

CURRICULUM VITAE

PERSONAL DATA

Surname: PAPACHRISTODOULOU

First Name: Anastasia

Academic Position: Post-doctoral Researcher

Professional Address: National and Kapodistrian University of Athens, Faculty of Pharmacy, Department of Pharmacognosy & Natural Product Chemistry Panepistimiopolis, Zografou, 15771, ATHENS

Date of Birth: 07/04/1984

Place of Birth: Toronto, CANADA

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EDUCATIONAL QUALIFICATIONS

- Diploma in Chemical Engineering: NTUA, Athens (2007)
- MSc in Chemical Engineering - NTUA, Athens (2007)
- MSc in Pharmaceutical Chemistry: NKUA, Athens (2010)
- Ph.D. in Pharmacy, NKUA, Athens (2018)

RESEARCH INTERESTS - WORK EXPERIENCE

- *04/19 - present* - Provision of research services at research program VITVIN with title: "Evaluation of the by-products and herbal parts of the vine for the development of an innovative dietary supplement with action in venous insufficiency"
- *15/10/19 - 31/12/19* - Provision of research services as "Researcher in the field of drug design" at Pharmaco-informatics unit in the "Athena" Research Center
- *01/09/16 - 31/12/16* - Provision of research services at research program with title: "Integrated technologies for the discovery and development of cosmeceutical agents from plant biodiversity"
- *02/16 - 06/16* - Assistant in laboratory exercises for undergraduate students in the field of analysis of pharmaceutical compounds with the IR technique
- *04/05/15 - 31/07/15* - Support of the equipment (eg. MS, NMR) which is used in phytochemical analysis in the context of "EXCELLENCE II"
- *09/12/14 - 30/06/15* - Provision of research services at research program with title: "Development and Scanning of New Amyloid Peptide Beta Inhibitors against Alzheimer's disease"
- *01/06/13 - 31/12/13* - Provision of research services at research program with title: "Utilization of the by-products of the olive oil/kernel oil refining industry aiming the production of squalene"
- *01/12/12 - 31/12/12* - Provision of research services at research program with title: "From Biodiversity to Chemodiversity: Novel Plant Produced Compounds with Agrochemical and Cosmetic Interest"
- *01/01/08 - 30/06/10* - Supervision of the laboratory exercises in the field of Synthesis of Pharmaceutical Compounds

- 17/07/06 - 18/08/06 - Elaboration of the intership in the food industry "FAGE S.A." (Metamorfofi, Athens). Main occupation: Control of the production process and the biological treatment of the industry

PARTICIPATION IN CONFERENCES

- 6th Scientific Conference of Chemical Engineering: Athens, 31/05-02/06/07
- 6th Panhellenic Conference of Pharmacology: NKUA, 22-23/05/08
- 7th Joint Meeting of AFERP, ASP, GA, PSE & SIF on Natural Products with pharmaceutical, nutraceutical, cosmetic and agrochemical interest: Athens, 03-08/08/08 (organizing committee)
- 31o Conference of the Hellenic Society of Biological Sciences: Patra, 14-16/05/09
- 7th Scientific Conference of Chemical Engineering: Patra, 03-05/06/09
- 1st Conference of Pharmaceutical Sciences: NKUA, 27-30/04/12
- 66th Conference of Young Scientists (HSBMB): Athens, 11-13/12/15
- 6th Regular Conference in Metrology: Athens, 13-14/05/16
- 67th Conference of Young Scientists (HSBMB): Ioannina, 25-27/11/16
- 67th International Congress and Annual Meeting of the Society for Medicinal Plant and Natural Product Research (GA): Innsbruck, 01-05/09/2019

LANGUAGES

- Greek (mother tongue)
- English (University of Cambridge Lower Certificate)
- French (Delf A5)

PUBLICATIONS

Andreadou Ioanna, Benaki Dimitra, Efentakis Panagiotis Bibli Sofia-Iris, Milioni Alkistis-Ioanna, Papachristodoulou Anastasia, Zoga Anastasia, Skaltsounis Leandros, Mikros Emmanuel, Iliodromitis Efstathios, "The natural olive constituent oleuropein induces nutritional cardioprotection in normal and cholesterol fed rabbits: comparison with preconditioning", *Planta Medica*, **2014** (doi: 10.1055/s-0034-1383306)

Efentakis Panagiotis, Papachristodoulou Anastasia, Mikros Emmanuel, Skaltsounis Leandros, Iliodromitis Efstathios, Andreadou Ioanna, "The effect of the olive tree constituents on myocardium", *Review, Planta Medica*, **2015** (doi: 10.1055/s-0035-1546017)

Anastasia Papachristodoulou, Magafoula Tsoukala, Dimitra Benaki, Sarantos Kostidis, Katerina Gioti, Nektarios Aligiannis, Harris Pratsinis, Dimitris Kletsas, Alexios-Leandros Skaltsounis, Emmanuel Mikros, Roxane Tenta, "Oleuropein is a Powerful Sensitizer of Doxorubicin-mediated Killing of Prostate Cancer Cells and Exerts Its Action via Induction of Autophagy", *Journal of Cancer Research and Treatment*, Vol. 4, No. 4, 61-68, **2016** (doi: 10.12691/jcrt-4-4-2)

Katerina Gioti, Anastasia Papachristodoulou, Dimitra Benaki, Sophia Havaki, Apostolos Beloukas, Argyro Vontzalidou, Nektarios Aligiannis, Alexios-Leandros Skaltsounis, Emmanuel Mikros, Roxane Tenta, "Silymarin enriched extract (*Silybum marianum*) and Adriamycin concomitant treatment enhances Adriamycin mediated cytotoxicity in PC-3 prostate cancer cells.", *Planta Medica*, Vol. 85, 1-11, **2019** (doi: 10.1055/a-0954-6704)

Katerina Gioti, Anastasia Papachristodoulou, Dimitra Benaki, Apostolos Beloukas, Argyro Vontzalidou, Nektarios Aligiannis, Alexios-Leandros Skaltsounis, Emmanuel Mikros & Roxane

Tenta, "*Glycyrrhiza glabra*-Enhanced Extract and Adriamycin Antiproliferative Effect on PC-3 Prostate Cancer Cells", *Nutrition and Cancer*, 1-13, **2019** (doi: 10.1080/01635581.2019.1632357)

Stavros Beteinakis, Anastasia Papachristodoulou, Georgia Gogou, Sotirios Katsikis, Emmanuel Mikros and Maria Halabalaki, "NMR-Based Metabolic Profiling of Edible Olives-Determination of Quality Parameters", *molecules* (Special Issue: Characterization of Olive Products from Greece), 25, 3339, **2020** (doi:10.3390/molecules25153339)

MEMBERSHIP IN PROFESSIONAL SOCIETIES

Member of the Technical Chamber of Greece (T.E.E), Registr. No.: 115418