



PANAGIOTA RESTA

Nationality: Greek 📞 (+30) 6989640309 **Date of birth:** 17/07/1998

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ABOUT ME

Master's Student in Infectious Diseases and International Medicine with a Bachelor Degree in Molecular Biology and Genetics.

WORK EXPERIENCE

Molecular Biologist

National AIDS Reference Centre of Southern Greece [03/2022 – Current]

City: Athens

Country: Greece

Internship

Laboratory of Molecular Microbiology & Immunology - University of West Attica (ΕΣΠΑ) [06/2019 – 08/2019]

City: Athens

Country: Greece

Multiplex PCR assay for detection of antibiotic resistance genes (MCR, OXA) in environmental bacterial isolates.

EDUCATION AND TRAINING

Master's Student

Dept. of Molecular Biology & Genetics and Dept. of Medicine - Democritus University of Thrace [10/2021 – Current]

Molecular Biologist and Geneticist

Department of Molecular Biology & Genetics (MBG) - Democritus University of Thrace (DUTH) [09/2016 – 15/04/2021]

Address: Alexandroupolis (Greece)

Final grade : 7,64

- Thesis: **Molecular detection and Genetic analysis of High-Risk Human Papillomavirus Genotypes (HPV) in patients with head and neck cancer.**

Under the supervision of the Assistant Professor in Department of Biomedical Sciences, Head of the Laboratory of Molecular Microbiology & Immunology University of West Attica, Athens, Greece, **Apostolos Beloukas BSc MSc PhD**

High School Diploma

[2016]

Address: Serres (Greece)

Music School Diploma

[2013]

Address: Serres (Greece)

IT Skills Certificate

Molecular Biology & Genetics (MBG) - Democritus University of Thrace (DUTH)

Pedagogical & Teaching Adequacy Certificate

Molecular Biology & Genetics (MBG) - Democritus University of Thrace (DUTH)

LANGUAGE SKILLS

Mother tongue(s): **Greek**

Other language(s): **English - Cambridge English Level 2 Certificate in ESOL International (Proficiency)**

DIGITAL SKILLS

My Digital Skills

IT skills certificate - C programming language

PUBLICATIONS

The T350G variation of Human Papillomavirus 16 E6 gene prevails in oropharyngeal cancer from a small cohort of Greek patients.

[2022]

<https://doi.org/10.3390/v14081724>

Viruses 2022, 14, 1724.

Kottaridi, C.; Resta, P.; Leventakou, D.; Gioti, K.; Zygouras, I.; Gouloumi, A.-R.; Sakagiannis, G.; Alzahrani, K.J.; Venetikou, M.S.; Anthouli-Anagnostopoulou, F.; Beloukas, A. The T350G Variation of Human Papillomavirus 16 E6 Gene Prevails in Oropharyngeal Cancer from a Small Cohort of Greek Patients. Viruses 2022, 14, 1724.

Animal Coronaviruses Induced Apoptosis

[2021]

Gioti K., Kottaridi C., Voyiatzaki C., Chaniotis D., Rampias Th., Beloukas A.

I was the editor of the "Animal Coronaviruses Induced Apoptosis" review translation, which has already been submitted to the Collective Volume of peer prof. Chaniotis F.

CONFERENCES AND SEMINARS

10th Panhellenic Meeting "AIDS, Hepatitis & Emerging Diseases",

[Athens - Greece, 22/09/2022 – 24/09/2022]

33rd Panhellenic AIDS Conference

[Athens - Greece, 25/11/2021 – 27/11/2021]

41st Annual Conference of the Hellenic Society for Biological Sciences

[Katerini - Greece, 09/05/2019 – 11/05/2019]

Leucippus - 1st Panhellenic Congress of Medical Students

[Alexandroupolis - Greece, 20/04/2018 – 22/04/2018]

68th Panhellenic Conference of the Hellenic Society for Biochemistry and Molecular Biology

[Athens - Greece, 10/11/2017 – 12/11/2017]

COMMUNICATION AND INTERPERSONAL SKILLS

Communication and Organizational skills

- good communication skills acquired through participation in dance and music groups
- teaching experience acquired during my preparation for the Certification in Music Theory
- good organizational skills acquired through learning and preparing for the Certification in Music Theory and my long-term employment with dance groups at a professional level
- being able to adapt in a groups, thanks to my experience in dance groups, choirs and music ensembles.

TECHNICAL SKILLS

Familiar with Laboratory Techniques such as:

- Conv. PCR
- Multiplex PCR
- Real time PCR
- DNA/RNA Extaction
- Purification
- Sanger Sequencing
- Optical Microscopy
- Microbiological cultures
- Bioinformatics Tools (NCBI Tools, Rasmol, Plylogenetic Trees Software, Alignment Software and Database etc)

Accustomed to many routine techniques of the laboratory acquired during the elaboration of my Internship and my six-month Research Diploma Thesis.

OTHER SKILLS

Skills and Certifications

- Playing 3 musical instruments: violin, piano, tambourine
- Diplomas and Medals from dance competitions such as contemporary dance (group) and classical ballet competitions
- Certificate in Music Theory
- Preparing for a B2 level degree in italian