

# Christoforos Bouzoukas

Ph.D. Student at University of Athens E-mail: cbouz@chem.uoa.gr

## **Education**

B.Sc. in Pharmacy (2013-2019), University of Athens Pharmacist license (2020), Greek Ministry of Health

M.Sc. in Pharmaceutical Analysis & Quality Control (2020-2023), University of Athens

Ph.D. in Analytical Chemistry (2023-present), University of Athens

## **Research Topics**

**Undergraduate Thesis:** "Robustness study of an HPLC method for the determination of possible genotoxic impurities of rabeprazole through fractional factorial design".

**Master Thesis:** "Development validation and applications of a GC-MS method for the determination of amphetamine type stimulants, synthetic cathinones and phenethylamines in blood".

**PhD Thesis:** "Wastewater-based epidemiology as an innovative methodology for the assessment of lifestyle and health aspects".

#### **Research Interests**

**General research interests:** Wastewater-based epidemiology, Bioanalysis, Method Development and Validation, Solid Phase Extraction, Gas Chromatography, Liquid Chromatography, Mass Spectrometry techniques, Experimental Design.

## **Conference Presentations**

Bouzoukas C., Roumana E., Dotsikas I. "Robustness study of an HPLC method for the determination of possible genotoxic impurities of rabeprazole through fractional factorial design.", 7th National Congress in Metrology, Athens, 2018, in Greek (oral presentation).

## **Contact information**

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