



► Karanikolopoulou Sofia

M.Sc Student at University of Athens

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Education

B.Sc. in Food Science & Technology (2017-2021), University of West Attica

M.Sc. in Chemical Analysis & Quality Assurance (2022-present), University of Athens

Research Topics

Undergraduate Thesis: “Determination methods of glucosinolates and their enzymatic hydrolysis products in vegetables”.

Master Thesis: “Characterization of metabolic content of Greek milk (from three geographical regions) with High Resolution Mass Spectrometry LC-QTOF-MS”.

Research Interests

General research interests: Food Authenticity, Food Metabolomics, High Resolution Mass Spectrometry (HRMS), Separation Techniques and Mass Spectrometry, Foodomics, Reversed Phase-Liquid Chromatography (RP-LC).

Publications in journals and books

Sofia Karanikolopoulou, Panagiota-Kyriaki Revelou, Marinos Xagoraris, Maroula G. Kokotou & Violetta Constantinou-Kokotou, Current Methods for the Extraction and Analysis of Isothiocyanates and Indoles in Cruciferous Vegetables, *Analytica*, 2021, 2(4), pp. 93-120, <https://doi.org/10.3390/analytica2040011>.

Contact information

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