

NIKI C. MARAGOU

CHEMIST, MSc, PhD

NAME: NIKI C. MARAGOU
TELEPHONE NUMBERS: +306945371105
e-mail: nmarag@agro.uoa.gr



Academic Qualifications:

2010: PhD in Chemistry, Department of Chemistry, National and Kapodistrian University of Athens

2005: MSc in "Chemical Analysis – Quality Control", Department of Chemistry, National and Kapodistrian University of Athens

2003: BSc in Chemistry, Department of Chemistry, National and Kapodistrian University of Athens. Certification of oenological training.

Work Experience:

10/2021 – Today Academic scholar at the Department of Agricultural Development, Agrofood and Management of Natural Resources (NKUA) and at West University of Attica.

3/2021 – 6/2021 Lecturer at the Department of Agricultural Development, Agrofood and Management of Natural Resources (NKUA) and at West University of Attica.

3/2021 – 1/2022 Associate Researcher Laboratory of Chemical Control of Pesticides, Benaki Phytopathological Institute

07/2016 – 3/2021 Research Scientist Laboratory of Chemical Control of Pesticides, Benaki Phytopathological Institute

08/2014 – 07/2016 Regulatory chemist Laboratory of Chemical Control of Pesticides, Benaki Phytopathological Institute

10/2013 – 01/2015 Lecturer New York College, Athens

2/2006 – 08/2011 Chemist - Scientific partner, National and Kapodistrian University of Athens - Department of Chemistry, Athens

Teaching Activities:

Undergraduate courses

Food Analysis (Laboratory)

Food Quality and Safety Control

Management and protection of agricultural environment

Quantitative analysis (Laboratory)

Quality control of water and soil (Laboratory)

Physicochemical measurements (Laboratory)

Chemical composition – Quality control (Laboratory)

Research and Professional Skills

Chemistry Lab

Scholarships – Awards:

2006 – 2009 National scholarship for post graduate studies in Environmental Analytical Chemistry after examination.

2007 1st Roland W. Frei Award for best poster presentation, 3rd International Symposium on Recent Advances in Food analysis (RAFA 2007), 7-9 November, 2007, Prague.

2007 ERASUMS scholarship for post graduate studies in Vienna University of Technology (Austria)

2004 Distinction scholarship for post graduate studies "Chemical Analysis – Quality Control".

Scientific and research interests

Development, validation and application of analytical methods for the determination of emerging pollutants in food and environmental samples,

Dietary exposure and environmental risk assessment

Quality control of pesticides' formulations

Regulatory legislation and evaluation of pesticides and biocides in the frame of Reg EC 528/2012 and Reg EC 1107/2009

PUBLICATIONS

h-index: 10

citations: 627 / Source: Scopus (07-2022)

Articles In Peer Reviewed Journals (Last five):

Olga S. Arvaniti, Marilena E. Dasenaki, Alexandros G. Asimakopoulos, Niki C. Maragou, Vasilios G. Samaras, Korina Antoniou, Georgia Gatidou, Daniel Mamais, Constantinos Noutsopoulos, Zacharias Frontistis, Nikolaos S. Thomaidis, Athanasios S. Stasinakis, Effectiveness of tertiary treatment processes in removing different classes of emerging contaminants from domestic wastewater, *Frontiers of Environmental Science and Engineering*, 2022, 16(11): 148, <https://doi.org/10.1007/s11783-022-1583-y>

Niki C. Maragou, George Balayiannis, Evangelos Karanasios, Emilia Markellou and Konstantinos Liapis, Targeted Multiresidue Method for the Analysis of Different Classes of Pesticides in Agro-Food Industrial Sludge by Liquid Chromatography Tandem Mass Spectrometry, *Molecules* 2021, 26, 6888. <https://doi.org/10.3390/molecules26226888>

Nikolaos I. Rousis, Maria Denardou, Nikiforos Alygizakis, Aikaterini Galani, Anna, A. Bletsou, Dimitrios E. Damalas, Niki C. Maragou, Kevin V. Thomas and Nikolaos S. Thomaidis, "Assessment of Environmental Pollution and Human Exposure to Pesticides by Wastewater Analysis in a Seven-Year Study in Athens, Greece" *Toxics* 2021, 9, 260. <https://doi.org/10.3390/toxics9100260>

Elvira S. Plakidi, Niki C. Maragou, Marilena E. Dasenaki, Nikolaos C. Megoulas, Michael A. Koupparis and Nikolaos S. Thomaidis, "Liquid Chromatographic Determination of Biogenic Amines in Fish Based on Pyrene Sulfonyl Chloride Pre-Column Derivatization" *Foods*, 2020, 9, 609; doi:10.3390/foods9050609.

Niki C. Maragou, Nikolaos S. Thomaidis, Georgios A. Theodoridis, Eugenia N. Lampi, Michael A. Koupparis, "Determination of bisphenol A in canned food by microwave assisted extraction, molecularly imprinted polymer-solid phase extraction and liquid chromatography-mass spectrometry", *Journal of Chromatography B*, 2020, 1137, 121938, doi.org/10.1016/j.jchromb.2019.121938