromatography)
- Statistical analysis with Graphpad Prism, in silico analysis of proteomics results in GeneOntology, Metascape and STRING
- Certificate of Attendance, FELASA Course Category B (27.11-29.11.2024)

## EXPERIENCE

**Research Intern** | Max Planck Institute for Metabolism  
Research, Cologne, Germany

Oct 2024 – Apr 2025

- Contribution to the project “Defining the exact neurocircuits controlling energy and glucose metabolism”
- Supervisor: Dr. Steculorum Sophie

**Research Intern** | Helmholtz Zentrum Dresden  
Rossendorf, Dresden, Germany

08/2024-09/2024

- Contribution to the project “Site-specific modification of nanobodies directed against the BCMA and radiolabeling with Cu-64”

Supervisor: Dr. Zarschler Kristof

**Research Intern** | Biomedical Research Foundation of  
Academy of Athens, Athens, Greece

07/2022-09/2022

- Contribution to the project “The role of PKC/Neurofibromin/Ras/Raf/MERK/ERK pathway in evolution of neurofibrosis”
- Supervisor: Prof. Mangoura Dimitra

**Diploma Thesis** | Institute of Technology and Research,  
Biochemistry Lab, Ioannina, Greece

07/2023-07/2024

- Project: “Understanding the Anxious Female Brain: How early life experiences modulate mitochondria?”
- Supervisor: Michaela Filiou

**Voluntary Work** | Laboratory of Hygiene and  
Epidemiology, Medicine School, University of Ioannina

07/2021-03/2022

Supervisor: Prof. Ntzani Evangelia

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## PROJECTS

- Participation at the online courses entitled “Laboratory Genetics, Application and interpretation of Genetic Tests”, Kapodistrian University of Athens
- Participation as a volunteer in DIA conference in Basel, Switzerland in 2025
- Participation at the Summer School for Eberswalde University in Shkodra lake/Ecosystem Management (08/2021-09/2021)
- Member of Cancer Prevention Research Group (02/2022-present)
- Participation at the woman empowerment project “Womentors” (Lambraki Institute)
- Participation at Erasmus+ projects as a team leader
- Participation at the online course entitled “Business Plan: Application of your idea in praxis”, University of Ioannina

## PUBLICATIONS

- Alexandros Messinis#, **Eirini Panteli**#, Aristeia Paraskevopoulou#, Aikaterini-Kerasia Zymarikopoulou#, Michaela D. Filiou, Altered lipidomics biosignatures in schizophrenia: A systematic review, Schizophrenia Research, <https://doi.org/10.1016/j.schres.2024.06.043>
- Diamanti C., Nousis L., Bozidis P., Koureas M., Kyritsi M., Simantiris N., **Panteli E.**, Koutsolioutsou A., Christaki E., Alivertis D., Bartzokas A., Gartzonika C., Dovas C., Ntzani EE, Wastewater surveillance of SARS-CoV-2: a comparison of two concentration methods: Viruses 2024, 16(9), 1398, <https://doi.org/10.3390/v16091398>

## LANGUAGES

- English: C2 level- Certificate of Proficiency in English, University of Michigan
- French: B2 level- Certificate of Competence in French, University of Sorbonne
- Albanian: C1 level- Certificate of Proficiency in Albanian, University of Tirana