



► Drakopoulou Sofia

M.Sc. Student at University of Athens

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Date of Birth	05/08/1993
Place of Birth	Marousi, Attikis
Workplace Address	Laboratory of Analytical Chemistry, Department of Chemistry, University of Athens
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Education

B.Sc. in Chemistry (2011-2016), University of Athens, Grade: 7.12/10

M.Sc. in Analytical Chemistry (2016-2018, expected), University of Athens, Grade --/10

Research Topics

Undergraduate Thesis: “Development of a Mass Spectral Database for Targeted Screening of Emerging Pollutants using LC-QTOF-MS”, Laboratory of Analytical Chemistry, Chemistry department, University of Athens, Greece (2014-2015).

Master Thesis: “Targeted metabolomics as an advanced tool for the detection of pomegranate juice adulteration”, Laboratory of Analytical Chemistry, Chemistry department, University of Athens, Greece (2016-2018).

Research Interests

General research interests:

- High Resolution Mass Spectrometry (HRMS)
- Reversed Phase Liquid Chromatography (RP-LC) and Hydrophilic interaction chromatography (HILIC)
- Wide-scope target screening methods by LC-HRMS
- Food and environmental analysis
- Chemometric analysis

Projects:

- 2017-2018: **EMBLAS II**, EU/UNDP Project: Improving environmental monitoring in the Black Sea. Analysis of water framework priority substances and screening of black sea specific pollutants in water biota and sediment samples obtained during the National Pilot Monitoring Studies and Joint Open Sea Surveys and risk assessment of identified pollutants.

Conferences Presentations

- Marilena E. Dasenaki, **Sofia K. Drakopoulou**, Nikolaos S. Thomaidis, “Targeted and untargeted metabolomics as an advanced tool for the detection of juice-to-juice adulteration”, 8th International Symposium on Recent Advances in Food Analysis (RAFA 2017), 07/11-10/11/**2017**, Prague, Czech Republic (poster presentation).

Awards and Honors

- Scholarship for undergraduate studies, Nikolaos Papadimitriou Foundation, 2011.

Professional Affiliations

- Association of Greek Chemists, 2017-Present

Contact information

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