

Curriculum Vitae



Last Name: Kotzageorgiou

First Name: Marianna

Place of Birth: Athens, Greece

Nationality: Greek

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EDUCATION

10.2022-10.2024: Master Student in "Clinical Biochemistry - Molecular Diagnostics"
Departments of Biology, Chemistry, Nursing and Medicine of the
National and Kapodistrian University of Athens

10.2013—02.2020: Graduate of the Department of Biological Application and
Technology at the University of Ioannina —Integrated Master,
Grade: 7.31

Thesis

"Study of the effect of Plant Extracts on the Candida albicans Fungus", conducted at
the Laboratory of Physicochemical Studies of the Dept. of Biological Applications
and Technology at the University of Ioannina.

During the period of my thesis I trained in fungal cultures, in liquid chromatography
(HPLC) and spectroscopic techniques: visible-ultraviolet (UV-Vis) and nuclear
magnetic resonance (NMR).

Supervisor: Anastasios Troganis, Professor. Grade: 10

LANGUAGES

English: Very good handling of English language in written and oral level (Michigan
Certificate of Proficiency in English)

German: Moderate handling of German language in written and oral level

SKILLS

- Knowledge of techniques for the synthesis of complex conjugates in macromolecules as well as small molecules of biological interest
- Knowledge of using automated biochemical analyzers (Abbott Architect/Medilyzer-MLR)
- Operation of HPLC instrument (Shimadzu)
- Operation of UV-Vis spectrometer
- Operation of Fluorescence spectrometer
- Operation of Bruker AV-500 NMR instrument (recording of 1D spectra)

SOFTWARE

- Very good knowledge of all Windows-based work packages (Word, Excel, PowerPoint)

CONFERENCES – WORKSHOPS

- Attendance of a seminar entitled "Validation of Analytical Methods Using Excel Spreadsheets", Center for Lifelong Learning Tsaoussi A.P. EOPPEP 5093/2016, 10863/2016, March 2021
- Scientific Workshop on "Career Paths in Food Area", Hellenic Pasteur Institute, February 2020
- 20th Conference in Medicinal Chemistry, Karolos Papoulias Conference Center, University of Ioannina, November 2019
- Panhellenic Conference in "Molecular Medicine from the Laboratory in Practice: Challenges and Questions III" of the National and Kapodistrian University of Athens, Aegli Zappeion, January 2019
- 65th Panhellenic Conference of the "Hellenic Society of Biochemistry and Molecular Biology", Thessaloniki Concert Hall, November 2014

PROFESSIONAL EXPERIENCE

05.2022—07.2022: Three-month scholarship from the Biomedical Research Institute of ITE for the "Preparation and Study of Conjugates of the Vitamins Cobalamin and Biotin", conducted at the Laboratory of Physicochemical Studies of the Dept. of Biological Applications and Technology at the University of Ioannina.

10.2020—02.2022: Experimental research work in the "Research and Development Department" (R&D researcher) of the company "Medicon Hellas"

03.2016—today: Lessons for elementary and high school students

PERSONAL INTERESTS

Science and Technology, theater, cinema, Literature, traveling, functional training, volleyball, jogging, jigsaw puzzle