

# PAPADAMI MARIA

## CHEMIST

### Contact

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### Education

#### **Master of Science: «Synthetic Chemistry, Biochemistry – Bioactive Compounds»**

10/2020 – Today

Diploma thesis: "Investigation of the levels of Antioxidant Substances in chickens, depending on the type of Nutrition and Breeding"

Department of Chemistry, University of Ioannina (chem.uoi.gr).

#### **Bachelor Degree in Chemistry**

2016 – 2020

Degree Grade: 8.16 "Very Good" (July 2020)

Degree Thesis: "The effect of polyphenols from winemaking by-products on poultry myopathies", Department of Organic Chemistry and Biochemistry, Grade: "10".

Department of Chemistry, University of Ioannina (chem.uoi.gr).

### Professional Experience

#### **Project procurement contract**

08/02/2021– 26/11/2022

Framework of the PA (Partnership Agreement for the Development Framework) program 2014–2020, Sectoral Programmes, Operational Program "Competitiveness, Entrepreneurship and Innovation" (EPAnEK), Research – Create – Innovate with the title: "Innovative trackers as new indicators for defining 'free range' systems".

- Analysis of skeletal muscle isoform levels in free range poultry tissue and analysis of creatine kinase activity assay in muscle extract.

#### **Project procurement contract**

08/02/2021– 26/09/2022

Framework of the PA (Partnership Agreement for the Development Framework) program 2014–2020, Sectoral Programmes, Operational Program "Competitiveness, Entrepreneurship and Innovation" (EPAnEK), Research – Create – Innovate with the title: "Innovative trackers as new indicators for defining 'free range' systems".

- Determination of serum creatine kinase activity, serum levels of the musculoskeletal isoform of free-range poultry and nutritional analysis of antioxidant status.

#### **Internship as a Chemist in Quality Control**

01/07/2019–31/08/2019

Carried out at the Hellenic Research and Innovation Center, at the Analytical Chemistry Laboratory (www.hric.gr) of the GIOTIS SA company (www.jotis.gr).

- Determination of Vitamin C with reflectometer, sugars, pH, number of peroxides, sulfur dioxide, acidity, moisture, alkalinity, conductivity and brix degrees.
- Determination of pesticides with SPE method.
- Control of migration from plastic packaging to food with a semi-quantitative screening method.
- Determination of preservatives and vitamins A and E by HPLC–DAD.
- Determination of chlorine and fluorine ions, nitrate, ammonium cations and ammonia in water samples with eclectic electrode.

(Program «Internship for University of Ioannina Students», financing by PA (Partnership Agreement for the Development Framework))

## Conference participation

- 07/08/2022 – 11/08/2022 **“Growth performance, meat quality and organoleptic characteristics in chickens raised under commercial production systems”**  
26th World’s Poultry Congress, Paris, France.  
V. Moulasioti, E. Fotou, C. Tellis, D. Kyriakou, M. Papadami, A. Patsias, V. Moussis, M.E. Boti, I. Sarrigeorgiou, P. Lymberi, V. Tsikaris, V. Tsiouris, D. Tsoukatos.
- 07/08/2022 – 11/08/2022 **“Antioxidant status and growth performance of conventional, free-range, and free-range fed with aromatic plants broilers under industrial scale production”**  
26th World’s Poultry Congress, Paris, France.  
E. Fotou, V. Moulasioti, C. Tellis, D. Kyriakou, M. Papadami, A. Patsias, V. Moussis, M.E. Boti, I. Sarrigeorgiou, P. Lymberi, V. Tsikaris, V. Tsiouris, D. Tsoukatos.
- 07/08/2022 – 11/08/2022 **“The effect of oxidative stress at the warm season in free-range poultry chickens raised in field conditions”**  
26th World’s Poultry Congress, Paris, France.  
C. Tellis, M. Papadami, V. Moulasioti, E. Fotou, D. Kyriakou, I. Sarrigeorgiou, A. Patsias, V. Moussis, M.E. Boti, V. Tsiouris, V. Tsikaris, P. Lymberi, D. Tsoukatos.
- 08/06/2022 – 10/06/2022 **“Antioxidant status, growth performance and meat quality in chickens raised under conventional and alternative commercial production systems”**  
7th Mediterranean Poultry Summit, Spain.  
V. Moulasioti, E. Fotou, M. Papadami, C. Tellis, D. Kyriakou, A. Patsias, V. Moussis, M.E. Boti, I. Sarrigeorgiou, P. Lymberi, V. Tsikaris, V. Tsiouris, D. Tsoukatos.
- 27/11/2021 – 28/11/2021 **“Growth performance, antioxidant status, and organoleptic characteristics in conventional vs slow-growing broiler chicks”**  
3rd International and 12th National animal science conference, Turkey.  
V. Moulasioti, E. Fotou, C. Tellis, D. Kyriakou, M. Papadami, A. Patsias, V. Moussis, I. Sarrigeorgiou, P. Lymberi, V. Tsikaris, V. Tsiouris, D. Tsoukatos.
- 27/11/2021 – 28/11/2021 **“Comparison of the antioxidant status of conventional and free-range poultry production systems in industrial-scale production”**  
3rd International and 12th National Animal Science Conference, Turkey.  
E. Fotou, V. Moulasioti, C. Tellis, D. Kyriakou, M. Papadami, A. Patsias, V. Moussis, M.E. Boti, I. Sarrigeorgiou, P. Lymberi, V. Tsikaris, V. Tsiouris, D. Tsoukatos.

## Languages

- **English**  
Excellent (C2 level), Certificate of Proficiency in English, University of Michigan (2019)
- **German**  
Good (B1 level), Goethe Institut (2014)

## Computer Skills

- **Operating system:** MS Windows
- **Office applications:** i-Skills Certificate MS Office (Word, Excel, Outlook, Internet), MS PowerPoint, OpenOffice 4.1.5.
- **Programs:** IBM SPSS Statistics 28.0.0.0, GaussView 5.0, Gaussian09, Xcalibur, ChemDraw Professional 16.0, ISIS Draw 2.4 Standalone, Just Basic v1.01, Origin 5.