

CURRICULUM VITAE

PERSONAL DATA

Surname: Michailidis

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Academic Position: Post-doctoral Researcher

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EDUCATIONAL QUALIFICATIONS

Doctor of Philosophy (PhD) in Pharmaceutical Sciences,

Department of Pharmacy, National and Kapodistrian University of Athens (NKUA).

Master of Science (MSc) in Pharmacognosy and Natural Products Chemistry,

Department of Pharmacy, National and Kapodistrian University of Athens (NKUA).

Bachelor of Science (BSc) in Chemistry,

Department of Chemistry, University of Crete.

RESEARCH INTERESTS

Specialized in Green techniques and the development of Pilot methodologies for the extraction of Natural Products and isolation of pure compounds. Expert in application of qualitative and quantitative analysis for extracts evaluation.

PARTICIPATION IN CONFERENCES

Oral presentations

“Isolation of Bioactive Unpolar Compounds using Centrifugal Partition Chromatography”.

Apostolis Angelis, Dimitris Michailidis, Anastasia Liakakou, Maria Halabalaki, Jean-Hugues Renault, Alexios Leandros Skaltsounis

- The 2st Lijiang International Forum on Pharmaceutical Sciences, Lijiang, China 2019.

“Counter-current chromatography as a key tool for the isolation of bioactive compounds from edible oils”.

Dimitris Michailidis, Apostolis Angelis, Alexios Leandros Skaltsounis

- FP-presentation at 10th International Conference on Countercurrent Chromatography, Braunschweig, Germany 2018.

Posters

“Rapid and effective recovery of oleanolic and maslinic acid from olive products using Centrifugal Partition Extraction”

- 67th Annual Conference of the Society for Medicinal Plant and Natural Product Research (GA), Innsbruck, Austria, 2019.

“Modern solid support free liquid-liquid techniques turn EVOO to a pool of new natural products and provide gram scale isolation of high importance biophenols”

- 67th Annual Conference of the Society for Medicinal Plant and Natural Product Research (GA), Innsbruck, Austria, 2019.

“Green extraction and quantitative HPTLC analysis of curcuminoids from Curcuma Longa L.”

- The 6 th International Conference on Advanced Pharmaceutical Research (ICAPH), Muang, Thailand, 2019.

“Investigation of potential cytotoxicity and genotoxicity of olive metabolites and an olive oil polyphenols extract”

- 30th International Symposium on the Chemistry of natural Products & 10th International Congress on Biodiversity ISCNP30 & ICOB10 Conference, Athens, Greece 2018.

“A holistic green strategy for the isolation of bioactive compounds from fennel seed oil and the corresponding by-products, with pilot scale potentials”

- 30th International Symposium on the Chemistry of natural Products & 10th International Congress on Biodiversity ISCNP30 & ICOB10 Conference, Athens, Greece 2018.

“Counter-current chromatography as a key tool for the isolation of bioactive compounds from edible oils”

- 10th International Conference on Countercurrent Chromatography, Braunschweig, Germany 2018.

“Comparative quantitative and qualitative studies of extra virgin olive oil using HPTLC, HPLC-DAD, NMR, LC-HRMS & MS/MS methods”

- 65th International Congress and Annual Meeting of the Society for Medicinal Plant and Natural Product Research (GA), Basel, Switzerland 2017.

“An integrated process for the recovery of high added-value compounds from extra virgin olive oil using solid-support free liquid-liquid extraction and chromatography techniques”.

- 9th International Countercurrent Chromatography Conference, Chicago, America, 2016.
- Olive Bioactives: applications and prospects, Orleans, France, 2016.
- International Conference on Nutraceuticals and Functional Foods, Kalamata, Greece, 2016.

“Recovery of high added-value compounds from sesame oil using liquid-liquid extraction and chromatography techniques”.

- 9th Conference on Medical and Aromatic Plants of Southeast European Countries, Plovdiv, Bulgaria, 2016.
- International Conference on Nutraceuticals and Functional Foods, Kalamata, Greece, 2016.

“Introducción al estudio conformacional de la datiscetina y comparación con flavonoids relacionados”.

- 20th national symposium of organic chemistry, Argentina, 2015.

LANGUAGES

Greek, English

PUBLICATIONS

Separation and purification, Volume 255, 15 January 2021, 117692.

“Pilot continuous centrifugal liquid-liquid extraction of extra virgin olive oil biophenols and gram-scale recovery of pure oleocanthal, oleacein, MFOA, MFLA and hydroxytyrosol”.

Apostolis Angelis, Dimitris Michailidis, LEMONIA ANTONIADI, PANAGIOTIS STATHOPOULOS, VASILIKI TSANTILA, JEAN-MARC NUZILLARD, JEAN-HUGUES RENAULT, LEANDROS A. SKALTSOUNIS.

Front. Pharmacol., 28 June 2019.

“Recovery of Sesamin, Sesamol, and Minor Lignans From Sesame Oil Using Solid Support-Free Liquid-Liquid Extraction and Chromatography Techniques and Evaluation of Their Enzymatic Inhibition Properties”. Dimitris Michailidis, Apostolis Angelis, Nektarios Aligiannis, Sofia Mitakou and Leandros Skaltsounis.

Journal of Chromatography A, 2017,1491:126–136.

“An integrated process for the recovery of high added-value compounds from olive oil using solid support free liquid-liquid extraction and chromatography”. Apostolis Angelis, Mahmoud Hamzaoui, Nektarios Aligiannis, Theodora Nikou, Dimitris Michailidis, Panagiotis Gerolimos, Aikaterini Termentzi, Jane Hubert, Maria Halabalaki, Jean-Hugues Renault, Alexios-Léandros Skaltsounis.