



Anastasia Anastasiadou

Bioinformatician, Institute of Applied Biosciences (INAB) | Centre for Research & Technology, Hellas (CERTH)

✉ anastasiadounat@gmail.com

🌐 natanast



<https://www.linkedin.com/in/natasa-anastasiadou-87405a220/>



<https://natanast.github.io/>



https://x.com/Nat_Anastas



Thessaloniki, Greece

Education

- 2021 - 2023, M.Sc. in Translational Research in Biomedicine, Molecular Biology & Genetics Department, Democritus University of Thrace, Alexandroupoli, Greece.
Thesis: “Characterization of *TP53* gene mutations in patients with Chronic Lymphocytic Leukemia”.
- 2016 - 2021, B.Sc. in Biochemistry & Biotechnology, Biochemistry & Biotechnology Department, University of Thessaly, Larisa, Greece.
Thesis: “Study of genetic variations on patients with hematological malignancies”.

Work Experience

- 11/2023 - present, **Research Assistant**, Bioinformatics Lab, (INAB | CERTH).
- 10/2021 - 10/2023, **Master Student**, Immunogenetics Lab, (INAB | CERTH).
- 03/2020 - 09/2021, **Undergraduate Student**, Immunogenetics Lab, (INAB | CERTH).
- 07/2019 - 08/2019, **Internship**, Immunogenetics Lab, (INAB | CERTH).

Conference Activity

- N. Pechlivanis, **A. Anastasiadou**, A. Papageorgiou, E. Pafilis, and F. Psomopoulos, “Odyssey: an R Shiny App Approach to explore Molecular Biodiversity in Greece, 23rd European Conference on Computational Biology (ECCB)”, Sep. 2024.
- S.-C. Fragkouli, N. Pechlivanis, **A. Anastasiadou**, G. Karakatsoulis, A. Orfanou, P. Kollia, A. Agathangelidis, and F. E. Psomopoulos, “Synth4bench: generating synthetic genomics data for the evaluation of somatic variant callers, 23rd European Conference on Computational Biology (ECCB)”, Sep. 2024.
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Languages

English: - Examination for the Certificate of Competency in English (ECCE), B2, University of Michigan.
- C2
German: - Zertifikat B1, Goethe Institut.

Skills

Bioinformatics

R programming

Python

Linux

HTML

Data Visualization

Data Analysis

Research skills

NGS

RNAseq

Presentation skills

Multitasking



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